Agricultural Tires
Technical Catalog

Edition 2022

mitas-tires.com

Mitas

Introduction

Agricultural technology is evolving rapidly, and today's high-horsepower tractors and combines demand tires that can keep up with the pace. That's why Mitas is committed to providing advanced radial tires to ensure your farming operation is expertly outfitted from the ground up.

If your tires aren't up to speed with your machinery, you may experience:

- Subpar machine performance
- Decreased productivity
- Increased operating costs
- Suboptimal crop yields
- Lost profits

Expertise means everything

Given the high stakes and rewards of your operation, would you rather buy your tires from a manufacturer that dabbles in agriculture or one that focuses all its resources solely on agricultural and off-road tires? At Mitas, agriculture alone accounts for 70 percent of our global business.

When you purchase Mitas agricultural radial tires, you can be confident they are engineered and manufactured to exacting standards for superior quality, durability and performance.

Quality farmers can count on

Our commitment to agriculture is as deep and strong as your customers' connection to the land they farm. You'll see that in our newest production facility in Charles City, Iowa, the heart of American farm country.

Every new tire that rolls off the line represents our commitment... our promise... to provide farmers across North America high-quality tires that deliver performance in their fields and bolster their bottom line.

The extensive technical data and other information relating to tires and accessories on the following pages has been compiled to reflect as accurately and completely as possible the current state of development. Due to changes in our product range the tire sizes given in this guide are not always identical to our available range. For more information, including addresses of our sales organisations, please visit **mitas-tires.com**

Mitas, part of Trelleborg group, is one of Europe´s leading tire brands for agricultural machines, construction vehicles, material handling equipment, motorcycles and other specialty segments. Mitas tires are being produced in the Czech Republic, the United States, Serbia, Slovenia and promoted through a global sales and distribution network.

Edition 2022

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Main applications – Radial Tires

We offer a wide range of tires for almost every piece of equipment and application – from high-horsepower tractors to massive combines, from field preparation to harvest.

Our extensive line of radial agricultural tires offers solutions to all your needs, from our **HC (High Capacity)** and **SFT (Super Flexion Tire)** series or our wide footprint **HC 70** and **AC 65** series tires to our **AC 85** and **AC 90** series for row-crop applications.

The development of the **SST (Silent Speed Tire)**, connects the outstanding field characteristics of a 65 series wide tire with high comfort. Because with the SST the noise level in the operator's cab is reduced to a minimum. The **HC (High Capacity)** and **SFT (Super Flexion Tire)** were developed primarily for powerful machines with over 180 hp. The extremely large volume of air ensures gentle ground handling when working with heavy loads. The new combine tires **HC 3000** and **SFT CHO** have been designed as an extremely powerful

	HC 2000	HC 1000	SFT	AC 85	SST	
Product on page	18	24	28	52	70	
Type of tire	VF (Very High Flexion)	VF (Very High Flexion)	Super Flexion	Standard	Wide 65 series	
Tractor (hp)	> 180	–	> 180	< 220	< 220	
Max speed	40 mph	40 mph	40 mph	31 mph	40 mph	
Road performance, Transports	⊕⊕⊕⊕	⊕⊕⊕	⊕⊕⊕⊕⊕	⊕⊕⊕⊕	⊕⊕⊕⊕⊕	
Field work	⊕⊕⊕⊕⊕		⊕⊕⊕⊕⊕	⊕⊕⊕⊕	⊕⊕⊕⊕	
→ Cultivating, tillage (high torque)	⊕⊕⊕⊕⊕		⊕⊕⊕⊕⊕	⊕⊕⊕⊕	⊕⊕⊕⊕	
→ Seedbed preparation (high load)	⊕⊕⊕⊕⊕		⊕⊕⊕⊕⊕	⊕⊕⊕⊕	⊕⊕⊕⊕	
Grassland application	⊕⊕⊕⊕⊕		⊕⊕⊕⊕⊕	⊕⊕⊕	⊕⊕⊕⊕	
Row crop applications		⊕⊕⊕⊕⊕		⊕⊕⊕⊕⊕	⊕	
Combine						
Vineyard & fruit growing		⊕⊕⊕⊕		⊕⊕⊕	⊕	

tires for big combine. **HC 3000** and **SFT CHO** are capable of higher maximum loads; at the same time the tire permits gentler ground handling in the field and more comfort on the road. For tractors with up to 200 hp, the Mitas range of radial tires offers a choice of three all-rounders. The 85 series standard radial **AC 85** is ideally suited for wide-ranging applications in the field and on the road. The **HC 70** the new 70 series wide tire, has higher load capacities than normally available in the 70 series segment; it therefore offers gentler ground handling and can carry very heavy loads. The **AC 65** is a wide tire with a 65 % aspect ratio and is the ideal choice in this tractor segment, where it's about gentle ground handling and the ability to transport heavy loads, as well as traction and grassland suitability. The **AC 70 G** is the acknowledged grassland tire in Mitas portfolio. The **AC 70 T** is particularly suited for heavy field work. In the smaller sizes it has proved itself in vine cultivation and fruit growing.

	AC 65	HC 70	AC 70 T	AC 70 G	AC 85 / 90 Sprayer	HC 3000	CHO	SFT Combine AC 70 H/G/N
	76	90	102	114	120	136	142	154
	Wide 65 series	Wide 70 series	Wide 70 series	Wide 70 series	Narow	Combine (Cyclic Field Operation)	Combine (Cyclic Harvesting Application)	Combine
	< 220	< 200	< 200	< 200	–	–	–	–
	40 mph	40 mph	31 mph	56 mph	31 mph	31 mph	31 mph	31 mph
	⊕⊕⊕⊕	⊕⊕⊕	⊕⊕	⊕⊕⊕⊕	⊕⊕	⊕⊕⊕	⊕⊕⊕	⊕⊕⊕
	⊕⊕⊕⊕	⊕⊕⊕	⊕⊕⊕	⊕⊕⊕				
	⊕⊕⊕⊕	⊕⊕⊕⊕	⊕⊕⊕	⊕⊕⊕⊕				
	⊕⊕⊕⊕	⊕⊕⊕	⊕⊕	⊕⊕⊕				
	⊕⊕⊕⊕	⊕⊕⊕⊕	⊕⊕	⊕⊕⊕		⊕⊕⊕⊕	⊕⊕⊕⊕	⊕⊕⊕⊕
	⊕	⊕⊕	⊕⊕	⊕⊕	⊕⊕⊕⊕⊕			
						⊕⊕⊕⊕⊕	⊕⊕⊕⊕⊕	⊕⊕⊕⊕⊕
	⊕⊕	⊕⊕⊕	⊕⊕⊕⊕	⊕⊕⊕	⊕⊕⊕⊕			

⊕⊕⊕⊕⊕ excellent ⊕⊕⊕⊕ very good ⊕⊕⊕ good ⊕⊕ suitable ⊕ somewhat suitable

List of tread patterns

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List of tire sizes

Inch	Tire size	Alternative Tire size	Tread pattern	Page
Tractor Radial & Combine Tires				
16"	200/70 R 16		AC 70 T	102
	240/70 R 16		AC 70 T	102
	260/70 R 16		AC 70 T	102
	280/70 R 16		AC 70 T	102
	320/65 R 16		AC 65	76
18"	280/70 R 18		AC 70 T	102
20"	260/70 R 20		AC 70 T	104
	280/70 R 20		AC 70 T	104
	280/85 R 20	(11.2 R 20)	AC 85	52
	300/70 R 20		AC 70 T	104
	320/70 R 20		AC 70 T	104
	320/85 R 20	(12.4 R 20)	AC 85	52
	360/70 R 20		AC 70 T	104
	380/70 R 20		AC 70 T	106
	420/65 R 20		AC 65 N	76
	420/65 R 20		AC 65	76
24"	280/85 R 24	(11.2 R 24)	AC 85	52
	320/70 R 24		HC 70	90
	320/70 R 24		AC 70 T	106
	320/85 R 24	(12.4 R 24)	AC 85	52
	340/85 R 24	(13.6 R 24)	AC 85	52
	360/70 R 24		HC 70	90
	360/70 R 24		AC 70 T	106
	380/70 R 24		HC 70	90
	380/70 R 24		AC 70 T	106
	380/70 R 24		AC 70 G	114
	380/85 R 24	(14.9 R 24)	AC 85	54
	420/70 R 24		HC 70	90
	420/70 R 24		AC 70 T	106
	420/70 R 24		AC 70 G	114
	420/85 R 24	(16.9 R 24)	AC 85	54
	440/65 R 24		AC 65	76
	460/70 R 24 IMP		AC 70 G	170
	480/65 R 24		AC 65	78
	480/70 R 24		HC 70	92
	480/70 R 24		AC 70 G	114
	500/70 R 24 IMP		AC 70 G	170
	500/85 R 24 IMP		SFT	170
	540/65 R 24		AC 65	78
25"	1000/50 R 25		SFT	28, 154
26"	620/55 R 26 IMP		SFT	172
	620/75 R 26		SFT	28, 154
	VF 750/65 R 26 CFO		HC 3000	136
	750/65 R 26		SFT	28
28"	280/85 R 28	(11.2 R 28)	AC 85	54
	320/85 R 28	(12.4 R 28)	AC 85	54
	340/85 R 28	(13.6 R 28)	AC 85	54
	380/70 R 28		HC 70	92
	380/70 R 28		AC 70 T	108
	380/85 R 28	(14.9 R 28)	AC 85	56
	420/70 R 28		HC 70	92
	420/70 R 28		AC 70 T	108
	420/70 R 28		AC 70 G	114
	VF 420/85 R 28	(16.9 R 28)	HC 2000	18
	420/85 R 28	(16.9 R 28)	AC 85	56

Inch	Tire size	Alternative Tire size	Tread pattern	Page
	440/65 R 28		AC 65	78
	480/65 R 28		AC 65	80
	480/70 R 28		HC 70	92
	480/70 R 28		AC 70 T	108
	500/80 R 28 IMP		SFT	172
	540/65 R 28		SFT	30
	540/65 R 28		AC 65	80
	600/65 R 28		SFT	30
	600/65 R 28		AC 65	80
	600/65 R 28 IMP		AC 65	174
	600/70 R 28		SFT	30
30"	380/85 R 30	(14.9 R 30)	AC 85	56
	420/70 R 30		HC 70	94
	420/70 R 30		AC 70 T	108
	420/85 R 30	(16.9 R 30)	AC 85	56
	420/90 R 30		AC 85	56
	460/85 R 30	(18.4 R 30)	AC 85	58
	480/70 R 30		HC 70	94
	480/70 R 30		AC 70 T	108
	480/70 R 30		AC 70 G	114
	500/85 R 30 IMP		SFT	176
	500/85 R 30 IMP		SFT N	176
	VF 540/65 R 30		HC 2000	18
	540/65 R 30		SFT	32
	540/65 R 30		AC 65	80
	540/65 R 30 IMP		AC 65	178
	600/65 R 30		AC 65	82
	VF 600/70 R 30		HC 2000	18
	600/70 R 30		SFT	32
	620/70 R 30 IMP		SFT	178
	620/70 R 30 IMP		SFT N	178
	620/75 R 30		SFT	32, 154
	620/75 R 30 IMP		SFT	180
	710/55 R 30		SFT	32
	710/60 R 30		SFT	34
	710/60 R 30 IMP		SFT	180
	710/65 R 30 IMP		SFT	180
	750/55 R 30		SFT	34
32"	270/80 R 32		AC 90	120
	270/95 R 32		AC 85	120
	320/85 R 32	(12.4 R 32)	AC 85	120
	320/90 R 32		AC 85	122
	IF 650/75 R 32		AC 75 G	156
	650/75 R 32		AC 70 H	156
	650/75 R 32		AC 75 G	156
	650/75 R 32		AC 70 G	156
	680/85 R 32 CHO		AC 70 G	142
	680/85 R 32		AC 70 G	158
	800/65 R 32		AC 70 H	158
	800/65 R 32		AC 70 N	158
	800/70 R 32 CHO		SFT	142
	800/70 R 32		SFT	34, 158
	900/60 R 32 CHO		SFT	142
	900/60 R 32		SFT	34, 160
	900/70 R 32 CHO		SFT	144
	900/70 R 32		SFT	36, 160

Inch	Tire size	Alternative Tire size	Tread pattern	Page
	VF 1000/65 R 32 CFO		HC 3000 R	136
	1050/50 R 32 CHO		SFT	144
	1050/50 R 32		SFT	36, 160
	1250/50 R 32 CHO		SFT	146
	1250/50 R 32		SFT	36, 162
34"	320/85 R 34		AC 85	122
	VF 380/85 R 34	(14.9 R 34)	HC 2000	18
	380/85 R 34	(14.9 R 34)	AC 85	58
	VF 420/85 R 34	(16.9 R 34)	HC 2000	18
	420/85 R 34	(16.9 R 34)	AC 85	58
	460/85 R 34	(18.4 R 34)	AC 85	58
	480/70 R 34		HC 70	94
	480/70 R 34		AC 70 T	110
	480/70 R 34		AC 70 G	116
	500/85 R 34 IMP		SFT	182
	500/85 R 34 IMP		SFT N	182
	520/70 R 34		HC 70	96
	520/70 R 34		AC 70 T	110
	520/70 R 34		AC 70 G	116
	VF 540/65 R 34		HC 2000	20
	540/65 R 34		AC 65	82
	VF 580/80 R 34 CFO		HC 3000	136
	600/65 R 34		AC 65	82
	650/60 R 34		SFT	38
	650/65 R 34		SFT	38
	710/60 R 34		SFT	38
36"	270/80 R 36		AC 90	122
	13.6 R 36		AC 90	122
38"	320/85 R 38	(12.4 R 38)	AC 85	124
	340/85 R 38	(13.6 R 38)	AC 85	60, 124
	380/80 R 38	(14.9 R 38)	AC 85	60
	VF 380/95 R 38		HC 2000	20
	380/95 R 38		AC 85	60
	420/85 R 38	(16.9 R 38)	AC 85	60
	460/85 R 38	(18.4 R 38)	AC 85	60
	VF 480/70 R 38		HC 2000	20
	480/70 R 38		HC 70	96
	480/70 R 38		AC 70 T	110
	520/70 R 38		HC 70	96
	520/70 R 38		AC 70 T	110
	520/70 R 38		AC 70 G	116
	520/85 R 38	(20.8 R 38)	AC 85	62
	540/65 R 38		AC 65	84
	580/70 R 38		HC 70	98
	580/70 R 38		AC 70 T	110
	600/65 R 38		SST	70
	600/65 R 38		AC 65	84
	VF 650/65 R 38		HC 1000	24
	650/65 R 38		SFT	40
	650/65 R 38		SST	70
	650/65 R 38		AC 65	84, 124
	650/75 R 38		SFT	40
	650/85 R 38		SFT	40
	680/80 R 38 CHO		SFT	146
	710/70 R 38		SFT	40

Inch	Tire size	Alternative Tire size	Tread pattern	Page
	710/70 R 38		SST	70
	710/70 R 38		AC 65	86
	800/70 R 38 CHO		SFT	146
	800/70 R 38		SFT	42
	900/60 R 38 CHO		SFT	148
	900/60 R 38		SFT	42, 162
42"	300/85 R 42	(11.2 R 42)	AC 90	124
	300/95 R 42	(12.4 R 42)	AC 90	126
	IF 320/90 R 42		AC 85	126
	320/90 R 42		AC 85	126
	480/80 R 42		AC 85	62
	VF 520/85 R 42	(20.8 R 42)	HC 2000	20
	VF 520/85 R 42 CFO	(20.8 R 42)	HC 3000	136
	520/85 R 42	(20.8 R 42)	AC 85	62
	VF 580/85 R 42 CFO		HC 3000	136
	580/85 R 42		SFT	44, 164
	VF 650/65 R 42		HC 2000	20
	650/65 R 42		SST	70
	650/65 R 42		AC 65	86
	650/75 R 42		SFT	44
	680/80 R 42 CHO		SFT	148
	680/80 R 42		SFT	46, 164
	VF 710/70 R 42		HC 2000	20
	VF 710/70 R 42 CFO		HC 3000	136
	710/70 R 42		SFT	46
	710/70 R 42		SST	72
	710/75 R 42		SFT	46
	710/75 R 42		SST	72
	800/70 R 42 CHO		SFT	150
	900/60 R 42		SFT	46
	900/60 R 42 CHO		SFT	150
	IF 900/60 R 42 CFO		SFT	166
46"	320/95 R 46		AC 85	126
	VF 380/90 R 46		HC 1000	24
	380/90 R 46		AC 85	128
	VF 480/80 R 46		HC 2000	22
	480/80 R 46		AC 85	64
	520/85 R 46	(20.8 R 46)	AC 85	64
	710/65 R 46		SFT	48
	IF 710/65 R 46		SFT	48
	VF 750/60 R 46		HC 1000	24
48"	270/95 R 48		AC 90	128
	340/90 R 48	(13.6 R 48)	AC 85	128
50"	320/90 R 50		AC 85	130
	380/90 R 50		AC 85	64, 130
	VF 380/105 R 50		HC 1000	24
	VF 480/80 R 50		HC 1000	24
	480/80 R 50		AC 85	64
	VF 480/95 R 50		HC 2000	22
	480/95 R 50		AC 85	66
54"	320/90 R 54		AC 85	130
	VF 320/105 R 54		HC 1000	24
	380/90 R 54		AC 85	66, 130
	VF 380/105 R 54		HC 2000	22
	380/105 R 54		AC 85	132

List of tire sizes (continued)

Inch	Tire size	Alternative Tire size	Tread pattern	Page
Trailer Radial Tires				
17"	440/50 R 17 IMP		AR-04	200
	500/40 R 17 IMP		AR-06	200
	500/50 R 17 IMP		AR-03	200
18"	355/60 R 18 MPT		AR-05	202
22.5"	385/65 R 22.5	(15 R 22.5)	AR-01	198
	445/65 R 22.5	(18 R 22.5)	AR-01	198
	460/65 R 22.5 IMP		AR-01	198
	500/60 R 22.5 IMP		AGRITERRA 02	188
	560/45 R 22.5 IMP		AGRITERRA 02	188
	560/60 R 22.5 IMP		AGRITERRA 02	188
	560/60 R 22.5 IMP		AR-02	200
	600/50 R 22.5 IMP		AGRITERRA 02	188
	620/40 R 22.5 IMP		AGRITERRA 02	190
	710/45 R 22.5 IMP		AGRITERRA 02	190
26"	620/75 R 26 IMP		AGRITERRA 02	190
26.5"	600/55 R 26.5 IMP		AGRITERRA 02	190
	650/55 R 26.5 IMP		AGRITERRA 02	192
	650/65 R 26.5 IMP		AGRITERRA 02	192
	710/50 R 26.5 IMP		AGRITERRA 02	192
	800/45 R 26.5 IMP		AGRITERRA 02	192
30.5"	600/60 R 30.5 IMP		AGRITERRA 04	192
	680/60 R 30.5 IMP		AGRITERRA 03	194
	710/50 R 30.5 IMP		AGRITERRA 02	194
	750/60 R 30.5 IMP		AGRITERRA 03	194
	850/50 R 30.5 IMP		AGRITERRA 02	194
32"	800/65 R 32 IMP		AGRITERRA 04	194
Tractor Municipal & Agro-Industrial Radial Tires				
18"	340/80 R 18 IND		HCM	206
	340/80 R 18 IND		TI-20	216
20"	360/80 R 20 IND		HCM	206
24"	360/80 R 24 IND		HCM	206
	400/80 R 24 IND		HCM	206
	440/80 R 24 IND		HCM	208
	460/70 R 24 IND	(17.5L R 24)	TI-22	216
26"	480/80 R 26 IND		TI-20	216
28"	360/80 R 28 IND		HCM	208
	400/80 R 28 IND		HCM	208
	440/70 R 28 IND		AC 70 G	216
	440/80 R 28 IND		HCM	208
	440/80 R 28 IND		TI-20	218
30"	440/80 R 30 IND		HCM	210
	540/65 R 30 IND		HCM	210
34"	440/80 R 34 IND		HCM	210
	480/80 R 34 IND		HCM	210
38"	480/80 R 38 IND		HCM	212
	540/80 R 38 IND		HCM	212
42"	650/65 R 42 IND		HCM	212
Multipurpose Radial Tires				
16"	265/70 R 16 MPT		AC 70 G	222
	285/80 R 16 MPT		AC 70 G	222
17"	425/55 R 17 MPT		AC 70 G	222
18"	325/70 R 18 MPT		AC 70 G	224
	365/70 R 18 MPT		AC 70 G	224
20"	275/80 R 20 MPT		AC 70 G	224
	335/80 R 20 MPT		AC 70 G	224
	375/70 R 20 MPT		AC 70 G	226
	405/70 R 20 MPT		AC 70 G	226
	425/75 R 20 MPT		AC 70 G	226
22.5"	445/65 R 22.5 MPT		AC 70 +	228
24"	405/70 R 24 MPT		AC 70 G	228
	445/70 R 24 MPT		AC 70 G	228
	445/70 R 24 MPT	(17.5L R 24)	MPT-22	228
	495/70 R 24 MPT		AC 70 G	230
30"	495/70 R 30 MPT		AC 70 G	230
Agro-Industrial Cross-ply Tires				
18"	280/80 - 18	(10.5 - 18)	MPT-01	234
	275/80 - 18 MPT	(10.5 - 18)	TD-10	234
	320/80 - 18		TD-10	240
	340/80 - 18	(12.5 - 18)	MPT-01	234
20"	275/80 - 20 MPT		TD-10	234
	335/80 - 20 MPT		TD-10	234
	340/80 - 20	(12.5 - 20)	MPT-01	234
	360/80 - 20		TD-10	240
	365/80 - 20 MPT		TD-10	234
	400/70 - 20		TR-01	234
	405/70 - 20	(16/70 - 20)	MPT-01	236
24"	15.5/80 - 24		TR-01	236
	15.5/80 - 24		TD-10	240
	400/80 - 24 IND	(15.5/80 - 24)	TI-05	238
	405/70 - 24	(16/70 - 24)	MPT-01	236
	16.5/85 - 24		TD-10	240
	17.5L - 24		TR-01	236
	460/70 - 24 IND	(17.5L - 24)	TI-05	238
	460/70 - 24 IND	(17.5L - 24)	TR-01	238
	19.5L - 24 IND		TI-05	238
	500/70 - 24 IND	(19.5L - 24)	TI-05	238
Tractor Agro Forestry Tires				
24"	380/85 - 24	(14.9 - 24)	AF-01	244
28"	380/85 - 28	(14.9 - 28)	AF-01	244
30"	16.9 - 30		TL-01	244
34"	420/85 - 34	(16.9 - 34)	AF-01	244
	460/85 - 34	(18.4 - 34)	AF-01	244
Tractor Cross-ply Tires				
20"	8.3 - 20		TD-13	248
24"	8.3 - 24		TD-02	248
	9.5 - 24		TD-02	248
	11.2 - 24		TD-02	248
	11.2 - 24		TD-19	248
	12.4 - 24		TD-02	248
	12.4 - 24		TD-19	248
	13.6 - 24		TD-19	248
	14.9 - 24		TD-08	248
	14.9 - 24		TD-19	248
	16.9 - 24		TD-13	248
26"	18.4 - 26		TD-19	248
	23.1 - 26		TD-01	248
28"	11.2 - 28		TD-02	250
	12.4 - 28		TD-19	250
	12.4 - 28		TD-02	250
	13.6 - 28		TD-19	250
	14.9 - 28		TD-19	250
	16.9 - 28		TD-13	250
30"	16.9 - 30		TD-13	250

Inch	Tire size	Alternative Tire size	Tread pattern	Page
	16.9 - 30		TD-17	250
	18.4 - 30		TD-13	250
34"	16.9 - 34		TD-02	250
	16.9 - 34		TD-17	250
	18.4 - 34		TD-19	252
	18.4 - 34		TD-02	252
36"	12.4 - 36		TD-13	252
	13.6 - 36		TD-13	252
38"	11.2 - 38		TD-13	252
	12.4 - 38		TD-17	252
	13.6 - 38		TD-13	252
	14.9 - 38		TD-05	252
	15.5 - 38		TD-05	252
	16.9 - 38		TD-19	252
	16.9 - 38		TD-13	252
	18.4 - 38		TD-19	252
Implement Cross-ply Tires				
6"	13x5.00 - 6		G 1	256
	13x5.00 - 6		B 19	256
	15x6.00 - 6		B 19	256
8"	16x6.50 - 8		B 19	256
	18x8.50 - 8		G 1	256
	18.5x8.50 - 8		B 63	256
10"	4.00 - 10		IM-06	256
12"	7.00 - 12		IM-11	256
	10.0/80 - 12		IM-04	256
14.5"	200/60 - 14.5		IM-10	256
15"	240/70-15		B 3	256
	28x9.00-15		AC 30	256
	31x15.50 - 15		TR-06	264
	31x15.50 - 15		TR-07	264
15.3"	10.0/75 - 15.3		IM-04	256
	10.0/75 - 15.3		TR-03	264
	10.0/75 - 15.3		TR-04	264
	11.5/80 - 15.3		IM-04	256
	11.5/80 - 15.3		TR-03	264
	12.5/80 - 15.3		IM-04	258
15.5"	400/60 - 15.5		IM-07	258
	400/60 - 15.5		TR-08	264
16"	10.50 - 16		IM-01	258
17"	15.0/55 - 17		IM-04	258
	15.0/55 - 17		TR-01	264
	19.0/45 - 17		IM-04	258
	480/45 - 17		TR-01	266
	500/50 - 17		IM-07	258
17.5"	14 - 17.5		TR-10	266
18"	12.0/75 - 18		TR-03	266
	12.0/75 - 18		TR-11	266
	12.5/80 - 18		IM-03	258
	12.5/80 - 18		IM-04	260
	13.0/65 - 18		IM-04	260
	360/95-18		IM-02	260
	14.5/80 - 18		IM-03	260
	14.5/80 - 18		TR-05	266
20"	500/45 - 20		TR-12	266
22.5"	500/60 - 22.5		TR-08	266
	500/60 - 22.5		IM-09	260

Inch	Tire size	Alternative Tire size	Tread pattern	Page
	500/60 - 22.5		TR-12	266
	550/60 - 22.5		IM-09	260
	550/60 - 22.5		TR-08	266
	600/40 - 22.5		TR-12	266
	600/50 - 22.5		TR-08	268
Tractor Small Tires				
6"	3.50 - 6		B 16	272
	13x5.00 - 6		B 12	272
8"	3.50 - 8		B 16	272
	4.00 - 8		B 12	272
	16x6.50 - 8		B 64	272
10"	4.00 - 10		B 12	272
	4.0 - 10		TS-03	272
	5.00 - 10		B 16	272
	5.0 - 10		TS-03	272
	5.0 - 10		B 17	272
12"	4.00 - 12		B 12	272
	5.00 - 12		TS-02	272
	5.00 - 12		B 12	272
	6.5/90 - 12	(170/90-12)	TS-06	272
	6.5/80 - 12		B 18	272
	11.0/65 - 12		TD-10	272
14"	6.5/75 - 14		TS-02	272
15"	5.00 - 15		TS-06	272
	6.5/90 - 15	(170/90-15)	TS-06	274
	690x180 - 15		TS-07	274
15.3"	10.0/75 - 15.3		TS-05	274
	11.5/80 - 15.3		TS-05	274
16"	6.00 - 16		TS-04	274
	6.00 - 16		TD-13	274
	6.50 - 16		TD-10	274
	7.50 - 16		TS-04	274
	7.50 - 16		TD-13	274
20"	7.50 - 20		TS-04	274
	7.50 - 20		TD-13	276
	8.3 - 20		TD-13	276
Tractor Front Tires				
16"	6.00 - 16		TF-03	280
	6.50 - 16		TF-03	280
	7.50 - 16		TF-01	280
	7.50 - 16		TF-02	280
	7.50 - 16		TF-03	280
	9.00 - 16		TF-03	280
	10.00 - 16		TF-03	280
	11L - 16		IM-05	280
18"	6.00 - 18		TF-03	280
	6.00 - 18		TF-04	282
20"	6.50 - 20		TF-03	282
	7.50 - 20		TF-01	282
	7.50 - 20		TF-03	282

Load index

LI	lbs	kg
30	235	106
31	240	109
32	245	112
33	255	115
34	260	118
35	265	121
36	275	125
37	280	128
38	290	132
39	300	136
40	310	140
41	320	145
42	330	150
43	340	155
44	355	160
45	365	165
46	375	170
47	385	175
48	395	180
49	410	185
50	420	190
51	430	195
52	440	200
53	455	206
54	465	212
55	480	218
56	495	224
57	505	230
58	520	236
59	535	243
60	550	250
61	565	257
62	585	265
63	600	272
64	615	280
65	640	290
66	660	300
67	675	307
68	695	315
69	715	325
70	740	335
71	760	345
72	785	355
73	805	365

LI	lbs	kg
74	825	375
75	855	387
76	880	400
77	910	412
78	935	425
79	965	437
80	990	450
81	1 020	462
82	1 050	475
83	1 070	487
84	1 100	500
85	1 140	515
86	1 170	530
87	1 200	545
88	1 230	560
89	1 280	580
90	1 320	600
91	1 360	615
92	1 390	630
93	1 430	650
94	1 480	670
95	1 520	690
96	1 570	710
97	1 610	730
98	1 650	750
99	1 710	775
100	1 760	800
101	1 820	825
102	1 870	850
103	1 930	875
104	1 980	900
105	2 040	925
106	2 090	950
107	2 150	975
108	2 200	1 000
109	2 270	1 030
110	2 340	1 060
111	2 400	1 090
112	2 470	1 120
113	2 540	1 150
114	2 600	1 180
115	2 680	1 215
116	2 760	1 250
117	2 830	1 285

LI	lbs	kg
118	2 910	1 320
119	3 000	1 360
120	3 080	1 400
121	3 200	1 450
122	3 300	1 500
123	3 420	1 550
124	3 520	1 600
125	3 640	1 650
126	3 740	1 700
127	3 860	1 750
128	3 960	1 800
129	4 080	1 850
130	4 180	1 900
131	4 300	1 950
132	4 400	2 000
133	4 540	2 060
134	4 680	2 120
135	4 800	2 180
136	4 940	2 240
137	5 080	2 300
138	5 200	2 360
139	5 360	2 430
140	5 520	2 500
141	5 680	2 575
142	5 840	2 650
143	6 000	2 725
144	6 150	2 800
145	6 400	2 900
146	6 600	3 000
147	6 800	3 075
148	6 950	3 150
149	7 150	3 250
150	7 400	3 350
151	7 600	3 450
152	7 850	3 550
153	8 050	3 650
154	8 250	3 750
155	8 550	3 875
156	8 800	4 000
157	9 100	4 125
158	9 350	4 250
159	9 650	4 375
160	9 900	4 500
161	10 200	4 625

LI	lbs	kg
162	10 500	4 750
163	10 700	4 875
164	11 000	5 000
165	11 400	5 150
166	11 700	5 300
167	12 000	5 450
168	12 300	5 600
169	12 800	5 800
170	13 200	6 000
171	13 600	6 150
172	13 900	6 300
173	14 300	6 500
174	14 800	6 700
175	15 200	6 900
176	15 700	7 100
177	16 100	7 300
178	16 500	7 500
179	17 100	7 750
180	17 600	8 000
181	18 200	8 250
182	18 700	8 500
183	19 300	8 750
184	19 800	9 000
185	20 400	9 250
186	20 900	9 500
187	21 500	9 750
188	22 000	10 000
189	22 700	10 300
190	23 400	10 600
191	24 000	10 900
192	24 700	11 200
193	25 400	11 500
194	26 000	11 800
195	26 800	12 150
196	27 600	12 500
197	28 300	12 850
198	29 100	13 200
199	30 000	13 600
200	30 900	14 000
201	32 000	14 500

Speed category and units conversions

Speed category

Speed symbol	A1	A2	A3	A4	A5	A6	A7	A8	B	C	D	E	F	G	J	K
Speed (mph)	3	6	9	12	16	19	22	25	31	35	40	44	50	56	62	68
Speed (km/h)	5	10	15	20	25	30	35	40	50	60	65	70	80	90	100	110

Pressure units conversion table

psi	15	22	29	36	44	51	58	65	73	80	87	94	102	109	116	123	131	138	145	152
kPa	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1 000	1 050
bar	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5

Units conversion table

Length	Mass	Pressure	Volume
1 centimeter (cm) = 0.3937"	1 pound (lbs) = 0.4536 kg	1 psi (lbs/in^2) = 6.895 kPa	1 litre (l) = 0.264 US gallon
1 inch (in) = 2.54 cm	1 kilogram (kg) = 2.205 pounds	1 bar = 14.484 p.s.i. (pounds per square inch)	1 US gallon (gal) = 3.785 l
1 meter (m) = 3.281 ft	1 kilogram kg = 1 da N (decanewton)	1 bar = 100 kPa (kilo pascal)	
1 foot (ft) = 0.3048 m			
1 kilometer (km) = 0.6214 mile			
1 mile = 1609 m = 1.609 km			

Equivalent load for duals or triples

When used as duals, tire load carrying capacity must be reduced by 12 %; when used as triples, tire load carrying capacity must be reduced by 18 %. The equivalent load value in this data book which corresponds to the required inflation pressure can be found as follows:

Duals:

$$\text{Equivalent load} = \frac{\text{Actual load per tire}}{0.88}$$

Triples:

$$\text{Equivalent load} = \frac{\text{Actual load per tire}}{0.82}$$

Tire size marking

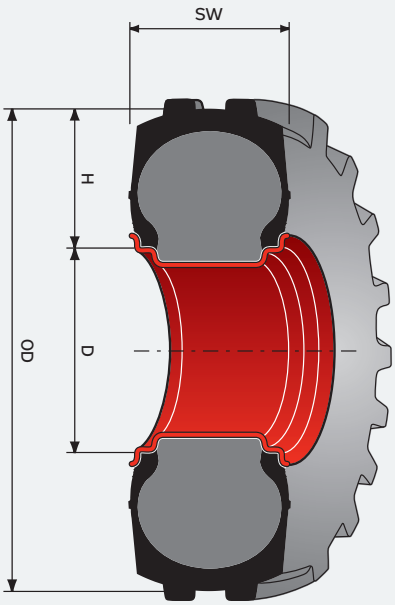
340/85 R 24	
340	Nominal section width (in inches)
85	Aspect ratio H/SW (in %)
R	Radial construction
24	Nominal rim diameter (in inches)

17.5 L – 24	
17.5	Nominal section width (in inches)
L	Reduced aspect ratio
–	Cross-ply construction
24	Nominal rim diameter (in inches)

15.0/55 – 17	
15.0	Nominal section width (in inches)
55	Aspect ratio H/SW (in %)
–	Cross-ply construction
17	Nominal rim diameter (in inches)

7.50 – 20	
7.50	Nominal section width (in inches)
–	Cross-ply construction
20	Nominal rim diameter (in inches)

31 × 15.50 – 15	
31	Overall diameter (in inches)
15.50	Nominal section width (in inches)
–	Cross-ply construction
15	Nominal rim diameter (in inches)



SW Section width
OD Overall diameter
H Section height
D Rim diameter

Tire sidewall marking

Sign	Meaning
MITAS	Trademark of producer
480/80 R 50	Tire size marking
AC 85	Tread pattern code
159	Load index (LI 159 = 9 647 lbs)
B	Speed symbol (B = 31 mph)
159	Load index (LI 159 = 9 647 lbs)
A8	Speed symbol (A8 = 25 mph)
TUBELESS	Tubeless tire
⇨⇨⇨	Direction of rotation
R-1W	US tread profile marking

Radial technology that works for you

Radial technology delivers huge benefits to the agricultural industry. Radial tire properties help you achieve better productivity, efficiency and higher yield.

Tire construction

Cross-ply (Diagonal, Bias) Tires

A pneumatic tire in which the ply cords extend to the beads and are laid substantially at alternate angles less than 90° to the centre line of the tread.

Radial Ply Tire

A pneumatic tire in which the ply cords extend to the beads and are laid substantially at 90° to the center line of the tread, the carcass being stabilized by an essentially inextensible circumferential belt.

Footprint

Cross-ply tire footprint

Radial tire footprint

Cross-ply and radial tires comparison

Cross-ply		Radial
Traction		
– smaller footprint – deformations in the tread pattern **= more slip, less traction**		+ wider and longer footprint + less distortion in the tread pattern **= better grip, better traction**
Ground handling		
– higher inflation pressure – uneven ground pressure distribution **= higher soil compaction**		+ lower inflation pressure + even ground pressure distribution **= gentle ground handling**
Productivity		
– lower tractive force and more slip – higher risk of punctures, cuts and tears **= lower productivity**		+ better traction, improved transfer of power to the ground + greater resistance to punctures, cuts and tears **= greater productivity**
Economy		
– higher fuel consumption – rapid wear **= higher operational costs**		+ reduced fuel consumption + longer service life **= lowest operational costs**

HC 2000 (R-1W)

LOAD CAPACITY	■■■■■
TRACTION	■■■■■
SOIL PROTECTION	■■■■■
HANDLING ON ROAD	■■■■□
COST EFFICIENCY	■■■■□

HC 1000 (R-1)

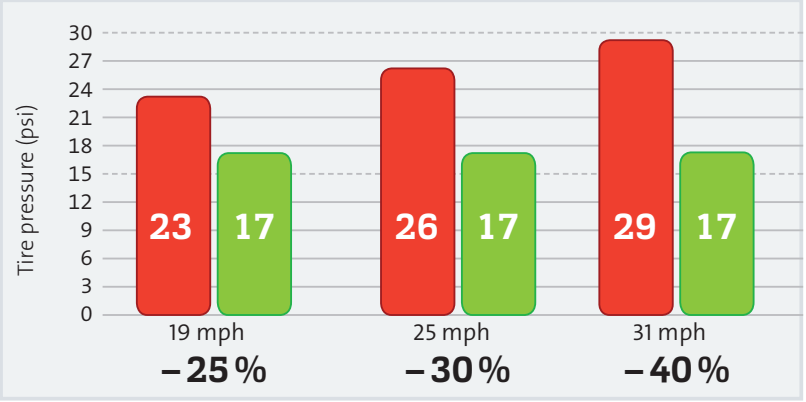
LOAD CAPACITY	■■■■■
TRACTION	■■■■□
SOIL PROTECTION	■■■■■
HANDLING ON ROAD	■■■■□
COST EFFICIENCY	■■■■□

HC 2000 – VF tire (Very High Flexion) for high-horsepower tractors

Lower inflation pressure provides **excellent traction efficiency**.

Better ground protection thanks to reduced soil compaction.

Higher load capacity for higher haulage efficiency.



Constant tire pressure at any speed (VF concept)
For a load capacity 6 725 lbs

380/95 R 38 Standard

Mitas VF 380/95 R 38 HC 2000

HC 1000 – VF tire (Very High Flexion) for self-propelled sprayers

More lugs provide **better durability, longer service life** and **lower operation cost.**

Higher maximum speed (40 mph) for less time on the road.

Reduced soil compaction for higher loads thanks to lower inflation pressure.

HC 2000

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
VF 420/85 R 28	151 D	**DW 15 L** DW 14 L	17.0 16.6	56.3	25.0	163.8	60	41	295	20	249	
		DW 15 L DW 14 L	432 422	1,429	635	4,160	48	675	1,900		112.8	
VF 540/65 R 30	155 D	**DW 20 B** DW 18 L W 18 L	22.4 21.7 21.7	57.3	25.6	170.9	60	42	372	20	330	
		DW 20 B DW 18 L W 18 L	570 550 550	1,455	650	4,340	48	700	2,400		149.6	
VF 540/65 R 30	161 D (158 E)	**DW 20 B** DW 18 L W 18 L	22.6 21.8 21.8	57.5	26.0	173.6	60	42	372	21	330	
		DW 20 B DW 18 L W 18 L	574 554 554	1,461	660	4,410	48	700	2,400		149.6	
VF 600/70 R 30	165 D	**DW 21 B** DW 20 B	24.6 24.2	62.2	26.6	181.9	63	43	481	20	443	
		DW 21 B DW 20 B	625 615	1,580	675	4,620	50	750	3,105		200.7	
VF 380/85 R 34	149 D	**DW 13** DW 12	15.6 15.2	59.1	26.7	177.2	58	42	287	23	242	
		DW 13 DW 12	396 386	1,500	678	4,500	46	725	1,850		109.6	
VF 420/85 R 34	154 D	**DW 15 L** DW 14 L	17.4 17.0	61.8	27.8	185.0	60	43	357	22	261	
		DW 15 L DW 14 L	441 431	1,570	705	4,700	48	750	2,300		118.3	

* Further admissible rims on request.

HC 2000

	Tire load at pressure											Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	46	58	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
lbs		4,840	5,530	6,220	6,910	**7,600**						25–40
lbs	4,230	4,940	5,640	6,340	7,060	7,760						19
lbs	4,560	5,330	6,090	6,840	7,610	8,370						6
lbs	3,650	4,260	4,870	5,470	6,090	6,690						25–40 Dual
kg		2,195	2,510	2,820	3,135	**3,450**						40–65
kg	1,920	2,240	2,560	2,875	3,200	3,520						30
kg	2,070	2,415	2,760	3,100	3,450	3,795						10
kg	1,655	1,930	2,210	2,480	2,760	3,035						40–65 Dual
lbs			6,390	7,300	7,960	**8,550**						25–40
lbs		5,910	6,530	7,440	8,110	8,720						19
lbs		6,370	7,030	8,030	8,750	9,400						6
lbs	4,410	5,090	5,620	6,430	7,000	7,520						25–40 Dual
kg			2,900	3,310	3,610	**3,875**						40–65
kg		2,680	2,960	3,375	3,680	3,955						30
kg		2,890	3,190	3,640	3,970	4,265						10
kg	2,000	2,310	2,550	2,915	3,175	3,410						40–65 Dual
lbs			5,840	6,620	7,270	7,830	8,540	**9,350**				44
lbs			6,390	7,170	7,980	8,540	9,370	**10,200**				25–40
lbs		5,910	6,530	7,310	8,140	8,720	9,560	10,410				19
lbs		6,370	7,030	7,880	8,780	9,400	10,310	11,220				6
lbs	4,410	5,090	5,620	6,310	7,020	7,520	8,250	8,970				25–40 Dual
kg			2,650	3,000	3,295	3,550	3,875	**4,250**				70
kg			2,900	3,250	3,620	3,875	4,250	**4,625**				40–65
kg		2,680	2,960	3,315	3,690	3,955	4,335	4,720				30
kg		2,890	3,190	3,575	3,980	4,265	4,675	5,090				10
kg	2,000	2,310	2,550	2,860	3,185	3,410	3,740	4,070				40–65 Dual
lbs		7,290	8,330	9,370	10,420	**11,400**						25–40
lbs		7,430	8,500	9,560	10,630	11,590						19
lbs		8,020	9,170	10,310	11,470	12,490						6
lbs	5,500	6,420	7,330	8,250	9,170	9,990						25–40 Dual
kg		3,305	3,780	4,250	4,725	**5,150**						40–65
kg		3,370	3,855	4,335	4,820	5,255						30
kg		3,635	4,160	4,675	5,200	5,665						10
kg	2,495	2,910	3,325	3,740	4,160	4,530						40–65 Dual
lbs		4,540	5,180	5,830	6,470	**7,150**						25–40
lbs	3,960	4,630	5,280	5,950	6,600	7,310						19
lbs	4,280	4,990	5,700	6,420	7,120	7,880						6
lbs	3,420	4,000	4,560	5,140	5,700	6,310						25–40 Dual
kg		2,060	2,350	2,645	2,935	**3,250**						40–65
kg	1,795	2,100	2,395	2,700	2,995	3,315						30
kg	1,940	2,265	2,585	2,910	3,230	3,575						10
kg	1,550	1,815	2,070	2,330	2,585	2,860						40–65 Dual
lbs		5,280	6,040	6,790	7,550	**8,250**						25–40
lbs	4,630	5,390	6,160	6,920	7,710	8,430						19
lbs	4,990	5,810	6,650	7,470	8,310	9,100						6
lbs	3,990	4,650	5,310	5,980	6,650	7,280						25–40 Dual
kg		2,395	2,740	3,080	3,425	**3,750**						40–65
kg	2,100	2,445	2,795	3,140	3,495	3,825						30
kg	2,265	2,635	3,015	3,390	3,770	4,125						10
kg	1,810	2,110	2,410	2,710	3,015	3,300						40–65 Dual

HC 2000

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
VF 540/65 R 34	163 D (160 E)	**DW 20 B** DW 18 L W 18 L	22.4 21.7 21.7	62.4	28.0	184.1	60	43	372	22	373	
		DW 20 B DW 18 L W 18 L	570 550 550	1,586	711	4,675	48	750	2,400		169.0	
VF 380/95 R 38	154 B	**DW 13** DW 12	15.5 15.1	65.7	28.9	194.9	60	44	318	26	283	
		DW 13 DW 12	394 384	1,670	735	4,950	48	800	2,050		128.5	
VF 480/70 R 38	172 D	**DW 16 L** DW 15 L DW 18 L	19.1 18.7 19.9	64.6	29.9	200.4	59	44	349	20	331	
		DW 16 L DW 15 L DW 18 L	486 476 506	1,641	760	5,090	47	800	2,250		149.9	
VF 520/85 R 42	174 B	**DW 18 L** DW 16 L	21.5 20.7	77.4	35.0	231.1	66	47	450	25	533	
		DW 18 L DW 16 L	546 526	1,966	890	5,870	52	925	2,900		241.7	
VF 650/65 R 42	170 D	**DW 23 B** DW 21 B	26.4 25.6	75.2	33.9	226.0	64	47	481	20	564	
		DW 23 B DW 21 B	671 651	1,910	860	5,740	51	925	3,100		255.8	
VF 710/70 R 42	179 D	**DW 23 B** DW 25 B	28.0 28.7	80.7	35.6	239.4	69	48	705	22	816	
		DW 23 B DW 25 B	710 730	2,050	905	6,080	55	975	4,550		370.1	

* Further admissible rims on request.

HC 2000

	Tire load at pressure											Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	46	58	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
lbs			6,170	6,950	7,610	8,270	9,100	**9,900**				44
lbs			6,780	7,610	8,390	9,100	9,920	**10,700**				25–40
lbs		6,130	6,910	7,760	8,560	9,280	10,120	10,970				19
lbs		6,620	7,460	8,370	9,230	10,010	10,910	11,830				6
lbs	4,590	5,290	5,960	6,690	7,380	8,000	8,730	9,460				25–40 Dual
kg			2,800	3,150	3,450	3,750	4,125	**4,500**				70
kg			3,075	3,450	3,805	4,125	4,500	**4,875**				40–65
kg		2,780	3,135	3,520	3,880	4,210	4,590	4,975				30
kg		3,000	3,385	3,795	4,185	4,540	4,950	5,365				10
kg	2,080	2,400	2,705	3,035	3,345	3,630	3,960	4,290				40–65 Dual
lbs		5,400	6,010	6,730	7,440	**8,250**						25–31
lbs	4,600	5,510	6,130	6,860	7,600	8,430						19
lbs	4,960	5,940	6,620	7,400	8,190	9,100						6
lbs	3,970	4,750	5,290	5,920	6,550	7,280						25–31 Dual
kg		2,450	2,725	3,050	3,375	**3,750**						40–50
kg	2,085	2,500	2,780	3,110	3,445	3,825						30
kg	2,250	2,695	3,000	3,355	3,715	4,125						10
kg	1,800	2,155	2,400	2,685	2,970	3,300						40–50 Dual
lbs			6,620	7,390	8,270	9,100	9,920	10,470	11,360	12,350	**13,900**	25–40
lbs		4,840	6,750	7,530	8,430	9,280	10,120	10,680	11,590	12,590	14,170	19
lbs		5,210	7,280	8,130	9,100	10,010	10,910	11,520	12,490	13,580	15,280	6
lbs	3,220	4,170	5,820	6,500	7,280	8,000	8,730	9,220	9,990	10,870	12,230	25–40 Dual
kg			3,000	3,350	3,750	4,125	4,500	4,750	5,150	5,600	**6,300**	40–65
kg		2,195	3,060	3,415	3,825	4,210	4,590	4,845	5,255	5,710	6,425	30
kg		2,365	3,300	3,685	4,125	4,540	4,950	5,225	5,665	6,160	6,930	10
kg	1,460	1,890	2,640	2,950	3,300	3,630	3,960	4,180	4,530	4,930	5,545	40–65 Dual
lbs			9,100	10,200	11,490	12,790	13,890	**14,800**				25–31
lbs		8,210	9,280	10,410	11,720	13,040	14,170	15,070				19
lbs		8,850	10,010	11,220	12,650	14,070	15,280	16,250				6
lbs	6,090	7,080	8,000	8,970	10,110	11,260	12,230	13,000				25–31 Dual
kg			4,125	4,625	5,210	5,800	6,300	**6,700**				40–50
kg		3,725	4,210	4,720	5,315	5,915	6,425	6,835				30
kg		4,015	4,540	5,090	5,735	6,380	6,930	7,370				10
kg	2,760	3,210	3,630	4,070	4,585	5,105	5,545	5,895				40–50 Dual
lbs		8,930	10,110	11,260	12,330	**13,200**						25–40
lbs		9,110	10,310	11,480	12,570	13,490						19
lbs		9,820	11,120	12,380	13,560	14,550						6
lbs	6,800	7,860	8,900	9,910	10,850	11,640						25–40 Dual
kg		4,050	4,585	5,105	5,590	**6,000**						40–65
kg		4,130	4,675	5,205	5,700	6,120						30
kg		4,455	5,045	5,615	6,150	6,600						10
kg	3,085	3,565	4,035	4,495	4,920	5,280						40–65 Dual
lbs		11,090	12,350	13,760	15,320	**17,100**						25–40
lbs		11,310	12,590	14,030	15,630	17,430						19
lbs		12,200	13,580	15,140	16,860	18,800						6
lbs	8,140	9,760	10,870	12,110	13,480	15,040						25–40 Dual
kg		5,030	5,600	6,240	6,950	**7,750**						40–65
kg		5,130	5,710	6,365	7,090	7,905						30
kg		5,535	6,160	6,865	7,645	8,525						10
kg	3,690	4,425	4,930	5,490	6,115	6,820						40–65 Dual

HC 2000

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
VF 480/80 R 46	164 D	**DW 16 L** DW 15 L DW 18 L	18.9 18.5 19.7	76.4	34.3	228.3	62	47	388	24	436	
		DW 16 L DW 15 L DW 18 L	480 470 500	1,940	870	5,800	50	925	2,500		197.8	
VF 480/80 R 46	175 D	**DW 16 L** DW 15 L DW 18 L	19.5 19.1 20.3	76.4	34.3	228.3	62	47	388	24	454	
		DW 16 L DW 15 L DW 18 L	496 486 516	1,941	870	5,800	49	925	2,500		206.1	
VF 480/95 R 50	170 B	**DW 16 L** DW 15 L DW 18 L	19.1 18.7 19.9	84.6	38.2	252.0	67	49	504	28	526	
		DW 16 L DW 15 L DW 18 L	485 475 505	2,150	970	6,400	53	1,075	3,250		238.4	
VF 380/105 R 54	168 B	**W 13** W 12	15.7 15.3	84.4	38.2	252.8	64	49	287	33	415	
		W 13 W 12	398 388	2,145	970	6,420	51	1,075	1,850		188.3	

* Further admissible rims on request.

Load values for 6 psi and 9 psi are for calculating dual and triple load values only.
For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

HC 2000

	Tire load at pressure											Speed (mph) (km/h)
	psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	58 / 4.0	
	lbs		7,020	8,050	9,030	10,070	**11,000**						25–40
	lbs		7,170	8,210	9,210	10,230	11,250						19
	lbs		7,730	8,850	9,930	11,040	12,130						6
	lbs	5,310	6,190	7,080	7,950	8,830	9,700						25–40 Dual
	kg		3,185	3,650	4,095	4,565	**5,000**						40–65
	kg		3,250	3,725	4,175	4,640	5,100						30
	kg		3,505	4,015	4,505	5,005	5,500						10
	kg	2,410	2,805	3,210	3,605	4,005	4,400						40–65 Dual
	lbs			8,050	9,030	10,070	11,030	12,020	12,790	14,330	**15,200**		25–40
	lbs		7,170	8,210	9,210	10,260	11,250	12,260	13,040	14,620	15,520		19
	lbs		7,730	8,850	9,930	11,070	12,130	13,220	14,070	15,770	16,740		6
	lbs	5,310	6,170	7,080	7,940	8,850	9,700	10,570	11,260	12,610	13,380		25–40 Dual
	kg			3,650	4,095	4,565	5,000	5,450	5,800	6,500	**6,900**		40–65
	kg		3,250	3,725	4,175	4,655	5,100	5,560	5,915	6,630	7,040		30
	kg		3,505	4,015	4,505	5,020	5,500	5,995	6,380	7,150	7,590		10
	kg	2,410	2,800	3,210	3,600	4,015	4,400	4,795	5,105	5,720	6,070		40–65 Dual
	lbs		8,490	9,650	10,670	11,910	**13,200**						25–31
	lbs	7,470	8,650	9,850	10,880	12,150	13,490						19
	lbs	8,060	9,340	10,620	11,740	13,100	14,550						6
	lbs	6,450	7,470	8,490	9,390	10,470	11,640						25–31 Dual
	kg		3,850	4,375	4,840	5,400	**6,000**						40–50
	kg	3,390	3,925	4,465	4,935	5,510	6,120						30
	kg	3,655	4,235	4,815	5,325	5,940	6,600						10
	kg	2,925	3,390	3,850	4,260	4,750	5,280						40–50 Dual
	lbs		6,950	7,880	8,820	9,650	10,470	11,690	**12,300**				25–31
	lbs	6,150	7,090	8,040	9,000	9,830	10,680	11,920	12,590				19
	lbs	6,630	7,640	8,670	9,700	10,610	11,520	12,860	13,580				6
	lbs	5,300	6,110	6,930	7,760	8,490	9,220	10,290	10,870				25–31 Dual
	kg		3,150	3,575	4,000	4,375	4,750	5,300	**5,600**				40–50
	kg	2,790	3,215	3,645	4,080	4,460	4,845	5,405	5,710				30
	kg	3,005	3,465	3,930	4,400	4,810	5,225	5,830	6,160				10
	kg	2,405	2,770	3,145	3,520	3,850	4,180	4,665	4,930				40–50 Dual

HC 1000

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
VF 650/65 R 38 #	180 D	**DW 23 B** DW 21 B	25.8 25.0	71.9	31.7	212.6	53	46	NA	26	494	
		DW 23 B DW 21 B	655 635	1,825	805	5,400	42	875			224.1	
VF 380/90 R 46	173 D	**DW 13** DW 12	15.7 15.3	72.7	32.9	218.1	48	46	273	33	313	
		DW 13 DW 12	399 389	1,846	835	5,540	38	875	1,760		142.0	
VF 750/60 R 46 #	189 D	**DW 27 B** DW 25 B DW 28 B	29.7 28.9 30.1	81.5	36.3	242.1	55	49	NA	26	735	
		DW 27 B DW 25 B DW 28 B	754 734 764	2,070	923	6,150	44	1025			333.5	
VF 380/105 R 50	176 D	**DW 13** DW 12	15.7 15.4	80.4	36.5	244.1	49	48	248	34	448	
		DW 13 DW 12	400 390	2,042	926	6,200	39	975	1,600		203.0	
VF 480/80 R 50	181 D	**DW 16 L** DW 15 L	19.8 19.4	81.3	35.8	240.2	52	48	403	30	503	
		DW 16 L DW 15 L	503 493	2,064	910	6,100	41	975	2,600		228.0	
VF 320/105 R 54	169 D	**DW 11** DW 10	13.2 12.8	80.5	36.2	242.1	50	48	217	40	348	
		DW 11 DW 10	335 325	2,044	920	6,150	40	975	1,400		158.0	

* Further admissible rims on request.
# NRO: NRO: The NRO marking allows VF tires to use narrower rims which are the same size as used with standard radial tires in the same dimension.

HC 1000

	Tire load at pressure									Speed (mph) (km/h)
psi	15	23	29	35	41	46	52	58	64	
bar	1.0	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
lbs	9,370	12,790	13,890	15,210	16,540	**17,600**				25–40
lbs	9,560	13,040	14,170	15,520	16,870	17,990				19
lbs	10,310	14,070	15,280	16,740	18,190	19,400				6
lbs	8,250	11,260	12,230	13,380	14,550	15,520				25–40 Dual
kg	4,250	5,800	6,300	6,900	7,500	**8,000**				40–65
kg	4,335	5,915	6,425	7,040	7,650	8,160				30
kg	4,675	6,380	6,930	7,590	8,250	8,800				10
kg	3,740	5,105	5,545	6,070	6,600	7,040				40–65 Dual
lbs	6,170	8,540	9,370	10,200	11,080	11,960	12,730	13,510	**14,300**	25–40
lbs	6,300	8,720	9,560	10,410	11,300	12,200	12,990	13,780	14,620	19
lbs	6,790	9,400	10,310	11,220	12,190	13,160	14,010	14,860	15,770	6
lbs	5,440	7,520	8,250	8,970	9,750	10,530	11,200	11,880	12,610	25–40 Dual
kg	2,800	3,875	4,250	4,625	5,025	5,425	5,775	6,125	**6,500**	40–65
kg	2,855	3,955	4,335	4,720	5,125	5,535	5,890	6,250	6,630	30
kg	3,080	4,265	4,675	5,090	5,530	5,970	6,355	6,740	7,150	10
kg	2,465	3,410	3,740	4,070	4,420	4,775	5,080	5,390	5,720	40–65 Dual
lbs	11,690	16,100	17,640	19,290	20,950	**22,700**				25–40
lbs	11,920	16,420	17,990	19,680	21,370	23,160				19
lbs	12,860	17,710	19,400	21,220	23,040	24,980				6
lbs	10,290	14,170	15,520	16,980	18,430	19,990				25–40 Dual
kg	5,300	7,300	8,000	8,750	9,500	**10,300**				40–65
kg	5,405	7,445	8,160	8,925	9,690	10,505				30
kg	5,830	8,030	8,800	9,625	10,450	11,330				10
kg	4,665	6,425	7,040	7,700	8,360	9,065				40–65 Dual
lbs	8,540	10,470	11,250	12,020	13,170	14,330	15,210	**15,700**		25–40
lbs	8,720	10,680	11,470	12,260	13,440	14,620	15,520	15,960		19
lbs	9,400	11,520	12,370	13,220	14,490	15,770	16,740	17,220		6
lbs	7,520	9,220	9,890	10,570	11,590	12,610	13,380	13,780		25–40 Dual
kg	3,875	4,750	5,100	5,450	5,975	6,500	6,900	**7,100**		40–65
kg	3,955	4,845	5,200	5,560	6,095	6,630	7,040	7,240		30
kg	4,265	5,225	5,610	5,995	6,570	7,150	7,590	7,810		10
kg	3,410	4,180	4,485	4,795	5,255	5,720	6,070	6,250		40–65 Dual
lbs	8,530	11,730	12,880	13,720	14,960	16,220	17,200	**18,200**		25–40
lbs	8,700	11,960	13,130	13,990	15,260	16,540	17,540	18,560		19
lbs	9,380	12,900	14,170	15,080	16,460	17,840	18,920	20,010		6
lbs	7,510	10,320	11,330	12,070	13,160	14,270	15,140	16,010		25–40 Dual
kg	3,870	5,320	5,840	6,220	6,785	7,355	7,800	**8,250**		40–65
kg	3,945	5,425	5,955	6,345	6,920	7,500	7,955	8,415		30
kg	4,255	5,850	6,425	6,840	7,465	8,090	8,580	9,075		10
kg	3,405	4,680	5,140	5,475	5,970	6,470	6,865	7,260		40–65 Dual
lbs	6,020	8,270	9,070	9,670	10,550	11,430	12,110	**12,800**		25–40
lbs	6,140	8,430	9,250	9,870	10,760	11,660	12,350	13,040		19
lbs	6,630	9,100	9,980	10,640	11,610	12,580	13,320	14,070		6
lbs	5,290	7,280	7,980	8,510	9,280	10,070	10,660	11,260		25–40 Dual
kg	2,730	3,750	4,115	4,385	4,785	5,185	5,490	**5,800**		40–65
kg	2,785	3,825	4,195	4,475	4,880	5,290	5,600	5,915		30
kg	3,005	4,125	4,525	4,825	5,265	5,705	6,040	6,380		10
kg	2,400	3,300	3,620	3,860	4,210	4,565	4,835	5,105		40–65 Dual

For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

kW	22	44	66	88	110	132	162	191	>220
hp	30	60	90	120	150	180	220	260	>300

SFT (R-1W)

LOAD CAPACITY	■■■■■
TRACTION	■■■■■
SOIL PROTECTION	■■■■■
HANDLING ON ROAD	■■■■□
COST EFFICIENCY	■■■■□

SFT (Super Flexion Tire)
Maximum load capacity and traction for powerful machines

Developed for use on **high-horsepower tractors (>180 hp) and combines.**

Flexible sidewalls allow low inflation pressures **for high load-carrying capacities,** gentle ground handling and higher yields.

Maximum traction and outstanding productivity thanks to transport speeds of 40 mph and a large contact patch.

Conventional radial tire | Mitas SFT radial tire

Flexible sidewalls deliver maximum load capacity at the lowest possible inflation pressures (as low as 6 psi) for better traction and optimum soil protection, even with the heaviest equipment.

SFT

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
1000/50 R 25	178 A8 (172 D)	**36.0 TH** 36.0 VA	40.2	65.2	29.1	194.1	76	43	721	14	787	
		36.0 TH 36.0 VA	1,020	1,655	740	4,930	60	775	4,650		357.0	
620/75 R 26	166 D (166 A8)	**DW 20 B**	24.6	62.6	27.1	183.5	71	43	419	17	412	
		DW 20 B	625	1,590	689	4,660	56	750	2,700		187.0	
750/65 R 26	166 D (169 A8)	**DW 23 B** DW 25 B	29.1 29.8	63.8	28.3	189.0	71	43	496	17	498	
		DW 23 B DW 25 B	738 758	1,620	720	4,800	56	775	3,200		226.0	
750/65 R 26	171 D (174 A8)	**DW 23 B** DW 25 B	29.5 30.3	63.6	28.3	189.0	71	43	512	17	580	
		DW 23 B DW 25 B	750 770	1,615	720	4,800	56	775	3,300		263.0	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	47	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
lbs			7,650	8,610	9,600	10,560	11,810	12,650	**13,900**		40
lbs		7,560	8,500	9,570	10,660	11,730	13,120	14,050	15,440		31
lbs		8,450	9,370	10,540	11,620	12,790	14,210	15,210	**16,500**		25
lbs		8,880	9,830	11,070	12,220	13,440	14,920	15,980	17,500		19
lbs		10,030	11,120	12,510	13,810	15,190	16,870	18,060	19,780		6
lbs		12,250	13,580	15,280	16,860	18,540	20,610	22,060	23,980		9 Cyclic
kg			3,470	3,905	4,355	4,790	5,355	5,735	**6,300**		65
kg		3,430	3,855	4,340	4,835	5,320	5,950	6,370	7,000		50
kg		3,830	4,250	4,780	5,270	5,800	6,445	6,900	**7,500**		40
kg		4,025	4,460	5,020	5,540	6,095	6,765	7,245	7,935		30
kg		4,550	5,045	5,675	6,265	6,890	7,650	8,190	8,970		10
kg		5,555	6,160	6,930	7,645	8,410	9,345	10,005	10,875		15 Cyclic
lbs			6,250	7,030	7,820	8,540	9,440	9,920	11,010	**11,700**	31
lbs		5,470	6,250	7,030	7,820	8,540	9,440	9,920	11,010	**11,700**	25
lbs		5,850	6,690	7,530	8,370	9,140	10,100	10,620	11,790	12,500	19
lbs		6,730	7,700	8,650	9,610	10,510	11,610	12,200	13,540	14,380	12
lbs		7,110	10,000	9,150	12,500	11,110	12,270	12,900	14,310	15,190	6
lbs		7,930	9,060	10,200	11,330	12,390	13,680	14,390	15,960	16,950	9 Cyclic
kg			2,835	3,190	3,545	3,875	4,280	4,500	4,995	**5,300**	50
kg		2,480	2,835	3,190	3,545	3,875	4,280	4,500	4,995	**5,300**	40
kg		2,655	3,035	3,415	3,795	4,145	4,580	4,815	5,345	5,670	30
kg		3,050	3,490	3,925	4,360	4,765	5,265	5,535	6,140	6,520	20
kg		3,225	4,535	4,150	5,670	5,040	5,565	5,850	6,490	6,890	10
kg		3,595	4,110	4,625	5,140	5,620	6,205	6,525	7,240	7,685	15 Cyclic
lbs			7,950	8,590	9,160	9,650	10,750	**11,700**			40
lbs		7,600	8,350	9,020	9,610	10,130	11,290	12,270			31
lbs	7,060	7,930	8,710	9,400	10,020	10,470	11,770	**12,800**			25
lbs	7,410	8,320	9,150	9,880	10,530	11,090	12,360	13,440			19
lbs	9,020	10,130	11,140	12,030	12,820	13,510	15,050	16,360	17,530		6
lbs	5,950	6,680	7,340	7,940	8,460	8,920	9,930	10,790			31 Dual
kg			3,605	3,895	4,155	4,375	4,875	**5,300**			65
kg		3,445	3,785	4,090	4,360	4,595	5,120	5,565			50
kg	3,200	3,595	3,950	4,265	4,545	4,750	5,340	**5,800**			40
kg	3,360	3,775	4,150	4,480	4,775	5,030	5,605	6,095			30
kg	4,090	4,595	5,050	5,455	5,815	6,125	6,825	7,420	7,950		10
kg	2,700	3,030	3,330	3,600	3,835	4,045	4,505	4,895			50 Dual
lbs				8,590	8,970	9,370	10,750	11,690	12,790	**13,600**	40
lbs		7,600	8,300	9,020	9,430	9,850	11,290	12,270	13,430	14,240	31
lbs		7,930	8,670	9,400	9,830	10,260	11,770	12,790	13,890	**14,800**	25
lbs		8,310	9,100	9,880	10,330	10,780	12,360	13,440	14,710	15,590	19
lbs		10,120	11,070	12,030	12,570	13,120	15,050	16,360	17,900	18,990	6
lbs		6,680	7,310	7,940	8,290	8,670	9,930	10,790	11,820	12,540	31 Dual
kg				3,895	4,070	4,250	4,875	5,300	5,800	**6,150**	65
kg		3,445	3,765	4,090	4,275	4,465	5,120	5,565	6,090	6,460	50
kg		3,595	3,930	4,265	4,460	4,655	5,340	5,800	6,300	**6,700**	40
kg		3,770	4,125	4,480	4,685	4,890	5,605	6,095	6,670	7,070	30
kg		4,590	5,020	5,455	5,700	5,950	6,825	7,420	8,120	8,610	10
kg		3,030	3,315	3,600	3,760	3,930	4,505	4,895	5,360	5,685	50 Dual

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
540/65 R 28	142 D (145 A8)	**W 16 L** W 18 L W 15 L	23.1 22.0 21.3	55.7	24.7	165.7	60	40	310	18	261	
		W 16 L W 18 L W 15 L	540 560 540	1,414	627	4,210	48	675	2,000		118.2	
600/65 R 28	154 D (157 A8)	**W 18 L** DW 20 B	23.9 24.6	58.8	26.1	175.0	66	42	394	18	349	
		W 18 L DW 20 B	606 626	1,494	664	4,444	52	700	2,540		158.5	
600/70 R 28	157 D (160 A8)	**W 18 L** DW 20 B	24.7 25.5	62.0	27.4	183.5	68	42	388	19	389	
		W 18 L DW 20 B	627 647	1,574	696	4,660	54	725	2,500		176.6	
600/70 R 28	161 D (164 A8)	**W 18 L** DW 20 B	24.8 25.6	62.1	27.5	183.9	68	42	388	19	389	
		W 18 L DW 20 B	630 650	1,578	698	4,670	54	725	2,500		176.6	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	47 / 3.2	
lbs			4,870	5,260	5,580	**5,840**					40
lbs		4,650	5,120	5,520	5,850	6,140					31
lbs	4,320	4,850	5,340	5,770	6,110	**6,400**					25
lbs	4,540	5,100	5,600	6,050	6,420	6,730					19
lbs	5,520	6,210	6,820	7,360	7,820	8,180	8,760				6
lbs	3,650	4,090	4,500	4,860	5,150	5,400					31 Dual
kg			2,210	2,385	2,530	**2,650**					65
kg		2,110	2,320	2,505	2,655	2,785					50
kg	1,960	2,200	2,420	2,615	2,770	**2,900**					40
kg	2,060	2,315	2,540	2,745	2,910	3,050					30
kg	2,505	2,815	3,095	3,340	3,545	3,710	3,975				10
kg	1,655	1,855	2,040	2,205	2,335	2,450					50 Dual
lbs			5,740	6,210	6,600	6,950	7,700	**8,250**			40
lbs		5,490	6,030	6,520	6,930	7,300	8,080	8,690			31
lbs	5,090	5,720	6,300	6,790	7,230	7,610	8,420	**9,100**			25
lbs	5,350	6,010	6,600	7,130	7,600	7,990	8,840	9,510			19
lbs	6,520	7,320	8,050	8,690	9,250	9,720	10,770	11,580	12,400		6
lbs	4,300	4,830	5,300	5,730	6,110	6,430	7,110	7,640			31 Dual
kg			2,605	2,815	2,995	3,150	3,490	**3,750**			65
kg		2,490	2,735	2,955	3,145	3,310	3,665	3,940			50
kg	2,310	2,595	2,855	3,080	3,280	3,450	3,820	**4,125**			40
kg	2,425	2,725	2,995	3,235	3,445	3,625	4,010	4,315			30
kg	2,955	3,320	3,650	3,940	4,195	4,410	4,885	5,250	5,625		10
kg	1,950	2,190	2,405	2,600	2,770	2,915	3,225	3,465			50 Dual
lbs			6,390	7,000	7,450	7,830	8,600	**9,100**			40
lbs		6,020	6,710	7,350	7,830	8,220	9,030	9,550			31
lbs	5,520	6,280	7,000	7,670	8,160	8,540	9,420	**9,900**			25
lbs	5,800	6,590	7,350	8,060	8,570	9,010	9,890	10,460			19
lbs	7,060	8,030	8,950	9,810	10,430	10,960	12,040	12,730	13,650		6
lbs	4,650	5,290	5,910	6,470	6,890	7,230	7,950	8,400			31 Dual
kg			2,900	3,175	3,380	3,550	3,900	**4,125**			65
kg		2,730	3,045	3,335	3,550	3,730	4,095	4,330			50
kg	2,505	2,850	3,175	3,480	3,700	3,875	4,270	**4,500**			40
kg	2,630	2,990	3,335	3,655	3,885	4,085	4,485	4,745			30
kg	3,200	3,640	4,060	4,450	4,730	4,970	5,460	5,775	6,190		10
kg	2,110	2,400	2,680	2,935	3,125	3,280	3,605	3,810			50 Dual
lbs			6,390	7,000	7,450	7,830	8,600	9,100	**10,200**		40
lbs		6,020	6,710	7,350	7,830	8,220	9,030	9,550	10,710		31
lbs	5,520	6,280	7,000	7,670	8,160	8,540	9,420	9,920	**11,000**		25
lbs	5,800	6,590	7,350	8,060	8,570	9,010	9,890	10,460	11,730		19
lbs	7,060	8,030	8,950	9,810	10,430	10,960	12,040	12,730	14,280		6
lbs	4,650	5,290	5,910	6,470	6,890	7,230	7,950	8,400	9,420		31 Dual
kg			2,900	3,175	3,380	3,550	3,900	4,125	**4,625**		65
kg		2,730	3,045	3,335	3,550	3,730	4,095	4,330	4,855		50
kg	2,505	2,850	3,175	3,480	3,700	3,875	4,270	4,500	**5,000**		40
kg	2,630	2,990	3,335	3,655	3,885	4,085	4,485	4,745	5,320		30
kg	3,200	3,640	4,060	4,450	4,730	4,970	5,460	5,775	6,475		10
kg	2,110	2,400	2,680	2,935	3,125	3,280	3,605	3,810	4,270		50 Dual

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
540/65 R 30	150 D (153 A8)	**W 16 L** W 18 L W 15 L	21.6 22.0 21.3	58.5	26.3	174.6	63	42	341	19	286	
		W 16 L W 18 L W 15 L	548 558 540	1,487	668	4,435	50	700	2,200		129.8	
600/70 R 30	152 D (155 A8)	**W 18 L** DW 20 B	24.6 25.4	62.8	27.6	185.0	68	43	465	19	391	
		W 18 L DW 20 B	625 645	1,595	700	4,700	54	750	3 000		177.5	
620/75 R 30	166 D (169 A8)	**W 20 B** W 18 L W 21 B	25.0 24.2 25.4	66.9	29.1	196.1	71	44	488	18	482	
		W 20 B W 18 L W 21 B	635 615 645	1,700	740	4,980	56	800	3,150		218.7	
710/55 R 30	159 D (162 A8)	**DW 23 B**	27.2	59.1	26.5	176.2	71	42	372	16	423	
		DW 23 B	690	1,500	674	4,475	56	725	2,400		192.0	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	47	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
lbs			5,030	5,440	5,740	6,010	6,790	**7,400**			40
lbs		4,810	5,280	5,700	6,030	6,310	7,130	7,760			31
lbs	4,450	5,010	5,500	5,940	6,300	6,620	7,440	**8,050**			25
lbs	4,690	5,260	5,780	6,240	6,620	6,910	7,820	8,500			19
lbs	5,700	6,410	7,030	7,610	8,050	8,410	9,510	10,340	11,080		6
lbs	3,760	4,230	4,650	5,020	5,300	5,550	6,270	6,840			31 Dual
kg			2,280	2,465	2,605	2,725	3,080	**3,350**			65
kg		2,180	2,395	2,585	2,735	2,860	3,235	3,520			50
kg	2,020	2,270	2,495	2,695	2,855	3,000	3,375	**3,650**			40
kg	2,125	2,385	2,620	2,830	3,000	3,135	3,545	3,855			30
kg	2,585	2,905	3,190	3,450	3,650	3,815	4,315	4,690	5,025		10
kg	1,705	1,920	2,110	2,275	2,405	2,515	2,845	3,100			50 Dual
lbs			6,580	7,210	7,560	**7,850**					40
lbs		6,210	6,910	7,570	7,950	8,220					31
lbs	5,680	6,470	7,210	7,900	8,280	**8,550**					25
lbs	5,960	6,790	7,570	8,300	8,700	9,010					19
lbs	7,270	8,270	9,220	10,100	10,600	10,960	11,740				6
lbs	4,800	5,460	6,090	6,670	6,990	7,230					31 Dual
kg			2,985	3,270	3,430	**3,550**					65
kg		2,815	3,135	3,435	3,605	3,730					50
kg	2,575	2,935	3,270	3,585	3,755	**3,875**					40
kg	2,705	3,080	3,435	3,765	3,945	4,085					30
kg	3,295	3,750	4,180	4,580	4,805	4,970	5,325				10
kg	2,175	2,475	2,760	3,025	3,170	3,280					50 Dual
lbs			6,630	7,450	8,280	9,100	10,040	10,750	**11,700**		40
lbs		6,090	6,960	7,830	8,690	9,550	10,540	11,290	12,270		31
lbs	5,440	6,350	7,250	8,160	9,060	9,960	10,990	11,690	**12,800**		25
lbs	5,710	6,670	7,620	8,570	9,510	10,460	11,540	12,360	13,680		19
lbs	6,460	7,530	8,610	9,690	10,760	11,830	13,050	13,980	16,630	19,180	6
lbs	4,620	5,360	6,120	6,890	7,640	8,400	9,270	9,930	10,790		31 Dual
kg			3,005	3,380	3,755	4,125	4,555	4,875	**5,300**		65
kg		2,760	3,155	3,550	3,940	4,330	4,780	5,120	5,565		50
kg	2,465	2,880	3,290	3,700	4,110	4,515	4,985	5,300	**5,800**		40
kg	2,590	3,025	3,455	3,885	4,315	4,745	5,235	5,605	6,205		30
kg	2,930	3,415	3,905	4,395	4,880	5,365	5,920	6,340	7,540	8,700	10
kg	2,095	2,430	2,775	3,125	3,465	3,810	4,205	4,505	4,895		50 Dual
lbs			6,190	6,760	7,420	8,050	8,920	**9,650**			40
lbs		5,850	6,490	7,100	7,780	8,460	9,370	10,130			31
lbs	5,380	6,100	6,780	7,410	8,110	8,820	9,770	10,470			25
lbs	5,640	6,410	7,120	7,770	8,520	9,260	10,260	11,090			19
lbs	6,870	7,810	8,670	9,470	10,390	11,270	12,490	13,510	14,480		6
lbs	4,530	5,150	5,710	6,250	6,850	7,440	8,250	8,920			31 Dual
kg			2,805	3,065	3,365	3,650	4,045	**4,375**			65
kg		2,655	2,945	3,220	3,530	3,835	4,250	4,595			50
kg	2,440	2,765	3,075	3,360	3,680	4,000	4,430	4,750			40
kg	2,560	2,905	3,230	3,525	3,865	4,200	4,655	5,030			30
kg	3,115	3,540	3,930	4,295	4,710	5,110	5,665	6,125	6,565		10
kg	2,055	2,335	2,590	2,835	3,105	3,375	3,740	4,045			50 Dual

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
710/60 R 30	162 D (165 A8)	**DW 23 B**	27.9	64.8	28.7	191.7	74	43	380	17	477	
		DW 23 B	708	1,646	730	4,870	59	775	2,450		216.3	
750/55 R 30	162 D (165 A8)	**DW 23 B**	28.3	62.4	28.0	186.0	71	43	465	17	509	
		DW 23 B	720	1,584	712	4,725	56	750	3 000		231.0	
800/70 R 32	175 A8 (172 B)	**DW 25 B** DW 27 B	30.0 30.9	76.1	33.3	221.7	69	47	496	22	732	
		DW 25 B DW 27 B	762 784	1 932	845	5 630	55	925	3 200		332.0	
900/60 R 32	176 A8 (173 B)	**DW 27 B** DW 30 B	33.7 35.0	75.0	33.5	224.4	71	47	543	22	731	
		DW 27 B DW 30 B	857 890	1,905	850	5,700	56	925	3 500		331.4	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	47	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
lbs			6,690	7,310	7,950	8,540	9,670	**10,500**			40
lbs		6,330	7,020	7,670	8,350	8,970	10,150	11,000			31
lbs	5,810	6,590	7,330	8,000	8,700	9,370	10,580	**11,400**			25
lbs	6,110	6,920	7,700	8,410	9,140	9,820	11,110	12,050			19
lbs	7,430	8,430	9,370	10,240	11,120	11,960	13,530	14,660	15,710		6
lbs	4,910	5,570	6,190	6,750	7,340	7,890	8,930	9,680			31 Dual
kg			3,035	3,315	3,605	3,875	4,385	**4,750**			65
kg		2,870	3,185	3,480	3,785	4,070	4,605	4,990			50
kg	2,635	2,990	3,325	3,630	3,945	4,250	4,800	**5,150**			40
kg	2,770	3,140	3,490	3,815	4,145	4,455	5,040	5,465			30
kg	3,370	3,825	4,250	4,645	5,045	5,425	6,135	6,650	7,125		10
kg	2,225	2,525	2,805	3,060	3,330	3,580	4,050	4,390			50 Dual
lbs			6,750	7,360	8,100	8,820	9,700	**10,500**			40
lbs		6,370	7,080	7,740	8,510	9,260	10,190	11,000			31
lbs	5,850	6,650	7,390	8,070	8,880	9,650	10,630	**11,400**			25
lbs	6,150	6,980	7,750	8,480	9,320	10,140	11,160	12,050			19
lbs	7,490	8,500	9,440	10,320	11,340	12,350	13,580	14,660	15,710		6
lbs	4,940	5,610	6,230	6,810	7,490	8,150	8,960	9,680			31 Dual
kg			3,060	3,340	3,675	4,000	4,400	**4,750**			65
kg		2,890	3,210	3,510	3,860	4,200	4,620	4,990			50
kg	2,655	3,015	3,350	3,660	4,025	4,375	4,820	**5,150**			40
kg	2,790	3,165	3,515	3,845	4,225	4,600	5,060	5,465			30
kg	3,395	3,855	4,280	4,680	5,145	5,600	6,160	6,650	7,125		10
kg	2,240	2,545	2,825	3,090	3,395	3,695	4,065	4,390			50 Dual
lbs			9,220	10,090	11,050	12,020	13,150	**13,900**			31
lbs	8,410	9,340	10,120	11,080	12,140	13,230	14,450	**15,200**			25
lbs	9,010	9,990	10,840	11,860	13,000	14,160	15,470	16,280			19
lbs	9,340	10,360	11,230	12,300	13,480	14,550	16,040	16,890			16
lbs	10,350	11,490	12,460	13,630	14,940	16,270	17,770	18,710			12
lbs	10,940	12,140	13,160	14,410	15,790	17,200	18,790	19,780	22,820		9
lbs	12,190	13,540	14,670	16,060	17,600	19,180	20,960	22,060	24,450		9 Cyclic
kg			4,180	4,575	5,010	5,450	5,965	**6,300**			50
kg	3,815	4,235	4,590	5,025	5,505	6,000	6,555	**6,900**			40
kg	4,085	4,530	4,915	5,380	5,895	6,420	7,015	7,385			30
kg	4,235	4,700	5,095	5,580	6,115	6,600	7,275	7,660			25
kg	4,695	5,210	5,650	6,180	6,775	7,380	8,060	8,485			20
kg	4,960	5,505	5,970	6,535	7,160	7,800	8,520	8,970	10,350		10
kg	5,530	6,140	6,655	7,285	7,980	8,700	9,505	10,005	11,090		15 Cyclic
lbs			9,370	10,250	11,070	12,020	13,120	**14,300**			31
lbs	8,580	9,510	10,300	11,270	12,160	13,230	14,410	**15,700**			25
lbs	9,180	10,180	11,030	12,050	13,010	14,160	15,420	16,750			19
lbs	9,530	10,560	11,430	12,500	13,490	14,690	16,000	17,380			16
lbs	10,560	11,700	12,670	13,860	14,960	16,270	17,730	19,260			12
lbs	11,160	12,370	13,380	14,640	15,810	17,200	18,730	20,350	23,480		6
lbs	12,440	13,790	14,930	16,340	17,630	19,180	20,890	22,700	24,680		9 Cyclic
kg			4,250	4,650	5,020	5,450	5,950	**6,500**			50
kg	3,890	4,315	4,670	5,110	5,515	6,000	6,535	**7,100**			40
kg	4,165	4,615	5,000	5,465	5,900	6,420	6,995	7,595			30
kg	4,320	4,790	5,185	5,670	6,120	6,660	7,255	7,880			25
kg	4,790	5,305	5,745	6,285	6,785	7,380	8,040	8,735			20
kg	5,060	5,610	6,070	6,640	7,170	7,800	8,495	9,230	10,650		10
kg	5,640	6,255	6,770	7,410	7,995	8,700	9,475	10,295	11,195		15 Cyclic

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
900/60 R 32	181 A8 (178 B)	**DW 27 B** DW 30 B	33.7 35.0	75.0	33.5	224.4	71	47	543	22	772	
		DW 27 B DW 30 B	857 890	1,905	850	5,700	56	925	3,500		350.2	
900/70 R 32	188 A8 (185 B)	**DW 27 B** DW 30 B	35.2 36.4	80.7	35.3	238.2	81	48	651	17	805	
		DW 27 B DW 30 B	895 925	2,050	896	6,050	64	975	4,200		365.0	
1050/50 R 32	178 A8 (178 B)	**36.00 VA**	40.0	74.4	33.7	222.0	76	46	736	16	1,008	
		36.00 VA	1,015	1,890	855	5,640	60	875	4 750		457.0	
1250/50 R 32	188 A8 (185 B)	**44"** 40"	48.0 46.5	79.5	35.0	236.2	81	48	884	17	1,259	
		44" 40"	1,220 1,180	2,020	890	6,000	64	975	5,700		571.0	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	47	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
lbs			9,370	10,250	11,070	12,020	13,120	14,330	15,490	**16,500**	31
lbs	8,580	9,510	10,300	11,270	12,160	13,230	14,410	15,660	17,020	**18,200**	25
lbs	9,180	10,180	11,030	12,050	13,010	14,160	15,420	16,750	18,210	19,470	19
lbs	9,530	10,560	11,430	12,500	13,490	14,690	16,000	17,380	18,900	20,200	16
lbs	10,560	11,700	12,670	13,860	14,960	16,270	17,730	19,260	20,940	22,380	12
lbs	11,160	12,370	13,380	14,640	15,810	17,200	18,730	20,350	23,480	25,470	6
lbs	12,440	13,790	14,930	16,340	17,630	19,180	20,890	22,700	24,680	26,380	9 Cyclic
kg			4,250	4,650	5,020	5,450	5,950	6,500	7,025	**7,500**	50
kg	3,890	4,315	4,670	5,110	5,515	6,000	6,535	7,100	7,720	**8,250**	40
kg	4,165	4,615	5,000	5,465	5,900	6,420	6,995	7,595	8,260	8,830	30
kg	4,320	4,790	5,185	5,670	6,120	6,660	7,255	7,880	8,570	9,160	25
kg	4,790	5,305	5,745	6,285	6,785	7,380	8,040	8,735	9,495	10,150	20
kg	5,060	5,610	6,070	6,640	7,170	7,800	8,495	9,230	10,650	11,550	10
kg	5,640	6,255	6,770	7,410	7,995	8,700	9,475	10,295	11,195	11,965	15 Cyclic
lbs			11,150	12,190	13,360	14,770	15,910	17,090	18,560	**20,400**	31
lbs	10,180	11,290	12,250	13,410	14,690	16,100	17,470	18,740	20,400	**22,000**	25
lbs	10,890	12,080	13,110	14,340	15,710	17,220	18,700	20,050	21,820	23,590	19
lbs	11,300	12,540	13,590	14,880	16,310	17,870	19,400	20,800	22,630	24,480	16
lbs	12,510	13,890	15,060	16,480	18,070	19,800	21,500	23,050	25,080	27,120	12
lbs	13,230	14,690	15,920	17,430	19,100	20,930	22,720	24,370	26,520	28,670	6
lbs	14,750	16,370	17,760	19,440	21,290	23,340	25,340	27,180	29,580	31,970	9 Cyclic
kg			5,055	5,530	6,060	6,700	7,215	7,750	8,415	**9,250**	50
kg	4,615	5,120	5,555	6,080	6,660	7,300	7,925	8,500	9,250	**10,000**	40
kg	4,940	5,480	5,945	6,505	7,125	7,810	8,480	9,095	9,895	10,700	30
kg	5,125	5,685	6,165	6,750	7,395	8,105	8,800	9,435	10,265	11,100	25
kg	5,675	6,300	6,830	7,475	8,195	8,980	9,750	10,455	11,375	12,300	20
kg	6,000	6,660	7,220	7,905	8,660	9,490	10,305	11,050	12,025	13,000	10
kg	6,690	7,425	8,055	8,815	9,655	10,585	11,490	12,325	13,415	14,500	15 Cyclic
lbs			11,120	12,160	13,130	14,330	15,560	**16,500**			31
lbs	9,260	10,260	11,120	12,160	13,130	14,330	15,560	**16,500**			25
lbs	9,910	10,990	11,900	13,010	14,050	15,340	16,650	17,700			19
lbs	10,290	11,400	12,340	13,490	14,580	15,910	17,270	18,360			16
lbs	11,400	12,630	13,670	14,960	16,140	17,630	19,140	20,340			12
lbs	12,050	13,350	14,450	15,810	17,070	18,630	20,230	21,500	24,810		6
lbs	13,430	14,880	16,130	17,630	19,040	20,780	22,560	23,980	26,650		9 Cyclic
kg			5,045	5,515	5,955	6,500	7,055	**7,500**			50
kg	4,200	4,655	5,045	5,515	5,955	6,500	7,055	**7,500**			40
kg	4,495	4,985	5,395	5,900	6,370	6,955	7,550	8,025			30
kg	4,665	5,170	5,595	6,120	6,610	7,215	7,830	8,325			25
kg	5,170	5,730	6,200	6,785	7,320	7,995	8,680	9,225			20
kg	5,465	6,055	6,555	7,170	7,740	8,450	9,175	9,750	11,250		10
kg	6,090	6,750	7,315	7,995	8,635	9,425	10,230	10,875	12,085		15 Cyclic
lbs			12,470	13,810	15,350	17,090	18,740	**20,400**			31
lbs	10,430	12,160	13,690	15,180	16,870	18,740	20,590	**22,000**			25
lbs	11,160	13,020	14,650	16,020	18,050	20,050	22,040	23,590			19
lbs	11,580	13,510	15,200	16,850	18,720	20,800	22,870	24,480			16
lbs	12,820	14,960	16,850	18,680	20,750	23,050	25,340	27,120			12
lbs	14,600	17,030	19,170	21,260	23,620	26,240	28,830	30,870			6
lbs	15,130	17,630	19,860	22,020	24,460	27,180	29,870	31,970	35,280		9 Cyclic
kg		5,020	5,655	6,265	6,960	7,750	8,500	**9,250**			50
kg	4,730	5,515	6,210	6,885	7,650	8,500	9,340	**10,000**			40
kg	5,060	5,905	6,645	7,265	8,185	9,095	9,995	10,700			30
kg	5,250	6,125	6,895	7,640	8,490	9,435	10,370	11,100			25
kg	5,815	6,785	7,640	8,470	9,410	10,455	11,490	12,300			20
kg	6,620	7,725	8,695	9,640	10,710	11,900	13,075	14,000			10
kg	6,860	7,995	9,005	9,985	11,095	12,325	13,545	14,500	16,000		15 Cyclic

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
1250/50 R 32	194 A8 (191 B)	**44"** 40"	46.5 48.0	79.5	35.0	236.2	81	48	891	17	1,280	
		44" 40"	1,180 1,220	2,020	890	6,000	64	975	5,750		580.5	
650/60 R 34	159 D (162 A8)	**DW 20 B** DW 21 B DW 23 B	25.6 26.0 26.8	64.5	29.1	194.3	71	43	374	19	474	
		DW 20 B DW 21 B DW 23 B	650 660 680	1,638	740	4,935	56	775	2,410		215.0	
650/65 R 34	161 D (164 A8)	**W 18 L** DW 20 B	25.7 26.1	67.7	30.3	201.4	71	45	377	19	506	
		W 18 L DW 20 B	654 664	1,719	769	5,116	56	825	2,430		229.7	
710/60 R 34	164 D (167 A8)	**DW 23 B**	27.6	66.9	30.3	199.2	76	45	386	18	514	
		DW 23 B	700	1,700	770	5,060	60	825	2,490		233.0	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	47	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
lbs		11,070	12,470	13,810	15,350	17,090	18,740	20,400	22,140	**24,000**	31
lbs	10,430	12,160	13,690	15,180	16,870	18,740	20,590	22,050	24,330	**26,000**	25
lbs	11,160	13,020	14,650	16,020	18,050	20,050	22,040	23,590	26,030	27,840	19
lbs	11,580	13,510	15,200	16,850	18,720	20,800	22,870	24,480	27,000	28,890	16
lbs	12,820	14,960	16,850	18,680	20,750	23,050	25,340	27,120	29,920	32,010	12
lbs	14,600	17,030	19,170	21,260	23,620	26,240	28,830	30,870	34,060	36,430	6
lbs	15,130	17,630	19,860	22,020	24,460	27,180	29,870	31,970	35,280	37,730	9 Cyclic
kg		5,020	5,655	6,265	6,960	7,750	8,500	9,250	10,040	**10,900**	50
kg	4,730	5,515	6,210	6,885	7,650	8,500	9,340	10,000	11,035	**11,800**	40
kg	5,060	5,905	6,645	7,265	8,185	9,095	9,995	10,700	11,805	12,625	30
kg	5,250	6,125	6,895	7,640	8,490	9,435	10,370	11,100	12,245	13,100	25
kg	5,815	6,785	7,640	8,470	9,410	10,455	11,490	12,300	13,570	14,515	20
kg	6,620	7,725	8,695	9,640	10,710	11,900	13,075	14,000	15,445	16,520	10
kg	6,860	7,995	9,005	9,985	11,095	12,325	13,545	14,500	16,000	17,110	15 Cyclic
lbs			6,160	6,740	7,400	8,050	8,910	**9,650**			40
lbs		5,830	6,470	7,080	7,770	8,460	9,350	10,130			31
lbs	5,360	6,070	6,750	7,380	8,100	8,820	9,750	**10,500**			25
lbs	5,620	6,380	7,090	7,750	8,510	9,260	10,240	11,090			19
lbs	6,850	7,770	8,630	9,440	10,360	11,270	12,470	13,510	14,480		6
lbs	4,520	5,140	5,700	6,230	6,840	7,440	8,220	8,920			31 Dual
kg			2,795	3,055	3,355	3,650	4,040	**4,375**			65
kg		2,645	2,935	3,210	3,525	3,835	4,240	4,595			50
kg	2,430	2,755	3,060	3,345	3,675	4,000	4,420	**4,750**			40
kg	2,550	2,895	3,215	3,515	3,860	4,200	4,645	5,030			30
kg	3,105	3,525	3,915	4,280	4,700	5,110	5,655	6,125	6,565		10
kg	2,050	2,330	2,585	2,825	3,100	3,375	3,730	4,045			50 Dual
lbs			7,090	7,660	8,140	8,540	9,490	**10,200**			40
lbs		6,770	7,440	8,040	8,540	8,970	9,970	10,710			31
lbs	6,280	7,070	7,760	8,380	8,910	9,370	10,390	**11,000**			25
lbs	6,600	7,420	8,150	8,810	9,360	9,820	10,910	11,730			19
lbs	8,040	9,030	9,920	10,720	11,390	11,960	13,290	14,280	15,300		6
lbs	5,300	5,950	6,550	7,080	7,520	7,890	8,780	9,420			31 Dual
kg			3,215	3,475	3,690	3,875	4,305	**4,625**			65
kg		3,070	3,375	3,645	3,875	4,070	4,520	4,855			50
kg	2,850	3,205	3,520	3,800	4,040	4,250	4,710	**5,000**			40
kg	2,995	3,365	3,695	3,995	4,245	4,455	4,950	5,320			30
kg	3,645	4,095	4,500	4,860	5,165	5,425	6,025	6,475	6,940		10
kg	2,405	2,700	2,970	3,210	3,410	3,580	3,980	4,270			50 Dual
lbs			7,070	7,730	8,420	9,100	10,200	**11,000**			40
lbs		6,680	7,420	8,110	8,840	9,480	10,710	11,580			31
lbs	6,140	6,970	7,740	8,460	9,230	9,920	11,160	**12,000**			25
lbs	6,450	7,320	8,130	8,890	9,690	10,460	11,720	12,680			19
lbs	7,850	8,910	9,900	10,820	11,800	12,730	14,270	15,440	16,540		6
lbs	5,180	5,880	6,530	7,140	7,780	8,350	9,420	10,190			31 Dual
kg			3,205	3,505	3,820	4,125	4,625	**5,000**			65
kg		3,030	3,365	3,680	4,010	4,300	4,855	5,250			50
kg	2,785	3,160	3,510	3,835	4,185	4,500	5,060	**5,450**			40
kg	2,925	3,320	3,685	4,030	4,395	4,745	5,315	5,750			30
kg	3,560	4,040	4,490	4,905	5,350	5,775	6,470	7,000	7,500		10
kg	2,350	2,665	2,960	3,240	3,530	3,785	4,270	4,620			50 Dual

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
650/65 R 38	157 D (160 A8)	**W 18 L** DW 20 B DW 21 B	25.4 26.0 26.4	72.0	31.9	214.4	72	46	434	20	439	
		W 18 L DW 20 B DW 21 B	645 660 670	1,828	810	5,445	57	875	2,800		199.0	
650/75 R 38	169 D (172 A8)	**DW 21 B** DW 20 B DW 23 B	26.3 25.9 27.0	76.5	34.3	228.1	76	47	453	20	583	
		DW 21 B DW 20 B DW 23 B	667 657 687	1,944	872	5,795	60	925	2,920		264.2	
650/85 R 38	173 D (176 A8)	**DW 23 B** DW 20 B DW 21 B	28.3 27.1 27.5	81.5	36.2	241.3	79	48	550	21	729	
		DW 23 B DW 20 B DW 21 B	720 688 699	2,070	920	6,130	63	975	3,550		330.5	
710/70 R 38	166 D (169 A8)	**DW 23 B** DW 25 B	29.0 29.8	77.1	34.3	227.6	79	47	620	20	647	
		DW 23 B DW 25 B	736 756	1,958	870	5,780	63	925	4,000		293.2	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	47	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
lbs			7,450	8,060	8,610	**9,100**					40
lbs		7,120	7,830	8,460	9,040	9,550					31
lbs	6,620	7,430	8,170	8,820	9,430	**9,900**					25
lbs	6,950	7,810	8,580	9,260	9,900	10,460					19
lbs	8,460	9,500	10,440	11,280	12,050	12,730	13,650				6
lbs	5,580	6,260	6,890	7,440	7,960	8,400					31 Dual
kg			3,380	3,655	3,905	**4,125**					65
kg		3,230	3,550	3,835	4,100	4,330					50
kg	3,000	3,370	3,705	4,000	4,275	**4,500**					40
kg	3,150	3,540	3,890	4,200	4,490	4,745					30
kg	3,835	4,310	4,735	5,115	5,465	5,775	6,190				10
kg	2,530	2,840	3,125	3,375	3,610	3,810					50 Dual
lbs			8,800	9,650	10,240	10,750	11,960	**12,800**			40
lbs		8,290	9,240	10,120	10,760	11,290	12,560	13,430			31
lbs	7,600	8,640	9,640	10,560	11,210	11,690	13,100	**13,900**			25
lbs	7,980	9,080	10,120	11,090	11,770	12,360	13,750	14,710			19
lbs	9,710	11,060	12,310	13,510	14,340	15,050	16,740	17,900	19,180		6
lbs	6,410	7,300	8,130	8,910	9,470	9,930	11,050	11,820			31 Dual
kg			3,990	4,375	4,645	4,875	5,425	**5,800**			65
kg		3,760	4,190	4,590	4,880	5,120	5,695	6,090			50
kg	3,445	3,920	4,370	4,790	5,085	5,300	5,940	**6,300**			40
kg	3,620	4,120	4,590	5,030	5,340	5,605	6,235	6,670			30
kg	4,405	5,015	5,585	6,125	6,505	6,825	7,590	8,120	8,700		10
kg	2,905	3,310	3,685	4,040	4,295	4,505	5,010	5,360			50 Dual
lbs			9,850	10,790	11,450	12,020	13,400	**14,300**			40
lbs		9,280	10,340	11,330	12,030	12,620	14,060	15,050			31
lbs	8,500	9,680	10,780	11,820	12,550	13,230	14,660	**15,700**			25
lbs	8,930	10,170	11,320	12,410	13,170	13,830	15,400	16,480			19
lbs	10,870	12,370	13,780	15,120	16,040	16,820	18,740	20,070	21,500		6
lbs	7,180	8,170	9,100	9,980	10,580	11,110	12,370	13,240			31 Dual
kg			4,465	4,895	5,195	5,450	6,075	**6,500**			65
kg		4,210	4,690	5,140	5,455	5,725	6,375	6,825			50
kg	3,855	4,390	4,890	5,360	5,690	6,000	6,650	**7,100**			40
kg	4,050	4,610	5,135	5,630	5,975	6,270	6,985	7,475			30
kg	4,930	5,610	6,250	6,855	7,275	7,630	8,500	9,100	9,750		10
kg	3,255	3,705	4,125	4,525	4,800	5,040	5,610	6,005			50 Dual
lbs			9,490	10,410	11,090	**11,700**					40
lbs		8,940	9,970	10,930	11,640	12,270					31
lbs	8,190	9,330	10,400	11,400	12,150	**12,800**					25
lbs	8,610	9,800	10,910	11,960	12,760	13,440					19
lbs	10,470	11,930	13,290	14,560	15,530	16,360	17,530				6
lbs	6,910	7,870	8,780	9,610	10,240	10,790					31 Dual
kg			4,305	4,720	5,030	**5,300**					65
kg		4,055	4,520	4,955	5,280	5,565					50
kg	3,715	4,230	4,715	5,170	5,510	**5,800**					40
kg	3,905	4,445	4,950	5,425	5,785	6,095					30
kg	4,750	5,410	6,025	6,605	7,045	7,420	7,950				10
kg	3,135	3,570	3,980	4,360	4,645	4,895					50 Dual

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
710/70 R 38	171 D (174 A8)	**DW 23 B** DW 25 B	29.0	77.1	34.3	227.6	79	47	620	20	669	
		DW 23 B DW 25 B	736	1,958	870	5,780	63	925	4,000		303.2	
800/70 R 38	173 D (176 A8)	**DW 25 B** DW 27 B	30.1 31.0	80.8	35.9	239.8	78	48	682	19	786	
		DW 25 B DW 27 B	765 787	2,052	911	6,090	62	975	4,400		356.3	
800/70 R 38	178 D (181 A8)	**DW 25 B** DW 27 B	30.1 31.0	80.8	35.9	239.8	78	48	682	19	798	
		DW 25 B DW 27 B	765 787	2,052	911	6,090	62	975	4 400		362.0	
900/60 R 38	172 D (175 A8)	**DW 27 B** DW 30 B	34.3 35.4	81.1	36.1	240.7	79	48	698	19	884	
		DW 27 B DW 30 B	870 900	2,060	918	6,115	63	975	4 500		401.0	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs			9,490	10,410	11,090	11,690	12,800	**13,600**			40
lbs		8,940	9,970	10,930	11,640	12,270	13,440	14,240			31
lbs	8,190	9,330	10,400	11,400	12,150	12,790	14,010	**14,800**			25
lbs	8,610	9,800	10,910	11,960	12,760	13,440	14,720	15,600			19
lbs	10,470	11,930	13,290	14,560	15,530	16,360	17,920	18,990	20,340		6
lbs	6,910	7,870	8,780	9,610	10,240	10,790	11,830	12,540			31 Dual
kg			4,305	4,720	5,030	5,300	5,805	**6,150**			65
kg		4,055	4,520	4,955	5,280	5,565	6,095	6,460			50
kg	3,715	4,230	4,715	5,170	5,510	5,800	6,355	**6,700**			40
kg	3,905	4,445	4,950	5,425	5,785	6,095	6,675	7,075			30
kg	4,750	5,410	6,025	6,605	7,045	7,420	8,125	8,610	9,225		10
kg	3,135	3,570	3,980	4,360	4,645	4,895	5,365	5,685			50 Dual
lbs			11,440	12,550	13,380	**14,300**					40
lbs		10,780	12,020	13,170	14,060	14,820					31
lbs	9,880	11,250	12,540	13,740	14,660	**15,700**					25
lbs	10,370	11,820	13,160	14,430	15,390	16,230					19
lbs	12,630	14,390	16,030	17,560	18,740	19,760	21,720				6
lbs	8,330	9,490	10,570	11,600	12,370	13,040					31 Dual
kg			5,190	5,690	6,070	**6,500**					65
kg		4,890	5,450	5,975	6,375	6,720					50
kg	4,480	5,100	5,685	6,230	6,650	**7,100**					40
kg	4,705	5,360	5,970	6,545	6,980	7,360					30
kg	5,730	6,525	7,270	7,965	8,500	8,960	9,850				10
kg	3,780	4,305	4,795	5,260	5,610	5,915					50 Dual
lbs			11,440	12,550	13,380	14,110	15,510	**16,500**			40
lbs		10,780	12,020	13,170	14,060	14,820	16,290	17,360			31
lbs	9,880	11,250	12,540	13,740	14,660	15,460	16,990	**18,200**			25
lbs	10,370	11,820	13,160	14,430	15,390	16,230	17,840	19,020			19
lbs	12,630	14,390	16,030	17,560	18,740	19,760	21,720	23,150	24,810		6
lbs	8,330	9,490	10,570	11,600	12,370	13,040	14,340	15,280			31 Dual
kg			5,190	5,690	6,070	6,400	7,035	**7,500**			65
kg		4,890	5,450	5,975	6,375	6,720	7,390	7,875			50
kg	4,480	5,100	5,685	6,230	6,650	7,010	7,705	**8,250**			40
kg	4,705	5,360	5,970	6,545	6,980	7,360	8,090	8,625			30
kg	5,730	6,525	7,270	7,965	8,500	8,960	9,850	10,500	11,250		10
kg	3,780	4,305	4,795	5,260	5,610	5,915	6,505	6,930			50 Dual
lbs			10,750	11,740	12,840	**13,900**					40
lbs		10,170	11,290	12,340	13,480	14,590					31
lbs	9,340	10,600	11,770	12,870	14,060	**15,200**					25
lbs	9,810	11,140	12,360	13,510	14,760	15,980					19
lbs	11,940	13,550	15,050	16,450	17,980	19,450	20,840				6
lbs	7,880	8,940	9,930	10,860	11,860	12,830					31 Dual
kg			4,875	5,325	5,825	**6,300**					65
kg		4,610	5,120	5,595	6,115	6,615					50
kg	4,235	4,805	5,340	5,835	6,375	**6,900**					40
kg	4,450	5,050	5,605	6,125	6,695	7,245					30
kg	5,415	6,145	6,825	7,460	8,155	8,820	9,450				10
kg	3,575	4,055	4,505	4,925	5,380	5,820					50 Dual

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
900/60 R 38	178 D (181 A8)	**DW 27 B** DW 30 B	34.3 35.4	81.1	36.1	240.7	79	48	713	19	886	
		DW 27 B DW 30 B	870 900	2,060	918	6,115	63	975	4,600		402.0	
580/85 R 42	163 D (166 A8)	**W 18 L** DW 20 B DW 21 B	22.3 23.1 23.5	80.5	36.2	240.2	73	48	457	22	530	
		W 18 L DW 20 B DW 21 B	567 587 597	2,045	920	6,100	58	975	2,950		240.3	
580/85 R 42	168 D (171 A8)	**W 18 L** DW 20 B DW 21 B	23.2 24.0 24.4	80.7	36.2	240.2	73	48	457	22	535	
		W 18 L DW 20 B DW 21 B	590 610 620	2,050	920	6,100	58	975	2,950		242.7	
650/75 R 42	165 D (168 A8)	**DW 21 B** DW 20 B DW 23 B	25.6 25.2 26.4	80.1	35.6	239.8	77	48	512	21	587	
		DW 21 B DW 20 B DW 23 B	650 640 670	2,035	905	6,090	61	975	3,300		266.3	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs			10,750	11,740	12,840	13,890	15,400	**16,500**			40
lbs		10,170	11,290	12,340	13,480	14,590	16,170	17,360			31
lbs	9,340	10,600	11,770	12,870	14,060	15,210	16,870	**18,200**			25
lbs	9,810	11,140	12,360	13,510	14,760	15,980	17,720	19,020			19
lbs	11,940	13,550	15,050	16,450	17,980	19,450	21,560	23,150	24,810		6
lbs	7,880	8,940	9,930	10,860	11,860	12,830	14,230	15,280			31 Dual
kg			4,875	5,325	5,825	6,300	6,985	**7,500**			65
kg		4,610	5,120	5,595	6,115	6,615	7,335	7,875			50
kg	4,235	4,805	5,340	5,835	6,375	6,900	7,650	**8,250**			40
kg	4,450	5,050	5,605	6,125	6,695	7,245	8,035	8,625			30
kg	5,415	6,145	6,825	7,460	8,155	8,820	9,780	10,500	11,250		10
kg	3,575	4,055	4,505	4,925	5,380	5,820	6,455	6,930			50 Dual
lbs			7,950	8,700	9,710	**10,700**					40
lbs		7,510	8,350	9,130	10,210	11,290					31
lbs	6,890	7,830	8,710	9,530	10,640	**11,700**					25
lbs	7,240	8,220	9,140	10,000	11,180	12,360					19
lbs	8,810	10,010	11,140	12,170	13,600	15,050	16,010				6
lbs	5,810	6,600	7,340	8,040	8,990	9,930					31 Dual
kg			3,605	3,945	4,405	**4,875**					65
kg		3,405	3,785	4,140	4,630	5,120					50
kg	3,125	3,550	3,950	4,320	4,825	**5,300**					40
kg	3,285	3,730	4,145	4,535	5,070	5,605					30
kg	3,995	4,540	5,050	5,520	6,170	6,825	7,260				10
kg	2,635	2,995	3,330	3,645	4,075	4,505					50 Dual
lbs			7,950	8,700	9,710	10,750	11,630	**12,300**			40
lbs		7,510	8,350	9,130	10,210	11,290	12,220	12,970			31
lbs	6,890	7,830	8,710	9,530	10,640	11,690	12,730	**13,600**			25
lbs	7,240	8,220	9,140	10,000	11,180	12,360	13,350	14,200			19
lbs	8,810	10,010	11,140	12,170	13,600	15,050	16,280	17,290			6
lbs	5,810	6,600	7,340	8,040	8,990	9,930	10,750	11,410			31 Dual
kg			3,605	3,945	4,405	4,875	5,275	**5,600**			65
kg		3,405	3,785	4,140	4,630	5,120	5,540	5,880			50
kg	3,125	3,550	3,950	4,320	4,825	5,300	5,775	**6,150**			40
kg	3,285	3,730	4,145	4,535	5,070	5,605	6,056	6,440			30
kg	3,995	4,540	5,050	5,520	6,170	6,825	7,385	7,840			10
kg	2,635	2,995	3,330	3,645	4,075	4,505	4,875	5,175			50 Dual
lbs			9,210	10,090	10,770	**11,400**					40
lbs		8,680	9,660	10,600	11,300	11,930					31
lbs	7,950	9,040	10,080	11,050	11,790	**12,300**					25
lbs	8,350	9,490	10,580	11,600	12,380	13,060					19
lbs	10,150	11,570	12,890	14,120	15,070	15,900	17,030				6
lbs	6,700	7,640	8,500	9,330	9,940	10,500					31 Dual
kg			4,175	4,575	4,885	**5,150**					65
kg		3,935	4,380	4,805	5,125	5,410					50
kg	3,605	4,100	4,570	5,010	5,345	**5,600**					40
kg	3,785	4,305	4,800	5,260	5,615	5,925					30
kg	4,605	5,245	5,845	6,405	6,835	7,210	7,725				10
kg	3,040	3,465	3,855	4,230	4,510	4,760					50 Dual

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
680/80 R 42	180 D (183 A8)	**DW 21 B** DW 20 B DW 23 B	26.0 25.6 26.8	85.0	38.0	252.0	77	49	543	22	802	
		DW 21 B DW 20 B DW 23 B	660 650 680	2,160	965	6,400	61	1,025	3,500		363.9	
710/70 R 42	173 D (176 A8)	**DW 23 B** **DW 25 B**	28.8 29.6	81.5	36.8	242.1	79	48	527	21	764	
		DW 23 B DW 25 B	731 751	2,070	935	6,150	63	975	3,400		346.3	
710/75 R 42	175 D (178 A8)	**DW 23 B** DW 25 B	29.6 30.4	85.5	38.2	254.3	81	49	558	22	798	
		DW 23 B DW 25 B	751 771	2,171	971	6,460	64	1,025	3,600		362.0	
900/60 R 42	180 D (183 A8)	**DW 27 B** DW 30 B	33.9 35.0	84.6	38.2	253.5	79	49	744	20	939	
		DW 27 B DW 30 B	860 890	2,150	970	6,440	63	1,025	4,800		425.7	

* Further admissible rims on request.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs			9,910	10,850	11,880	12,790	14,150	15,210	16,520	**17,600**	40
lbs		9,590	10,410	11,390	12,480	13,430	14,850	15,980	17,340	18,520	31
lbs	9,020	10,010	10,850	11,870	13,010	14,000	15,490	16,660	18,080	**19,300**	25
lbs	9,470	10,510	11,400	12,480	13,670	14,710	16,760	17,500	19,000	20,290	19
lbs	10,710	11,880	12,890	14,110	15,460	16,630	18,400	19,780	21,470	22,930	6
lbs	7,070	8,450	9,160	10,020	10,980	11,820	13,060	14,060	15,260	16,290	31 Dual
kg			4,495	4,920	5,390	5,800	6,415	6,900	7,490	**8,000**	65
kg		4,350	4,720	5,165	5,660	6,090	6,735	7,245	7,865	8,400	50
kg	4,090	4,540	4,920	5,385	5,900	6,350	7,025	7,555	8,200	**8,750**	40
kg	4,295	4,765	5,170	5,660	6,200	6,670	7,600	7,935	8,615	9,200	30
kg	4,855	5,390	5,845	6,400	7,010	7,540	8,345	8,970	9,735	10,400	10
kg	3,205	3,830	4,155	4,545	4,980	5,360	5,925	6,375	6,920	7,390	50 Dual
lbs			9,920	10,880	11,650	12,350	13,450	**14,300**			40
lbs		9,360	10,420	11,420	12,240	12,970	14,120	15,050			31
lbs	8,570	9,760	10,870	11,920	12,770	13,560	14,730	**15,700**			25
lbs	9,000	10,240	11,420	12,510	13,410	14,200	15,470	16,480			19
lbs	10,960	12,470	13,900	15,240	16,320	17,290	18,830	20,070	21,500		6
lbs	7,230	8,240	9,170	10,050	10,770	11,410	12,430	13,240			31 Dual
kg			4,500	4,935	5,285	5,600	6,100	**6,500**			65
kg		4,245	4,725	5,180	5,550	5,880	6,405	6,825			50
kg	3,885	4,425	4,930	5,405	5,790	6,150	6,680	**7,100**			40
kg	4,080	4,645	5,180	5,675	6,080	6,440	7,015	7,475			30
kg	4,970	5,655	6,305	6,910	7,400	7,840	8,540	9,100	9,750		10
kg	3,280	3,735	4,160	4,560	4,885	5,175	5,635	6,005			50 Dual
lbs			10,550	11,570	12,440	13,230	14,290	**15,200**			40
lbs		9,940	11,080	12,150	13,060	13,890	15,010	15,980			31
lbs	9,110	10,360	11,550	12,670	13,620	14,330	15,640	**16,500**			25
lbs	9,570	10,890	12,140	13,300	14,310	15,210	16,430	17,500			19
lbs	11,640	13,250	14,770	16,200	17,420	18,520	20,000	21,300	22,820		6
lbs	7,680	8,750	9,750	10,690	11,500	12,230	13,210	14,060			31 Dual
kg			4,785	5,245	5,640	6,000	6,480	**6,900**			65
kg		4,510	5,025	5,510	5,925	6,300	6,805	7,245			50
kg	4,130	4,700	5,240	5,745	6,175	6,500	7,095	**7,500**			40
kg	4,340	4,940	5,505	6,030	6,490	6,900	7,450	7,935			30
kg	5,280	6,010	6,700	7,345	7,900	8,400	9,070	9,660	10,350		10
kg	3,485	3,970	4,420	4,850	5,215	5,545	5,990	6,375			50 Dual
lbs			11,230	12,270	13,530	14,770	16,250	**17,600**			40
lbs		10,620	11,800	12,890	14,210	15,510	17,060	18,520			31
lbs	9,760	11,070	12,290	13,440	14,820	16,170	17,790	**19,300**			25
lbs	10,240	11,620	12,910	14,110	15,560	16,990	18,690	20,290			19
lbs	12,470	14,160	15,720	17,180	18,940	20,680	22,740	24,700	26,460		6
lbs	8,220	9,340	10,390	11,340	12,500	13,650	15,010	16,290			31 Dual
kg			5,095	5,565	6,135	6,700	7,370	**8,000**			65
kg		4,815	5,350	5,845	6,445	7,035	7,735	8,400			50
kg	4,425	5,020	5,575	6,095	6,720	7,335	8,070	**8,750**			40
kg	4,645	5,270	5,855	6,400	7,055	7,705	8,475	9,200			30
kg	5,655	6,420	7,130	7,790	8,590	9,380	10,315	11,200	12,000		10
kg	3,730	4,235	4,710	5,145	5,670	6,190	6,805	7,390			50 Dual

SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
710/65 R 46	174 D (177 A8)	**DW 23 B** DW 25 B	27.6 28.3	82.3	37.2	244.9	79	49	566	21	698	
		DW 23 B DW 25 B	700 720	2,090	945	6,220	63	1,025	3,650		316.6	
IF 710/65 R 46	183 D	**DW 25 B** DW 27 B	28.2 29.0	82.3	37.2	244.9	79	49	558	21	733	
		DW 25 B DW 27 B	716 736	2,090	945	6,220	63	1,025	3,600		332.2	

* Further admissible rims on request.

Load values given for 6 psi and for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.

For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

SFT

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	47	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
lbs			9,340	10,090	10,760	11,360	12,560	13,560	**14,800**		40
lbs		8,920	9,800	10,600	11,300	11,930	13,190	14,240	15,510		31
lbs	8,280	9,310	10,230	11,050	11,790	12,440	13,750	14,770	**16,100**		25
lbs	8,700	9,770	10,740	11,600	12,380	13,060	14,440	15,600	16,990		19
lbs	10,580	11,900	13,080	14,120	15,070	15,900	17,570	18,990	20,680		6
lbs	6,990	7,850	8,620	9,330	9,940	10,500	11,600	12,540	13,650		31 Dual
kg			4,235	4,575	4,880	5,150	5,695	6,150	**6,700**		65
kg		4,045	4,445	4,805	5,125	5,410	5,980	6,460	7,035		50
kg	3,755	4,220	4,640	5,010	5,345	5,640	6,235	6,700	**7,300**		40
kg	3,945	4,430	4,870	5,260	5,615	5,925	6,550	7,075	7,705		30
kg	4,800	5,395	5,930	6,405	6,835	7,210	7,970	8,610	9,380		10
kg	3,170	3,560	3,910	4,230	4,510	4,760	5,260	5,685	6,190		50 Dual
lbs			10,200	11,360	12,510	13,560	14,990	16,100	17,640	**19,300**	25–40
lbs			10,610	11,810	12,950	14,100	15,590	16,740	18,350	20,070	19
lbs			11,730	13,050	14,320	15,590	17,240	18,510	20,290	22,190	6
lbs			8,970	9,990	11,010	11,930	13,200	14,170	15,520	16,980	25–40 Dual
kg			4,625	5,150	5,675	6,150	6,800	7,300	8,000	**8,750**	40–65
kg			4,810	5,355	5,875	6,395	7,070	7,590	8,320	9,100	30
kg			5,320	5,920	6,495	7,070	7,820	8,395	9,200	10,065	10
kg			4,070	4,530	4,995	5,410	5,985	6,425	7,040	7,700	40–65 Dual

kW	22	44	66	88	110	132	150	162	184	>220
hp	30	60	90	120	150	180	200	220	250	>300

Dual mounting

kW	22	44	66	88	110	132	150	162	184	>220
hp	30	60	90	120	150	180	200	220	250	>300

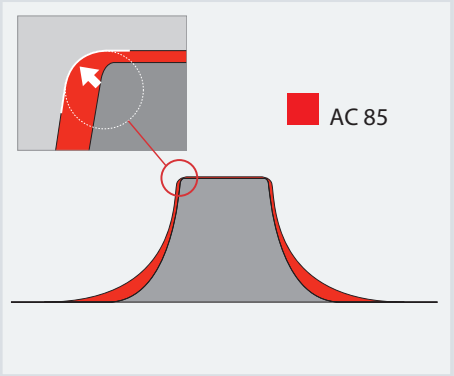
AC 85 (R-1W)

LOAD CAPACITY
TRACTION
SOIL PROTECTION
HANDLING ON ROAD
COST EFFICIENCY

AC 85

Modern design delivers outstanding performance, traction, durability, and long tire life

- **Outstanding long tire life** thanks to the use of a wear-resistant tread compound.
- **Durable radial tire with balanced characteristics** for a wide range of applications both in the field and on the road.
- Large contact patch enhances **traction.**
- Tire that can be used for **dual mountings** on 4WD tractors.



Rounded lugs

AC 85

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
280/85 R 20 11.2 R 20	112 A8 (112 B)	**W 10** W 9	11.8 11.4	38.6	17.5	115.5	47	34	98	17	93	
		W 10 W 9	299 289	981	444	2,934	37	475	630		42.0	
320/85 R 20 12.4 R 20	119 A8 (119 B)	**W 10** W 9 W 11	13.1 12.8 13.5	41.3	18.3	122.6	50	35	139	17	107	
		W 10 W 9 W 11	334 324 344	1,050	465	3,115	40	500	895		48.6	
280/85 R 24 11.2 R 24	115 A8 (115 B)	**W 10** W 9	11.7 11.3	42.9	19.6	128.6	48	36	119	19	101	
		W 10 W 9	296 286	1,090	497	3,267	38	525	770		45.9	
320/85 R 24 12.4 R 24	122 A8 (122 B)	**W 11** W 10 W 9	13.5 13.1 12.7	45.6	20.9	137.2	50	37	147	19	122	
		W 11 W 10 W 9	343 333 323	1,158	530	3,484	40	550	950		55.2	
340/85 R 24 13.6 R 24	125 A8 (125 B)	**W 12** W 11	14.6 14.3	46.8	21.1	139.8	52	38	157	19	136	
		W 12 W 11	372 362	1,189	536	3,552	41	575	1 010		61.7	

* Further admissible rims on request.

AC 85

	Tire load at pressure										Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	52 / 3.6	
lbs			1,980	2,160	2,320	**2,470**					31
lbs		1,810	1,980	2,160	2,320	**2,470**					25
lbs	1,720	1,940	2,140	2,320	2,480	2,650					19
lbs	2,090	2,360	2,590	2,810	3,010	3,210	3,700				6
lbs		1,590	1,740	1,900	2,040	2,170					25 Dual
kg			900	980	1,050	**1,120**					50
kg		820	900	980	1,050	**1,120**					40
kg	780	880	970	1,050	1,125	1,200					30
kg	950	1,070	1,175	1,275	1,365	1,455	1,680				10
kg		720	790	860	925	985					40 Dual
lbs			2,210	2,470	2,730	**3,000**					31
lbs		1,930	2,210	2,470	2,730	**3,000**					25
lbs	1,780	2,060	2,360	2,650	2,920	3,210					19
lbs	2,150	2,510	2,870	3,210	3,550	3,900	4,500				6
lbs		1,700	1,940	2,170	2,400	2,630					25 Dual
kg			1,000	1,120	1,240	**1,360**					50
kg		875	1,000	1,120	1,240	**1,360**					40
kg	805	935	1,070	1,200	1,325	1,455					30
kg	975	1,140	1,300	1,455	1,610	1,770	2,040				10
kg		770	880	985	1,090	1,195					40 Dual
lbs			2,160	2,360	2,510	**2,680**					31
lbs		1,960	2,160	2,360	2,510	**2,680**					25
lbs	1,870	2,120	2,320	2,510	2,690	2,870					19
lbs	2,270	2,560	2,820	3,060	3,290	3,480	4,020				6
lbs		1,730	1,900	2,070	2,220	2,360					25 Dual
kg			980	1,070	1,140	**1,215**					50
kg		890	980	1,070	1,140	**1,215**					40
kg	850	960	1,050	1,140	1,220	1,300					30
kg	1,030	1,160	1,280	1,390	1,490	1,580	1,825				10
kg		785	860	940	1,005	1,070					40 Dual
lbs			2,660	2,880	3,090	**3,300**					31
lbs		2,410	2,660	2,880	3,090	**3,300**					25
lbs	2,300	2,590	2,840	3,090	3,310	3,540					19
lbs	2,800	3,140	3,460	3,750	4,020	4,300	4,960				6
lbs		2,130	2,340	2,540	2,710	2,910					25 Dual
kg			1,205	1,305	1,400	**1,500**					50
kg		1,095	1,205	1,305	1,400	**1,500**					40
kg	1,045	1,175	1,290	1,400	1,500	1,605					30
kg	1,270	1,425	1,570	1,700	1,825	1,950	2,250				10
kg		965	1,060	1,150	1,230	1,320					40 Dual
lbs			2,920	3,160	3,400	**3,640**					31
lbs		2,660	2,920	3,160	3,400	**3,640**					25
lbs	2,520	2,840	3,130	3,380	3,640	3,890					19
lbs	3,080	3,450	3,790	4,120	4,420	4,730	5,460				6
lbs		2,340	2,570	2,790	2,990	3,200					25 Dual
kg			1,325	1,435	1,540	**1,650**					50
kg		1,205	1,325	1,435	1,540	**1,650**					40
kg	1,145	1,290	1,420	1,535	1,650	1,765					30
kg	1,395	1,565	1,720	1,870	2,005	2,145	2,475				10
kg		1,060	1,165	1,265	1,355	1,450					40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
380/85 R 24 14.9 R 24	131 A8 (131 B)	**W 12** W 13 W 11	15.8 16.2 15.4	49.5	22.2	147.4	54	39	225	19	165	
		W 12 W 13 W 11	402 412 392	1,258	563	3,745	43	600	1 450		74.7	
420/85 R 24 16.9 R 24	137 A8 (137 B)	**W 15** W 14 W 13	18.7 18.3 17.9	52.0	23.3	154.7	59	40	250	18	187	
		W 15 W 14 W 13	475 465 455	1,320	591	3,930	47	625	1 610		84.6	
280/85 R 28 11.2 R 28	118 A8 (118 B)	**W 10** W 9	11.7 11.3	46.9	21.7	141.0	47	38	124	21	111	
		W 10 W 9	298 288	1,190	551	3,582	37	575	800		50.2	
320/85 R 28 12.4 R 28	124 A8 (124 B)	**W 11** W 10 W 9	13.0 12.6 12.2	49.6	22.8	149.3	50	39	157	21	138	
		W 11 W 10 W 9	329 319 309	1,259	578	3,793	40	600	1 010		62.4	
340/85 R 28 13.6 R 28	127 A8 (127 B)	**W 12** W 11	14.4 14.1	51.1	23.1	153.0	52	39	186	20	145	
		W 12 W 11	367 357	1,299	587	3,885	41	625	1 200		65.9	

* Further admissible rims on request.

AC 85

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	44	52	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	3.6	
lbs			3,470	3,770	4,040	**4,300**					31
lbs		3,150	3,470	3,770	4,040	**4,300**					25
lbs	3,010	3,370	3,720	4,040	4,320	4,610					19
lbs	3,660	4,100	4,520	4,900	5,250	5,590	6,450				6
lbs		2,780	3,050	3,320	3,550	3,780					25 Dual
kg			1,575	1,710	1,830	**1,950**					50
kg		1,430	1,575	1,710	1,830	**1,950**					40
kg	1,365	1,530	1,685	1,830	1,960	2,090					30
kg	1,660	1,860	2,050	2,220	2,380	2,535	2,925				10
kg		1,260	1,385	1,505	1,610	1,715					40 Dual
lbs			4,070	4,410	4,730	**5,080**					31
lbs		3,690	4,070	4,410	4,730	**5,080**					25
lbs	3,520	3,960	4,340	4,720	5,060	5,420					19
lbs	4,280	4,800	5,280	5,730	6,150	6,590	7,610				6
lbs		3,250	3,580	3,880	4,170	4,470					25 Dual
kg			1,845	2,000	2,145	**2,300**					50
kg		1,675	1,845	2,000	2,145	**2,300**					40
kg	1,595	1,795	1,970	2,140	2,295	2,460					30
kg	1,940	2,175	2,395	2,600	2,790	2,990	3,450				10
kg		1,475	1,625	1,760	1,890	2,025					40 Dual
lbs			2,340	2,540	2,720	**2,910**					31
lbs		2,130	2,340	2,540	2,720	**2,910**					25
lbs	2,030	2,270	2,500	2,710	2,910	3,110					19
lbs	2,470	2,770	3,040	3,300	3,540	3,780	4,370				6
lbs		1,870	2,060	2,230	2,390	2,560					25 Dual
kg			1,060	1,150	1,235	**1,320**					50
kg		965	1,060	1,150	1,235	**1,320**					40
kg	920	1,030	1,135	1,230	1,320	1,410					30
kg	1,120	1,255	1,380	1,495	1,605	1,715	1,980				10
kg		850	935	1,010	1,085	1,160					40 Dual
lbs			2,860	3,100	3,330	**3,520**					31
lbs		2,600	2,860	3,100	3,330	**3,520**					25
lbs	2,480	2,780	3,050	3,320	3,560	3,770					19
lbs	3,010	3,370	3,720	4,040	4,320	4,590	5,290				6
lbs		2,290	2,510	2,720	2,930	3,110					25 Dual
kg			1,295	1,405	1,510	**1,600**					50
kg		1,180	1,295	1,405	1,510	**1,600**					40
kg	1,125	1,260	1,385	1,505	1,615	1,710					30
kg	1,365	1,530	1,685	1,830	1,960	2,080	2,400				10
kg		1,040	1,140	1,235	1,330	1,410					40 Dual
lbs			3,140	3,400	3,650	**3,860**					31
lbs		2,860	3,140	3,400	3,650	**3,860**					25
lbs	2,710	3,040	3,350	3,640	3,900	4,130					19
lbs	3,310	3,700	4,080	4,420	4,740	5,020	5,790				6
lbs		2,510	2,770	2,990	3,210	3,400					25 Dual
kg			1,425	1,540	1,655	**1,750**					50
kg		1,295	1,425	1,540	1,655	**1,750**					40
kg	1,230	1,380	1,520	1,650	1,770	1,875					30
kg	1,500	1,680	1,850	2,005	2,150	2,275	2,625				10
kg		1,140	1,255	1,355	1,455	1,540					40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
380/85 R 28 14.9 R 28	133 A8 (133 B)	**W 12** W 13 W 11	15.8 16.2 15.4	53.6	23.9	159.4	54	40	215	20	182	
		W 12 W 13 W 11	401 411 391	1,362	608	4,050	43	650	1 390		82.7	
420/85 R 28 16.9 R 28	139 A8 (139 B)	**W 15** W 14 W 13	18.1 17.7 17.3	56.3	25.2	167.8	59	41	274	19	212	
		W 15 W 14 W 13	459 449 439	1,431	641	4,262	47	675	1 770		96.3	
380/85 R 30 14.9 R 30	135 A8 (135 B)	**W 12** W 13 W 11	15.7 16.1 15.3	56.2	25.2	167.5	54	41	222	21	192	
		W 12 W 13 W 11	398 408 388	1,427	641	4,255	43	675	1 430		87.0	
420/85 R 30 16.9 R 30	140 A8 (140 B)	**W 15** W 14 W 13	18.6 18.2 17.8	58.2	26.2	173.8	59	42	284	20	225	
		W 15 W 14 W 13	472 462 452	1,478	666	4,414	47	700	1 835		102.0	
420/90 R 30	147 A8 (147 B)	**W 13** W 14	17.1 17.5	60.2	26.8	178.0	62	42	287	20	240	
		W 13 **W 14**	434 444	1,529	681	4,520	49	725	1,850		109.0	

* Further admissible rims on request.

AC 85

	Tire load at pressure										Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	52 / 3.6	
lbs			3,730	4,040	4,330	**4,540**					31
lbs		3,380	3,730	4,040	4,330	**4,540**					25
lbs	3,220	3,620	3,970	4,320	4,630	4,860					19
lbs	3,910	4,400	4,840	5,250	5,620	5,910	6,810				6
lbs		2,980	3,270	3,550	3,810	4,000					25 Dual
kg			1,690	1,830	1,965	**2,060**					50
kg		1,535	1,690	1,830	1,965	**2,060**					40
kg	1,460	1,640	1,800	1,960	2,100	2,205					30
kg	1,775	1,995	2,195	2,380	2,550	2,680	3,090				10
kg		1,350	1,485	1,610	1,730	1,815					40 Dual
lbs			4,340	4,710	5,050	**5,360**					31
lbs		3,950	4,340	4,710	5,050	**5,360**					25
lbs	3,760	4,220	4,650	5,050	5,400	5,730					19
lbs	4,560	5,130	5,640	6,130	6,570	6,970	8,040				6
lbs		3,470	3,830	4,150	4,440	4,720					25 Dual
kg			1,970	2,135	2,290	**2,430**					50
kg		1,790	1,970	2,135	2,290	**2,430**					40
kg	1,705	1,915	2,110	2,290	2,450	2,600					30
kg	2,070	2,325	2,560	2,780	2,980	3,160	3,645				10
kg		1,575	1,735	1,880	2,015	2,140					40 Dual
lbs			3,840	4,170	4,470	**4,800**					31
lbs		3,490	3,840	4,170	4,470	**4,800**					25
lbs	3,330	3,740	4,110	4,450	4,780	5,150					19
lbs	4,050	4,540	4,990	5,420	5,810	6,250	7,210				6
lbs		3,080	3,370	3,670	3,920	4,230					25 Dual
kg			1,740	1,890	2,025	**2,180**					50
kg		1,585	1,740	1,890	2,025	**2,180**					40
kg	1,510	1,695	1,865	2,020	2,170	2,335					30
kg	1,835	2,060	2,265	2,460	2,635	2,835	3,270				10
kg		1,395	1,530	1,665	1,780	1,920					40 Dual
lbs			4,480	4,860	5,210	**5,520**					31
lbs		4,070	4,480	4,860	5,210	**5,520**					25
lbs	3,880	4,350	4,800	5,200	5,580	5,900					19
lbs	4,720	5,290	5,820	6,320	6,780	7,170	8,270				6
lbs		3,580	3,940	4,280	4,590	4,850					25 Dual
kg			2,030	2,205	2,365	**2,500**					50
kg		1,845	2,030	2,205	2,365	**2,500**					40
kg	1,760	1,975	2,175	2,360	2,530	2,675					30
kg	2,140	2,400	2,640	2,865	3,075	3,250	3,750				10
kg		1,625	1,785	1,940	2,080	2,200					40 Dual
lbs			4,230	4,760	5,300	5,840	6,380	**6,800**			31
lbs		3,700	4,230	4,760	5,300	5,840	6,380	**6,800**			25
lbs	3,400	3,970	4,530	5,100	5,680	6,250	6,820	7,250			19
lbs	4,130	4,820	5,510	6,200	6,890	7,600	8,290	8,820	10,180		6
lbs		3,260	3,730	4,190	4,660	5,140	5,620	5,960			25 Dual
kg			1,920	2,160	2,405	2,650	2,895	**3,075**			50
kg		1,680	1,920	2,160	2,405	2,650	2,895	**3,075**			40
kg	1,540	1,800	2,055	2,315	2,575	2,835	3,095	3,290			30
kg	1,875	2,185	2,500	2,810	3,125	3,445	3,760	4,000	4,615		10
kg		1,480	1,690	1,900	2,115	2,330	2,550	2,705			40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
460/85 R 30 18.4 R 30	145 A8 (145 B)	**W 16** W 15 W 14	20.3 19.9 19.5	60.9	27.4	181.8	64	42	323	20	262	
		W 16 W 15 W 14	516 506 496	1,546	697	4,618	51	725	2 085		118.8	
380/85 R 34 14.9 R 34	146 A8 (146 B)	**W 12** W 13 W 11	15.8 16.2 15.4	60.6	27.5	180.2	54	42	264	22	213	
		W 12 W 13 W 11	401 411 391	1,538	699	4,577	43	725	1 700		96.4	
420/85 R 34 16.9 R 34	142 A8 (142 B)	**W 15** W 14 W 13	18.5 18.1 17.8	62.9	28.5	187.4	59	43	333	21	242	
		W 15 W 14 W 13	471 461 451	1,598	724	4,761	47	750	2 150		109.7	
420/85 R 34 16.9 R 34	147 A8 (147 B)	**W 15** W 14 W 13	18.5 18.1 17.7	62.7	28.4	187.2	59	43	341	21	252	
		W 15 W 14 W 13	469 459 449	1,593	722	4,755	47	750	2 200		114.4	
460/85 R 34 18.4 R 34	147 A8 (147 B)	**W 16** W 15 W 14	20.4 20.0 19.6	66.0	29.8	196.1	64	44	303	21	284	
		W 16 W 15 W 14	518 508 498	1,676	756	4,982	51	775	1 955		128.7	

* Further admissible rims on request.

AC 85

	Tire load at pressure										Speed (mph) (km/h)
psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	52 3.6	
lbs			5,160	5,600	6,000	**6,400**					31
lbs		4,700	5,160	5,600	6,000	**6,400**					25
lbs	4,480	5,030	5,530	6,000	6,420	6,840					19
lbs	5,420	6,090	6,700	7,280	7,810	8,310	9,590				6
lbs		4,130	4,540	4,930	5,280	5,620					25 Dual
kg			2,340	2,540	2,720	**2,900**					50
kg		2,130	2,340	2,540	2,720	**2,900**					40
kg	2,030	2,280	2,510	2,720	2,910	3,100					30
kg	2,460	2,760	3,040	3,300	3,540	3,770	4,350				10
kg		1,875	2,060	2,235	2,395	2,550					40 Dual
lbs			3,700	4,420	4,740	5,050	5,590	**6,600**			31
lbs		3,700	4,080	4,420	4,740	5,050	5,590	**6,600**			25
lbs	3,530	3,970	4,370	4,730	5,070	5,400	5,980	7,080			19
lbs	4,290	4,820	5,300	5,760	6,160	6,550	7,270	8,600	9,920		6
lbs		3,260	3,590	3,890	4,170	4,440	4,920	5,820			25 Dual
kg			1,680	2,005	2,150	2,290	2,535	**3,000**			50
kg		1,680	1,850	2,005	2,150	2,290	2,535	**3,000**			40
kg	1,600	1,800	1,980	2,145	2,300	2,450	2,710	3,210			30
kg	1,945	2,185	2,405	2,610	2,795	2,970	3,295	3,900	4,500		10
kg		1,480	1,630	1,765	1,890	2,015	2,230	2,640			40 Dual
lbs			4,750	5,150	5,520	**5,840**					31
lbs		4,310	4,750	5,150	5,520	**5,840**					25
lbs	4,110	4,620	5,080	5,510	5,910	6,250					19
lbs	4,990	5,610	6,170	6,690	7,180	7,600	8,760				6
lbs		3,790	4,180	4,530	4,860	5,140					25 Dual
kg			2,155	2,335	2,505	**2,650**					50
kg		1,955	2,155	2,335	2,505	**2,650**					40
kg	1,865	2,095	2,305	2,500	2,680	2,835					30
kg	2,265	2,545	2,800	3,035	3,255	3,445	3,975				10
kg		1,720	1,895	2,055	2,205	2,330					40 Dual
lbs			4,750	5,150	5,520	5,840	6,410	**6,800**			31
lbs		4,310	4,750	5,150	5,520	5,840	6,410	**6,800**			25
lbs	4,110	4,620	5,080	5,510	5,910	6,250	6,860	7,250			19
lbs	4,990	5,610	6,170	6,690	7,180	7,600	8,320	8,820	10,180		6
lbs		3,790	4,180	4,530	4,860	5,140	5,630	5,960			25 Dual
kg			2,155	2,335	2,505	2,650	2,905	**3,075**			50
kg		1,955	2,155	2,335	2,505	2,650	2,905	**3,075**			40
kg	1,865	2,095	2,305	2,500	2,680	2,835	3,110	3,290			30
kg	2,265	2,545	2,800	3,035	3,255	3,445	3,775	4,000	4,615		10
kg		1,720	1,895	2,055	2,205	2,330	2,555	2,705			40 Dual
lbs			5,460	5,920	6,350	**6,800**					31
lbs		4,960	5,460	5,920	6,350	**6,800**					25
lbs	4,730	5,300	5,840	6,340	6,790	7,250					19
lbs	5,740	6,450	7,100	7,700	8,260	8,820	10,180				6
lbs		4,370	4,810	5,210	5,590	5,960					25 Dual
kg			2,475	2,685	2,880	**3,075**					50
kg		2,250	2,475	2,685	2,880	**3,075**					40
kg	2,145	2,405	2,650	2,875	3,080	3,290					30
kg	2,605	2,925	3,220	3,490	3,745	4,000	4,615				10
kg		1,980	2,180	2,365	2,535	2,705					40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
340/85 R 38 13.6 R 38	133 A8 (133 B)	**W 12** W 11	14.4 14.0	61.5	28.3	184.4	52	43	212	24	182	
		W 12 W 11	365 355	1,562	719	4,685	41	750	1 370		82.7	
380/80 R 38 14.9 R 38	142 A8 (142 B)	**W 12** W 11 W 13	15.0 14.6 15.4	62.6	28.7	188.6	55	43	256	23	211	
		W 12 W 11 W 13	380 370 390	1,590	730	4,790	44	750	1 650		95.7	
380/95 R 38	147 D (150 A8)	**W 12** W 11 W 13	15.0 14.6 15.4	66.1	30.3	198.8	55	44	256	24	218	
		W 12 W 11 W 13	380 370 390	1,680	770	5,050	44	800	1,650		99.0	
420/85 R 38 16.9 R 38	144 A8 (144 B)	**W 15** W 14 W 13	18.5 18.1 17.7	66.8	30.4	200.3	59	44	295	22	258	
		W 15 W 14 W 13	469 459 449	1,696	772	5,088	47	800	1 900		116.8	
460/85 R 38 18.4 R 38	149 A8 (149 B)	**W 16** W 15 W 14	20.0 19.6 19.2	69.6	31.7	207.9	64	45	349	22	313	
		W 16 W 15 W 14	508 498 488	1,768	805	5,280	51	825	2 250		141.8	

* Further admissible rims on request.

AC 85

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	44	52	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	3.6	
lbs			3,650	3,960	4,240	**4,540**					31
lbs		3,310	3,650	3,960	4,240	**4,540**					25
lbs	3,150	3,540	3,900	4,230	4,540	4,860					19
lbs	3,840	4,310	4,740	5,150	5,510	5,910	6,810				6
lbs		2,910	3,210	3,480	3,740	4,000					25 Dual
kg			1,655	1,795	1,925	**2,060**					50
kg		1,500	1,655	1,795	1,925	**2,060**					40
kg	1,430	1,605	1,770	1,920	2,060	2,205					30
kg	1,740	1,955	2,150	2,335	2,500	2,680	3,090				10
kg		1,320	1,455	1,580	1,695	1,815					40 Dual
lbs			3,790	4,150	4,610	5,070	5,520	**5,840**			31
lbs		3,410	3,790	4,150	4,610	5,070	5,520	**5,840**			25
lbs	3,210	3,650	4,060	4,430	4,930	5,420	5,910	6,250			19
lbs	3,900	4,430	4,930	5,380	5,990	6,590	7,180	7,600	8,600		6
lbs		3,000	3,340	3,650	4,060	4,470	4,860	5,140			25 Dual
kg			1,720	1,880	2,090	2,300	2,505	**2,650**			50
kg		1,545	1,720	1,880	2,090	2,300	2,505	**2,650**			40
kg	1,455	1,655	1,840	2,010	2,235	2,460	2,680	2,835			30
kg	1,770	2,010	2,235	2,440	2,715	2,990	3,255	3,445	3,900		10
kg		1,360	1,515	1,655	1,840	2,025	2,205	2,330			40 Dual
lbs			4,380	4,780	5,310	5,840	6,390	**6,800**			40
lbs		4,130	4,600	5,030	5,580	6,140	6,710	7,120			31
lbs		4,310	4,780	5,240	5,820	6,390	7,000	**7,400**			25
lbs		4,520	5,030	5,500	6,110	6,730	7,350	7,790			19
lbs		5,500	6,120	6,690	7,440	8,180	8,950	9,490	10,180		6
lbs		3,790	4,210	4,610	5,130	5,620	6,160	6,500			25 Dual
kg			1,985	2,170	2,410	2,650	2,900	**3,075**			65
kg		1,875	2,085	2,280	2,530	2,785	3,045	3,230			50
kg		1,955	2,170	2,375	2,640	2,900	3,175	**3,350**			40
kg		2,050	2,280	2,495	2,770	3,050	3,335	3,535			30
kg		2,495	2,775	3,035	3,375	3,710	4,060	4,305	4,615		10
kg		1,720	1,910	2,090	2,325	2,550	2,795	2,950			40 Dual
lbs			5,010	5,440	5,820	**6,150**					31
lbs		4,550	5,010	5,440	5,820	**6,150**					25
lbs	4,330	4,870	5,360	5,810	6,240	6,620					19
lbs	5,270	5,920	6,520	7,070	7,570	8,030	9,260				6
lbs		4,000	4,410	4,780	5,130	5,440					25 Dual
kg			2,270	2,465	2,640	**2,800**					50
kg		2,065	2,270	2,465	2,640	**2,800**					40
kg	1,965	2,210	2,430	2,635	2,830	3,000					30
kg	2,390	2,685	2,955	3,205	3,435	3,640	4,200				10
kg		1,815	2,000	2,170	2,325	2,465					40 Dual
lbs			5,740	6,240	6,680	**7,150**					31
lbs		5,230	5,740	6,240	6,680	**7,150**					25
lbs	4,970	5,590	6,150	6,680	7,160	7,670					19
lbs	6,050	6,790	7,470	8,110	8,700	9,320	10,750				6
lbs		4,600	5,050	5,490	5,880	6,310					25 Dual
kg			2,605	2,830	3,030	**3,250**					50
kg		2,370	2,605	2,830	3,030	**3,250**					40
kg	2,255	2,535	2,790	3,030	3,245	3,480					30
kg	2,745	3,080	3,390	3,680	3,945	4,225	4,875				10
kg		2,085	2,290	2,490	2,665	2,860					40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
520/85 R 38 20.8 R 38	155 A8 (155 B)	**W 16** W 18	21.5 22.2	73.1	32.6	217.1	68	46	432	21	419	
		W 16 W 18	545 565	1,857	827	5,515	54	875	2 790		190.0	
520/85 R 38 20.8 R 38	169 A8 (169 B)	**W 16** W 18	21.2 22.0	73.9	32.7	217.3	68	46	434	21	441	
		W 16 W 18	539 559	1,877	830	5,520	54	875	2,800		200.0	
480/80 R 42 18.4 R 42	151 A8 (151 B)	**W 16** W 15 W 14	20.2 19.8 19.5	72.8	32.9	218.1	64	46	369	23	340	
		W 16 W 15 W 14	513 503 495	1,850	835	5,540	51	875	2 380		154.4	
520/85 R 42 20.8 R 42	162 A8 (162 B)	**W 16** W 18	21.1 21.9	77.4	35.3	231.4	68	47	434	22	456	
		W 16 W 18	537 557	1,966	896	5,878	54	925	2 800		207.0	
520/85 R 42 20.8 R 42	170 A8 (170 B)	**W 16** W 18	21.3 22.1	78.1	35.3	231.4	68	47	434	22	525	
		W 16 W 18	542 562	1,983	896	5,878	54	925	2,800		238.0	

* Further admissible rims on request.

AC 85

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	44	52	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	3.6	
lbs			6,950	7,530	8,070	**8,550**					31
lbs		6,310	6,950	7,530	8,070	**8,550**					25
lbs	6,010	6,750	7,430	8,060	8,640	9,140					19
lbs	7,300	8,200	9,020	9,790	10,500	11,110	12,820				6
lbs		5,550	6,110	6,630	7,100	7,520					25 Dual
kg			3,150	3,415	3,660	**3,875**					50
kg		2,860	3,150	3,415	3,660	**3,875**					40
kg	2,725	3,060	3,370	3,655	3,920	4,145					30
kg	3,310	3,720	4,090	4,440	4,760	5,040	5,815				10
kg		2,515	2,770	3,005	3,220	3,410					40 Dual
lbs				7,530	8,040	8,540	9,370	9,920	11,520	**12,800**	31
lbs				7,530	8,040	8,540	9,370	9,920	11,520	**12,800**	25
lbs				8,060	8,600	9,140	10,030	10,620	12,330	13,680	19
lbs				9,790	10,450	11,110	12,180	12,900	14,980	16,630	6
lbs				6,630	7,080	7,520	8,250	8,730	10,140	11,260	25 Dual
kg				3,415	3,645	3,875	4,250	4,500	5,225	**5,800**	50
kg				3,415	3,645	3,875	4,250	4,500	5,225	**5,800**	40
kg				3,655	3,900	4,145	4,550	4,815	5,590	6,205	30
kg				4,440	4,740	5,040	5,525	5,850	6,793	7,540	10
kg				3,005	3,210	3,410	3,740	3,960	4,600	5,105	40 Dual
lbs			5,660	6,190	6,890	**7,600**					31
lbs		5,080	5,660	6,190	6,890	**7,600**					25
lbs	4,780	5,440	6,050	6,620	7,380	8,140					19
lbs	6,260	7,120	7,920	8,650	9,650	10,650	11,410				6
lbs		4,480	4,970	5,450	6,060	6,690					25 Dual
kg			2,565	2,805	3,125	**3,450**					50
kg		2,305	2,565	2,805	3,125	**3,450**					40
kg	2,170	2,465	2,745	3,000	3,345	3,690					30
kg	2,840	3,230	3,590	3,925	4,375	4,830	5,175				10
kg		2,030	2,255	2,470	2,750	3,035					40 Dual
lbs			7,280	7,880	8,470	8,990	9,970	**10,500**			31
lbs		6,600	7,280	7,880	8,470	8,990	9,970	**10,500**			25
lbs	6,310	7,070	7,780	8,430	9,040	9,610	10,660	11,210			19
lbs	7,650	8,590	9,450	10,250	11,000	11,690	12,950	13,620	15,710		6
lbs		5,810	6,410	6,930	7,450	7,900	8,780	9,220			25 Dual
kg			3,300	3,575	3,840	4,075	4,520	**4,750**			50
kg		2,995	3,300	3,575	3,840	4,075	4,520	**4,750**			40
kg	2,860	3,205	3,530	3,825	4,100	4,360	4,835	5,085			30
kg	3,470	3,895	4,285	4,650	4,990	5,300	5,875	6,175	7,125		10
kg		2,635	2,905	3,145	3,380	3,585	3,980	4,180			40 Dual
lbs				7,390	8,240	9,100	9,920	10,470	11,850	**13,200**	31
lbs				7,390	8,240	9,100	9,920	10,470	11,850	**13,200**	25
lbs				7,900	8,820	9,740	10,620	11,210	12,680	14,160	19
lbs				9,600	10,720	11,830	12,900	13,620	15,400	17,200	6
lbs				6,500	7,240	8,000	8,730	9,220	10,430	11,640	25 Dual
kg				3,350	3,735	4,125	4,500	4,750	5,375	**6,000**	50
kg				3,350	3,735	4,125	4,500	4,750	5,375	**6,000**	40
kg				3,585	4,000	4,415	4,815	5,085	5,750	6,420	30
kg				4,355	4,860	5,365	5,850	6,175	6,985	7,800	10
kg				2,950	3,285	3,630	3,960	4,180	4,730	5,280	40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
480/80 R 46 18.4 R 46	158 A8 (158 B)	**W 16** W 15 W 14	20.0 19.6 19.2	77.2	35.3	231.7	64	47	380	24	388	
		W 16 W 15 W 14	507 497 487	1,960	896	5,886	51	925	2 450		175.8	
520/85 R 46 20.8 R 46	158 A8 (158 B)	**W 16** W 18	21.5 22.2	80.4	36.6	241.4	68	48	519	23	465	
		W 16 W 18	545 565	2,043	930	6,131	54	975	3 350		211.0	
380/90 R 50 14.9 R 50	151 A8 (151 B)	**W 12** W 13 W 11	15.0 15.4 14.6	76.7	35.0	230.3	53	47	264	28	292	
		W 12 W 13 W 11	380 390 370	1,949	888	5,850	42	925	1 700		132.3	
480/80 R 50	159 A8 (159 B)	**W 16** W 15 W 14	19.5 19.1 18.7	81.3	37.2	244.5	66	48	403	26	397	
		W 16 W 15 W 14	495 485 475	2,065	945	6,210	52	975	2 600		180.0	
480/95 R 50	164 D (167 A8)	**W 16** W 15 W 14	19.6 19.2 18.8	84.1	38.1	253.9	68	49	419	27	449	
		W 16 W 15 W 14	498 488 478	2,135	968	6,450	54	1,075	2 700		203.6	

* Further admissible rims on request.

AC 85

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	44	52	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	3.6	
	lbs			5,920	6,470	7,160	7,830	8,730	**9,370**			31
	lbs		5,310	5,920	6,470	7,160	7,830	8,730	**9,370**			25
	lbs	5,010	5,690	6,330	6,920	7,650	8,380	9,350	10,030			19
	lbs	6,090	6,910	7,680	8,410	9,290	10,180	12,230	13,120	13,890		6
	lbs		4,670	5,210	5,700	6,300	6,890	7,680	8,250			25 Dual
	kg			2,685	2,935	3,245	3,550	3,960	**4,250**			50
	kg		2,410	2,685	2,935	3,245	3,550	3,960	**4,250**			40
	kg	2,270	2,580	2,870	3,140	3,470	3,800	4,240	4,550			30
	kg	2,760	3,135	3,485	3,815	4,215	4,615	5,545	5,950	6,300		10
	kg		2,120	2,365	2,585	2,855	3,125	3,485	3,740			40 Dual
	lbs			7,600	8,240	8,830	**9,350**					31
	lbs		6,900	7,600	8,240	8,830	**9,350**					25
	lbs	6,140	7,390	8,130	8,820	9,460	10,030					19
	lbs	7,990	8,970	9,880	10,710	11,490	12,180	14,060				6
	lbs		6,070	6,680	7,240	7,770	8,250					25 Dual
	kg			3,445	3,735	4,005	**4,250**					50
	kg		3,130	3,445	3,735	4,005	**4,250**					40
	kg	2,785	3,350	3,685	4,000	4,290	4,550					30
	kg	3,625	4,070	4,480	4,855	5,210	5,525	6,375				10
	kg		2,755	3,030	3,285	3,525	3,740					40 Dual
	lbs			4,810	5,260	5,820	6,390	7,090	**7,600**			31
	lbs		4,320	4,810	5,260	5,820	6,390	7,090	**7,600**			25
	lbs	4,070	4,620	5,140	5,620	6,230	6,850	7,590	8,140			19
	lbs	5,330	6,050	6,730	7,350	8,160	8,950	9,930	10,650	11,410		6
	lbs		3,800	4,230	4,630	5,130	5,620	6,240	6,690			25 Dual
	kg			2,180	2,385	2,640	2,900	3,215	**3,450**			50
	kg		1,960	2,180	2,385	2,640	2,900	3,215	**3,450**			40
	kg	1,845	2,095	2,330	2,550	2,825	3,105	3,440	3,690			30
	kg	2,415	2,745	3,050	3,335	3,700	4,060	4,505	4,830	5,175		10
	kg		1,725	1,920	2,100	2,325	2,550	2,830	3,035			40 Dual
	lbs			6,170	6,750	7,510	8,270	9,050	**9,650**			31
	lbs		5,550	6,170	6,750	7,510	8,270	9,050	**9,650**			25
	lbs	5,230	5,940	6,600	7,220	8,040	8,450	9,690	10,320			19
	lbs	6,840	7,770	8,640	9,450	10,510	11,050	12,680	13,510	14,480		6
	lbs		4,880	5,440	5,940	6,600	7,280	7,960	8,490			25 Dual
	kg			2,800	3,060	3,405	3,750	4,105	**4,375**			50
	kg		2,515	2,800	3,060	3,405	3,750	4,105	**4,375**			40
	kg	2,370	2,695	2,995	3,275	3,645	3,830	4,395	4,680			30
	kg	3,100	3,525	3,920	4,285	4,765	5,010	5,750	6,125	6,565		10
	kg		2,215	2,465	2,695	2,995	3,300	3,610	3,850			40 Dual
	lbs			7,100	7,780	8,710	9,650	10,400	**11,000**			40
	lbs		6,730	7,470	8,180	9,150	10,120	10,930	11,580			31
	lbs		7,010	7,790	8,520	9,540	10,470	11,390	**12,000**			25
	lbs		7,360	8,190	8,950	10,020	11,090	11,960	12,680			19
	lbs		8,960	9,970	10,900	10,720	13,490	14,560	15,440	16,540		6
	lbs		6,170	6,860	7,500	8,390	9,220	10,020	10,570			25 Dual
	kg			3,220	3,530	3,950	4,375	4,715	**5,000**			65
	kg		3,050	3,390	3,710	4,150	4,590	4,955	5,250			50
	kg		3,180	3,535	3,865	4,325	4,750	5,165	**5,450**			40
	kg		3,340	3,715	4,060	4,545	5,030	5,425	5,750			30
	kg		4,065	4,520	4,945	4,860	6,120	6,605	7,000	7,500		10
	kg		2,800	3,110	3,400	3,805	4,180	4,545	4,795			40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
380/90 R 50	160 A8 (160 B)	**W 12** W 13 W 11	15.4 15.7 15.0	76.4	35.4	230.9	53	47	253	28	326	
		W 12 W 13 W 11	390 400 380	1,940	900	5,865	42	975	1 635		147.8	

* Further admissible rims on request.

Load values given for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for amaximum indicated speeds at low torque.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.
For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
For intensive road transport at 31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

AC 85

	Tire load at pressure									Speed (mph) (km/h)
psi	17	23	29	35	41	46	52	58	64	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
lbs		6,390	7,090	7,610	8,220	8,880	9,460	**9,900**		31
lbs	5,260	6,390	7,090	7,610	8,220	8,880	9,460	**9,900**		25
lbs	5,620	6,850	7,590	8,140	8,800	9,490	10,120	10,620		19
lbs	6,460	7,860	8,720	9,360	10,120	10,910	11,630	12,200		12
lbs	7,350	8,950	9,930	10,650	11,510	12,430	13,240	13,890	14,600	6
lbs	7,630	9,270	10,280	11,030	11,930	12,870	13,720	14,390	15,120	9 Cyclic
lbs	4,630	5,620	6,240	6,690	7,230	7,810	8,320	8,730		25 Dual
kg		2,900	3,215	3,450	3,730	4,025	4,290	**4,500**		50
kg	2,385	2,900	3,215	3,450	3,730	4,025	4,290	**4,500**		40
kg	2,550	3,105	3,440	3,690	3,990	4,305	4,590	4,815		30
kg	2,930	3,565	3,955	4,245	4,590	4,950	5,275	5,535		20
kg	3,335	4,060	4,505	4,830	5,220	5,635	6,005	6,300	6,620	10
kg	3,458	4,205	4,662	5,003	5,409	5,836	6,221	6,525	6,855	15 Cyclic
kg	2,100	2,550	2,830	3,035	3,280	3,540	3,775	3,960		40 Dual

kW	22	44	66	88	110	132	150	162	184	>220
hp	30	60	90	120	150	180	200	220	250	>300

SST (R-1W)

LOAD CAPACITY	■■■■■
TRACTION	■■■■■
SOIL PROTECTION	■■■■■
HANDLING ON ROAD	■■■■■
COST EFFICIENCY	■■■■■

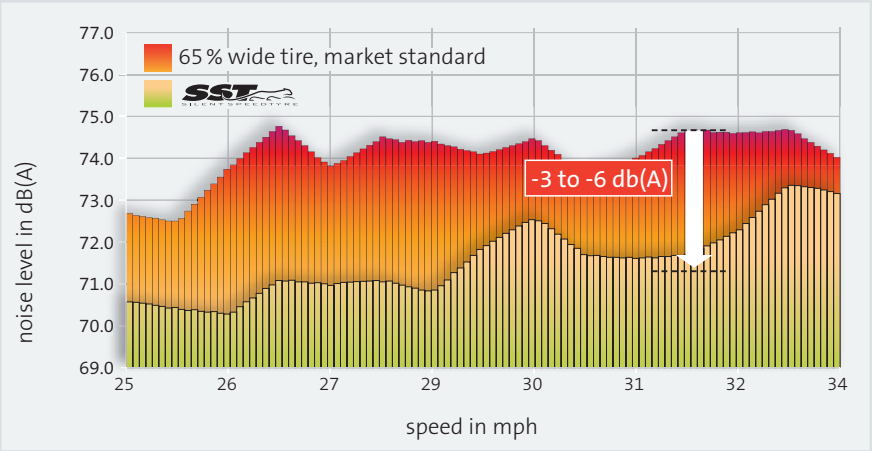
SST (Silent Speed Tire)
Fast, powerful and impressively quiet

Noise reduction of up to 6 dB(A) in the cab maximises concentration and minimises stress.

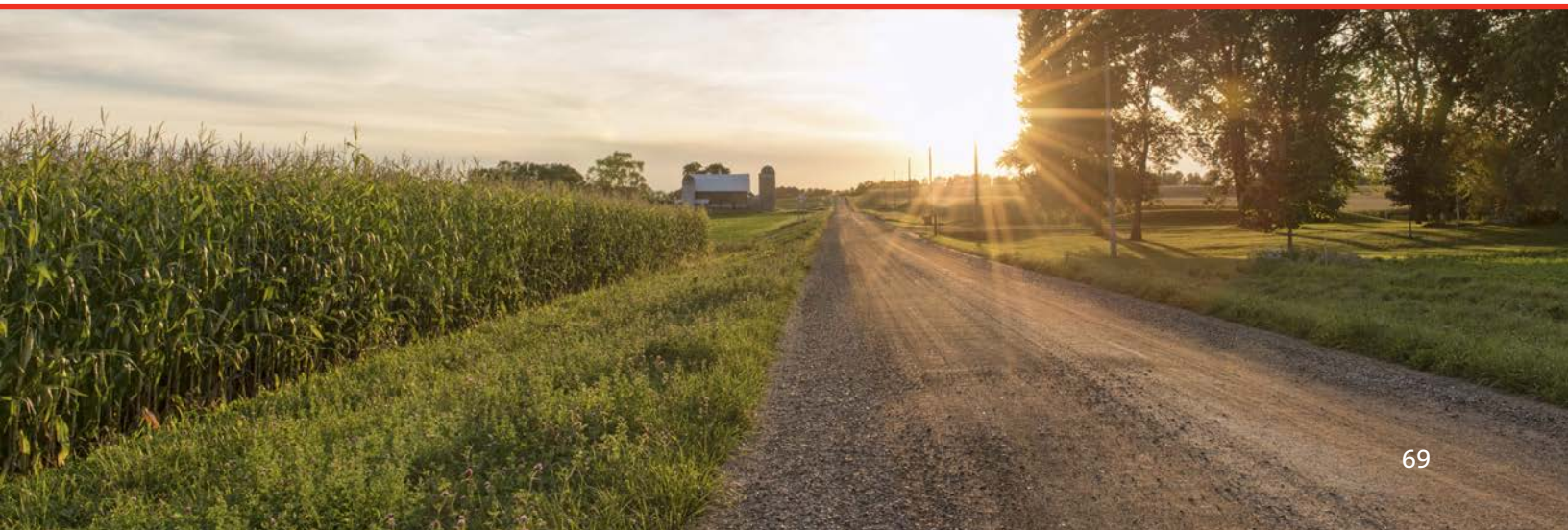
New casing construction ensures a **cost saving through reduced rolling resistance, long tire life and high damage resistance**.

Highest levels of productivity achieved through the excellent characteristics of the 65 series profile and casing.

Highest possible sustained speed capability of up to 43 mph.



The SST (Silent Speed Tire) traction tire prevents the occurrence of the so-called "booming noise effect". The SST reduces the noise level in the driver's cab by 3 to 6 dB(A) compared with conventional rear axle tires.



SST

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq.inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
600/65 R 38	153 D (156 A8)	**W 18 L** DW 18 L W 16 L	23.3 23.3 22.5	68.7	30.8	205.3	64	45	380	22	415	
		W 18 L DW 18 L W 16 L	591 591 571	1,746	782	5,215	51	825	2,450		188.0	
650/65 R 38	157 D (160 A8)	**W 18 L** DW 20 B	24.5 25.3	71.7	31.9	213.4	67	46	527	22	490	
		W 18 L DW 20 B	623 643	1,822	810	5,420	53	875	3,400		222.4	
710/70 R 38	171 D (168 E)	**DW 23 A** DW 25 A	29.1 29.5	76.9	34.3	227.6	79	47	620	20	720	
		DW 23 A DW 25 A	740 750	1,954	870	5,780	63	925	4,000		326.7	
650/65 R 42	165 D (168 A8)	**W 18 L** DW 20 B	24.3 25.0	76.0	34.3	228.0	67	47	434	23	562	
		W 18 L DW 20 B	616 636	1,930	870	5,790	53	925	2,800		254.7	

* Further admissible rims on request.

SST

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	
lbs			6,160	6,730	7,400	**8,050**				40
lbs		5,820	6,470	7,070	7,770	8,460				31
lbs	5,350	6,070	6,750	7,360	8,100	**8,800**				25
lbs	5,610	6,370	7,080	7,740	8,510	9,260				19
lbs	6,840	7,760	8,620	9,430	10,350	11,270	12,070			6
lbs	4,710	5,350	5,940	6,480	7,130	7,760				25 Dual
kg			2,795	3,050	3,355	**3,650**				65
kg		2,640	2,935	3,205	3,525	3,835				50
kg	2,425	2,755	3,060	3,340	3,675	**4,000**				40
kg	2,545	2,890	3,210	3,510	3,860	4,200				30
kg	3,100	3,520	3,910	4,275	4,695	5,110	5,475			10
kg	2,135	2,425	2,695	2,940	3,235	3,520				40 Dual
lbs			6,960	7,610	8,360	**9,100**				40
lbs		6,580	7,310	7,990	8,780	9,550				31
lbs	6,040	6,860	7,620	8,330	9,150	**9,900**				25
lbs	6,350	7,210	8,000	8,750	9,610	10,460				19
lbs	7,730	8,780	9,750	10,650	11,710	12,730	13,650			6
lbs	5,310	6,030	6,700	7,330	8,050	8,730				25 Dual
kg			3,155	3,450	3,790	**4,125**				65
kg		2,985	3,315	3,625	3,980	4,330				50
kg	2,740	3,110	3,455	3,780	4,150	**4,500**				40
kg	2,880	3,270	3,630	3,970	4,360	4,745				30
kg	3,505	3,980	4,420	4,830	5,310	5,775	6,190			10
kg	2,410	2,735	3,040	3,325	3,650	3,960				40 Dual
lbs				9,470	10,090	10,640	11,650	**12,300**		43
lbs			9,490	10,410	11,090	11,690	12,800	**13,600**		40
lbs		8,940	9,970	10,930	11,640	12,270	13,440	14,240		31
lbs	8,190	9,330	10,400	11,400	12,150	12,790	14,010	14,770		25
lbs	8,610	9,800	10,910	11,960	12,760	13,440	14,720	15,600		19
lbs	10,470	11,930	13,290	14,560	15,530	16,360	17,920	18,990	20,340	6
lbs	7,210	8,200	9,150	10,030	10,690	11,260	12,330	13,000		25 Dual
kg				4,295	4,575	4,825	5,285	**5,600**		70
kg			4,305	4,720	5,030	5,300	5,805	**6,150**		65
kg		4,055	4,520	4,955	5,280	5,565	6,095	6,460		50
kg	3,715	4,230	4,715	5,170	5,510	5,800	6,355	6,700		40
kg	3,905	4,445	4,950	5,425	5,785	6,095	6,675	7,075		30
kg	4,750	5,410	6,025	6,605	7,045	7,420	8,125	8,610	9,225	10
kg	3,270	3,720	4,150	4,550	4,850	5,105	5,590	5,895		40 Dual
lbs			7,300	7,970	8,690	9,370	10,510	**11,400**		40
lbs		6,890	7,660	8,370	9,130	9,850	11,040	11,930		31
lbs	6,340	7,190	7,990	8,730	9,510	10,200	11,510	**12,300**		25
lbs	6,650	7,550	8,390	9,170	9,990	10,780	12,080	13,060	(44,psi)	19
lbs	8,100	9,190	10,220	11,170	12,160	13,120	14,720	15,900	17,030	6
lbs	5,580	6,330	7,030	7,680	8,370	8,970	10,130	10,870		25 Dual
kg			3,310	3,615	3,940	4,250	4,765	**5,150**		65
kg		3,125	3,475	3,795	4,140	4,465	5,005	5,410		50
kg	2,875	3,260	3,625	3,960	4,315	4,625	5,220	**5,600**		40
kg	3,015	3,425	3,805	4,160	4,530	4,890	5,480	5,925	(3.0,bar)	30
kg	3,675	4,170	4,635	5,065	5,515	5,950	6,675	7,210	7,725	10
kg	2,530	2,870	3,190	3,485	3,795	4,070	4,595	4,930		40 Dual

SST

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
710/70 R 42	173 D (170 E)	**DW 23 A** DW 25 A	28.9 29.7	80.9	36.8	242.1	79	48	651	21	807	
		DW 23 A DW 25 A	735 755	2,056	935	6,150	63	975	4,200		365.8	
710/75 R 42	175 D (172 E)	**DW 23 A** DW 25 A	29.1 29.9	85.0	38.2	254.3	81	49	682	22	877	
		DW 23 A DW 25 A	740 760	2,160	970	6,460	64	,1,025,,,,	4,400		397.6	

* Further admissible rims on request.

Load values for 6 psi and 9 psi are for calculating dual and triple load values only.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.
For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
For intensive road traansport at 40/31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20 % . When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

SST

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	
lbs				9,900	10,610	11,250	12,240	**13,200**		43
lbs			9,920	10,880	11,650	12,350	13,450	**14,300**		40
lbs		9,360	10,420	11,420	12,240	12,970	14,120	15,050		31
lbs	8,570	9,760	10,870	11,920	12,770	13,560	14,730	15,660		25
lbs	9,000	10,240	11,420	12,510	13,410	14,200	15,470	16,480		19
lbs	10,960	12,470	13,900	15,240	16,320	17,290	18,830	20,070	21,500	6
lbs	7,540	8,590	9,570	10,480	11,230	11,930	12,970	13,780		25 Dual
kg			4,095	4,490	4,810	5,100	5,550	**6,000**		70
kg			4,500	4,935	5,285	5,600	6,100	**6,500**		65
kg		4,245	4,725	5,180	5,550	5,880	6,405	6,825		50
kg	3,885	4,425	4,930	5,405	5,790	6,150	6,680	7,100		40
kg	4,080	4,645	5,180	5,675	6,080	6,440	7,015	7,475		30
kg	4,970	5,655	6,305	6,910	7,400	7,840	8,540	9,100	9,750	10
kg	3,420	3,895	4,340	4,755	5,095	5,410	5,880	6,250		40 Dual
lbs				10,530	11,310	12,040	13,010	**13,900**		43
lbs			10,550	11,570	12,440	13,230	14,290	**15,200**		40
lbs		9,940	11,080	12,150	13,060	13,890	15,010	15,980		31
lbs	9,110	10,360	11,550	12,670	13,620	14,330	15,640	16,540		25
lbs	9,570	10,890	12,140	13,300	14,310	15,210	16,430	17,500		19
lbs	11,640	13,250	14,770	16,200	17,420	18,520	20,000	21,300	22,820	6
lbs	8,020	9,120	10,170	11,150	11,980	12,610	13,770	14,550		25 Dual
kg			4,355	4,775	5,130	5,460	5,900	**6,300**		70
kg			4,785	5,245	5,640	6,000	6,480	**6,900**		65
kg		4,510	5,025	5,510	5,925	6,300	6,805	7,245		50
kg	4,130	4,700	5,240	5,745	6,175	6,500	7,095	7,500		40
kg	4,340	4,940	5,505	6,030	6,490	6,900	7,450	7,935		30
kg	5,280	6,010	6,700	7,345	7,900	8,400	9,070	9,660	10,350	10
kg	3,635	4,135	4,610	5,055	5,435	5,720	6,245	6,600		40 Dual

kW	22	44	66	88	110	132	150	162	184	>220
hp	30	60	90	120	150	180	200	220	250	>300

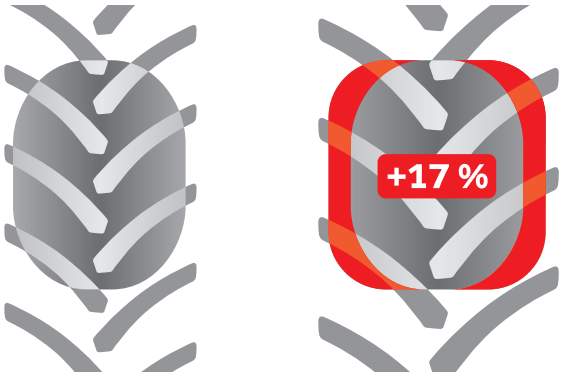
AC 65 (R-1W)

LOAD CAPACITY	
TRACTION	
SOIL PROTECTION	
HANDLING ON ROAD	
COST EFFICIENCY	

AC 65

Versatile wide tire that delivers efficiency in field applications and in transport

- **Extremely economical** thanks to very good traction and low-wear tread compound.
- **Very high load-carrying capacity** through large volume of air.
- **Very gentle ground handling** thanks to a very large contact patch and exceptional load-carrying capacities.
- **Greater operator comfort** at road speeds as high as 40 mph.



Standard tire

Wide tire AC 65

The very large contact patch permits high traction and gentle ground handling, even with heavy equipment.

AC 65

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
320/65 R 16	117 D (120 A8)	**W 10** W 11 W 9	12.4 12.8 12.2	33.2	14.7	98.3	37	30	115	16	79	
		W 10 W 11 W 9	316 326 310	844	373	2,497	29	390	740		35.8	
420/65 R 20 [1]	125 D (128 A8)	**W 13** W 12 W 11	16.1 15.7 15.3	41.3	18.5	123.9	45	35	171	17	140	
		W 13 W 12 W 11	408 398 388	1,050	469	3,146	36	500	1,100		63.3	
420/65 R 20	125 D (128 A8)	**W 13** W 12 W 11	16.3 15.9 15.6	41.3	18.5	123.9	45	35	180	17	142	
		W 13 W 12 W 11	415 405 395	1,050	469	3,146	36	500	1,160		64.2	
440/65 R 24	128 D (131 A8)	**W 14 L** W 13 W 12	17.5 17.1 16.7	47.1	21.4	141.1	48	38	190	19	166	
		W 14 L W 13 W 12	445 435 425	1,196	543	3,585	38	575	1,225		75.3	

* Further admissible rims on request. [1] Tread pattern AC 65N.

AC 65

	Tire load at pressure									Speed (mph) (km/h)
psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs			1,580	1,760	1,960	2,150	2,500	**2,830**		40
lbs		1,440	1,650	1,850	2,060	2,260	5,060	2,980		31
lbs	1,290	1,510	1,720	1,940	2,150	2,340	2,750	**3,080**		25
lbs	1,360	1,580	1,810	2,030	2,250	2,470	2,880	3,260		19
lbs	1,650	1,930	2,210	2,480	2,750	3,010	3,510	3,970	4,260	6
lbs	1,140	1,330	1,510	1,710	1,900	2,060	2,410	2,710		25 Dual
kg			715	800	890	975	1,135	**1,285**		65
kg		655	750	840	935	1,025	2,295	1,350		50
kg	585	685	780	880	975	1,060	1,245	**1,400**		40
kg	615	715	820	920	1,020	1,120	1,305	1,480		30
kg	750	875	1,000	1,125	1,245	1,365	1,590	1,800	1,930	10
kg	515	605	685	775	860	935	1,095	1,230		40 Dual
lbs			2,700	2,990	3,310	**3,640**				40
lbs		2,520	2,830	3,130	3,470	3,830				31
lbs	2,300	2,630	2,950	3,260	3,630	**3,960**				25
lbs	2,410	2,770	3,110	3,430	3,800	4,190				19
lbs	2,940	3,370	3,780	4,180	4,630	5,090	5,460			6
lbs	2,030	2,320	2,600	2,870	3,200	3,490				25 Dual
kg			1,225	1,355	1,500	**1,650**				65
kg		1,145	1,285	1,420	1,575	1,735				50
kg	1,045	1,195	1,340	1,480	1,645	**1,800**				40
kg	1,095	1,255	1,410	1,555	1,725	1,900				30
kg	1,335	1,530	1,715	1,895	2,100	2,310	2,475			10
kg	920	1,050	1,180	1,300	1,450	1,585				40 Dual
lbs			2,700	2,990	3,310	**3,640**				40
lbs		2,520	2,830	3,130	3,470	3,830				31
lbs	2,300	2,630	2,950	3,260	3,630	**3,960**				25
lbs	2,410	2,770	3,110	3,430	3,800	4,190				19
lbs	2,940	3,370	3,780	4,180	4,630	5,090	5,460			6
lbs	2,030	2,320	2,600	2,870	3,200	3,490				25 Dual
kg			1,225	1,355	1,500	**1,650**				65
kg		1,145	1,285	1,420	1,575	1,735				50
kg	1,045	1,195	1,340	1,480	1,645	**1,800**				40
kg	1,095	1,255	1,410	1,555	1,725	1,900				30
kg	1,335	1,530	1,715	1,895	2,100	2,310	2,475			10
kg	920	1,050	1,180	1,300	1,450	1,585				40 Dual
lbs			3,090	3,370	3,680	**3,960**				40
lbs		2,920	3,240	3,550	3,860	4,170				31
lbs	2,680	3,040	3,380	3,690	4,040	**4,300**				25
lbs	2,820	3,200	3,550	3,880	4,230	4,560				19
lbs	3,430	3,890	4,320	4,730	5,150	5,560	5,950			6
lbs	2,360	2,680	2,980	3,250	3,550	3,780				25 Dual
kg			1,400	1,530	1,670	**1,800**				65
kg		1,325	1,470	1,610	1,750	1,890				50
kg	1,215	1,380	1,535	1,675	1,830	**1,950**				40
kg	1,280	1,450	1,610	1,760	1,920	2,070				30
kg	1,555	1,765	1,960	2,145	2,335	2,520	2,700			10
kg	1,070	1,215	1,350	1,475	1,610	1,715				40 Dual

AC 65 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
480/65 R 24	133 D (136 A8)	**W 15 L** W 14 L W 13	18.6 18.2 17.8	49.4	22.4	148.2	50	38	215	19	181	
		W 15 L W 14 L W 13	473 463 453	1,256	570	3,764	40	600	1,390		82.3	
540/65 R 24	140 D (143 A8)	**W 16 L** W 18 L W 15 L	20.6 21.4 20.2	51.9	23.2	154.4	57	39	256	19	220	
		W 16 L W 18 L W 15 L	523 543 513	1,317	590	3,922	45	625	1,650		99.7	
540/65 R 24	146 D (149 A8)	**W 16 L** W 18 L W 15 L	20.6 21.4 20.2	51.9	23.2	154.4	57	39	240	19	227	
		W 16 L W 18 L W 15 L	523 543 513	1,317	590	3,922	45	625	1,550		103.0	
440/65 R 28	131 D (134 A8)	**W 14 L** W 13 W 12	17.6 17.2 16.8	50.9	23.4	153.4	48	39	208	21	187	
		W 14 L W 13 W 12	447 437 427	1,292	594	3,896	38	625	1,340		85.0	

* Further admissible rims on request.

AC 65

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	
lbs			3,540	3,870	4,210	**4,540**				40
lbs		3,340	3,720	4,060	4,420	4,770				31
lbs	3,080	3,480	3,870	4,230	4,610	**4,940**				25
lbs	3,230	3,660	4,070	4,440	4,840	5,230				19
lbs	3,920	4,450	4,950	5,410	5,900	6,360	6,810			6
lbs	2,710	3,060	3,410	3,730	4,060	4,340				25 Dual
kg			1,605	1,755	1,910	**2,060**				65
kg		1,515	1,685	1,840	2,005	2,165				50
kg	1,395	1,580	1,755	1,920	2,090	**2,240**				40
kg	1,465	1,660	1,845	2,015	2,195	2,370				30
kg	1,780	2,020	2,245	2,455	2,675	2,885	3,090			10
kg	1,230	1,390	1,545	1,690	1,840	1,970				40 Dual
lbs			4,260	4,650	5,090	**5,520**				40
lbs		4,020	4,470	4,880	5,350	5,790				31
lbs	3,690	4,190	4,660	5,090	5,570	**6,000**				25
lbs	3,880	4,400	4,900	5,350	5,850	6,340				19
lbs	4,720	5,360	5,950	6,500	7,120	7,720	8,270			6
lbs	3,250	3,680	4,100	4,490	4,900	5,290				25 Dual
kg			1,930	2,110	2,310	**2,500**				65
kg		1,825	2,025	2,215	2,425	2,625				50
kg	1,675	1,900	2,115	2,310	2,525	**2,725**				40
kg	1,760	1,995	2,220	2,425	2,655	2,875				30
kg	2,140	2,430	2,700	2,950	3,230	3,500	3,750			10
kg	1,475	1,670	1,860	2,035	2,220	2,400				40 Dual
lbs			4,260	4,650	5,090	5,510	6,130	**6,600**		40
lbs		4,020	4,470	4,880	5,350	5,790	6,430	6,950		31
lbs	3,690	4,190	4,660	5,090	5,570	6,040	6,700	**7,150**		25
lbs	3,880	4,400	4,900	5,350	5,850	6,340	7,040	7,610		19
lbs	4,720	5,360	5,950	6,500	7,120	7,720	8,580	9,260	9,920	6
lbs	3,250	3,680	4,100	4,490	4,900	5,310	5,900	6,310		25 Dual
kg			1,930	2,110	2,310	2,500	2,780	**3,000**		65
kg		1,825	2,025	2,215	2,425	2,625	2,915	3,150		50
kg	1,675	1,900	2,115	2,310	2,525	2,740	3,040	**3,250**		40
kg	1,760	1,995	2,220	2,425	2,655	2,875	3,195	3,450		30
kg	2,140	2,430	2,700	2,950	3,230	3,500	3,890	4,200	4,500	10
kg	1,475	1,670	1,860	2,035	2,220	2,410	2,675	2,860		40 Dual
lbs			3,320	3,630	3,970	**4,300**				40
lbs		3,140	3,480	3,800	4,170	4,520				31
lbs	2,880	3,270	3,640	3,970	4,340	**4,680**				25
lbs	3,030	3,440	3,810	4,170	4,560	4,950				19
lbs	3,680	4,180	4,650	5,080	5,560	6,020	6,450			6
lbs	2,540	2,880	3,200	3,490	3,830	4,110				25 Dual
kg			1,505	1,645	1,800	**1,950**				65
kg		1,425	1,580	1,725	1,890	2,050				50
kg	1,305	1,485	1,650	1,800	1,970	**2,120**				40
kg	1,375	1,560	1,730	1,890	2,070	2,245				30
kg	1,670	1,895	2,110	2,305	2,520	2,730	2,925			10
kg	1,150	1,305	1,450	1,585	1,735	1,865				40 Dual

AC 65 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
480/65 R 28	136 D (139 A8)	**W 15 L** W 14 L W 13	18.7 18.3 17.9	53.3	24.3	160.0	55	40	229	20	204	
		W 15 L W 14 L W 13	475 465 455	1„355	616	4„064	44	650	1,480		92.7	
540/65 R 28	142 D (145 A8)	**W 16 L** W 18 L W 15 L	20.9 21.7 20.5	55.5	24.6	163.2	57	40	302	20	249	
		W 16 L W 18 L W 15 L	530 550 520	1„410	624	4„145	45	675	1,950		112.8	
600/65 R 28	147 D (150 A8)	**W 18 L** DW 20 B W 16 L	23.2 24.0 22.4	58.5	26.0	173.7	64	42	426	19	300	
		W 18 L DW 20 B W 16 L	590 610 570	1„485	661	4„411	51	700	2,750		136.0	
540/65 R 30	150 D (153 A8)	**W 16 L** W 18 L W 15 L	20.7 21.5 20.3	58.5	26.1	174.0	60	42	332	21	267	
		W 16 L W 18 L W 15 L	526 546 516	1,485	664	4,419	48	700	2,140		121.1	

* Further admissible rims on request.

AC 65

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	
lbs			3,790	4,150	4,540	**4,940**				40
lbs		3,580	3,980	4,350	4,770	5,180				31
lbs	3,300	3,740	4,160	4,540	4,980	**5,360**				25
lbs	3,460	3,920	4,370	4,760	5,230	5,680				19
lbs	4,210	4,770	5,310	5,800	6,360	6,910	7,410			6
lbs	2,900	3,290	3,660	4,000	4,390	4,720				25 Dual
kg			1,720	1,880	2,060	**2,240**				65
kg		1,625	1,805	1,975	2,165	2,350				50
kg	1,495	1,695	1,885	2,060	2,260	**2,430**				40
kg	1,570	1,780	1,980	2,160	2,370	2,575				30
kg	1,910	2,165	2,410	2,630	2,885	3,135	3,360			10
kg	1,315	1,490	1,660	1,815	1,990	2,140				40 Dual
lbs			4,550	4,970	5,410	**5,840**				40
lbs		4,300	4,770	5,210	5,690	6,140				31
lbs	3,950	4,490	4,980	5,450	5,930	**6,400**				25
lbs	4,150	4,710	5,240	5,720	6,230	6,730				19
lbs	5,050	5,730	6,370	6,960	7,590	8,180	8,760			6
lbs	3,470	3,950	4,390	4,800	5,210	5,620				25 Dual
kg			2,065	2,255	2,455	**2,650**				65
kg		1,950	2,165	2,365	2,580	2,785				50
kg	1,790	2,035	2,260	2,470	2,690	**2,900**				40
kg	1,880	2,135	2,375	2,595	2,825	3,050				30
kg	2,290	2,600	2,890	3,155	3,440	3,710	3,975			10
kg	1,575	1,790	1,990	2,175	2,365	2,550				40 Dual
lbs			5,360	5,870	6,340	**6,800**				40
lbs		5,070	5,630	6,150	6,660	7,120				31
lbs	4,650	5,280	5,880	6,420	6,930	**7,400**				25
lbs	4,900	5,550	6,160	6,740	7,290	7,790				19
lbs	5,950	6,760	7,510	8,200	8,880	9,490	10,180			6
lbs	4,090	4,650	5,170	5,640	6,110	6,500				25 Dual
kg			2,430	2,660	2,875	**3,075**				65
kg		2,300	2,555	2,790	3,020	3,230				50
kg	2,110	2,395	2,665	2,910	3,145	**3,350**				40
kg	2,220	2,515	2,795	3,055	3,305	3,535				30
kg	2,700	3,065	3,405	3,720	4,025	4,305	4,615			10
kg	1,855	2,110	2,345	2,560	2,770	2,950				40 Dual
lbs			4,700	5,130	5,610	6,010	6,790	**7,400**		40
lbs		4,430	4,930	5,380	5,900	6,310	7,130	7,760		31
lbs	4,080	4,630	5,140	5,610	6,150	6,620	7,440	**8,050**		25
lbs	4,280	4,860	5,400	5,900	6,460	6,910	7,820	8,500		19
lbs	5,210	5,910	6,570	7,180	7,860	8,410	9,510	10,340	11,080	6
lbs	3,590	4,080	4,520	4,940	5,410	5,820	6,550	7,080		25 Dual
kg			2,130	2,325	2,545	2,725	3,080	**3,350**		65
kg		2,010	2,235	2,440	2,675	2,860	3,235	3,520		50
kg	1,850	2,100	2,330	2,545	2,790	3,000	3,375	**3,650**		40
kg	1,940	2,205	2,450	2,675	2,930	3,135	3,545	3,855		30
kg	2,365	2,680	2,980	3,255	3,565	3,815	4,315	4,690	5,025	10
kg	1,630	1,850	2,050	2,240	2,455	2,640	2,970	3,210		40 Dual

AC 65 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
600/65 R 30	149 D (152 A8)	**W 18 L** DW 20 B W 16 L	23.2 24.0 22.4	61.0	27.0	180.7	64	42	397	21	317	
		W 18 L DW 20 B W 16 L	590 610 570	1,549	687	4,591	51	725	2,560		143.6	
540/65 R 34	145 D (148 A8)	**W 16 L** W 18 L W 15 L	20.7 21.5 20.3	62.2	27.9	185.4	60	43	338	22	284	
		W 16 L W 18 L W 15 L	526 546 516	1,580	709	4,709	48	750	2,180		128.6	
600/65 R 34	151 D (154 A8)	**W 18 L** DW 20 B W 16 L	23.3 24.1 22.5	64.9	29.0	193.1	64	44	420	21	337	
		W 18 L DW 20 B W 16 L	592 612 572	1,648	737	4,904	51	775	2,710		153.0	
600/65 R 34	157 D (160 A8)	**W 18 L** DW 18 L DW 20 B	23.3 23.3 24.1	65.5	29.1	193.5	64	44	420	21	353	
		W 18 L DW 18 L DW 20 B	592 592 612	1,664	740	4,915	51	775	2,710		160.0	

* Further admissible rims on request.

AC 65

	Tire load at pressure									Speed (mph) (km/h)
psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs			5,520	6,040	6,620	**7,150**				40
lbs		5,230	5,800	6,340	6,950	7,530				31
lbs	4,800	5,450	6,050	6,620	7,240	**7,850**				25
lbs	5,040	5,720	6,350	6,950	7,610	8,250				19
lbs	6,130	6,970	7,740	8,460	9,260	10,030	10,750			6
lbs	4,220	4,800	5,330	5,820	6,370	6,890				25 Dual
kg			2,505	2,740	3,000	**3,250**				65
kg		2,370	2,630	2,875	3,150	3,415				50
kg	2,175	2,470	2,745	3,000	3,285	**3,550**				40
kg	2,285	2,595	2,880	3,150	3,450	3,740				30
kg	2,780	3,160	3,510	3,835	4,200	4,550	4,875			10
kg	1,915	2,175	2,415	2,640	2,890	3,125				40 Dual
lbs			4,970	5,440	5,930	**6,400**				40
lbs		4,700	5,230	5,710	6,220	6,710				31
lbs	4,320	4,910	5,450	5,950	6,490	**6,950**				25
lbs	4,530	5,150	5,720	6,250	6,810	7,350				19
lbs	5,520	6,270	6,970	7,610	8,300	8,950	9,590			6
lbs	3,800	4,320	4,800	5,240	5,710	6,110				25 Dual
kg			2,255	2,465	2,690	**2,900**				65
kg		2,130	2,370	2,590	2,820	3,045				50
kg	1,960	2,225	2,470	2,700	2,945	**3,150**				40
kg	2,055	2,335	2,595	2,835	3,090	3,335				30
kg	2,505	2,845	3,160	3,450	3,765	4,060	4,350			10
kg	1,725	1,960	2,175	2,375	2,590	2,770				40 Dual
lbs			5,840	6,390	7,010	**7,600**				40
lbs		5,520	6,140	6,710	7,350	7,990				31
lbs	5,070	5,770	6,410	7,000	7,670	**8,250**				25
lbs	5,340	6,050	6,730	7,340	8,060	8,750				19
lbs	6,490	7,360	8,180	8,940	9,810	10,650	11,410			6
lbs	4,470	5,070	5,630	6,160	6,750	7,280				25 Dual
kg			2,650	2,900	3,180	**3,450**				65
kg		2,505	2,785	3,045	3,335	3,625				50
kg	2,300	2,615	2,905	3,175	3,480	**3,750**				40
kg	2,420	2,745	3,050	3,330	3,655	3,970				30
kg	2,945	3,340	3,710	4,055	4,450	4,830	5,175			10
kg	2,025	2,300	2,555	2,795	3,060	3,300				40 Dual
lbs			5,840	6,390	7,010	7,610	8,540	**9,100**		40
lbs		5,520	6,140	6,710	7,350	7,990	8,970	9,550		31
lbs	5,070	5,770	6,410	7,000	7,670	8,330	9,370	**9,900**		25
lbs	5,340	6,050	6,730	7,340	8,060	8,750	9,820	10,460		19
lbs	6,490	7,360	8,180	8,940	9,810	10,650	11,410	12,730	13,890	6
lbs	4,470	5,070	5,630	6,160	6,750	7,330	8,250	8,730		25 Dual
kg			2,650	2,900	3,180	3,450	3,875	**4,125**		65
kg		2,505	2,785	3,045	3,335	3,625	4,070	4,330		50
kg	2,300	2,615	2,905	3,175	3,480	3,780	4,250	**4,500**		40
kg	2,420	2,745	3,050	3,330	3,655	3,970	4,455	4,745		30
kg	2,945	3,340	3,710	4,055	4,450	4,830	5,175	5,775	6,300	10
kg	2,025	2,300	2,555	2,795	3,060	3,325	3,740	3,960		40 Dual

AC 65 (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
540/65 R 38	147 D (150 A8)	**W 16 L** W 18 L W 15 L	20.4 21.1 20.0	66.1	29.9	197.8	60	44	329	23	313	
		W 16 L W 18 L W 15 L	517 537 507	1,678	760	5,023	48	800	2,125		142.0	
600/65 R 38	153 D (156 A8)	**W 18 L** DW 18 L W 16 L	23.2 23.2 22.4	69.3	31.2	206.7	64	45	391	22	372	
		W 18 L DW 18 L W 16 L	590 590 570	1,759	792	5,251	51	825	2,520		168.5	
650/65 R 38	157 D (160 A8)	**W 18 L** DW 20 B	24.3 25.1	72.0	31.9	213.2	67	46	419	22	438	
		W 18 L DW 20 B	618 638	1,828	810	5,416	53	875	2,700		198.7	
650/65 R 38	166 D (169 A8)	**W 18 L** DW 20 B	24.4 25.2	72.4	32.6	215.0	67	46	419	22	454	
		W 18 L DW 20 B	620 640	1,840	828	5,461	53	875	2,700		206.0	

* Further admissible rims on request.

AC 65

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	
lbs			5,250	5,730	6,270	**6,800**				40
lbs		4,960	5,510	6,020	6,580	7,120				31
lbs	4,550	5,170	5,740	6,280	6,870	**7,400**				25
lbs	4,780	5,440	6,030	6,590	7,210	7,790				19
lbs	5,820	6,620	7,340	8,030	8,780	9,490	10,180			6
lbs	4,000	4,550	5,050	5,530	6,040	6,500				25 Dual
kg			2,380	2,600	2,845	**3,075**				65
kg		2,250	2,500	2,730	2,985	3,230				50
kg	2,065	2,345	2,605	2,850	3,115	**3,350**				40
kg	2,170	2,465	2,735	2,990	3,270	3,535				30
kg	2,640	3,000	3,330	3,640	3,980	4,305	4,615			10
kg	1,815	2,065	2,290	2,510	2,740	2,950				40 Dual
lbs			6,160	6,730	7,400	**8,050**				40
lbs		5,820	6,470	7,070	7,770	8,460				31
lbs	5,350	6,070	6,750	7,360	8,100	**8,800**				25
lbs	5,610	6,370	7,080	7,740	8,510	9,260				19
lbs	6,840	7,760	8,620	9,430	10,350	11,270	12,070			6
lbs	4,710	5,350	5,940	6,480	7,130	7,760				25 Dual
kg			2,795	3,050	3,355	**3,650**				65
kg		2,640	2,935	3,205	3,525	3,835				50
kg	2,425	2,755	3,060	3,340	3,675	**4,000**				40
kg	2,545	2,890	3,210	3,510	3,860	4,200				30
kg	3,100	3,520	3,910	4,275	4,695	5,110	5,475			10
kg	2,135	2,425	2,695	2,940	3,235	3,520				40 Dual
lbs			6,960	7,610	8,360	**9,100**				40
lbs		6,580	7,310	7,990	8,780	9,550				31
lbs	6,040	6,860	7,620	8,330	9,150	**9,900**				25
lbs	6,350	7,210	8,000	8,750	9,610	10,460				19
lbs	7,730	8,780	9,750	10,650	11,710	12,730	13,650			6
lbs	5,310	6,030	6,700	7,330	8,050	8,730				25 Dual
kg			3,155	3,450	3,790	**4,125**				65
kg		2,985	3,315	3,625	3,980	4,330				50
kg	2,740	3,110	3,455	3,780	4,150	**4,500**				40
kg	2,880	3,270	3,630	3,970	4,360	4,745				30
kg	3,505	3,980	4,420	4,830	5,310	5,775	6,190			10
kg	2,410	2,735	3,040	3,325	3,650	3,960				40 Dual
lbs			6,960	7,610	8,360	9,100	9,990	10,750	**11,700**	40
lbs		6,580	7,310	7,990	8,780	9,550	10,500	11,290	12,270	31
lbs	6,040	6,860	7,620	8,330	9,150	9,920	10,940	11,690	**12,800**	25
lbs	6,350	7,210	8,000	8,750	9,610	10,460	11,490	12,360	13,440	19
lbs	7,730	8,780	9,750	10,650	11,710	12,730	13,990	15,050	16,360	6
lbs	5,310	6,030	6,700	7,330	8,050	8,730	9,620	10,290	11,260	25 Dual
kg			3,155	3,450	3,790	4,125	4,530	4,875	**5,300**	65
kg		2,985	3,315	3,625	3,980	4,330	4,760	5,120	5,565	50
kg	2,740	3,110	3,455	3,780	4,150	4,500	4,960	5,300	**5,800**	40
kg	2,880	3,270	3,630	3,970	4,360	4,745	5,210	5,605	6,095	30
kg	3,505	3,980	4,420	4,830	5,310	5,775	6,345	6,825	7,420	10
kg	2,410	2,735	3,040	3,325	3,650	3,960	4,365	4,665	5,105	40 Dual

AC 65 (continued)
Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
650/65 R 38	173 D (176 A8)	Please see page 124										
710/70 R 38	166 D (169 A8)	**DW 23 B** DW 25 B	27.9 28.7	75.8	33.7	225.0	73	47	527	20	585	
		DW 23 B DW 25 B	708 728	1,925	857	5,716	58	925	3,400		265.2	
650/65 R 42	165 D (168 A8)	**DW 20 B** DW 18 L	25.2 24.4	76.2	33.9	228.3	67	47	443	23	501	
		DW 20 B DW 18 L	641 621	1,936	860	5,798	53	925	2,860		227.4	

* Further admissible rims on request.

Load values given for 6 psi and for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.
For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.
All load-speed-pressure data are valid for ground slopes up to and including 20%. When operating on slopes greater than 20%, please, contact Mitas.
Tubeless tires—may be used with a tube.

AC 65

	Tire load at pressure										Speed (mph) (km/h)
	psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	
	lbs			8,760	9,580	10,640	**11,700**				40
	lbs		8,280	9,210	10,070	11,170	12,270				31
	lbs	7,600	8,630	9,590	10,500	11,640	**12,800**				25
	lbs	7,980	9,060	10,080	11,030	12,240	13,440				19
	lbs	9,710	11,040	12,270	13,420	14,890	16,360	17,530			6
	lbs	6,680	7,600	8,450	9,240	10,240	11,260				25 Dual
	kg			3,975	4,345	4,825	**5,300**				65
	kg		3,755	4,175	4,565	5,065	5,565				50
	kg	3,445	3,915	4,350	4,760	5,280	**5,800**				40
	kg	3,620	4,110	4,570	5,000	5,550	6,095				30
	kg	4,405	5,005	5,565	6,085	6,755	7,420	7,950			10
	kg	3,030	3,445	3,830	4,190	4,645	5,105				40 Dual
	lbs			7,300	7,970	8,690	9,370	10,510	**11,400**		40
	lbs		6,890	7,660	8,370	9,130	9,850	11,040	11,930		31
	lbs	6,340	7,190	7,990	8,730	9,510	10,200	11,510	**12,300**		25
	lbs	6,650	7,550	8,390	9,170	9,990	10,780	12,080	13,060		19
	lbs	8,100	9,190	10,220	11,170	12,160	13,120	14,720	15,900	17,030	6
	lbs	5,580	6,330	7,030	7,680	8,370	8,970	10,130	10,870		25 Dual
	kg			3,310	3,615	3,940	4,250	4,765	**5,150**		65
	kg		3,125	3,475	3,795	4,140	4,465	5,005	5,410		50
	kg	2,875	3,260	3,625	3,960	4,315	4,625	5,220	**5,600**		40
	kg	3,015	3,425	3,805	4,160	4,530	4,890	5,480	5,925		30
	kg	3,675	4,170	4,635	5,065	5,515	5,950	6,675	7,210	7,725	10
	kg	2,530	2,870	3,190	3,485	3,795	4,070	4,595	4,930		40 Dual

kW	22	44	66	88	110	132	150	162	191	>220
hp	30	60	90	120	150	180	200	220	260	>300

HC 70 (R-1W)

LOAD CAPACITY	■■■■■
TRACTION	■■■■■
SOIL PROTECTION	■■■■□
HANDLING ON ROAD	■■■■□
COST EFFICIENCY	■■■■■

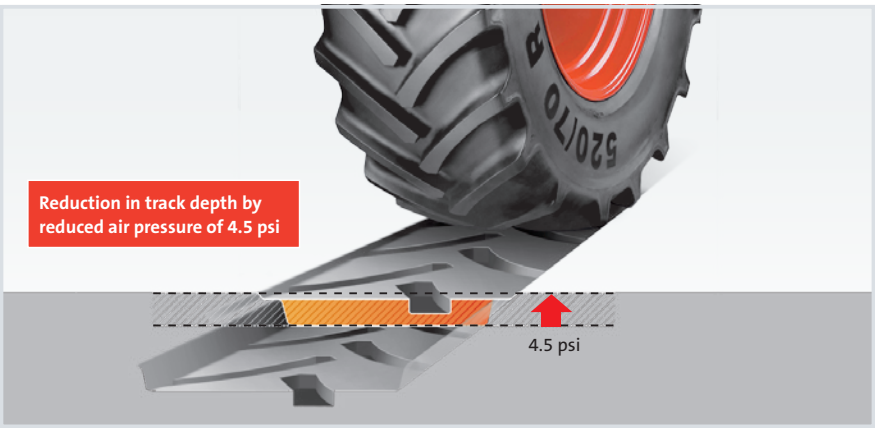
HC 70

The all-round benchmark in the 70 series wide tire segment with higher load capacities then conventional 70 series

Low operating costs thanks to minimised slip, plus gentle ground handling through high load capacity.

Comfortable, safe road performance, thanks to wide tire shoulders.

Particularly **gentle handling of grassland** through rounded shoulder design and lug edges.



Low track depth and low operating costs, thanks to reduced inflation pressure and good traction.

HC 70

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
320/70 R 24	116 D (119 A8)	**W 10** W 11 W 9	12.8 13.2 12.4	43.9	19.3	129.7	48	36	155	19	101	
		W 10 W 11 W 9	325 335 315	1,115	491	3,295	38	525	1,000		46.0	
360/70 R 24	122 D (125 A8)	**W 11** W 12 W 10	14.4 14.8 14.0	45.0	20.0	133.8	48	37	184	18	135	
		W 11 W 12 W 10	365 375 355	1,142	508	3,398	38	550	1,190		61.1	
380/70 R 24	125 D (128 A8)	**W 12** W 13 W 11	15.6 15.9 15.2	46.9	21.0	139.6	50	38	196	18	154	
		W 12 W 13 W 11	395 405 385	1,191	533	3,545	40	575	1,265		70.0	
420/70 R 24	130 D (133 A8)	**W 13** W 14 L W 12	17.4 17.8 17.0	49.0	21.7	145.5	55	39	226	18	178	
		W 13 W 14 L W 12	443 453 433	1,245	552	3,695	44	600	1,455		80.5	

* Further admissible rims on request.

HC 70

	Tire load at pressure										Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	47 / 3.2	
lbs			2,080	2,280	2,510	**2,760**					40
lbs		1,960	2,180	2,390	2,650	2,900					31
lbs	1,810	2,050	2,280	2,620	2,760	**3,000**					25
lbs	1,900	2,150	2,390	3,190	2,900	3,180					19
lbs	2,300	2,620	2,910	4,780	3,530	3,860	4,130				6
lbs	1,590	1,810	2,010	2,300	2,430	2,630					25 Dual
kg			945	1,035	1,140	**1,250**					65
kg		890	990	1,085	1,200	1,315					50
kg	820	930	1,035	1,190	1,250	**1,360**					40
kg	860	975	1,085	1,445	1,315	1,440					30
kg	1,045	1,190	1,320	2,170	1,600	1,750	1,875				10
kg	720	820	910	1,045	1,100	1,195					40 Dual
lbs			2,490	2,720	3,020	**3,300**					40
lbs		2,350	2,610	2,860	3,160	3,470					31
lbs	2,160	2,450	2,720	2,990	3,310	**3,640**					25
lbs	2,270	2,580	2,870	3,130	3,470	3,800					19
lbs	2,760	3,130	3,480	3,810	4,220	4,630	4,960				6
lbs	1,900	2,150	2,390	2,620	2,910	3,200					25 Dual
kg			1,130	1,235	1,370	**1,500**					65
kg		1,065	1,185	1,295	1,435	1,575					50
kg	980	1,110	1,235	1,355	1,500	**1,650**					40
kg	1,030	1,170	1,300	1,420	1,575	1,725					30
kg	1,250	1,420	1,580	1,730	1,915	2,100	2,250				10
kg	860	975	1,085	1,190	1,320	1,450					40 Dual
lbs			2,700	2,950	3,300	**3,640**					40
lbs		2,560	2,840	3,110	3,460	3,830					31
lbs	2,350	2,670	2,970	3,240	3,620	**3,960**					25
lbs	2,460	2,800	3,110	3,410	3,790	4,190					19
lbs	3,000	3,410	3,790	4,150	4,620	5,090	5,460				6
lbs	2,060	2,350	2,610	2,860	3,190	3,490					25 Dual
kg			1,225	1,340	1,495	**1,650**					65
kg		1,160	1,290	1,410	1,570	1,735					50
kg	1,065	1,210	1,345	1,470	1,640	**1,800**					40
kg	1,115	1,270	1,410	1,545	1,720	1,900					30
kg	1,360	1,545	1,720	1,880	2,095	2,310	2,475				10
kg	935	1,065	1,185	1,295	1,445	1,585					40 Dual
lbs			3,150	3,450	3,830	**4,180**					40
lbs		2,980	3,320	3,630	4,010	4,400					31
lbs	2,730	3,110	3,460	3,780	4,190	**4,540**					25
lbs	2,880	3,260	3,630	3,970	4,400	4,820					19
lbs	3,490	3,980	4,420	4,830	5,350	5,870	6,280				6
lbs	2,400	2,730	3,040	3,330	3,680	4,000					25 Dual
kg			1,430	1,565	1,735	**1,900**					65
kg		1,350	1,505	1,645	1,820	1,995					50
kg	1,240	1,410	1,570	1,715	1,900	**2,060**					40
kg	1,305	1,480	1,645	1,800	1,995	2,185					30
kg	1,585	1,805	2,005	2,190	2,425	2,660	2,850				10
kg	1,090	1,240	1,380	1,510	1,670	1,815					40 Dual

HC 70 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
480/70 R 24	138 D (141 A8)	**W 15 L** W 16 L W 14 L	19.8 20.2 19.4	52.0	22.6	153.4	55	39	288	19	215	
		W 15 L W 16 L W 14 L	502 512 492	1,320	574	3,896	44	625	1,855		97.5	
380/70 R 28	127 D (130 A8)	**W 12** W 13 W 11	15.6 15.9 15.2	50.9	22.7	151.6	50	39	211	20	158	
		W 12 W 13 W 11	395 405 385	1,292	576	3,850	40	625	1,360		71.6	
420/70 R 28	133 D (136 A8)	**W 13** W 14 L W 12	17.2 17.6 16.9	53.1	24.0	159.0	55	40	248	20	199	
		W 13 W 14 L W 12	438 448 428	1,350	610	4,038	44	650	1,600		90.4	
480/70 R 28	140 D (143 A8)	**W 15 L** W 16 L W 14 L	19.6 20.0 19.2	56.0	24.8	166.1	58	41	287	20	238	
		W 15 L W 16 L W 14 L	498 508 488	1,422	630	4,220	46	675	1,850		108.0	

* Further admissible rims on request.

HC 70

	Tire load at pressure										Speed (mph) (km/h)
psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs			3,890	4,260	4,730	**5,200**					40
lbs		3,670	4,080	4,470	4,960	5,470					31
lbs	3,370	3,830	4,260	4,650	5,180	**5,680**					25
lbs	3,540	4,020	4,480	4,900	5,440	5,990					19
lbs	4,310	4,900	5,450	5,950	6,620	7,290	7,810				6
lbs	2,970	3,360	3,750	4,090	4,560	4,990					25 Dual
kg			1,765	1,930	2,145	**2,360**					65
kg		1,665	1,850	2,025	2,250	2,480					50
kg	1,530	1,735	1,930	2,110	2,350	**2,575**					40
kg	1,605	1,825	2,030	2,220	2,465	2,715					30
kg	1,955	2,220	2,470	2,700	3,000	3,305	3,540				10
kg	1,345	1,525	1,700	1,855	2,070	2,265					40 Dual
lbs			2,910	3,190	3,530	**3,860**					40
lbs		2,750	3,050	3,340	3,690	4,060					31
lbs	2,520	2,870	3,190	3,480	3,860	**4,180**					25
lbs	2,650	3,010	3,350	3,660	4,050	4,440					19
lbs	3,230	3,660	4,080	4,450	5,150	5,400	5,790				6
lbs	2,230	2,520	2,800	3,060	3,400	3,680					25 Dual
kg			1,320	1,445	1,600	**1,750**					65
kg		1,245	1,385	1,515	1,675	1,840					50
kg	1,145	1,300	1,445	1,580	1,750	**1,900**					40
kg	1,200	1,365	1,520	1,660	1,835	2,015					30
kg	1,465	1,660	1,850	2,020	2,335	2,450	2,625				10
kg	1,010	1,145	1,270	1,390	1,540	1,670					40 Dual
lbs			3,380	3,700	4,120	**4,540**					40
lbs		3,200	3,560	3,890	4,330	4,770					31
lbs	2,940	3,340	3,720	4,060	4,520	**4,940**					25
lbs	3,090	3,510	3,900	4,270	4,740	5,230					19
lbs	3,760	4,270	4,740	5,190	5,780	6,360	6,810				6
lbs	2,590	2,940	3,270	3,570	3,980	4,340					25 Dual
kg			1,535	1,680	1,870	**2,060**					65
kg		1,450	1,615	1,765	1,965	2,165					50
kg	1,335	1,515	1,685	1,840	2,050	**2,240**					40
kg	1,400	1,590	1,770	1,935	2,150	2,370					30
kg	1,705	1,935	2,150	2,355	2,620	2,885	3,090				10
kg	1,175	1,335	1,485	1,620	1,805	1,970					40 Dual
lbs			4,170	4,550	5,040	**5,520**					40
lbs		3,920	6,570	4,780	5,280	5,790					31
lbs	3,610	4,100	4,550	4,980	5,510	**6,000**					25
lbs	3,790	4,300	4,780	5,240	5,790	6,340					19
lbs	4,610	5,240	5,830	6,370	7,040	7,720	8,270				6
lbs	3,180	3,610	4,000	4,390	4,850	5,290					25 Dual
kg			1,890	2,065	2,285	**2,500**					65
kg		1,780	2,980	2,170	2,395	2,625					50
kg	1,635	1,860	2,065	2,260	2,500	**2,725**					40
kg	1,720	1,950	2,170	2,375	2,625	2,875					30
kg	2,090	2,375	2,645	2,890	3,195	3,500	3,750				10
kg	1,440	1,635	1,815	1,990	2,200	2,400					40 Dual

HC 70 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
420/70 R 30	134 D (137 A8)	**W 13** W 14 L W 12	17.0 17.4 16.7	54.8	24.5	163.4	55	41	246	20	203	
		W 13 W 14 L W 12	433 443 423	1,392	622	4,150	44	675	1,585		92.0	
480/70 R 30	141 D (144 A8)	**W 15 L** W 16 L W 14 L	19.6 20.0 19.3	58.0	25.8	172.4	58	42	305	20	264	
		W 15 L W 16 L W 14 L	499 509 489	1,474	655	4,380	46	700	1,965		119.7	
480/70 R 30	152 D (155 A8)	**W 15 L** W 16 L W 14 L	19.6 20.0 19.3	58.0	25.8	172.4	58	42	305	20	291	
		W 15 L W 16 L W 14 L	499 509 489	1,474	655	4,380	46	700	1,965		132.1	
480/70 R 34	143 D (146 A8)	**W 15 L** W 16 L W 14 L	19.4 19.8 19.1	62.6	27.7	185.4	60	43	372	21	288	
		W 15 L W 16 L W 14 L	494 504 484	1,590	704	4,710	48	750	2,400		130.7	

* Further admissible rims on request.

HC 70

	Tire load at pressure										Speed (mph) (km/h)
psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs			3,510	3,830	4,260	**4,680**					40
lbs		3,310	3,680	4,020	4,470	4,910					31
lbs	3,030	3,450	3,840	4,200	4,650	**5,080**					25
lbs	3,190	3,630	4,020	4,410	4,900	5,380					19
lbs	3,880	4,410	4,910	5,360	5,950	6,550	7,010				6
lbs	2,670	3,030	3,370	3,690	4,090	4,470					25 Dual
kg			1,590	1,735	1,930	**2,120**					65
kg		1,500	1,670	1,825	2,025	2,225					50
kg	1,375	1,565	1,740	1,905	2,110	**2,300**					40
kg	1,445	1,645	1,825	2,000	2,220	2,440					30
kg	1,760	2,000	2,225	2,430	2,700	2,970	3,180				10
kg	1,210	1,375	1,530	1,675	1,855	2,025					40 Dual
lbs			4,300	4,700	5,190	**5,680**					40
lbs		4,060	4,510	4,930	5,450	5,960					31
lbs	3,730	4,230	4,710	5,150	5,690	**6,150**					25
lbs	3,910	4,440	4,940	5,400	5,960	6,530					19
lbs	4,760	5,410	6,010	6,580	7,270	7,950	8,520				6
lbs	3,270	3,730	4,150	4,530	5,010	5,440					25 Dual
kg			1,950	2,130	2,355	**2,575**					65
kg		1,840	2,045	2,235	2,470	2,705					50
kg	1,690	1,920	2,135	2,335	2,580	**2,800**					40
kg	1,775	2,015	2,240	2,450	2,705	2,960					30
kg	2,160	2,455	2,725	2,985	3,295	3,605	3,865				10
kg	1,485	1,690	1,880	2,055	2,270	2,465					40 Dual
lbs			4,300	4,700	5,190	5,680	6,330	6,780	7,350	**7,850**	40
lbs		4,060	4,510	4,930	5,450	5,960	6,650	7,120	7,720	8,220	31
lbs	3,730	4,230	4,710	5,150	5,690	6,170	6,930	7,420	8,050	**8,550**	25
lbs	3,910	4,440	4,940	5,400	5,960	6,530	7,280	7,790	8,460	9,010	19
lbs	4,760	5,410	6,010	6,580	7,270	7,950	8,860	9,490	10,300	10,960	6
lbs	3,270	3,730	4,150	4,530	5,010	5,440	6,100	6,530	7,080	7,520	25 Dual
kg			1,950	2,130	2,355	2,575	2,870	3,075	3,335	**3,550**	65
kg		1,840	2,045	2,235	2,470	2,705	3,015	3,230	3,500	3,730	50
kg	1,690	1,920	2,135	2,335	2,580	2,800	3,145	3,365	3,650	**3,875**	40
kg	1,775	2,015	2,240	2,450	2,705	2,960	3,300	3,535	3,835	4,085	30
kg	2,160	2,455	2,725	2,985	3,295	3,605	4,020	4,305	4,670	4,970	10
kg	1,485	1,690	1,880	2,055	2,270	2,465	2,768	2,961	3,212	3,410	40 Dual
lbs			4,550	4,980	5,500	**6,000**					40
lbs		4,300	4,780	5,240	5,780	6,310					31
lbs	3,950	4,490	4,990	5,460	6,020	**6,600**					25
lbs	4,150	4,710	5,240	5,730	6,330	6,910					19
lbs	5,050	5,730	6,380	6,980	7,700	8,410	9,020				6
lbs	3,470	3,950	4,400	4,810	5,290	5,820					25 Dual
kg			2,065	2,260	2,495	**2,725**					65
kg		1,950	2,170	2,375	2,620	2,860					50
kg	1,790	2,035	2,265	2,475	2,730	**3,000**					40
kg	1,880	2,135	2,375	2,600	2,870	3,135					30
kg	2,290	2,600	2,895	3,165	3,490	3,815	4,090				10
kg	1,575	1,790	1,995	2,180	2,400	2,640					40 Dual

HC 70 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
480/70 R 34	155 D (158 A8)	**W 15 L** W 16 L W 14 L	19.4 19.8 19.1	62.6	27.7	185.4	60	43	372	21	306	
		W 15 L W 16 L W 14 L	494 504 484	1,590	704	4,710	48	750	2,400		139.0	
520/70 R 34	148 D (151 A8)	**W 16 L** W 18 L W 15 L	21.2 22.0 20.8	65.0	28.9	193.1	66	44	357	20	328	
		W 16 L W 18 L W 15 L	539 559 529	1,651	735	4,905	52	775	2,300		148.9	
480/70 R 38	145 D (148 A8)	**W 15 L** W 16 L W 14 L	19.5 19.9 19.1	66.9	30.2	200.1	60	44	339	22	313	
		W 15 L W 16 L W 14 L	496 506 486	1,699	768	5,082	48	800	2,190		141.8	
520/70 R 38	150 D (153 A8)	**W 16 L** W 18 L W 15 L	21.1 21.9 20.6	68.9	31.1	206.0	66	45	385	21	349	
		W 16 L W 18 L W 15 L	536 556 524	1,751	790	5,232	52	825	2,485		158.1	

* Further admissible rims on request.

HC 70

	Tire load at pressure										Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	35	41	47	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
lbs			4,550	4,980	5,500	6,010	6,620	7,170	7,830	**8,550**	40
lbs		4,300	4,780	5,240	5,780	6,310	6,950	7,530	8,220	8,970	31
lbs	3,950	4,490	4,990	5,460	6,020	6,620	7,170	7,830	8,540	**9,350**	25
lbs	4,150	4,710	5,240	5,730	6,330	6,910	7,610	8,250	9,010	9,820	19
lbs	5,050	5,730	6,380	6,980	7,700	8,410	9,260	10,030	10,960	11,960	6
lbs	3,470	3,950	4,400	4,810	5,290	5,820	6,310	6,890	7,520	8,250	25 Dual
kg			2,065	2,260	2,495	2,725	3,000	3,250	3,550	**3,875**	65
kg		1,950	2,170	2,375	2,620	2,860	3,150	3,415	3,730	4,070	50
kg	1,790	2,035	2,265	2,475	2,730	3,000	3,250	3,550	3,875	**4,250**	40
kg	1,880	2,135	2,375	2,600	2,870	3,135	3,450	3,740	4,085	4,455	30
kg	2,290	2,600	2,895	3,165	3,490	3,815	4,200	4,550	4,970	5,425	10
kg	1,575	1,790	1,995	2,180	2,400	2,640	2,860	3,124	3,410	3,740	40 Dual
lbs			5,150	5,630	6,280	**6,950**					40
lbs		4,860	5,400	5,910	6,600	7,300					31
lbs	4,470	5,070	5,630	6,160	6,880	**7,600**					25
lbs	4,690	5,330	5,920	6,470	7,230	7,990					19
lbs	5,710	6,480	7,210	7,880	8,800	9,720	10,420				6
lbs	3,920	4,470	4,960	5,420	6,050	6,690					25 Dual
kg			2,335	2,555	2,850	**3,150**					65
kg		2,205	2,450	2,680	2,995	3,310					50
kg	2,025	2,300	2,555	2,795	3,120	**3,450**					40
kg	2,125	2,415	2,685	2,935	3,280	3,625					30
kg	2,590	2,940	3,270	3,575	3,990	4,410	4,725				10
kg	1,780	2,025	2,250	2,460	2,745	3,035					40 Dual
lbs			4,810	5,260	5,830	**6,400**					40
lbs		4,540	5,050	5,520	6,120	6,710					31
lbs	4,170	4,740	5,270	5,770	6,380	**6,950**					25
lbs	4,380	4,970	5,530	6,050	6,700	7,350					19
lbs	5,340	6,050	6,740	7,360	8,160	8,950	9,590				6
lbs	3,670	4,170	4,640	5,070	5,620	6,110					25 Dual
kg			2,180	2,385	2,645	**2,900**					65
kg		2,060	2,290	2,505	2,775	3,045					50
kg	1,890	2,150	2,390	2,615	2,895	**3,150**					40
kg	1,985	2,255	2,510	2,745	3,040	3,335					30
kg	2,420	2,745	3,055	3,340	3,700	4,060	4,350				10
kg	1,665	1,890	2,105	2,300	2,550	2,770					40 Dual
lbs			5,420	5,940	6,660	**7,400**					40
lbs		5,130	5,700	6,230	6,990	7,760					31
lbs	4,710	5,570	5,940	6,500	7,290	**8,050**					25
lbs	4,940	5,610	6,240	6,820	7,650	8,500					19
lbs	6,020	6,840	7,600	8,310	9,320	10,340	11,080				6
lbs	4,150	4,900	5,230	5,720	6,420	7,080					25 Dual
kg			2,460	2,695	3,020	**3,350**					65
kg		2,325	2,585	2,825	3,170	3,520					50
kg	2,135	2,525	2,695	2,950	3,305	**3,650**					40
kg	2,240	2,545	2,830	3,095	3,470	3,855					30
kg	2,730	3,100	3,445	3,770	4,225	4,690	5,025				10
kg	1,880	2,220	2,370	2,595	2,910	3,210					40 Dual

HC 70 (continued)
Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
580/70 R 38	155 D (158 A8)	**W 18 L**	23.5	73.1	32.4	216.5	68	46	456	21	434	
		W 18 L	596	1,857	822	5,500	54	875	2,945		196.6	

* Further admissible rims on request.

Load values for 9 psi are for calculating dual and triple load values only.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.
For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

HC 70

	Tire load at pressure										Speed (mph) (km/h)
psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs			6,420	7,010	7,780	**8,550**					40
lbs		6,050	6,740	7,360	8,170	8,970					31
lbs	5,560	6,320	7,020	7,670	8,520	**9,350**					25
lbs	5,830	6,630	7,380	8,060	8,940	9,820					19
lbs	7,110	8,070	8,970	9,810	10,890	11,960	12,820				6
lbs	4,900	5,560	6,190	6,750	7,500	8,250					25 Dual
kg			2,910	3,180	3,530	**3,875**					65
kg		2,745	3,055	3,340	3,705	4,070					50
kg	2,520	2,865	3,185	3,480	3,865	**4,250**					40
kg	2,645	3,005	3,345	3,655	4,055	4,455					30
kg	3,225	3,660	4,070	4,450	4,940	5,425	5,815				10
kg	2,220	2,520	2,805	3,060	3,400	3,740					40 Dual

kW	22	44	66	88	110	132	150	162	184	>220
hp	30	60	90	120	150	180	200	220	250	>300

AC 70 T (R-1W)

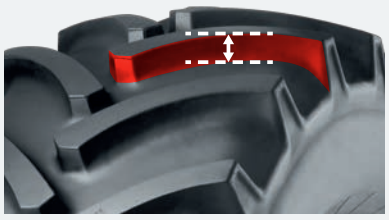
LOAD CAPACITY
TRACTION
SOIL PROTECTION
HANDLING ON ROAD
COST EFFICIENCY

AC 70 T
Wide traction tire for heavy field work

Deep lugs provide greater traction **in the field.**

Outstanding self-cleaning between lugs reduces slip and improves pulling power.

Tremendous durability and outstanding traction make this tire very economical.



Standard tire

Mitas AC 70 T

Deep high-grip lugs transmit traction, even on wet ground.

AC 70 T

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
200/70 R 16	94 A8 (94 B)	**W 6** W 8 W 7	7.8 8.6 8.2	27.2	12.2	80.7	30	27	56	16	31	
		W 6 W 8 W 7	198 218 208	691	311	2,050	24	330	360		14.1	
240/70 R 16	104 A8 (104 B)	**W 8** W 9 W 7	9.6 10.0 9.2	29.0	13.0	86.3	34	28	74	16	41	
		W 8 W 9 W 7	244 254 234	737	331	2,192	27	350	480		18.8	
260/70 R 16	109 A8 (109 B)	**W 8** W 9	10.3 10.7	30.3	13.6	90.2	37	29	84	16	50	
		W 8 W 9	261 271	770	345	2,290	29	360	545		22.8	
280/70 R 16	112 A8 (112 B)	**W 9** W 10 W 8	11.2 11.6 10.8	31.4	14.1	94.1	38	30	97	16	58	
		W 9 W 10 W 8	285 295 275	798	358	2,390	30	390	625		26.5	
280/70 R 18	114 A8 (114 B)	**W 9** W 10 W 8	11.0 11.4 10.6	33.5	15.1	100.2	39	31	99	17	64	
		W 9 W 10 W 8	280 290 270	852	383	2,545	31	410	640		28.8	

* Further admissible rims on request

AC 70 T

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	
lbs			900	980	1,060	1,120	1,250	**1,480**		31
lbs		830	900	980	1,060	1,120	1,250	**1,480**		25
lbs	780	880	970	1,060	1,120	1,200	1,330	1,580		19
lbs	960	1,070	1,180	1,280	1,380	1,460	1,620	1,920	2,220	6
lbs		730	790	860	930	990	1,090	1,300		25 Dual
kg			410	445	480	510	565	**670**		50
kg		375	410	445	480	510	565	**670**		40
kg	355	400	440	480	510	545	605	715		30
kg	435	485	535	580	625	660	735	870	1,005	10
kg		330	360	390	420	450	495	590		40 Dual
lbs			1,200	1,300	1,390	1,480	1,640	**1,980**		31
lbs		1,090	1,200	1,300	1,390	1,480	1,640	**1,980**		25
lbs	1,040	1,170	1,280	1,390	1,490	1,590	1,750	2,130		19
lbs	1,260	1,410	1,550	1,690	1,810	1,920	2,130	2,580	2,980	6
lbs		960	1,060	1,150	1,220	1,300	1,440	1,740		25 Dual
kg			545	590	630	670	745	**900**		50
kg		495	545	590	630	670	745	**900**		40
kg	470	530	580	630	675	720	795	965		30
kg	570	640	705	765	820	870	965	1,170	1,350	10
kg		435	480	520	555	590	655	790		40 Dual
lbs			1,360	1,470	1,580	1,680	1,850	**2,270**		31
lbs		1,230	1,360	1,470	1,580	1,680	1,850	**2,270**		25
lbs	1,170	1,310	1,460	1,570	1,690	1,790	1,980	2,430		19
lbs	1,420	1,600	1,760	1,910	2,050	2,170	2,410	2,950	3,410	6
lbs		1,090	1,190	1,290	1,390	1,480	1,630	2,000		25 Dual
kg			615	665	715	760	840	**1,030**		50
kg		560	615	665	715	760	840	**1,030**		40
kg	530	595	660	710	765	810	900	1,100		30
kg	645	725	800	865	930	985	1,095	1,340	1,545	10
kg		495	540	585	630	670	740	905		40 Dual
lbs			1,520	1,650	1,760	1,870	2,070	**2,470**		31
lbs		1,380	1,520	1,650	1,760	1,870	2,070	**2,470**		25
lbs	1,320	1,480	1,630	1,760	1,900	2,010	2,230	2,650		19
lbs	1,590	1,800	1,980	2,140	2,290	2,450	2,710	3,220	3,700	6
lbs		1,210	1,330	1,460	1,550	1,650	1,820	2,170		25 Dual
kg			690	750	800	850	940	**1,120**		50
kg		625	690	750	800	850	940	**1,120**		40
kg	600	670	740	800	860	910	1,010	1,200		30
kg	720	815	900	970	1,040	1,110	1,230	1,460	1,680	10
kg		550	605	660	705	750	825	985		40 Dual
lbs			1,600	1,740	1,860	1,980	2,190	**2,600**		31
lbs		1,460	1,600	1,740	1,860	1,980	2,190	**2,600**		25
lbs	1,390	1,550	1,710	1,860	2,000	2,120	2,350	2,790		19
lbs	1,690	1,900	2,080	2,260	2,430	2,570	2,860	3,380	3,900	6
lbs		1,280	1,410	1,530	1,640	1,740	1,930	2,290		25 Dual
kg			725	790	845	900	995	**1,180**		50
kg		660	725	790	845	900	995	**1,180**		40
kg	630	705	775	845	905	960	1,065	1,265		30
kg	765	860	945	1,025	1,100	1,165	1,295	1,535	1,770	10
kg		580	640	695	745	790	875	1,040		40 Dual

AC 70 T (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
260/70 R 20	113 A8 (113 B)	**W 8** W 9 W 10	10.3 10.7 11.1	34.7	15.8	104.3	39	31	87	18	67	
		W 8 W 9 W 10	262 272 282	882	401	2,650	31	410	560		30.6	
280/70 R 20	116 A8 (116 B)	**W 9** W 10 W 8	10.9 11.3 10.5	35.7	16.2	107.3	42	32	100	17	69	
		W 9 W 10 W 8	276 286 266	906	411	2,725	33	425	645		31.2	
300/70 R 20	110 A8 (110 B)	**W 9** W 10	11.4 11.8	37.1	16.9	111.2	44	33	118	17	79	
		W 9 W 10	290 300	942	428	2,825	35	450	760		36.0	
320/70 R 20	113 A8 (113 B)	**W 10** W 11 W 9	12.6 13.0 12.2	38.3	17.4	114.8	45	34	121	17	93	
		W 10 W 11 W 9	320 330 310	972	441	2,916	36	475	780		42.4	
360/70 R 20	120 A8 (120 B)	**W 11** W 12 W 10	14.2 14.6 13.8	40.9	18.1	121.4	48	35	152	17	112	
		W 11 W 12 W 10	360 370 350	1,040	461	3,083	38	500	980		50.6	

* Further admissible rims on request

AC 70 T

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	
lbs			1,370	1,520	1,700	1,870	2,190	**2,540**		31
lbs		1,210	1,370	1,520	1,700	1,870	2,190	**2,540**		25
lbs	1,140	1,300	1,470	1,630	1,820	2,010	2,350	2,710		19
lbs	1,480	1,710	1,920	2,130	2,380	2,620	3,080	3,550	3,800	6
lbs		1,070	1,200	1,330	1,500	1,650	1,930	2,230		25 Dual
kg			620	690	770	850	995	**1,150**		50
kg		550	620	690	770	850	995	**1,150**		40
kg	515	590	665	740	825	910	1,065	1,230		30
kg	670	775	870	965	1,080	1,190	1,395	1,610	1,725	10
kg		485	545	605	680	750	875	1,010		40 Dual
lbs			1,690	1,830	1,960	2,080	2,300	**2,760**		31
lbs		1,530	1,690	1,830	1,960	2,080	2,300	**2,760**		25
lbs	1,460	1,630	1,800	1,950	2,090	2,230	2,470	2,950		19
lbs	1,780	1,980	2,190	2,370	2,550	2,710	3,000	3,580	4,130	6
lbs		1,350	1,490	1,610	1,730	1,830	2,030	2,430		25 Dual
kg			765	830	890	945	1,045	**1,250**		50
kg		695	765	830	890	945	1,045	**1,250**		40
kg	660	740	815	885	950	1,010	1,120	1,340		30
kg	805	900	995	1,075	1,155	1,230	1,360	1,625	1,875	10
kg		610	675	730	785	830	920	1,100		40 Dual
lbs			1,870	2,030	2,170	**2,340**				31
lbs		1,700	1,870	2,030	2,170	**2,340**				25
lbs	1,620	1,820	2,010	2,170	2,330	2,500				19
lbs	1,960	2,210	2,440	2,650	2,820	3,040	3,510			6
lbs		1,500	1,650	1,790	1,910	2,060				25 Dual
kg			850	920	985	**1,060**				50
kg		770	850	920	985	**1,060**				40
kg	735	825	910	985	1,055	1,135				30
kg	890	1,000	1,105	1,200	1,280	1,380	1,590			10
kg		680	750	810	865	935				40 Dual
lbs			2,060	2,240	2,400	**2,540**				31
lbs		1,870	2,060	2,240	2,400	**2,540**				25
lbs	1,790	2,010	2,210	2,400	2,570	2,710				19
lbs	2,170	2,440	2,690	2,910	3,130	3,300	3,800			6
lbs		1,650	1,820	1,970	2,120	2,230				25 Dual
kg			935	1,015	1,090	**1,150**				50
kg		850	935	1,015	1,090	**1,150**				40
kg	810	910	1,000	1,090	1,165	1,230				30
kg	985	1,105	1,220	1,320	1,420	1,495	1,725			10
kg		750	825	895	960	1,010				40 Dual
lbs			2,480	2,690	2,880	**3,080**				31
lbs		2,250	2,480	2,690	2,880	**3,080**				25
lbs	2,150	2,400	2,650	2,880	3,090	3,310				19
lbs	2,600	2,930	3,220	3,490	3,750	4,010	4,630			6
lbs		1,980	2,180	2,370	2,540	2,710				25 Dual
kg			1,125	1,220	1,305	**1,400**				50
kg		1,020	1,125	1,220	1,305	**1,400**				40
kg	975	1,090	1,200	1,305	1,400	1,500				30
kg	1,180	1,330	1,460	1,585	1,700	1,820	2,100			10
kg		900	990	1,075	1,150	1,230				40 Dual

AC 70 T (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
380/70 R 20	122 A8 (122 B)	**W 12** W 13 W 11	15.1 15.5 14.7	42.3	18.8	125.8	53	36	171	17	121	
		W 12 W 13 W 11	383 393 373	1,074	478	3,195	42	525	1 100		54.9	
320/70 R 24	116 A8 (116 B)	**W 10** W 11 W 9	12.6 13.0 12.2	43.1	19.9	129.0	48	36	135	17	104	
		W 10 W 11 W 9	320 330 310	1,095	505	3,276	38	525	870		47.2	
360/70 R 24	122 A8 (122 B)	**W 11** W 12 W 10	14.2 14.6 13.8	45.3	20.3	134.9	55	37	160	16	125	
		W 11 W 12 W 10	360 370 350	1,150	516	3,426	44	550	1 035		56.9	
380/70 R 24	125 A8 (125 B)	**W 12** W 13 W 11	15.2 15.6 14.8	46.7	21.2	138.1	66	38	174	16	150	
		W 12 W 13 W 11	387 397 377	1,187	538	3,508	52	575	1 120		68.2	
420/70 R 24	130 A8 (130 B)	**W 13** W 14 L W 12	17.0 17.4 16.7	49.6	22.2	146.3	63	39	195	16	180	
		W 13 W 14 L W 12	433 443 423	1,260	563	3,715	50	600	1 260		81.7	

* Further admissible rims on request.

AC 70 T

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	
lbs			2,690	2,920	3,130	**3,300**				31
lbs		2,450	2,690	2,920	3,130	**3,300**				25
lbs	2,340	2,620	2,890	3,130	3,350	3,540				19
lbs	2,830	3,190	3,510	3,800	4,080	4,300	4,960			6
lbs		2,150	2,370	2,570	2,760	2,910				25 Dual
kg			1,220	1,325	1,420	**1,500**				50
kg		1,110	1,220	1,325	1,420	**1,500**				40
kg	1,060	1,190	1,310	1,420	1,520	1,605				30
kg	1,285	1,445	1,590	1,725	1,850	1,950	2,250			10
kg		975	1,075	1,165	1,250	1,320				40 Dual
lbs			2,250	2,450	2,620	**2,760**				31
lbs		2,050	2,250	2,450	2,620	**2,760**				25
lbs	1,950	2,190	2,410	2,610	2,800	2,950				19
lbs	2,370	2,670	2,930	3,180	3,410	3,580	4,130			6
lbs		1,810	1,980	2,150	2,300	2,430				25 Dual
kg			1,020	1,110	1,190	**1,250**				50
kg		930	1,020	1,110	1,190	**1,250**				40
kg	885	995	1,095	1,185	1,270	1,340				30
kg	1,075	1,210	1,330	1,440	1,545	1,625	1,875			10
kg		820	900	975	1,045	1,100				40 Dual
lbs			2,690	2,920	3,130	**3,300**				31
lbs		2,450	2,690	2,920	3,130	**3,300**				25
lbs	2,330	2,610	2,880	3,120	3,350	3,540				19
lbs	2,830	3,180	3,510	3,790	4,080	4,300	4,960			6
lbs		2,150	2,370	2,570	2,760	2,910				25 Dual
kg			1,220	1,325	1,420	**1,500**				50
kg		1,110	1,220	1,325	1,420	**1,500**				40
kg	1,055	1,185	1,305	1,415	1,520	1,605				30
kg	1,285	1,440	1,590	1,720	1,850	1,950	2,250			10
kg		975	1,075	1,165	1,250	1,320				40 Dual
lbs			2,930	3,180	3,400	**3,640**				31
lbs		2,660	2,930	3,180	3,400	**3,640**				25
lbs	2,540	2,840	3,130	3,400	3,640	3,890				19
lbs	3,080	3,460	3,800	4,120	4,430	4,730	5,460			6
lbs		2,340	2,580	2,790	2,990	3,200				25 Dual
kg			1,330	1,440	1,540	**1,650**				50
kg		1,205	1,330	1,440	1,540	**1,650**				40
kg	1,150	1,290	1,420	1,540	1,650	1,765				30
kg	1,395	1,570	1,725	1,870	2,010	2,145	2,475			10
kg		1,060	1,170	1,265	1,355	1,450				40 Dual
lbs			3,420	3,700	3,970	**4,180**				31
lbs		3,110	3,420	3,700	3,970	**4,180**				25
lbs	2,950	3,320	3,660	3,970	4,260	4,480				19
lbs	3,590	4,040	4,440	4,810	5,160	5,450	6,280			6
lbs		2,730	3,010	3,260	3,490	3,680				25 Dual
kg			1,550	1,680	1,800	**1,900**				50
kg		1,410	1,550	1,680	1,800	**1,900**				40
kg	1,340	1,505	1,660	1,800	1,930	2,030				30
kg	1,630	1,830	2,015	2,180	2,340	2,470	2,850			10
kg		1,240	1,365	1,480	1,585	1,670				40 Dual

AC 70 T (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
380/70 R 28	127 A8 (127 B)	**W 12** W 13 W 11	14.6 15.0 14.3	50.2	23.0	151.0	57	39	175	16	159	
		W 12 W 13 W 11	372 382 362	1,274	585	3,835	45	625	1 130		71.9	
420/70 R 28	133 A8 (133 B)	**W 13** W 14 L W 12	16.5 16.9 16.1	53.1	24.0	157.0	63	40	237	18	192	
		W 13 W 14 L W 12	420 430 410	1,350	609	3,988	50	650	1 530		87.0	
480/70 R 28	140 A8 (140 B)	**W 15 L** W 16 L W 14 L	18.9 19.3 18.5	55.7	24.8	165.6	66	41	282	18	222	
		W 15 L W 16 L W 14 L	480 490 470	1,415	630	4,206	52	675	1 820		100.9	
420/70 R 30	134 A8 (134 B)	**W 13** W 14 L W 12	16.7 17.0 16.3	54.9	25.0	164.7	63	41	185	19	204	
		W 13 W 14 L W 12	423 433 413	1,395	635	4,184	50	675	1 195		92.3	
480/70 R 30	141 A8 (141 B)	**W 15 L** W 16 L W 14 L	19.5 19.9 19.1	58.1	26.3	174.6	66	42	326	19	238	
		W 15 L W 16 L W 14 L	496 506 486	1,477	667	4,435	52	700	2 105		108.1	

* Further admissible rims on request.

AC 70 T

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	
lbs			3,150	3,420	3,660	**3,860**				31
lbs		2,870	3,150	3,420	3,660	**3,860**				25
lbs	2,720	3,060	3,370	3,660	3,910	4,130				19
lbs	3,310	3,730	4,090	4,430	4,760	5,020	5,790			6
lbs		2,520	2,780	3,010	3,220	3,400				25 Dual
kg			1,430	1,550	1,660	**1,750**				50
kg		1,300	1,430	1,550	1,660	**1,750**				40
kg	1,235	1,390	1,530	1,660	1,775	1,875				30
kg	1,500	1,690	1,855	2,010	2,160	2,275	2,625			10
kg		1,145	1,260	1,365	1,460	1,540				40 Dual
lbs			3,660	3,970	4,260	**4,540**				31
lbs		3,330	3,660	3,970	4,260	**4,540**				25
lbs	3,180	3,570	3,920	4,260	4,560	4,850				19
lbs	3,860	4,330	4,760	5,170	5,550	5,910	6,810			6
lbs		2,930	3,220	3,490	3,750	4,000				25 Dual
kg			1,660	1,800	1,930	**2,060**				50
kg		1,510	1,660	1,800	1,930	**2,060**				40
kg	1,440	1,620	1,780	1,930	2,070	2,200				30
kg	1,750	1,965	2,160	2,345	2,515	2,680	3,090			10
kg		1,330	1,460	1,585	1,700	1,815				40 Dual
lbs			4,500	4,880	5,240	**5,520**				31
lbs		4,090	4,500	4,880	5,240	**5,520**				25
lbs	3,900	4,380	4,820	5,230	5,600	5,910				19
lbs	4,740	5,310	5,850	6,350	6,810	7,170	8,270			6
lbs		3,590	3,960	4,300	4,610	4,850				25 Dual
kg			2,040	2,215	2,375	**2,500**				50
kg		1,855	2,040	2,215	2,375	**2,500**				40
kg	1,770	1,985	2,185	2,370	2,540	2,680				30
kg	2,150	2,410	2,655	2,880	3,090	3,250	3,750			10
kg		1,630	1,795	1,950	2,090	2,200				40 Dual
lbs			3,790	4,110	4,410	**4,680**				31
lbs		3,440	3,790	4,110	4,410	**4,680**				25
lbs	3,290	3,680	4,060	4,400	4,720	5,010				19
lbs	3,990	4,480	4,930	5,340	5,730	6,090	7,010			6
lbs		3,030	3,340	3,620	3,880	4,110				25 Dual
kg			1,720	1,865	2,000	**2,120**				50
kg		1,560	1,720	1,865	2,000	**2,120**				40
kg	1,490	1,670	1,840	1,995	2,140	2,270				30
kg	1,810	2,030	2,235	2,420	2,600	2,760	3,180			10
kg		1,375	1,515	1,640	1,760	1,865				40 Dual
lbs			4,540	4,940	5,340	**5,680**				31
lbs		4,150	4,540	4,940	5,340	**5,680**				25
lbs	4,010	4,430	4,850	5,290	5,710	6,090				19
lbs	4,900	5,400	5,910	6,420	6,950	7,390	8,510			6
lbs		3,650	4,000	4,340	4,700	4,990				25 Dual
kg			2,060	2,240	2,420	**2,575**				50
kg		1,880	2,060	2,240	2,420	**2,575**				40
kg	1,820	2,010	2,200	2,400	2,590	2,760				30
kg	2,220	2,450	2,680	2,910	3,150	3,350	3,860			10
kg		1,655	1,815	1,970	2,130	2,265				40 Dual

AC 70 T (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)
480/70 R 34	143 A8 (143 B)	**W 15 L** W 16 L W 14 L	19.3 19.7 18.9	62.0	28.0	184.5	69	43	290	20	258
		W 15 L W 16 L W 14 L	490 500 480	1,575	710	4,686	55	740	1 870		117.0
520/70 R 34	148 A8 (148 B)	**W 16 L** W 18 L W 15 L	20.6 21.4 20.2	64.7	28.9	194.0	69	44	346	20	300
		W 16 L W 18 L W 15 L	523 543 513	1,644	734	4,927	55	775	2 230		136.1
480/70 R 38	145 A8 (145 B)	**W 15 L** W 16 L W 14 L	19.2 19.6 18.8	66.4	30.2	199.4	66	44	295	21	274
		W 15 L W 16 L W 14 L	487 497 477	1,687	767	5,065	52	800	1 900		124.4
520/70 R 38	150 A8 (150 B)	**W 16 L** W 18 L W 15 L	20.4 21.1 20.0	69.0	31.0	204.2	69	45	363	21	319
		W 16 L W 18 L W 15 L	517 537 507	1,752	788	5,187	55	825	2 340		144.7
580/70 R 38	155 A8 (155 B)	**W 18 L**	22.4	72.0	32.2	214.3	71	46	424	21	400
		W 18 L	570	1,829	819	5,442	56	875	2 735		181.3

* Further admissible rims on request. | Load values given for 6 psi and for 9 psi at 25 mph are for calculating dual and triple load values only. | All load values are for maximum indicated speeds at low torque. | 19 mph (up to 25 mph) load values also apply for low-speed high-torque field work. | For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.

AC 70 T

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	44 / 3.0	
			4,930	5,350	5,730	**6,000**				31
		4,480	4,930	5,350	5,730	**6,000**				25
	4,270	4,780	5,270	5,720	6,130	6,430				19
	5,180	5,820	6,410	6,950	7,450	7,820	9,020			6
		3,940	4,330	4,710	5,050	5,290				25 Dual
			2,235	2,425	2,600	**2,725**				50
		2,030	2,235	2,425	2,600	**2,725**				40
	1,935	2,170	2,390	2,595	2,780	2,915				30
	2,350	2,640	2,905	3,150	3,380	3,545	4,090			10
		1,785	1,965	2,135	2,290	2,400				40 Dual
			5,570	6,040	6,470	**6,950**				31
		5,060	5,570	6,040	6,470	**6,950**				25
	4,820	5,410	5,950	6,460	6,920	7,430				19
	5,850	6,570	7,240	7,850	8,420	9,030	10,420			6
		4,450	4,900	5,310	5,700	6,110				25 Dual
			2,525	2,740	2,935	**3,150**				50
		2,295	2,525	2,740	2,935	**3,150**				40
	2,185	2,455	2,700	2,930	3,140	3,370				30
	2,655	2,980	3,285	3,560	3,820	4,095	4,725			10
		2,020	2,220	2,410	2,585	2,770				40 Dual
			5,200	5,640	6,050	**6,400**				31
		4,730	5,200	5,640	6,050	**6,400**				25
	4,510	5,050	5,570	6,040	6,470	6,840				19
	5,470	6,150	6,770	7,340	7,870	8,310	9,590			6
		4,170	4,580	4,970	5,330	5,620				25 Dual
			2,360	2,560	2,745	**2,900**				50
		2,145	2,360	2,560	2,745	**2,900**				40
	2,045	2,290	2,525	2,740	2,935	3,100				30
	2,480	2,790	3,070	3,330	3,570	3,770	4,350			10
		1,890	2,075	2,255	2,415	2,550				40 Dual
			5,730	6,240	6,750	**7,400**				31
		5,250	5,730	6,240	6,750	**7,400**				25
	5,070	5,620	6,130	6,680	7,210	7,920				19
	6,170	6,810	7,450	8,110	8,780	9,610	11,090			6
		4,620	5,050	5,490	5,940	6,500				25 Dual
			2,600	2,830	3,060	**3,350**				50
		2,380	2,600	2,830	3,060	**3,350**				40
	2,300	2,550	2,780	3,030	3,270	3,590				30
	2,800	3,090	3,380	3,680	3,980	4,360	5,030			10
		2,095	2,290	2,490	2,695	2,950				40 Dual
			6,930	7,520	8,060	**8,550**				31
		6,300	6,930	7,520	8,060	**8,550**				25
	6,000	6,750	7,420	8,050	8,630	9,140				19
	7,300	8,190	9,020	9,780	10,480	11,110	12,820			6
		5,530	6,110	6,620	7,090	7,520				25 Dual
			3,145	3,410	3,655	**3,875**				50
		2,855	3,145	3,410	3,655	**3,875**				40
	2,720	3,060	3,365	3,650	3,915	4,145				30
	3,310	3,715	4,090	4,435	4,755	5,040	5,815			10
		2,510	2,770	3,000	3,215	3,410				40 Dual

For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. | Maximum inflation pressure should never be exceeded. | All load-speed-pressure data are valid for ground slopes up to and including 20%. | When operating on slopes greater than 20%, please, contact Mitas. | Tubeless tires – may be used with a tube.

kW	22	44	66	88	110	132	150	162	184	>220
hp	30	60	90	120	150	180	200	220	250	>300

AC 70 G (R-1W)

LOAD CAPACITY
TRACTION
SOIL PROTECTION
HANDLING ON ROAD
COST EFFICIENCY

AC 70 G

Wide grassland tire with optimum road characteristics

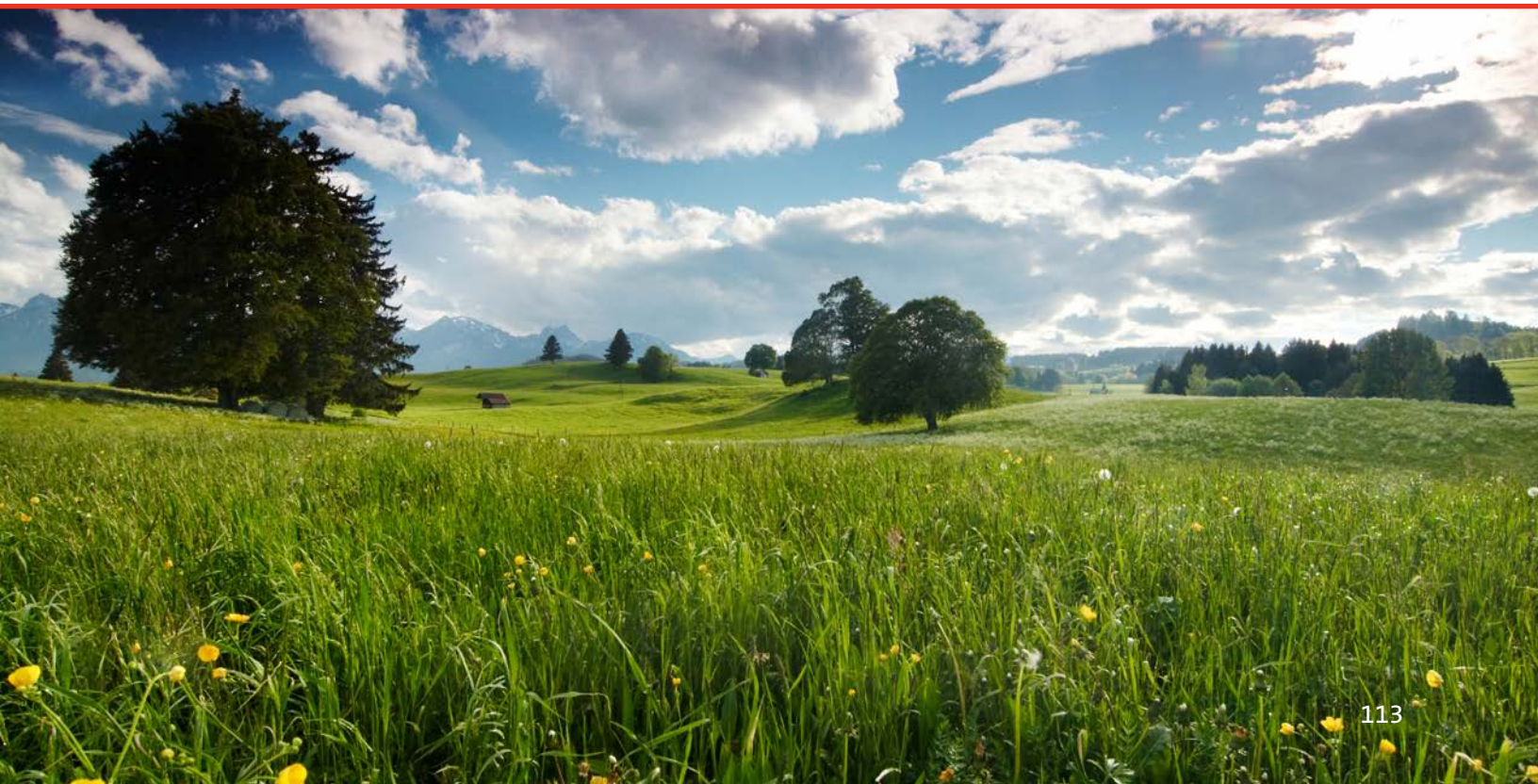
The large, wide lug areas **protect ground and plants**.

Stable, safe and comfortable running on the road, thanks to a wide tread area and large lug overlap in the tread centre.

Economical thanks to low wear.

Large, wide lug areas mean quiet running on the road and gentle driving over grassland.

Conventional profile design
AC 70 G Tread pattern



AC 70 G

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
380/70 R 24	125 A8 (125 B)	**W 12** W 13 W 11	15.2 15.6 14.8	46.9	21.3	138.7	45	38	175	18	141	
		W 12 W 13 W 11	385 395 375	1,190	540	3,524	36	575	1,130		63.8	
420/70 R 24	130 A8 (130 B)	**W 13** W 14 L W 12	17.1 17.5 16.7	49.1	22.1	146.0	47	39	202	17	159	
		W 13 W 14 L W 12	435 445 425	1,248	561	3,708	37	600	1,300		72.1	
480/70 R 24	138 A8 (138 B)	**W 15 L** W 16 L W 14 L	19.0 19.4 18.6	51.7	22.9	153.9	48	39	279	18	203	
		W 15 L W 16 L W 14 L	483 493 473	1,313	582	3,908	38	625	1,800		91.9	
420/70 R 28	133 A8 (133 B)	**W 13** W 14 L W 12	16.7 17.1 16.3	53.1	23.8	158.5	47	40	240	19	172	
		W 13 W 14 L W 12	425 435 415	1,348	604	4,027	37	650	1,550		77.8	
480/70 R 30	141 A8 (141 B)	**W 15 L** W 16 L W 14 L	19.1 19.5 18.7	57.6	25.7	171.1	48	42	333	20	234	
		W 15 L W 16 L W 14 L	485 495 475	1,462	653	4,345	38	700	2,150		106.3	

AC 70 G

	Tire load at pressure							Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	
lbs			2,920	3,180	3,400	**3,640**		31
lbs		2,660	2,920	3,180	3,400	**3,640**		25
lbs	2,540	2,840	3,130	3,400	3,640	3,900		19
lbs	3,090	3,460	3,800	4,120	4,420	4,730	5,460	6
lbs		2,340	2,570	2,790	2,990	3,200		25 Dual
kg			1,325	1,440	1,540	**1,650**		50
kg		1,205	1,325	1,440	1,540	**1,650**		40
kg	1,150	1,290	1,420	1,540	1,650	1,770		30
kg	1,400	1,570	1,725	1,870	2,005	2,145	2,475	10
kg		1,060	1,165	1,265	1,355	1,450		40 Dual
lbs			3,420	3,700	3,970	**4,180**		31
lbs		3,100	3,420	3,700	3,970	**4,180**		25
lbs	2,950	3,320	3,660	3,970	4,260	4,490		19
lbs	3,590	4,040	4,440	4,820	5,090	5,450	6,280	6
lbs		2,720	3,010	3,260	3,490	3,680		25 Dual
kg			1,550	1,680	1,800	**1,900**		50
kg		1,405	1,550	1,680	1,800	**1,900**		40
kg	1,340	1,505	1,660	1,800	1,930	2,035		30
kg	1,630	1,830	2,015	2,185	2,310	2,470	2,850	10
kg		1,235	1,365	1,480	1,585	1,670		40 Dual
lbs			4,200	4,550	4,880	**5,200**		31
lbs		3,810	4,200	4,550	4,880	**5,200**		25
lbs	3,640	4,090	4,500	4,880	5,240	5,570		19
lbs	4,420	4,960	5,470	5,930	6,360	6,770	7,810	6
lbs		3,350	3,690	4,000	4,300	4,580		25 Dual
kg			1,905	2,065	2,215	**2,360**		50
kg		1,730	1,905	2,065	2,215	**2,360**		40
kg	1,650	1,855	2,040	2,215	2,375	2,525		30
kg	2,005	2,250	2,480	2,690	2,885	3,070	3,540	10
kg		1,520	1,675	1,815	1,950	2,075		40 Dual
lbs			3,660	3,980	4,260	**4,540**		31
lbs		3,330	3,660	3,980	4,260	**4,540**		25
lbs	3,180	3,560	3,920	4,260	4,560	4,860		19
lbs	3,860	4,330	4,760	5,170	5,550	5,910	6,810	6
lbs		2,930	3,220	3,510	3,750	4,000		25 Dual
kg			1,660	1,805	1,930	**2,060**		50
kg		1,510	1,660	1,805	1,930	**2,060**		40
kg	1,440	1,615	1,780	1,930	2,070	2,205		30
kg	1,750	1,965	2,160	2,345	2,515	2,680	3,090	10
kg		1,330	1,460	1,590	1,700	1,815		40 Dual
lbs			4,640	5,040	5,400	**5,680**		31
lbs		4,220	4,640	5,040	5,400	**5,680**		25
lbs	4,020	4,520	4,970	5,390	5,780	6,070		19
lbs	4,880	5,490	6,040	6,550	7,020	7,390	8,520	6
lbs		3,720	4,080	4,430	4,750	4,990		25 Dual
kg			2,105	2,285	2,450	**2,575**		50
kg		1,915	2,105	2,285	2,450	**2,575**		40
kg	1,825	2,050	2,255	2,445	2,620	2,755		30
kg	2,215	2,490	2,740	2,970	3,185	3,350	3,865	10
kg		1,685	1,850	2,010	2,155	2,265		40 Dual

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI / SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
480/70 R 34	143 A8 (143 B)	**W 15 L** W 16 L W 14 L	19.1 19.5 18.7	62.2	28.2	185.5	48	43	295	21	241	
		W 15 L W 16 L W 14 L	486 496 476	1,580	716	4,711	38	750	1,900		109.2	
520/70 R 34	148 A8 (148 B)	**W 16 L** W 18 L W 15 L	21.2 22.0 20.8	64.9	29.1	194.1	50	44	349	21	287	
		W 16 L W 18 L W 15 L	539 559 529	1,649	740	4,930	40	775	2,250		130.2	
520/70 R 38	150 A8 (150 B)	**W 16 L** W 18 L W 15 L	20.9 21.7 20.5	68.8	30.8	205.9	50	45	364	22	306	
		W 16 L W 18 L W 15 L	530 550 520	1,747	782	5,230	40	825	2,350		138.7	

* Further admissible rims on request.

Load values given for 6 psi and for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.
For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

AC 70 G

	Tire load at pressure							Speed (mph) (km/h)
psi / bar	9 / 0.6	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	
lbs			4,930	5,350	5,730	**6,000**		31
lbs		4,480	4,930	5,350	5,730	**6,000**		25
lbs	4,270	4,780	5,270	5,720	6,130	6,430		19
lbs	5,180	5,820	6,410	6,950	7,450	7,820	9,020	6
lbs		3,940	4,330	4,710	5,050	5,290		25 Dual
kg			2,235	2,425	2,600	**2,725**		50
kg		2,030	2,235	2,425	2,600	**2,725**		40
kg	1,935	2,170	2,390	2,595	2,780	2,915		30
kg	2,350	2,640	2,905	3,150	3,380	3,545	4,090	10
kg		1,785	1,965	2,135	2,290	2,400		40 Dual
lbs			5,570	6,040	6,470	**6,950**		31
lbs		5,050	5,570	6,040	6,470	**6,950**		25
lbs	4,820	5,410	5,950	6,460	6,920	7,430		19
lbs	5,850	6,580	7,240	7,850	8,420	9,030	10,420	6
lbs		4,440	4,900	5,310	5,700	6,110		25 Dual
kg			2,525	2,740	2,935	**3,150**		50
kg		2,290	2,525	2,740	2,935	**3,150**		40
kg	2,185	2,455	2,700	2,930	3,140	3,370		30
kg	2,655	2,985	3,285	3,560	3,820	4,095	4,725	10
kg		2,015	2,220	2,410	2,585	2,770		40 Dual
lbs			5,870	6,360	6,820	**7,400**		31
lbs		5,340	5,870	6,360	6,820	**7,400**		25
lbs	5,080	5,710	6,280	6,810	7,310	7,900		19
lbs	6,170	6,930	7,630	8,280	8,880	9,600	11,080	6
lbs		4,700	5,160	5,600	6,010	6,500		25 Dual
kg			2,660	2,885	3,095	**3,350**		50
kg		2,420	2,660	2,885	3,095	**3,350**		40
kg	2,305	2,590	2,850	3,090	3,315	3,585		30
kg	2,800	3,145	3,460	3,755	4,025	4,355	5,025	10
kg		2,130	2,340	2,540	2,725	2,950		40 Dual

AC 85 (R-1)

LOAD CAPACITY	▬ ▬ ▬ ▬ ▬
TRACTION	▬ ▬ ▬ ▬ ▬
CROP PROTECTION	▬ ▬ ▬ ▬ ▬
HANDLING ON ROAD	▬ ▬ ▬ ▬ ▬
COST EFFICIENCY	▬ ▬ ▬ ▬ ▬

AC 90 (R-1)

LOAD CAPACITY	▬ ▬ ▬ ▬ ▬
TRACTION	▬ ▬ ▬ ▬ ▬
CROP PROTECTION	▬ ▬ ▬ ▬ ▬
HANDLING ON ROAD	▬ ▬ ▬ ▬ ▬
COST EFFICIENCY	▬ ▬ ▬ ▬ ▬

AC 85 / AC 90 Sprayer
Narrow tires developed specially for row cultivation

Reduced tire width eases driving between plants without causing damage, contributing to higher yields. Rounded shoulders, lugs and tire height also protect crops.

Cost-efficient thanks to durable construction that offers high load capacity and transport speeds up to 40 mph.

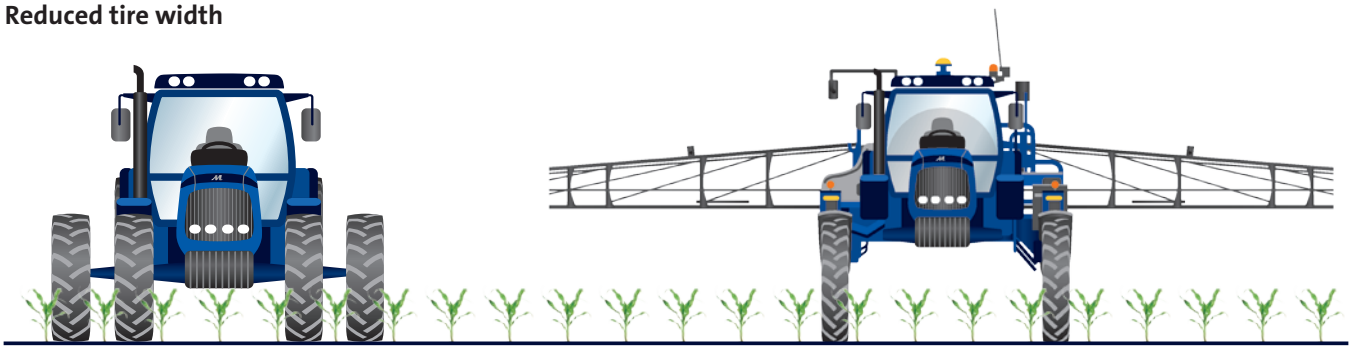
Deep lugs provide **excellent traction**, better directional stability and a high level of control.

Good self-cleaning properties help keep the tread pattern free of mud, resulting in less slip, even in difficult conditions.

AC 85 / AC 90 vs. standard size tires

Narrow tires for row-crop application were specially developed for driving between rows without damaging the seeds, roots and plants. They are suitable for line weeding, crop cultivation, fertilising, spraying and other agricultural activities.

Reduced tire width



Tractor and sprayer fitted with Mitas narrow tires.

Sprayer
Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)
270/80 R 32 (replaces 9.5–32)	131 A8 (128 B)	**AC 90**	**W 9** W 10 W 8	10.6 11.0 10.2	48.2	22.2	145.3	42	39	124	21	99
			W 9 W 10 W 8	270 280 260	1,225	563	3,690	33	600	800		45.0
270/95 R 32	136 A8 (136 B)	**AC 85**	**W 9** W 10 W 8	11.4 11.8 11.0	53.1	24.4	158.1	44	40	142	25	128
			W 9 W 10 W 8	290 300 280	1,348	619	4,015	35	625	915		58.0
320/85 R 32 (replaces 12.4 R 32)	142 A8 (142 B)	**AC 85**	**W 10** W 11 W 9	12.2 12.6 11.8	53.7,	24.6,	158.9„	50	40	168	22	145
			W 10 W 11 W 9	309 319 299	1,365,	625,	4,035	40	650	1,085		65.7
320/85 R 32 (replaces 12.4 R 32)	145 A8 (145 B)	**AC 85**	**W 10** W 11 W 9	12.5 12.9 12.1	53.9	24.6	158.9	50	40	169	22	145
			W 10 W 11 W 9	317 327 307	1,368	625	4,035	40	650	1,090		65.7

* Further admissible rims on request.

AC 85

AC 90

	Tire load at pressure									Speed (mph) (km/h)
psi	17	23	29	35	41	46	52	58	64	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
lbs		2,540	2,790	2,970	3,240	3,490	3,720	**3,960**		31
lbs	2,280	2,790	3,060	3,260	3,570	3,840	4,090	**4,300**		25
lbs	2,450	2,990	3,270	3,490	3,810	4,110	4,380	4,600		19
lbs	2,810	3,430	3,770	4,010	4,390	4,730	5,030	5,290		12
lbs	3,200	3,900	4,290	4,560	4,990	5,380	5,720	6,020	6,350	6
lbs	3,310	4,050	4,440	4,730	5,180	5,570	5,930	6,240	6,570	9 Cyclic
lbs	2,010	2,460	2,700	2,870	3,140	3,370	3,590	3,780		25 Dual
kg		1,150	1,265	1,345	1,470	1,585	1,685	**1,800**		50
kg	1,035	1,265	1,390	1,480	1,620	1,740	1,855	**1,950**		40
kg	1,110	1,355	1,485	1,585	1,730	1,865	1,985	2,085		30
kg	1,275	1,555	1,710	1,820	1,990	2,145	2,280	2,400		20
kg	1,450	1,770	1,945	2,070	2,265	2,440	2,595	2,730	2,880	10
kg	1,500	1,835	2,015	2,145	2,350	2,525	2,690	2,830	2,980	15 Cyclic
kg	910	1,115	1,225	1,300	1,425	1,530	1,630	1,715		40 Dual
lbs		3,200	3,530	3,750	4,110	4,430	4,730	**4,940**		31
lbs	2,620	3,200	3,530	3,750	4,110	4,430	4,730	**4,940**		25
lbs	2,810	3,420	3,770	4,010	4,400	4,750	5,060	5,280		19
lbs	3,230	3,940	4,330	4,610	5,060	5,460	5,820	6,070		12
lbs	3,680	4,480	4,930	5,250	5,760	6,210	6,630	6,910	7,300	6
lbs	3,800	4,640	5,120	5,440	5,960	6,430	6,860	7,170	7,560	9 Cyclic
lbs	2,300	2,810	3,110	3,300	3,620	3,900	4,170	4,340		25 Dual
kg		1,450	1,600	1,700	1,865	2,010	2,145	**2,240**		50
kg	1,190	1,450	1,600	1,700	1,865	2,010	2,145	**2,240**		40
kg	1,275	1,550	1,710	1,820	1,995	2,155	2,295	2,395		30
kg	1,465	1,785	1,965	2,090	2,295	2,475	2,640	2,755		20
kg	1,670	2,030	2,235	2,380	2,610	2,815	3,005	3,135	3,310	10
kg	1,725	2,105	2,320	2,465	2,705	2,915	3,110	3,250	3,430	15 Cyclic
kg	1,045	1,275	1,410	1,495	1,640	1,770	1,890	1,970		40 Dual
lbs		3,770	4,150	4,410	4,830	5,200	5,550	**5,840**		31
lbs	3,090	3,770	4,150	4,410	4,830	5,200	5,550	**5,840**		25
lbs	3,310	4,040	4,430	4,720	5,170	5,580	5,930	6,250		19
lbs	3,800	4,640	5,090	5,420	5,940	6,410	6,820	7,190		12
lbs	4,320	5,280	5,800	6,170	6,760	7,290	7,760	8,180	8,580	6
lbs	4,480	5,470	6,010	6,390	7,000	7,540	8,040	8,480	8,890	9 Cyclic
lbs	2,710	3,320	3,650	3,880	4,240	4,580	4,880	5,140		25 Dual
kg		1,710	1,880	2,000	2,190	2,360	2,515	**2,650**		50
kg	1,400	1,710	1,880	2,000	2,190	2,360	2,515	**2,650**		40
kg	1,500	1,830	2,010	2,140	2,345	2,530	2,690	2,835		30
kg	1,725	2,105	2,310	2,460	2,695	2,905	3,095	3,260		20
kg	1,960	2,395	2,630	2,800	3,065	3,305	3,520	3,710	3,890	10
kg	2,030	2,480	2,725	2,900	3,175	3,420	3,645	3,845	4,030	15 Cyclic
kg	1,230	1,505	1,655	1,760	1,925	2,075	2,215	2,330		40 Dual
lbs		3,770	4,150	4,410	4,830	5,200	5,550	5,840	**6,400**	31
lbs	3,090	3,770	4,150	4,410	4,830	5,200	5,550	5,840	**6,400**	25
lbs	3,310	4,040	4,430	4,720	5,170	5,580	5,930	6,250	6,850	19
lbs	3,800	4,640	5,090	5,420	5,940	6,410	6,820	7,190	7,860	12
lbs	4,320	5,280	5,800	6,170	6,760	7,290	7,760	8,180	8,950	6
lbs	4,480	5,470	6,010	6,390	7,000	7,540	8,040	8,480	9,270	9 Cyclic
lbs	2,710	3,320	3,650	3,880	4,240	4,580	4,880	5,140	5,620	25 Dual
kg		1,710	1,880	2,000	2,190	2,360	2,515	2,650	**2,900**	50
kg	1,400	1,710	1,880	2,000	2,190	2,360	2,515	2,650	**2,900**	40
kg	1,500	1,830	2,010	2,140	2,345	2,530	2,690	2,835	3,105	30
kg	1,725	2,105	2,310	2,460	2,695	2,905	3,095	3,260	3,565	20
kg	1,960	2,395	2,630	2,800	3,065	3,305	3,520	3,710	4,060	10
kg	2,030	2,480	2,725	2,900	3,175	3,420	3,645	3,845	4,205	15 Cyclic
kg	1,230	1,505	1,655	1,760	1,925	2,075	2,215	2,330	2,550	40 Dual

Sprayer (continued)
Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
320/90 R 32	134 A8 (134 B)	**AC 85**	**W 10** W 11 W 9	13.0 13.4 12.6	54.8	25.1	165.0	49	41	180	23	164	
			W 10 W 11 W 9	331 341 321	1,391	638	4,190	39	675	1,160		74.3	
320/85 R 34 (replaces 12.4 R 34)	133 A8 (133 B)	**AC 85**	**W 10** W 11 W 9	12.8 13.2 12.4	56.3	25.6	168.7	52	41	182	23	158	
			W 10 W 11 W 9	326 336 316	1,430	650	4,285	41	675	1 175		71.8	
270/80 R 36 (replaces 9.5–36)	134 A8 (131 B)	**AC 90**	**W 9** W 10 W 8	10.6 11.0 10.2	53.0	24.5	158.1	42	40	129	23	111	
			W 9 W 10 W 8	270 280 260	1,345	623	4,015	33	650	830		50.3	
13.6 R 36	127 A8 (124 B)	**AC 90**	**W 12** W 11	14.2 13.8	59.0	27.2	176.9	48	42	155	22	160	
			W 12 W 11	360 350	1,499	692	4,492	38	725	1,000		72.4	

* Further admissible rims on request.

AC 85

AC 90

	Tire load at pressure									Speed (mph) (km/h)
psi	17	23	29	35	41	46	52	58	64	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
lbs		3,960	4,390	**4,680**						31
lbs	3,470	3,960	4,390	**4,680**						25
lbs	3,730	4,230	4,700	5,010						19
lbs	4,270	4,860	5,390	5,740	(44 psi)					12
lbs	4,520	5,150	5,710	6,090	7,010					6
lbs	5,040	5,740	6,360	6,780	7,470					9 Cyclic
lbs	3,050	3,480	3,860	4,110						25 Dual
kg		1,795	1,990	**2,120**						50
kg	1,575	1,795	1,990	**2,120**						40
kg	1,690	1,920	2,130	2,270						30
kg	1,935	2,205	2,445	2,605	(3.0 bar)					20
kg	2,050	2,335	2,590	2,760	3,180					10
kg	2,285	2,605	2,885	3,075	3,390					15 Cyclic
kg	1,385	1,580	1,750	1,865						40 Dual
lbs		3,860	4,270	**4,540**						31
lbs	3,190	3,860	4,270	**4,540**						25
lbs	3,410	4,130	4,560	4,860						19
lbs	3,910	4,750	5,250	5,590						12
lbs	4,450	5,400	5,980	6,360	6,600					6
lbs	4,620	5,600	6,190	6,580	6,840					9 Cyclic
lbs	2,800	3,400	3,760	4,000						25 Dual
kg		1,750	1,935	**2,060**						50
kg	1,445	1,750	1,935	**2,060**						40
kg	1,545	1,875	2,070	2,205						30
kg	1,775	2,155	2,380	2,535						20
kg	2,020	2,450	2,710	2,885	2,995					10
kg	2,095	2,540	2,805	2,985	3,100					15 Cyclic
kg	1,270	1,540	1,705	1,815						40 Dual
lbs		2,700	2,970	3,160	3,470	3,760	4,020	**4,300**		31
lbs	2,440	2,980	3,260	3,470	3,810	4,130	4,420	**4,680**		25
lbs	2,600	3,180	3,480	3,720	4,080	4,420	4,730	5,010		19
lbs	2,990	3,660	4,010	4,280	4,700	5,080	5,440	5,760		12
lbs	3,410	4,160	4,560	4,860	5,350	5,790	6,190	6,550	6,760	6
lbs	3,530	4,320	4,730	5,040	5,530	6,000	6,410	6,780	6,990	9 Cyclic
lbs	2,140	2,620	2,870	3,050	3,350	3,640	3,890	4,110		25 Dual
kg		1,225	1,345	1,435	1,575	1,705	1,825	**1,950**		50
kg	1,105	1,350	1,480	1,575	1,730	1,875	2,005	**2,120**		40
kg	1,180	1,440	1,580	1,685	1,850	2,005	2,145	2,270		30
kg	1,355	1,660	1,820	1,940	2,130	2,305	2,465	2,610		20
kg	1,545	1,885	2,070	2,205	2,425	2,625	2,805	2,970	3,065	10
kg	1,600	1,960	2,145	2,285	2,510	2,720	2,905	3,075	3,170	15 Cyclic
kg	970	1,190	1,300	1,385	1,520	1,650	1,765	1,865		40 Dual
lbs		**3,520**								31
lbs	3,150	**3,860**								25
lbs	3,370	4,120								19
lbs	3,880	4,740								12
lbs	4,100	5,030	5,800							6
lbs	4,580	5,600	6,460							9 Cyclic
lbs	2,780	3,400								25 Dual
kg	1,300	**1,600**								50
kg	1,430	**1,750**								40
kg	1,530	1,870								30
kg	1,760	2,150								20
kg	1,860	2,280	2,630							10
kg	2,075	2,540	2,930							15 Cyclic
kg	1,260	1,540								40 Dual

Sprayer (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)
320/85 R 38 (replaces 12.4 R 38)	143 A8 (143 B)	**AC 85**	**W 10** W 11 W 9	12.7 13.1 12.3	59.8	27.6	180.3	50	42	189	24	162
			W 10 W 11 W 9	322 332 312	1,518	701	4,580	40	725	1,220		73.6
340/85 R 38 (replaces 13.6 R 38)	148 A8 (148 B)	**AC 85**	**W 11** W 12	14.0 14.4	61.5	28.3	184.4	52	43	217	24	195
			W 11 W 12	355 365	1,562	719	4,685	41	750	1 400		88.4
650/65 R 38	173 D (176 A8)	**AC 65**	**W 18 L** DW 18 L DW 20 B DW 21 B	25.0 25.0 25.8 26.2	72.4	32.6	215.0	67	46	419	22	441
			W 18 L DW 18 L DW 20 B DW 21 B	635 635 655 665	1,840	828	5,461	53	875	2,700		200.0
300/85 R 42 (replaces 11.2 R 42)	144 A8 (141 B)	**AC 90**	**W 9** W 10 W 11	11.3 11.7 12.1	62.0	29.1	185.6	45	43	177	24	154
			W 9 W 10 W 11	288 298 308	1,574	740	4,715	36	750	1 145		70.0

* Further admissible rims on request.

AC 85

AC 90

	Tire load at pressure									Speed (mph) (km/h)
psi	17	23	29	35	41	46	52	58	64	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
lbs		4,080	4,520	4,810	5,280	5,700	**6,000**			31
lbs	3,370	4,080	4,520	4,810	5,280	5,700	**6,000**			25
lbs	3,610	4,370	4,840	5,150	5,640	6,100	6,430			19
lbs	4,150	5,020	5,560	5,910	6,490	7,000	7,390			12
lbs	4,720	5,710	6,330	6,730	7,390	8,190	8,410	8,960		6
lbs	4,900	5,920	6,560	6,970	7,660	8,270	8,710	9,280		9 Cyclic
lbs	2,970	3,590	3,980	4,230	4,650	5,020	5,290			25 Dual
kg		1,850	2,050	2,180	2,395	2,585	**2,725**			50
kg	1,530	1,850	2,050	2,180	2,395	2,585	**2,725**			40
kg	1,635	1,980	2,195	2,335	2,560	2,765	2,915			30
kg	1,880	2,275	2,520	2,680	2,945	3,175	3,350			20
kg	2,140	2,590	2,870	3,050	3,350	3,715	3,815	4,065		10
kg	2,220	2,685	2,975	3,160	3,475	3,750	3,950	4,210		15 Cyclic
kg	1,345	1,630	1,805	1,920	2,110	2,275	2,400			40 Dual
lbs		4,540	4,920	5,200	5,780	6,230	6,640	**6,950**		31
lbs	3,960	4,540	4,920	5,200	5,780	6,230	6,640	**6,950**		25
lbs	4,230	4,860	5,260	5,570	6,170	6,670	7,110	7,430		19
lbs	4,860	5,590	6,050	6,410	7,100	7,660	8,170	8,540		12
lbs	5,550	6,360	6,890	7,290	8,080	8,720	9,290	9,720	10,250	6
lbs	5,740	6,580	7,130	7,540	8,380	9,030	9,620	10,080	10,620	9 Cyclic
lbs	3,480	4,000	4,320	4,580	5,080	5,480	5,840	6,110		25 Dual
kg		2,060	2,230	2,360	2,620	2,825	3,010	**3,150**		50
kg	1,795	2,060	2,230	2,360	2,620	2,825	3,010	**3,150**		40
kg	1,920	2,205	2,385	2,525	2,800	3,025	3,225	3,370		30
kg	2,205	2,535	2,745	2,905	3,220	3,475	3,705	3,875		20
kg	2,515	2,885	3,125	3,305	3,665	3,955	4,215	4,410	4,650	10
kg	2,605	2,985	3,235	3,420	3,800	4,095	4,365	4,570	4,815	15 Cyclic
kg	1,580	1,815	1,960	2,075	2,305	2,485	2,650	2,770		40 Dual
lbs	7,610	9,100	9,990	10,750	11,690	12,790	13,560	**14,300**		40
lbs	7,990	9,550	10,500	11,290	12,270	13,430	14,240	15,050		31
lbs	8,330	9,920	10,940	11,690	12,790	13,890	14,770	**15,700**		25
lbs	8,750	10,460	11,490	12,360	13,440	14,710	15,600	16,480		19
lbs	9,360	11,190	12,280	13,220	14,380	15,730	16,680	17,630		12
lbs	10,650	12,730	13,990	15,050	16,360	17,900	18,990	20,070		6 cycl
lbs	12,080	14,390	15,850	16,950	18,540	20,140	21,420	22,700		9 Cyclic
lbs	7,330	8,730	9,620	10,290	11,260	12,230	13,000	13,780		25 Dual
kg	3,450	4,125	4,530	4,875	5,300	5,800	6,150	**6,500**		65
kg	3,625	4,330	4,760	5,120	5,565	6,090	6,460	6,825		50
kg	3,780	4,500	4,960	5,300	5,800	6,300	6,700	**7,100**		40
kg	3,970	4,745	5,210	5,605	6,095	6,670	7,075	7,475		30
kg	4,245	5,075	5,570	5,995	6,520	7,135	7,565	7,995		20
kg	4,830	5,775	6,345	6,825	7,420	8,120	8,610	9,100		10
kg	5,480	6,525	7,190	7,685	8,410	9,135	9,715	10,295		15 Cyclic
kg	3,325	3,960	4,365	4,665	5,105	5,545	5,895	6,250		40 Dual
lbs		3,590	3,950	4,200	4,610	4,980	5,310	**5,680**		31
lbs	3,230	3,950	4,330	4,620	5,070	5,480	5,840	**6,150**		25
lbs	3,460	4,230	4,640	4,940	5,420	5,850	6,250	6,600		19
lbs	3,980	4,860	5,340	5,680	6,230	6,740	7,190	7,600		12
lbs	4,530	5,530	6,070	6,470	7,090	7,650	8,150	8,640	8,990	6
lbs	4,690	5,720	6,280	6,700	7,350	7,950	8,480	8,950	9,310	9 Cyclic
lbs	2,840	3,470	3,810	4,070	4,470	4,820	5,140	5,440		25 Dual
kg		1,630	1,790	1,905	2,090	2,260	2,410	**2,575**		50
kg	1,465	1,790	1,965	2,095	2,300	2,485	2,650	**2,800**		40
kg	1,570	1,920	2,105	2,240	2,460	2,655	2,835	2,995		30
kg	1,805	2,205	2,420	2,575	2,825	3,055	3,260	3,445		20
kg	2,055	2,510	2,755	2,935	3,215	3,470	3,695	3,920	4,075	10
kg	2,125	2,595	2,850	3,040	3,335	3,605	3,845	4,060	4,220	15 Cyclic
kg	1,290	1,575	1,730	1,845	2,025	2,185	2,330	2,465		40 Dual

Sprayer (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)
300/95 R 42 (replaces 12.4–42)	147 A8 (144 B)	**AC 90**	**W 9** W 10 W 11	11.7 12.0 12.4	63.7	29.6	193.1	47	44	174	28	168
			W 9 W 10 W 11	296 306 316	1,617	753	4,904	37	775	1 120		76.0
320/90 R 42	151 A8 (151 B)	**AC 85**	**W 10** W 11 W 9	12.6 13.0 12.2	64.7	30.1	195.7	50	44	194	27	215
			W 10 W 11 W 9	319 329 309	1,643	765	4,970	40	800	1250		97.5
IF 320/90 R 42	155 B	**AC 85**	**DW 11** DW 10	13.0 12.6	64.6	29.6	194.1	50	44	200	27	220
			DW 11 DW 10	331 321	1,640	752	4,930	40	800	1290		99.7
320/95 R 46 (replaces 300/95 R 46)	152 A8 (152 B)	**AC 85**	**W 10** W 11 W 9	13.0 13.4 12.6	69.7	31.7	208.6	47	46	186	30	212
			W 10 W 11 W 9	330 340 320	1,770	806	5,298	37	875	1,200		96.0

* Further admissible rims on request.

AC 85

AC 90

	Tire load at pressure									Speed (mph) (km/h)
psi	17	23	29	35	41	46	52	58	64	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
lbs		3,940	4,310	4,600	5,050	5,460	5,830	**6,150**		31
lbs	3,540	4,320	4,740	5,050	5,550	6,000	6,410	**6,800**		25
lbs	3,780	4,620	5,070	5,400	5,930	6,420	6,860	7,250		19
lbs	4,340	5,310	5,830	6,210	6,820	7,380	7,880	8,330		12
lbs	4,950	6,050	6,640	7,070	7,760	8,400	8,970	9,490	9,820	6
lbs	5,130	6,260	6,880	7,320	8,040	8,700	9,280	9,830	10,170	9 Cyclic
lbs	3,110	3,800	4,170	4,440	4,880	5,280	5,630	5,960		25 Dual
kg		1,785	1,955	2,085	2,290	2,475	2,645	**2,800**		50
kg	1,605	1,960	2,150	2,290	2,515	2,720	2,905	**3,075**		40
kg	1,715	2,095	2,300	2,450	2,690	2,910	3,110	3,290		30
kg	1,970	2,410	2,645	2,815	3,095	3,345	3,575	3,780		20
kg	2,245	2,745	3,010	3,205	3,520	3,810	4,070	4,305	4,455	10
kg	2,325	2,840	3,120	3,320	3,645	3,945	4,210	4,460	4,610	15 Cyclic
kg	1,410	1,725	1,890	2,015	2,215	2,395	2,555	2,705		40 Dual
lbs		4,540	4,940	5,360	5,840	6,390	6,780	7,170	**7,600**	31
lbs	3,750	4,540	4,940	5,360	5,840	6,390	6,780	7,170	**7,600**	25
lbs	4,010	4,860	5,280	5,730	6,250	6,840	7,250	7,670	8,140	19
lbs	4,610	5,590	6,070	6,590	7,190	7,870	8,330	8,820	9,360	12
lbs	5,250	6,360	6,910	7,500	8,180	8,950	9,490	10,030	10,650	6
lbs	5,440	6,590	7,170	7,770	8,480	9,270	9,830	10,400	11,040	9 Cyclic
lbs	3,300	4,000	4,340	4,720	5,140	5,620	5,960	6,310	6,690	25 Dual
kg	1,700	2,060	2,240	2,430	2,650	2,900	3,075	3,250	**3,450**	50
kg	1,700	2,060	2,240	2,430	2,650	2,900	3,075	3,250	**3,450**	40
kg	1,820	2,205	2,395	2,600	2,835	3,100	3,290	3,480	3,690	30
kg	2,090	2,535	2,755	2,990	3,260	3,570	3,780	4,000	4,245	20
kg	2,380	2,885	3,135	3,400	3,710	4,060	4,305	4,550	4,830	10
kg	2,465	2,990	3,250	3,525	3,845	4,205	4,460	4,715	5,005	15 Cyclic
kg	1,495	1,815	1,970	2,140	2,330	2,550	2,705	2,860	3,035	40 Dual
lbs	4,490	5,510	5,950	6,390	6,950	7,610	8,050	**8,550**		25–31
lbs	3,950	4,850	5,240	5,620	6,110	6,690	7,080	7,520		25–31 Dual
lbs	4,650	5,730	6,190	6,650	7,220	7,920	8,370	8,890		19
lbs	4,840	5,950	6,430	6,900	7,500	8,210	8,690	9,230		12
lbs	5,150	6,340	6,850	7,350	7,980	8,740	9,260	9,820		6
kg	2,035	2,500	2,700	2,900	3,150	3,450	3,650	**3,875**		40–50
kg	1,790	2,200	2,375	2,550	2,770	3,035	3,210	3,410		40–50 Dual
kg	2,110	2,600	2,805	3,015	3,275	3,590	3,795	4,030		30
kg	2,195	2,700	2,915	3,130	3,400	3,725	3,940	4,185		20
kg	2,335	2,875	3,105	3,335	3,620	3,965	4,200	4,455		10
lbs		4,940	5,470	5,820	6,380	6,890	7,340	**7,850**		31
lbs	4,080	4,940	5,470	5,820	6,380	6,890	7,340	**7,850**		25
lbs	4,370	5,280	5,850	6,230	6,840	7,380	7,860	8,380		19
lbs	5,020	6,070	6,740	7,170	7,850	8,480	9,030	9,620		12
lbs	5,300	6,420	7,660	8,160	8,940	9,650	10,280	10,960	11,330	6
lbs	5,920	7,170	7,930	8,450	9,260	9,990	10,650	11,360	10,960	9 Cyclic
lbs	3,590	4,340	4,810	5,130	5,620	6,060	6,460	6,890		25 Dual
kg		2,240	2,480	2,640	2,895	3,125	3,330	**3,550**		50
kg	1,850	2,240	2,480	2,640	2,895	3,125	3,330	**3,550**		40
kg	1,980	2,395	2,655	2,825	3,100	3,345	3,565	3,800		30
kg	2,275	2,755	3,055	3,250	3,560	3,845	4,095	4,365		20
kg	2,405	2,910	3,475	3,700	4,055	4,375	4,660	4,970	5,140	10
kg	2,685	3,250	3,595	3,830	4,200	4,530	4,830	5,150	4,970	15 Cyclic
kg	1,630	1,970	2,180	2,325	2,550	2,750	2,930	3,125		40 Dual

Sprayer (continued)
Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)
380/90 R 46 (replaces 14.9 R 46)	149 A8 (149 B)	**AC 85**	**W 12** W 13 W 11	15.4 15.8 15.0	72.6	33.3	218.2	54	46	256	27	275
			W 12 W 13 W 11	392 402 382	1,844	846	5,542	43	875	1 650		124.8
380/90 R 46 (replaces 14.9 R 46)	159 A8 (159 B)	**AC 85**	**W 12** W 13 W 11	15.4 15.8 15.0	72.6	33.3	218.2	54	46	257	27	293
			W 12 W 13 W 11	392 402 382	1,844	846	5,542	43	875	1 660		133.1
270/95 R 48 (replaces 11.2 R 48)	144 A8 (141 B)	**AC 90**	**W 9** W 10 W 8	10.9 11.3 10.5	68.4	31.9	205.5	42	45	163	30	169
			W 9 W 10 W 8	277 287 267	1,737	810	5,220	33	825	1 050		76.6
340/90 R 48 (replaces 13.6 R 48)	154 A8 (154 B)	**AC 85**	**W 11** W 12	13.7 14.1	71.9	33.2	215.8	50	46	202	27	238
			W 11 W 12	348 358	1,825	843	5,481	40	875	1 300		108.0

* Further admissible rims on request.

AC 85

AC 90

	Tire load at pressure									Speed (mph) (km/h)
psi	17	23	29	35	41	46	52	58	64	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
lbs		6,150	6,750	**7,150**						31
lbs	5,030	6,150	6,750	**7,150**						25
lbs	5,380	6,580	7,220	7,670						19
lbs	6,190	7,560	8,300	8,820	(44 psi)					12
lbs	7,040	8,610	9,450	10,030	10,750					6
lbs	7,290	8,920	9,780	10,400	11,470					9 Cyclic
lbs	4,420	5,410	5,940	6,310						25 Dual
kg		2,790	3,060	**3,250**						50
kg	2,280	2,790	3,060	**3,250**						40
kg	2,440	2,985	3,275	3,480						30
kg	2,805	3,430	3,765	4,000	(3.0 bar)					20
kg	3,195	3,905	4,285	4,550	4,875					10
kg	3,305	4,045	4,435	4,715	5,200					15 Cyclic
kg	2,005	2,455	2,695	2,860						40 Dual
lbs		6,150	6,750	7,170	7,890	8,530	9,120	**9,650**		31
lbs	5,030	6,150	6,750	7,170	7,890	8,530	9,120	**9,650**		25
lbs	5,380	6,580	7,220	7,670	8,450	9,140	9,760	10,320		19
lbs	6,190	7,560	8,300	8,820	9,710	10,500	11,220	11,860		12
lbs	7,040	8,610	9,450	10,030	11,050	11,950	12,770	13,510	13,980	6
lbs	7,290	8,920	9,780	10,400	11,440	12,370	13,220	13,990	14,480	9 Cyclic
lbs	4,420	5,410	5,940	6,310	6,950	7,510	8,030	8,490		25 Dual
kg		2,790	3,060	3,250	3,580	3,870	4,135	**4,375**		50
kg	2,280	2,790	3,060	3,250	3,580	3,870	4,135	**4,375**		40
kg	2,440	2,985	3,275	3,480	3,830	4,145	4,425	4,680		30
kg	2,805	3,430	3,765	4,000	4,405	4,760	5,090	5,380		20
kg	3,195	3,905	4,285	4,550	5,010	5,420	5,790	6,125	6,340	10
kg	3,305	4,045	4,435	4,715	5,190	5,610	5,995	6,345	6,565	15 Cyclic
kg	2,005	2,455	2,695	2,860	3,150	3,405	3,640	3,850		40 Dual
lbs		3,630	3,980	4,230	4,640	5,010	5,330	**5,680**		31
lbs	3,250	3,980	4,370	4,650	5,090	5,500	5,850	**6,150**		25
lbs	3,480	4,260	4,670	4,980	5,460	5,880	6,260	6,600		19
lbs	4,000	4,900	5,370	5,720	6,260	6,760	7,160	7,600		12
lbs	4,560	5,570	6,120	6,520	7,130	7,700	8,200	8,640	9,050	6
lbs	4,720	5,770	6,330	6,750	7,390	7,980	8,490	8,950	9,370	9 Cyclic
lbs	2,870	3,510	3,840	4,090	4,490	4,840	5,150	5,440		25 Dual
kg		1,645	1,805	1,920	2,105	2,270	2,415	**2,575**		50
kg	1,475	1,805	1,980	2,110	2,310	2,495	2,655	**2,800**		40
kg	1,580	1,930	2,120	2,260	2,475	2,665	2,840	2,995		30
kg	1,815	2,220	2,435	2,595	2,840	3,065	3,245	3,445		20
kg	2,070	2,525	2,775	2,955	3,235	3,490	3,720	3,920	4,105	10
kg	2,140	2,615	2,870	3,060	3,350	3,620	3,850	4,060	4,250	15 Cyclic
kg	1,300	1,590	1,740	1,855	2,035	2,195	2,335	2,465		40 Dual
lbs		5,360	5,830	6,170	6,840	7,380	7,860	**8,250**		31
lbs	4,370	5,360	5,830	6,170	6,840	7,380	7,860	**8,250**		25
lbs	4,670	5,730	6,240	6,600	7,310	7,890	8,410	8,850		19
lbs	5,370	6,590	7,170	7,600	8,400	9,070	9,670	10,180		12
lbs	5,680	6,970	7,570	8,030	8,890	9,590	10,220	10,750	11,270	6
lbs	6,330	7,770	8,460	8,950	9,910	10,690	11,400	12,000	10,960	9 Cyclic
lbs	3,840	4,720	5,140	5,440	6,020	6,490	6,910	7,280		25 Dual
kg		2,430	2,645	2,800	3,100	3,345	3,565	**3,750**		50
kg	1,980	2,430	2,645	2,800	3,100	3,345	3,565	**3,750**		40
kg	2,120	2,600	2,830	2,995	3,315	3,580	3,815	4,015		30
kg	2,435	2,990	3,250	3,445	3,810	4,115	4,385	4,615		20
kg	2,575	3,160	3,435	3,640	4,030	4,350	4,635	4,875	5,110	10
kg	2,870	3,525	3,835	4,060	4,495	4,850	5,170	5,440	4,970	15 Cyclic
kg	1,740	2,140	2,330	2,465	2,730	2,945	3,135	3,300		40 Dual

Sprayer (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
320/90 R 50	150 A8 (150 B)	**AC 85**	**W 11** W 9 W 10	12.8 12.0 12.4	73.6	34.4	223.6	50	46	211	31	243	
			W 11 W 9 W 10	325 305 315	1,870	873	5,680	40	900	1,360		110.0	
380/90 R 50	160 A8 (160 B)	**AC 85**	**W 12** W 13 W 11	15.0 15.4 14.6	76.7	35.0	230.3	53	47	253	28	326	
			W 12 W 13 W 11	380 390 370	1,949	888	5,850	42	975	1,635		147.8	
320/90 R 54	151 A8 (151 B)	**AC 85**	**W 11** W 9 W 10	12.8 12.0 12.4	77.6	36.1	233.9	53	47	209	33	269	
			W 11 W 9 W 10	325 305 315	1,970	917	5,940	42	975	1 350		122.2	
380/90 R 54	152 A8 (152 B)	**AC 85**	**W 12** W 13 W 11	15.0 15.4 14.6	80.9	37.2	244.1	58	48	264	29	315	
			W 12 W 13 W 11	380 390 370	2,056	945	6,200	46	1,025	1,700		142.8	

AC 85

AC 90

	Tire load at pressure									Speed (mph) (km/h)
psi	17	23	29	35	41	46	52	58	64	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
lbs		4,990	5,480	5,840	6,390	6,900	**7,400**			31
lbs	4,090	4,990	5,480	5,840	6,390	6,900	**7,400**			25
lbs	4,370	5,350	5,870	6,240	6,850	7,390	7,900			19
lbs	5,030	6,140	6,740	7,180	7,860	8,490	9,080			12
lbs	5,720	6,990	7,670	8,170	8,950	9,660	10,340	10,860		6
lbs	5,930	7,240	7,950	8,480	9,270	10,010	10,720	11,250		9 Cyclic
lbs	3,590	4,400	4,820	5,140	5,620	6,070	6,500			25 Dual
kg		2,265	2,485	2,650	2,900	3,130	**3,350**			50
kg	1,855	2,265	2,485	2,650	2,900	3,130	**3,350**			40
kg	1,980	2,425	2,660	2,830	3,105	3,350	3,585			30
kg	2,280	2,785	3,055	3,255	3,565	3,850	4,120			20
kg	2,595	3,170	3,480	3,705	4,060	4,380	4,690	4,925		10
kg	2,690	3,285	3,605	3,845	4,205	4,540	4,860	5,100		15 Cyclic
kg	1,630	1,995	2,185	2,330	2,550	2,755	2,950			40 Dual
lbs		6,390	7,090	7,610	8,220	8,880	9,460	**9,900**		31
lbs	5,260	6,390	7,090	7,610	8,220	8,880	9,460	**9,900**		25
lbs	5,620	6,850	7,590	8,140	8,800	9,490	10,120	10,620		19
lbs	6,460	7,860	8,720	9,360	10,120	10,910	11,630	12,200		12
lbs	7,350	8,950	9,930	10,650	11,510	12,430	13,240	13,890	14,600	6
lbs	7,630	9,270	10,280	11,040	11,930	12,870	13,720	14,390	15,120	9 Cyclic
lbs	4,630	5,620	6,240	6,690	7,230	7,810	8,320	8,730		25 Dual
kg		2,900	3,215	3,450	3,730	4,025	4,290	**4,500**		50
kg	2,385	2,900	3,215	3,450	3,730	4,025	4,290	**4,500**		40
kg	2,550	3,105	3,440	3,690	3,990	4,305	4,590	4,815		30
kg	2,930	3,565	3,955	4,245	4,590	4,950	5,275	5,535		20
kg	3,335	4,060	4,505	4,830	5,220	5,635	6,005	6,300	6,620	10
kg	3,460	4,205	4,660	5,005	5,410	5,835	6,220	6,525	6,855	15 Cyclic
kg	2,100	2,550	2,830	3,035	3,280	3,540	3,775	3,960		40 Dual
lbs		5,200	5,710	6,090	6,670	7,200	**7,600**			31
lbs	4,260	5,200	5,710	6,090	6,670	7,200	**7,600**			25
lbs	4,560	5,570	6,120	6,520	7,130	7,700	8,140			19
lbs	5,240	6,410	7,030	7,490	8,200	8,850	9,320			12
lbs	5,960	7,290	8,000	8,520	9,340	10,080	10,650	11,320		6
lbs	6,170	7,540	8,280	8,820	9,670	10,440	11,040	11,730		9 Cyclic
lbs	3,750	4,580	5,030	5,360	5,870	6,340	6,690			25 Dual
kg		2,360	2,590	2,760	3,025	3,265	**3,450**			50
kg	1,930	2,360	2,590	2,760	3,025	3,265	**3,450**			40
kg	2,070	2,525	2,775	2,955	3,235	3,490	3,690			30
kg	2,375	2,905	3,190	3,395	3,720	4,015	4,225			20
kg	2,705	3,305	3,630	3,865	4,235	4,570	4,830	5,135		10
kg	2,800	3,420	3,755	4,000	4,385	4,735	5,005	5,320		15 Cyclic
kg	1,700	2,075	2,280	2,430	2,660	2,875	3,035			40 Dual
lbs		6,620	7,340	**7,850**						31
lbs	5,480	6,620	7,340	**7,850**						25
lbs	5,850	7,080	7,860	8,380						19
lbs	6,740	8,140	9,030	9,620						12
lbs	7,110	8,600	9,550	10,180	10,580					6
lbs	7,950	9,590	10,650	11,360	10,960					9 Cyclic
lbs	4,820	5,820	6,460	6,890						25 Dual
kg	2,485	3,000	3,330	**3,550**						50
kg	2,485	3,000	3,330	**3,550**						40
kg	2,655	3,210	3,565	3,800						30
kg	3,055	3,690	4,095	4,365						20
kg	3,225	3,900	4,330	4,615	4,800					10
kg	3,605	4,350	4,830	5,150	4,970					15 Cyclic
kg	2,185	2,640	2,930	3,125						40 Dual

Sprayer (continued)
Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
380/105 R 54	162 D (164 B)	**AC 85**	**W 12** W 11 W 13	15.4 15.0 15.7	85.0	38.8	256.7	53	49	270	34	390	
			W 12 W 11 W 13	390 380 400	2,160	985	6,520	42	1,075	1,745		177.0	

* Further admissible rims on request.

All load values are for maximum indicated speeds at low torque. | 19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.
For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required. | For intensive road transport at 31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 6 mph and for a max. distance of 0.5 mile before discharging the load and returning empty.
Tubeless tires – may be used with a tube.

AC 85

AC 90

	Tire load at pressure									Speed (mph) (km/h)
psi	17	23	29	35	41	46	52	58	64	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
lbs	6,170	7,610	8,270	8,820	9,650	**10,500**				40
lbs	6,480	7,980	8,690	9,260	10,130	**11,000**				31
lbs	6,770	8,330	9,080	9,660	10,560	11,470				25
lbs	7,100	8,740	9,510	10,140	11,090	12,050				19
lbs	8,640	10,650	11,580	12,350	13,510	14,660				6
lbs	9,810	12,080	13,170	14,000	15,310	16,630				9 Cyclic
lbs	5,950	7,330	7,990	8,500	9,290	10,090				25 Dual
kg	2,800	3,450	3,750	4,000	4,375	**4,750**				65
kg	2,940	3,620	3,940	4,200	4,595	**5,000**				50
kg	3,070	3,780	4,120	4,380	4,790	5,200				40
kg	3,220	3,965	4,315	4,600	5,030	5,465				30
kg	3,920	4,830	5,250	5,600	6,125	6,650				10
kg	4,450	5,480	5,975	6,350	6,945	7,540				15 Cyclic
kg	2,700	3,325	3,625	3,855	4,215	4,575				40 Dual

HC 3000 (R-1W)

LOAD CAPACITY	■■■■■
TRACTION	■■■■■
SOIL PROTECTION	■■■■■
HANDLING ON ROAD	■■■■□
COST EFFICIENCY	■■■■□

HC 3000 R (R-1W)

LOAD CAPACITY	■■■■■
TRACTION	■■■■■
SOIL PROTECTION	■■■■■
HANDLING ON ROAD	■■■■□
COST EFFICIENCY	■■■■□

HC 3000

New Very High Flexion (VF) combine tire for Cyclic Field Operation (CFO)

- Less inflation pressure provides **excellent traction efficiency**.
- Higher load capacity for **higher haulage efficiency**.
- Larger footprint for **better ground protection** and **reduced soil compaction**.

Mitas VF 710/70 R 42 CFO HC 3000
Lower Soil Compaction for sustainable farming.

Standard	710/70 R 42 179A8	VF 710/70 R 42 CFO	800/70 R 38 181A8
Inflation pressure (psi)	55	**41**	44
Footprint (%)	100	**136**	127
		+ 36 %	**+ 27 %**

Inflation Pressures and Footprints at 29 330 lbs load/tire at cyclic field conditions.

HC 3000

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
VF 750/65 R 26 CFO	180 B	**DW 27** DW 25 DW 28	30.6 29.8 31.0	63.9	26.8	184.3	71	43	527	17	587	
		DW 27 DW 25 DW 28	777 757 787	1,623	680	4,680	56	775	3,400		266.2	
VF 1000/65 R 32 CFO #	200 A8	**DW 36** DW 38	41.0 41.8	83.1	37.0	247.0	81	49	905	18	1,095	
		DW 36 DW 38	1,042 1,062	2,112	940	6,275	64	1025	5,840		496.4	
VF 580/80 R 34 CFO	178 B	**W 20** W 21 W 18	23.6 24.0 22.8	70.2	29.7	207.3	67	46	465	23	533	
		W 20 W 21 W 18	600 610 580	1,782	755	5,265	53	875	3,000		241.6	
VF 520/85 R 42 CFO	177 B	**DW 18** DW 16	21.7 20.9	77.4	33.7	230.7	66	47	450	25	533	
		DW 18 DW 16	551 531	1,966	855	5,860	52	925	2,900		241.7	
VF 580/85 R 42 CFO	183 B	**DW 18** DW 20 DW 21	23.0 23.8 24.2	80.3	36.2	240.2	73	48	465	22	654	
		DW 18 DW 20 DW 21	585 605 615	2,040	920	6,100	58	975	3,000		296.8	
VF 710/70 R 42 CFO	190 B	**DW 23 B** DW 25 B	28.1 28.9	81.5	36.2	241.7	69	48	698	22	785	
		DW 23 B DW 25 B	714 734	2,070	920	6,140	55	975	4,500		355.8	

Tread pattern HC 3000 R

HC 3000 R

HC 3000

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	12 / 0.8	15 / 1.0	17 / 1.2	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	52 / 3.6	
lbs	9,100	10,220	11,360	13,560	14,770	16,100	**17,600**			0–31
lbs	8,000	9,000	9,990	11,930	13,000	14,170	15,520			0–31 Dual
lbs	12,280	13,800	15,340	18,310	19,940	21,730	23,810			0–9 CFO
lbs	10,800	12,150	13,490	16,120	17,550	19,120	20,960			0–9 CFO Dual
kg	4,125	4,635	5,150	6,150	6,700	7,300	**8,000**			0–50
kg	3,630	4,080	4,530	5,410	5,895	6,425	7,040			0–50 Dual
kg	5,570	6,260	6,955	8,305	9,045	9,855	10,800			0–15 CFO
kg	4,900	5,510	6,120	7,310	7,960	8,670	9,505			0–15 CFO Dual
lbs				21,270	23,680	25,080	28,090			31
lbs		17,640	19,850	23,370	26,020	27,560	**30,900**			0–25
lbs		19,580	22,030	25,940	28,890	30,590	34,270			19 CFO
lbs		23,460	26,390	31,090	34,610	36,660	41,060			9 CFO
kg				9,645	10,740	11,375	12,740			50
kg		8,000	9,000	10,600	11,800	12,500	**14,000**			0–40
kg		8,880	9,990	11,765	13,100	13,875	15,540			30 CFO
kg		10,640	11,970	14,100	15,695	16,625	18,620			15 CFO
lbs	8,270	9,370	10,580	12,790	13,890	15,210	**16,500**			0–31
lbs	7,280	8,250	9,320	11,260	12,230	13,380	14,550			0–31 Dual
lbs	11,170	12,660	14,290	17,270	18,750	20,540	22,330			0–9 CFO
lbs	9,820	11,140	12,570	15,190	16,500	18,070	19,650			0–9 CFO Dual
kg	3,750	4,250	4,800	5,800	6,300	6,900	**7,500**			0–50
kg	3,300	3,740	4,225	5,105	5,545	6,070	6,600			0–50 Dual
kg	5,065	5,740	6,480	7,830	8,505	9,315	10,125			0–15 CFO
kg	4,455	5,050	5,700	6,890	7,485	8,195	8,910			0–15 CFO Dual
lbs	8,050	9,120	10,200	12,790	13,890	14,770	**16,100**			0–31
lbs	7,080	8,030	8,970	11,260	12,230	13,000	14,170			0–31 Dual
lbs	10,870	12,310	13,770	17,270	18,750	19,940	21,730			0–9 CFO
lbs	9,570	10,840	12,120	15,190	16,500	17,550	19,120			0–9 CFO Dual
kg	3,650	4,135	4,625	5,800	6,300	6,700	**7,300**			0–50
kg	3,210	3,640	4,070	5,105	5,545	5,895	6,425			0–50 Dual
kg	4,930	5,585	6,245	7,830	8,505	9,045	9,855			0–15 CFO
kg	4,340	4,915	5,495	6,890	7,485	7,960	8,670			0–15 CFO Dual
lbs	9,650	10,830	12,020	14,770	16,540	17,640	**19,300**			0–31
lbs	8,490	9,530	10,570	13,000	14,550	15,520	16,980			0–31 Dual
lbs	13,020	14,620	16,230	19,940	22,330	23,810	26,050			0–9 CFO
lbs	11,450	12,870	14,280	17,550	19,650	20,960	22,920			0–9 CFO Dual
kg	4,375	4,910	5,450	6,700	7,500	8,000	**8,750**			0–50
kg	3,850	4,320	4,795	5,895	6,600	7,040	7,700			0–50 Dual
kg	5,905	6,630	7,360	9,045	10,125	10,800	11,815			0–15 CFO
kg	5,195	5,835	6,475	7,960	8,910	9,505	10,395			0–15 CFO Dual
lbs	11,030	12,350	13,890	17,090	18,740	19,850	22,050	**23,400**		0–31
lbs	9,700	10,870	12,230	15,040	16,490	17,460	19,400	20,570		0–31 Dual
lbs	14,880	16,670	18,750	23,080	25,300	26,790	29,770	31,550		0–9 CFO
lbs	13,100	14,670	16,500	20,310	22,270	23,570	26,200	27,770		0–9 CFO Dual
kg	5,000	5,600	6,300	7,750	8,500	9,000	10,000	**10,600**		0–50
kg	4,400	4,930	5,545	6,820	7,480	7,920	8,800	9,330		0–50 Dual
kg	6,750	7,560	8,505	10,465	11,475	12,150	13,500	14,310		0–15 CFO
kg	5,940	6,655	7,485	9,210	10,100	10,690	11,880	12,595		0–15 CFO Dual

HC 3000 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
VF 710/70 R 42 CFO	193 B	**DW 23 B** DW 25 B	28.1 28.9	82.0	36.2	241.7	69	48	698	22	820	
		DW 23 B DW 25 B	715 735	2,083	920	6,140	55	975	4,500		371.9	

* Further admissible rims on request.

All load values are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 9 mph and for a max. distance of 0.5 mile before discharging the load and returning empty.
Cyclic application (CFO) means harvester´s motion with full grain tank till its discharging.
CFO: Cyclic Field Operation.
Tubeless tires – may be used with a tube.

HC 3000 R

HC 3000

	Tire load at pressure									Speed (mph) (km/h)
psi bar	12 0.8	15 1.0	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	
lbs	11,030	12,350	13,890	17,090	18,740	19,850	22,050	23,370	**25,400**	0–31
lbs	9,700	10,870	12,230	15,040	16,490	17,460	19,400	20,570	22,310	0–31 Dual
lbs	14,880	16,670	18,750	23,080	25,300	26,790	29,770	31,550	34,230	0–9 CFO
lbs	13,100	14,670	16,500	20,310	22,270	23,570	26,200	27,770	30,120	0–9 CFO Dual
kg	5,000	5,600	6,300	7,750	8,500	9,000	10,000	10,600	**11,500**	0–50
kg	4,400	4,930	5,545	6,820	7,480	7,920	8,800	9,330	10,120	0–50 Dual
kg	6,750	7,560	8,505	10,465	11,475	12,150	13,500	14,310	15,525	0–15 CFO
kg	5,940	6,655	7,485	9,210	10,100	10,690	11,880	12,595	13,660	0–15 CFO Dual

SFT CHO (R-1W)

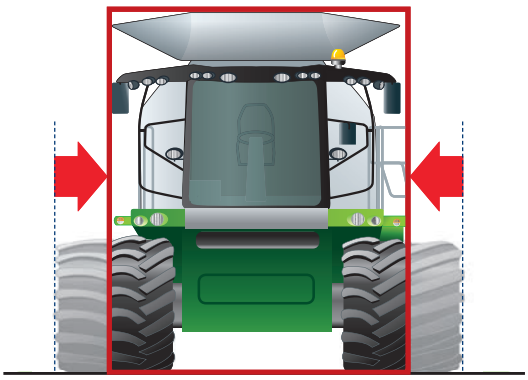
LOAD CAPACITY	■■■■■
TRACTION	■■■■■
SOIL PROTECTION	■■■■■
HANDLING ON ROAD	■■■■□
COST EFFICIENCY	■■■■□

CHO

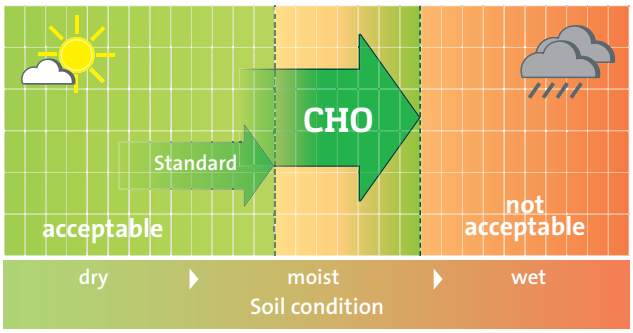
Cyclic Harvesting Operation tire. The most gentle ground handling tire extending comfortably the harvesting time frame

- Combine tire with **maximum cyclic axle load capacity**.
- **Extremely low inflation pressure and more maximum load capacity** at the same time.
- **Larger footprint** than standard combine tires guarantees gentler ground handling and extends the harvesting time frame.
- Due to its **compact, narrow construction** the tire fulfils all legal requirements (limited vehicle width).

Vehicle width decrease



Mobility increase



Harvesting time frame

Extension of time frame for harvesting by reducing inflation pressure.

Combine CHO drive wheel

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
680/85 R 32 CHO	178 A8 (175 B)	**AC 70 G**	**DW 20 B** DW 21 B DW 23 B	26.1 26.5 27.3	77.2	33.8	230.9	59	47	522	23	681	
			DW 20 B DW 21 B DW 23 B	663 673 693	1,960	858	5,865	47	925	3,370		308.9	
800/70 R 32 CHO	175 A8 (172 B)	**SFT**	**DW 25 B** DW 27 B	29.4 30.2	76.1	33.3	221.7	69	47	496	22	890	
			DW 25 B DW 27 B	748 768	1,932	845	5,630	55	925	3,200		403.7	
900/60 R 32 CHO	176 A8 (173 B)	**SFT**	**DW 27 B** DW 30 B	32.9 34.1	75.9	33.5	224.4	71	47	543	22	759	
			DW 27 B DW 30 B	835 865	1,927	851	5,700	56	925	3,500		344.2	

* Further admissible rims on request.

SFT CHO

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	
lbs		8,520	9,330	10,220	11,030	12,160	13,230	14,190	**15,200**	31
lbs	8,630	9,360	10,240	11,220	12,020	13,360	14,330	15,590	**16,500**	25
lbs	9,240	10,010	10,960	12,010	12,860	14,300	15,340	16,680	17,700	19
lbs	9,580	10,390	11,370	12,460	13,340	14,830	15,910	17,310	18,160	16
lbs	10,620	11,510	12,600	13,800	14,780	16,430	17,630	19,170	20,340	12
lbs	14,240	15,450	16,900	18,520	19,830	22,040	23,650	25,720	27,290	9 CHO
lbs	15,530	16,850	18,440	20,210	21,630	24,050	25,800	28,060	29,770	6 CHO
kg		3,865	4,230	4,635	5,000	5,515	6,000	6,435	**6,900**	50
kg	3,915	4,245	4,645	5,090	5,450	6,060	6,500	7,070	**7,500**	40
kg	4,190	4,540	4,970	5,445	5,830	6,485	6,955	7,565	8,025	30
kg	4,345	4,710	5,155	5,650	6,050	6,725	7,215	7,850	8,235	25
kg	4,815	5,220	5,715	6,260	6,705	7,450	7,995	8,695	9,225	20
kg	6,460	7,005	7,665	8,400	8,995	9,995	10,725	11,665	12,375	15 CHO
kg	7,045	7,640	8,365	9,165	9,810	10,905	11,700	12,725	13,500	10 CHO
lbs		9,220	10,090	11,050	12,020	13,150	**13,900**			31
lbs	9,340	10,120	11,080	12,140	13,230	14,450	**15,200**			25
lbs	9,990	10,840	11,860	13,000	14,160	15,470	16,280			19
lbs	10,360	11,230	12,300	13,480	14,550	16,040	16,890			16
lbs	11,490	12,460	13,630	14,940	16,270	17,770	18,710			12
lbs	15,410	16,700	18,290	20,030	21,730	23,850	25,100			9 CHO
lbs	16,810	18,220	19,940	21,860	23,700	26,020	27,560			6 CHO
kg		4,180	4,575	5,010	5,450	5,965	**6,300**			50
kg	4,235	4,590	5,025	5,505	6,000	6,555	**6,900**			40
kg	4,530	4,915	5,380	5,895	6,420	7,015	7,385			30
kg	4,700	5,095	5,580	6,115	6,600	7,275	7,660			25
kg	5,210	5,650	6,180	6,775	7,380	8,060	8,485			20
kg	6,990	7,575	8,295	9,085	9,855	10,815	11,385			15 CHO
kg	7,625	8,265	9,045	9,915	10,750	11,800	12,500			10 CHO
lbs		9,370	10,250	11,070	11,690	13,120	**14,300**			31
lbs	9,510	10,300	11,270	12,160	12,790	14,410	**15,700**			25
lbs	10,180	11,030	12,050	13,010	13,680	15,420	16,750			19
lbs	10,560	11,430	12,500	13,490	14,200	16,000	17,380			16
lbs	11,700	12,670	13,860	14,960	15,730	17,730	19,260			12
lbs	15,700	16,990	18,590	20,070	21,100	23,780	25,830			9 CHO
lbs	17,120	18,540	20,270	21,880	23,020	25,940	28,180			6 CHO
kg		4,250	4,650	5,020	5,300	5,950	**6,500**			50
kg	4,315	4,670	5,110	5,515	5,800	6,535	**7,100**			40
kg	4,615	5,000	5,465	5,900	6,205	6,995	7,595			30
kg	4,790	5,185	5,670	6,120	6,440	7,255	7,880			25
kg	5,305	5,745	6,285	6,785	7,135	8,040	8,735			20
kg	7,120	7,705	8,430	9,100	9,570	10,785	11,715			15 CHO
kg	7,765	8,410	9,195	9,925	10,440	11,765	12,780			10 CHO

Combine CHO drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
900/70 R 32 CHO	182 A8 (179 B)	**SFT**	**DW 27 B** DW 30 B	34.7 35.9	81.1	35.6	239.2	81	48	651	22	1,006	
			DW 27 B DW 30 B	881 911	2,061	904	6,075	64	975	4,200		456.4	
900/70 R 32 CHO	188 A8 (185 B)	**SFT**	**DW 27 B** DW 30 B	34.8 36.0	81.0	35.6	239.2	81	48	651	22	1,006	
			DW 27 B DW 30 B	885 915	2,058	904	6,075	64	975	4,200		456.4	
1050/50 R 32 CHO	184 A8 (181 B)	**SFT**	**36.00 VA** 36.00/1.7 DW 36 B	40.7 40.7 40.7	74.8	33.7	222.0	76	46	736	16	1,013	
			36.00 VA 36.00/1.7 DW 36 B	1,035 1,035 1,035	1,901	855	5,640	60	875	4,750		459.5	

* Further admissible rims on request.

SFT CHO

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	
lbs		11,150	12,190	13,360	14,770	15,910	**17,100**			31
lbs	11,290	12,250	13,410	14,690	16,100	17,470	**18,700**			25
lbs	12,080	13,110	14,340	15,710	17,220	18,700	20,050			19
lbs	12,540	13,590	14,880	16,310	17,870	19,400	20,800			16
lbs	13,890	15,060	16,480	18,070	19,800	21,500	23,050			12
lbs	18,630	20,210	22,120	24,230	26,560	28,830	30,930			9 CHO
lbs	20,330	22,040	24,120	26,440	28,970	31,470	33,740			6 CHO
kg	4,660	5,055	5,530	6,060	6,700	7,215	**7,750**			50
kg	5,120	5,555	6,080	6,660	7,300	7,925	**8,500**			40
kg	5,480	5,945	6,505	7,125	7,810	8,480	9,095			30
kg	5,685	6,165	6,750	7,395	8,105	8,800	9,435			25
kg	6,300	6,830	7,475	8,195	8,980	9,750	10,455			20
kg	8,450	9,165	10,030	10,990	12,045	13,075	14,025			15 CHO
kg	9,220	9,995	10,940	11,990	13,140	14,270	15,300			10 CHO
lbs		11,150	12,190	13,360	14,770	15,910	17,090	18,560	**20,400**	31
lbs	11,290	12,250	13,410	14,690	16,100	17,470	18,740	20,400	**22,000**	25
lbs	12,080	13,110	14,340	15,710	17,220	18,700	20,050	21,820	23,590	19
lbs	12,540	13,590	14,880	16,310	17,870	19,400	20,800	22,630	24,480	16
lbs	13,890	15,060	16,480	18,070	19,800	21,500	23,050	25,080	27,120	12
lbs	18,630	20,210	22,120	24,230	26,560	28,830	30,930	33,660	36,380	9 CHO
lbs	20,330	22,040	24,120	26,440	28,970	31,470	33,740	36,710	39,690	6 CHO
kg	4,660	5,055	5,530	6,060	6,700	7,215	7,750	8,415	**9,250**	50
kg	5,120	5,555	6,080	6,660	7,300	7,925	8,500	9,250	**10,000**	40
kg	5,480	5,945	6,505	7,125	7,810	8,480	9,095	9,895	10,700	30
kg	5,685	6,165	6,750	7,395	8,105	8,800	9,435	10,265	11,100	25
kg	6,300	6,830	7,475	8,195	8,980	9,750	10,455	11,375	12,300	20
kg	8,450	9,165	10,030	10,990	12,045	13,075	14,025	15,265	16,500	15 CHO
kg	9,220	9,995	10,940	11,990	13,140	14,270	15,300	16,650	18,000	10 CHO
lbs		10,200	11,030	11,690	12,790	13,890	15,210	16,540	**18,200**	31
lbs	10,260	11,120	12,160	12,790	13,890	15,210	16,540	18,190	**19,800**	25
lbs	10,990	11,910	13,010	13,690	14,860	16,280	17,700	19,470	21,230	19
lbs	11,400	12,350	13,490	14,200	15,420	16,890	18,360	20,200	22,030	16
lbs	12,630	13,680	14,960	15,730	17,090	18,710	20,340	22,380	24,410	12
lbs	16,930	18,360	20,070	21,100	22,920	25,100	27,290	30,020	32,740	9 CHO
lbs	18,480	20,020	21,880	23,020	25,000	27,390	29,770	32,740	35,720	6 CHO
kg		4,625	5,000	5,300	5,800	6,300	6,900	7,500	**8,250**	50
kg	4,655	5,045	5,515	5,800	6,300	6,900	7,500	8,250	**9,000**	40
kg	4,985	5,400	5,900	6,210	6,740	7,385	8,025	8,830	9,630	30
kg	5,170	5,600	6,120	6,440	6,995	7,660	8,325	9,160	9,990	25
kg	5,730	6,205	6,785	7,135	7,750	8,485	9,225	10,150	11,070	20
kg	7,680	8,325	9,100	9,570	10,395	11,385	12,375	13,615	14,850	15 CHO
kg	8,380	9,080	9,925	10,440	11,340	12,420	13,500	14,850	16,200	10 CHO

Combine CHO drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
1250/50 R 32 CHO	194 A8 (191 B)	**SFT**	**44"** 40"	47.2 45.7	79.9	35.0	236.2	81	48	930	17	1,261	
			44" 40"	1,200 1,160	2,030	890	6,000	64	975	6,000		572.0	
680/80 R 38 CHO	179 D (182 A8)	**SFT**	**DW 21 B** DW 20 B DW 23 B	25.6 25.2 26.4	80.8	35.2	239.0	76	48	558	21	705	
			DW 21 B DW 20 B DW 23 B	650 640 670	2,053	895	6,070	60	975	3,600		319.9	
800/70 R 38 CHO	178 D (181 A8)	**SFT**	**DW 25 B** DW 27 B	30.2 30.9	80.4	36.1	239.8	69	48	674	19	925	
			DW 25 B DW 27 B	766 786	2,042	916	6,090	55	975	4,350		419.6	

* Further admissible rims on request.

SFT CHO

	Tire load at pressure									Speed (mph) (km/h)
psi	12	15	17	20	23	29	35	41	46	
bar	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
lbs		12,470	13,810	15,460	17,090	18,740	20,070	22,140	**24,000**	31
lbs	12,160	13,690	15,180	16,980	18,740	20,590	22,050	24,330	**26,000**	25
lbs	13,020	14,650	16,240	18,170	20,050	22,040	23,590	26,030	27,840	19
lbs	13,510	15,200	16,850	18,840	20,800	22,850	24,480	27,010	28,890	16
lbs	14,960	16,850	18,680	20,880	23,050	25,340	27,120	29,930	32,010	12
lbs	20,060	22,590	25,050	28,010	30,930	33,980	36,380	40,150	42,930	9 CHO
lbs	21,880	24,650	27,330	30,560	33,740	37,070	39,690	43,800	46,830	6 CHO
kg		5,655	6,265	7,010	7,750	8,500	9,100	10,040	**10,900**	50
kg	5,515	6,210	6,885	7,700	8,500	9,340	10,000	11,035	**11,800**	40
kg	5,905	6,645	7,365	8,240	9,095	9,995	10,700	11,805	12,625	30
kg	6,125	6,895	7,640	8,545	9,435	10,365	11,100	12,250	13,100	25
kg	6,785	7,640	8,470	9,470	10,455	11,490	12,300	13,575	14,515	20
kg	9,100	10,245	11,360	12,705	14,025	15,410	16,500	18,210	19,470	15 CHO
kg	9,925	11,180	12,395	13,860	15,300	16,810	18,000	19,865	21,240	10 CHO
lbs		8,970	10,100	11,220	12,350	13,510	14,330	15,820	**17,100**	40
lbs	8,250	9,430	10,610	11,790	12,970	14,180	15,050	16,610	17,950	31
lbs	8,600	9,830	11,060	12,290	13,560	14,780	15,660	17,320	**18,700**	25
lbs	9,040	10,330	11,620	12,910	14,200	15,530	16,480	18,410	19,660	19
lbs	9,310	10,640	11,970	13,300	14,630	16,010	16,990	18,750	20,250	16
lbs	9,660	11,040	12,430	13,800	15,190	16,610	17,630	19,460	21,020	12
lbs	12,970	14,810	16,660	18,520	20,370	22,280	23,650	26,110	28,200	9 CHO
lbs	14,150	16,160	18,180	20,200	22,230	24,310	25,800	28,480	30,760	6 CHO
kg	3,564	4,070	4,580	5,090	5,600	6,125	6,500	7,175	**7,750**	65
kg	3,740	4,275	4,810	5,345	5,880	6,430	6,825	7,535	8,140	50
kg	3,900	4,460	5,015	5,575	6,150	6,705	7,100	7,855	**8,500**	40
kg	4,100	4,685	5,270	5,855	6,440	7,045	7,475	8,350	8,915	30
kg	4,220	4,825	5,430	6,030	6,635	7,260	7,705	8,505	9,185	25
kg	4,380	5,005	5,635	6,260	6,890	7,535	7,995	8,825	9,535	20
kg	5,880	6,715	7,555	8,400	9,240	10,105	10,725	11,840	12,790	15 CHO
kg	6,415	7,330	8,245	9,160	10,080	11,025	11,700	12,915	13,950	10 CHO
lbs		10,370	11,690	13,010	14,330	15,660	**16,500**			40
lbs	9,550	10,890	12,270	13,660	15,050	16,440	17,360			31
lbs	9,960	11,360	12,790	14,220	15,660	17,090	**18,200**			25
lbs	10,460	11,930	13,440	14,960	16,480	18,000	19,020			19
lbs	10,780	12,290	13,850	15,410	16,990	18,560	19,600			16
lbs	11,190	12,760	14,380	16,000	17,630	19,260	20,340			12
lbs	15,010	17,120	19,280	21,470	23,650	25,830	27,290			9 CHO
lbs	16,370	18,680	21,040	23,420	25,800	28,180	29,770			6 CHO
kg		4,705	5,300	5,900	6,500	7,100	**7,500**			65
kg	4,330	4,940	5,565	6,195	6,825	7,455	7,875			50
kg	4,515	5,150	5,800	6,450	7,100	7,750	**8,250**			40
kg	4,745	5,410	6,095	6,785	7,475	8,165	8,625			30
kg	4,890	5,575	6,280	6,990	7,705	8,415	8,890			25
kg	5,075	5,785	6,520	7,255	7,995	8,735	9,225			20
kg	6,805	7,765	8,745	9,735	10,725	11,715	12,375			15 CHO
kg	7,425	8,470	9,540	10,620	11,700	12,780	13,500			10 CHO

Combine CHO drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
800/70 R 38 CHO	181 D (184 A8)	**SFT**	**DW 25 B** DW 27 B	30.2 30.9	80.4	36.1	239.8	78	48	674	19	904	
			DW 25 B DW 27 B	766 786	2,042	916	6,090	62	975	4,350		409.9	
900/60 R 38 CHO	181 D (184 A8)	**SFT**	**DW 27 B** DW 30 B	33.9 35.0	80.9	36.1	240.7	79	48	698	19	933	
			DW 27 B DW 30 B	860 890	2,055	918	6,115	63	975	4,500		423.0	
680/80 R 42 CHO	180 D (183 A8)	**SFT**	**DW 21 B** DW 23 B DW 20 B	26.0 26.8 25.6	84.4	38.7	255.9	77	49	555	22	839	
			DW 21 B DW 23 B DW 20 B	660 680 650	2,145	983	6,500	61	1025	3,580		380.6	

* Further admissible rims on request.

SFT CHO

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	
lbs		10,370	11,690	13,010	14,330	15,660	16,540	**18,200**		40
lbs	9,550	10,890	12,270	13,660	15,050	16,440	17,360	19,110		31
lbs	9,960	11,360	12,790	14,220	15,660	17,090	18,190	**19,800**		25
lbs	10,460	11,930	13,440	14,960	16,480	18,000	19,020	20,930		19
lbs	10,780	12,290	13,850	15,410	16,990	18,560	19,600	21,550		16
lbs	11,190	12,760	14,380	16,000	17,630	19,260	20,340	22,380		12
lbs	15,010	17,120	19,280	21,470	23,650	25,830	27,290	30,020		9 CHO
lbs	16,370	18,680	21,040	23,420	25,800	28,180	29,770	32,740		6 CHO
kg		4,705	5,300	5,900	6,500	7,100	7,500	**8,250**		65
kg	4,330	4,940	5,565	6,195	6,825	7,455	7,875	8,665		50
kg	4,515	5,150	5,800	6,450	7,100	7,750	8,250	**9,000**		40
kg	4,745	5,410	6,095	6,785	7,475	8,165	8,625	9,490		30
kg	4,890	5,575	6,280	6,990	7,705	8,415	8,890	9,775		25
kg	5,075	5,785	6,520	7,255	7,995	8,735	9,225	10,150		20
kg	6,805	7,765	8,745	9,735	10,725	11,715	12,375	13,615		15 CHO
kg	7,425	8,470	9,540	10,620	11,700	12,780	13,500	14,850		10 CHO
lbs		10,750	11,740	12,840	13,890	15,400	16,540	**18,200**		40
lbs		11,290	12,330	13,480	14,590	16,170	17,360	19,110		31
lbs	10,600	11,770	12,870	14,070	15,210	16,870	18,190	**19,800**		25
lbs	11,030	12,360	13,510	14,770	15,980	17,720	19,020	20,930		19
lbs	11,470	12,740	13,920	15,230	16,460	18,260	19,600	21,550		16
lbs	11,800	13,220	14,440	15,800	17,090	18,940	20,340	22,380		12
lbs	15,820	17,740	19,370	21,190	22,920	25,410	27,290	30,020		9 CHO
lbs	17,250	19,350	21,130	23,120	25,000	27,730	29,770	32,740		6 CHO
kg		4,875	5,325	5,825	6,300	6,985	7,500	**8,250**		65
kg		5,120	5,590	6,115	6,615	7,335	7,875	8,665		50
kg	4,805	5,340	5,835	6,380	6,900	7,650	8,250	**9,000**		40
kg	5,000	5,605	6,125	6,700	7,245	8,035	8,625	9,490		30
kg	5,200	5,780	6,315	6,905	7,465	8,280	8,890	9,775		25
kg	5,350	5,995	6,550	7,165	7,750	8,590	9,225	10,150		20
kg	7,175	8,045	8,785	9,610	10,395	11,525	12,375	13,615		15 CHO
kg	7,825	8,775	9,585	10,485	11,340	12,575	13,500	14,850		10 CHO
lbs		10,000	10,850	11,820	12,790	14,150	15,210	16,520	**17,600**	40
lbs	9,590	10,480	11,390	12,400	13,430	14,850	15,980	17,340	18,520	31
lbs	10,010	10,940	11,870	12,930	14,000	15,490	16,660	18,080	**19,300**	25
lbs	10,510	11,490	12,480	13,590	14,710	16,260	17,500	19,000	20,290	19
lbs	10,840	11,840	12,860	14,000	15,160	16,760	18,030	19,570	20,900	16
lbs	11,250	12,290	13,340	14,540	15,730	17,400	18,710	20,320	21,700	12
lbs	15,080	16,500	17,900	19,500	21,100	23,350	25,100	27,240	29,110	9 CHO
lbs	16,460	17,990	19,540	21,280	23,020	25,470	27,390	29,720	31,750	6 CHO
kg		4,535	4,920	5,360	5,800	6,415	6,900	7,490	**8,000**	65
kg	4,350	4,755	5,165	5,625	6,090	6,735	7,245	7,865	8,400	50
kg	4,540	4,960	5,385	5,865	6,350	7,025	7,555	8,200	**8,750**	40
kg	4,765	5,210	5,660	6,165	6,670	7,375	7,935	8,615	9,200	30
kg	4,915	5,370	5,830	6,350	6,875	7,600	8,175	8,875	9,480	25
kg	5,100	5,575	6,050	6,595	7,135	7,890	8,485	9,215	9,840	20
kg	6,840	7,485	8,120	8,845	9,570	10,590	11,385	12,355	13,200	15 CHO
kg	7,465	8,160	8,860	9,650	10,440	11,550	12,420	13,480	14,400	10 CHO

Combine CHO drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
800/70 R 42 CHO	182 D (185 A8)	**SFT**	**DW 25 B** DW 27 B	30.2 30.9	85.0	37.2	248.8	79	49	713	20	999	
			DW 25 B DW 27 B	766 786	2,160	945	6,320	63	1,025	4,600		453.0	
900/60 R 42 CHO	183 D (186 A8)	**SFT**	**DW 27 B** DW 28 B DW 30 B	33.9 34.3 35.0	84.1	38.0	252.0	79	49	744	20	1,087	
			DW 27 B DW 28 B DW 30 B	860 870 890	2,135	965	6,400	63	1025	4,800		493.1	

* Further admissible rims on request.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 6 mph and for a max. distance of 0.5 mile before discharging the load and returning empty.
Note: Cyclic application (CHO) means the case of combine moving with full grain tank till its discharging. CHO: Cyclic Harvesting Operation.
Load values given for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for maximum indicated speeds at low torque. 19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.
For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

SFT CHO

	Tire load at pressure									Speed (mph) (km/h)
psi / bar	12 / 0.8	15 / 1.0	17 / 1.2	20 / 1.4	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	
lbs		10,730	12,060	13,410	14,770	16,120	17,090	**18,700**		40
lbs	9,860	11,270	12,670	14,080	15,510	16,920	17,950	19,680		31
lbs	10,280	11,740	13,210	14,690	16,170	17,650	18,710	**20,400**		25
lbs	10,790	12,340	13,870	15,410	16,990	18,530	19,660	21,550		19
lbs	11,110	12,710	14,290	15,890	17,510	19,100	20,250	22,220		16
lbs	11,530	13,200	14,840	16,490	18,170	19,820	21,020	23,050		12
lbs	15,480	17,700	19,900	22,120	24,380	26,590	28,200	30,930		9 CHO
lbs	16,890	19,300	21,710	24,130	26,590	29,020	30,760	33,740		6 CHO
kg		4,865	5,470	6,080	6,700	7,310	7,750	**8,500**		65
kg	4,470	5,110	5,745	6,385	7,035	7,675	8,140	8,925		50
kg	4,660	5,325	5,990	6,660	7,335	8,005	8,485	**9,250**		40
kg	4,895	5,595	6,290	6,990	7,705	8,405	8,915	9,775		30
kg	5,040	5,765	6,480	7,205	7,940	8,660	9,185	10,075		25
kg	5,230	5,985	6,730	7,480	8,240	8,990	9,535	10,455		20
kg	7,020	8,025	9,025	10,030	11,055	12,060	12,790	14,025		15 CHO
kg	7,660	8,755	9,845	10,945	12,060	13,160	13,950	15,300		10 CHO
lbs		10,750	11,910	13,240	14,770	16,160	17,640	**19,300**		40
lbs	10,020	11,290	12,500	13,900	15,510	16,970	18,520	20,260		31
lbs	10,450	11,770	13,040	14,500	16,170	17,700	19,320	**20,900**		25
lbs	10,980	12,360	13,690	15,230	16,990	18,590	20,290	22,190		19
lbs	11,310	12,730	14,110	15,690	17,510	19,150	20,900	22,870		16
lbs	11,740	13,220	14,640	16,280	18,170	19,880	21,700	23,740		12
lbs	15,750	17,740	19,650	21,850	24,380	26,670	29,110	31,840		9 CHO
lbs	17,190	19,350	21,430	23,840	26,590	29,090	31,750	34,730		6 CHO
kg		4,875	5,400	6,005	6,700	7,330	8,000	**8,750**		65
kg	4,545	5,120	5,670	6,305	7,035	7,695	8,400	9,190		50
kg	4,740	5,340	5,915	6,575	7,335	8,025	8,760	**9,500**		40
kg	4,980	5,605	6,210	6,905	7,705	8,430	9,200	10,065		30
kg	5,130	5,775	6,400	7,115	7,940	8,685	9,480	10,370		25
kg	5,325	5,995	6,640	7,385	8,240	9,015	9,840	10,765		20
kg	7,145	8,045	8,910	9,910	11,055	12,095	13,200	14,440		15 CHO
kg	7,795	8,775	9,720	10,810	12,060	13,195	14,400	15,750		10 CHO

SFT (R-1W)

LOAD CAPACITY	■■■■■
TRACTION	■■■■■
SOIL PROTECTION	■■■■■
HANDLING ON ROAD	■■■■□
COST EFFICIENCY	■■■■□

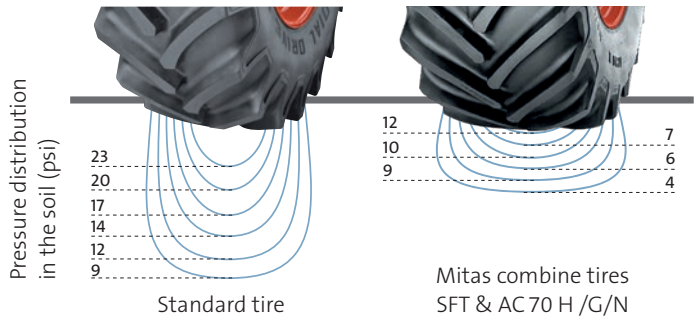
AC 70 H (R-1W)

LOAD CAPACITY	■■■■■
TRACTION	■■■■■
SOIL PROTECTION	■■■■□
HANDLING ON ROAD	■■■■□
COST EFFICIENCY	■■■■□

Combine Drive Tires: AC 70 H/G/N & SFT (Super Flexion Tire)

Innovative tires for gentle ground handling with combines

- **High load capacities** and low inflation pressures.
- **Minimized load** placed on soil structure, thanks to the wide and even distribution of ground pressure.
- **Low vibration** and smooth on-road ride when moving between fields.
- **Very productive and cost-efficient** thanks to performance in the field and in transport.



Soil compaction comparison
The extremely wide tires distribute the weight of the machine across the surface area, lowering the compaction of the soil.

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
1000/50 R 25	178 A8 (172 D)	**SFT**	**36.0 TH** 36.0 VA	40.2 40.2	65.2	29.1	194.1	76	43	721	14	787	
			36.0 TH 36.0 VA	1,020 1,020	1,655	740	4,930	60	775	4,650		357.0	
620/75 R 26	166 A8 (166 B)	**SFT**	**DW 20 B**	24.6	62.6	27.1	183.5	71	43	419	17	411	
			DW 20 B	625	1,590	689	4,660	56	750	2,700		186.6	
620/75 R 30	166 A8 (169 B)	**SFT**	**W 20 B** W 18 L W 21 B	25.0 24.2 25.4	66.9	29.1	196.1	71	44	488	18	482	
			W 20 B W 18 L W 21 B	635 615 645	1,700	740	4,980	56	800	3,150		218.7	

* Further admissible rims on request.

SFT

AC 70 H

	Tire load at pressure										Speed (mph) (km/h)
psi	12	15	17	20	23	29	35	41	46	58	
bar	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
lbs		7,650	8,610	9,600	10,560	11,810	12,650	**13,900**			40
lbs	7,560	8,500	9,570	10,660	11,730	13,120	14,050	15,440			31
lbs	8,450	9,370	10,540	11,620	12,790	14,210	15,210	**16,500**			25
lbs	8,880	9,830	11,070	12,220	13,440	14,920	15,980	17,500			19
lbs	9,140	10,140	11,410	12,590	13,850	15,370	16,460	18,030			16
lbs	9,490	10,520	11,840	13,060	14,380	15,950	17,090	18,710			12
lbs	10,030	11,120	12,510	13,810	15,190	16,870	18,060	19,780			6
lbs	12,250	13,580	15,280	16,860	18,540	20,610	22,060	23,980			9 Cyclic
kg		3,470	3,905	4,355	4,790	5,355	5,735	**6,300**			65
kg	3,430	3,855	4,340	4,835	5,320	5,950	6,370	7,000			50
kg	3,830	4,250	4,780	5,270	5,800	6,445	6,900	**7,500**			40
kg	4,025	4,460	5,020	5,540	6,095	6,765	7,245	7,935			30
kg	4,145	4,600	5,175	5,710	6,280	6,970	7,465	8,175			25
kg	4,305	4,770	5,370	5,925	6,520	7,235	7,750	8,485			20
kg	4,550	5,045	5,675	6,265	6,890	7,650	8,190	8,970			10
kg	5,555	6,160	6,930	7,645	8,410	9,345	10,005	10,875			15 Cyclic
lbs		6,250	7,030	7,820	8,540	9,440	9,920	11,010	**11,700**		31
lbs	5,470	6,250	7,030	7,820	8,540	9,440	9,920	11,010	**11,700**		25
lbs	5,850	6,690	7,530	8,370	9,140	10,100	10,620	11,790	12,500		19
lbs	6,070	6,950	7,810	8,680	9,480	10,470	11,010	12,220	12,980		16
lbs	6,730	7,700	8,650	9,610	10,510	11,610	12,200	13,540	14,380		12
lbs	7,110	10,000	9,150	12,500	11,110	12,270	12,900	14,310	15,190	16,690	6
lbs	7,930	9,060	10,200	11,330	12,390	13,680	14,390	15,960	16,950		9 Cyclic
kg		2,835	3,190	3,545	3,875	4,280	4,500	4,995	**5,300**		50
kg	2,480	2,835	3,190	3,545	3,875	4,280	4,500	4,995	**5,300**		40
kg	2,655	3,035	3,415	3,795	4,145	4,580	4,815	5,345	5,670		30
kg	2,755	3,150	3,540	3,935	4,300	4,750	4,995	5,540	5,885		25
kg	3,050	3,490	3,925	4,360	4,765	5,265	5,535	6,140	6,520		20
kg	3,225	4,535	4,150	5,670	5,040	5,565	5,850	6,490	6,890	7,570	10
kg	3,595	4,110	4,625	5,140	5,620	6,205	6,525	7,240	7,685		15 Cyclic
lbs		6,630	7,450	8,280	9,100	10,040	10,750	**11,700**			31
lbs	6,090	6,960	7,830	8,690	9,550	10,540	11,290	12,270			25
lbs	6,350	7,250	8,160	9,060	9,960	10,990	11,690	**12,800**			19
lbs	6,670	7,620	8,570	9,510	10,460	11,540	12,360	13,680			16
lbs	6,870	7,850	8,830	9,810	10,780	11,900	12,730	14,200			12
lbs	7,530	8,610	9,690	10,760	11,830	13,050	13,980	16,630	19,180		6
lbs	8,820	10,090	11,360	12,600	13,850	15,280	16,370	17,790			9 Cyclic
kg		3,005	3,380	3,755	4,125	4,555	4,875	**5,300**			50
kg	2,760	3,155	3,550	3,940	4,330	4,780	5,120	5,565			40
kg	2,880	3,290	3,700	4,110	4,515	4,985	5,300	**5,800**			30
kg	3,025	3,455	3,885	4,315	4,745	5,235	5,605	6,205			25
kg	3,115	3,560	4,005	4,450	4,890	5,395	5,775	6,440			20
kg	3,415	3,905	4,395	4,880	5,365	5,920	6,340	7,540	8,700		10
kg	4,000	4,575	5,150	5,715	6,280	6,930	7,425	8,070			15 Cyclic

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
650/75 R 32	167 A8 (164 B)	**AC 70 H**	**DW 20 B** DW 21B	25.6 26.0	70.7	31.1	206.9	74	45	450	20	509	
			DW 20 B DW 21 B	650 660	1,795	790	5,255	59	825	2,900		230.7	
650/75 R 32	167 A8 (164 B)	**AC 75 G**	**DW 20 B** DW 21 B	25.0 25.4	70.8	30.8	206.5	58	45	431	20	467	
			DW 20 B DW 21 B	635 645	1,798	782	5,245	46	825	2,780		211.6	
650/75 R 32	172 A8 (169 B)	**AC 70 G**	**DW 20 B** DW 21B	25.6 26.0	70.7	31.1	206.9	58	45	450	20	502	
			DW 20 B DW 21 B	650 660	1,795	790	5,255	46	825	2,900		227.5	
IF 650/75 R 32 CFO	176 A8	**AC 75 G**	**DW 23 B** DW 21 B DW 20 B	26.0 25.2 24.8	69.7	30.8	206.5	58	45	450	20	512	
			DW 23 B DW 21 B DW 20 B	660 640 630	1,770	782	5,245	46	825	2,900		232.3	

* Further admissible rims on request.

SFT

AC 70 H

	Tire load at pressure										Speed (mph) (km/h)
psi	12	15	17	20	23	29	35	41	46	58	
bar	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
lbs		7,060	7,720	8,460	9,170	10,070	**11,000**				31
lbs	7,160	7,750	8,490	9,290	9,920	11,070	**12,000**				25
lbs	7,650	8,290	9,080	9,940	10,790	11,840	12,870				19
lbs	7,940	8,600	9,420	10,320	11,190	12,280	13,340				16
lbs	8,800	9,540	10,440	11,430	12,400	13,600	14,780		(45 psi)		12
lbs	9,290	10,080	11,040	12,080	13,110	14,390	15,620	16,780	17,640		6
lbs	10,370	11,230	12,310	13,470	14,390	16,050	17,430	18,720	19,850		9 Cyclic
kg		3,200	3,500	3,835	4,160	4,565	**5,000**				50
kg	3,245	3,515	3,850	4,215	4,500	5,020	**5,450**				40
kg	3,470	3,760	4,120	4,510	4,895	5,370	5,835				30
kg	3,600	3,900	4,270	4,680	5,075	5,570	6,050				25
kg	3,990	4,325	4,735	5,185	5,625	6,170	6,705		(3,1 bar)		20
kg	4,215	4,570	5,005	5,480	5,945	6,525	7,085	7,610	8,000		10
kg	4,705	5,095	5,585	6,110	6,525	7,280	7,905	8,490	9,000		15 Cyclic
lbs		7,060	7,720	8,460	9,170	10,070	**11,000**				31
lbs	7,160	7,750	8,490	9,290	9,920	11,070	**12,000**				25
lbs	7,650	8,290	9,080	9,940	10,790	11,840	12,870				19
lbs	7,940	8,600	9,420	10,320	11,190	12,280	13,340				16
lbs	8,800	9,540	10,440	11,430	12,400	13,600	14,780		(45 psi)		12
lbs	9,290	10,080	11,040	12,080	13,110	14,390	15,620	16,780	17,640		6
lbs	10,370	11,230	12,310	13,470	14,390	16,050	17,430	18,720	19,850		9 Cyclic
kg		3,200	3,500	3,835	4,160	4,565	**5,000**				50
kg	3,245	3,515	3,850	4,215	4,500	5,020	**5,450**				40
kg	3,470	3,760	4,120	4,510	4,895	5,370	5,835				30
kg	3,600	3,900	4,270	4,680	5,075	5,570	6,050				25
kg	3,990	4,325	4,735	5,185	5,625	6,170	6,705		(3,1 bar)		20
kg	4,215	4,570	5,005	5,480	5,945	6,525	7,085	7,610	8,000		10
kg	4,705	5,095	5,585	6,110	6,525	7,280	7,905	8,490	9,000		15 Cyclic
lbs		7,060	7,720	8,460	9,170	10,070	11,030	11,750	**12,800**		31
lbs	7,160	7,750	8,490	9,290	9,920	11,070	12,020	12,910	**13,900**		25
lbs	7,650	8,290	9,080	9,940	10,790	11,840	12,870	13,810	14,860		19
lbs	7,940	8,600	9,420	10,320	11,190	12,280	13,340	14,330	15,420		16
lbs	8,800	9,540	10,440	11,430	12,400	13,600	14,780	15,880	17,090		12
lbs	9,290	10,080	11,040	12,080	13,110	14,390	15,620	16,780	18,060	20,360	6
lbs	10,380	11,230	12,310	13,470	14,390	16,050	17,430	18,720	20,140	22,490	9 Cyclic
kg		3,200	3,500	3,835	4,160	4,565	5,000	5,330	**5,800**		50
kg	3,245	3,515	3,850	4,215	4,500	5,020	5,450	5,855	**6,300**		40
kg	3,470	3,760	4,120	4,510	4,895	5,370	5,835	6,265	6,740		30
kg	3,600	3,900	4,270	4,680	5,075	5,570	6,050	6,500	6,995		25
kg	3,990	4,325	4,735	5,185	5,625	6,170	6,705	7,200	7,750		20
kg	4,215	4,570	5,005	5,480	5,945	6,525	7,085	7,610	8,190	9,235	10
kg	4,705	5,095	5,585	6,110	6,525	7,280	7,905	8,490	9,135	10,200	15 Cyclic
lbs		8,820	9,920	11,030	12,020	13,230	14,330	**15,700**			25
lbs	6,790	7,760	8,730	9,700	10,570	11,640	12,610	13,780			25 Dual
lbs		13,580	15,380	16,980	18,630	20,510	22,220	24,270			9 CFO
lbs	10,530	12,000	13,540	14,990	16,390	18,050	19,550	21,360			9 CFO Dual
kg		4,000	4,500	5,000	5,450	6,000	6,500	**7,100**			40
kg	3,080	3,520	3,960	4,400	4,795	5,280	5,720	6,250			40 Dual
kg		6,160	6,975	7,700	8,450	9,300	10,075	11,005			15 CFO
kg	4,775	5,440	6,140	6,800	7,435	8,185	8,865	9,685			15 CFO Dual

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
680/85 R 32	178 A8 (175 B)	**AC 70 G**	**DW 20 B** DW 21 B DW 23 B	26.1 26.5 27.2	76.8	33.5	230.9	59	47	522	23	601	
			DW 20 B DW 21 B DW 23 B	662 672 692	1,950	852	5,865	47	925	3,370		272.5	
800/65 R 32	172 A8 (169 B)	**AC 70 H**	**DW 25 B** DW 27 B	31.3 32.1	71.7	32.7	213.8	82	46	605	20	683	
			DW 25 B DW 27 B	795 815	1,820	830	5,430	65	875	3,900		309.8	
800/65 R 32	178 A8 (175 B)	**AC 70 N**	**DW 25 B** DW 27 B	29.3 30.0	73.0	33.0	216.5	69	46	512	20	661	
			DW 25 B DW 27 B	743 763	1,855	837	5,500	55	875	3,300		299.7	
800/70 R 32	175 A8 (172 B)	**SFT**	**DW 25 B** DW 27 B	30.0 30.9	76.1	33.3	221.7	69	47	496	22	732	
			DW 25 B DW 27 B	762 784	1,932	845	5,630	55	925	3,200		332.0	

* Further admissible rims on request.

SFT

AC 70 H

	Tire load at pressure										Speed (mph) (km/h)
psi	12	15	17	20	23	29	35	41	46	58	
bar	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
lbs		8,520	9,330	10,220	11,080	12,160	13,230	14,190	**15,200**		31
lbs	8,630	9,360	10,240	11,220	12,170	13,360	14,330	15,590	**16,500**		25
lbs	9,240	10,010	10,970	12,010	13,030	14,300	15,340	16,680	17,700		19
lbs	9,580	10,390	11,370	12,460	13,520	14,830	15,910	17,310	18,360		16
lbs	10,620	11,510	12,600	13,800	14,970	16,430	17,630	19,170	20,340		12
lbs	11,220	12,170	13,320	14,600	15,820	17,360	18,630	20,260	21,500	24,590	6
lbs	12,510	13,570	14,850	16,270	17,650	19,370	20,780	22,600	23,980	27,340	9 Cyclic
kg		3,865	4,230	4,635	5,025	5,515	6,000	6,435	**6,900**	,	50
kg	3,915	4,245	4,645	5,090	5,520	6,060	6,500	7,070	**7,500**		40
kg	4,190	4,540	4,975	5,445	5,910	6,485	6,955	7,565	8,025		30
kg	4,345	4,710	5,155	5,650	6,130	6,725	7,215	7,850	8,325		25
kg	4,815	5,220	5,715	6,260	6,790	7,450	7,995	8,695	9,225		20
kg	5,090	5,520	6,040	6,620	7,175	7,875	8,450	9,190	9,750	11,150	10
kg	5,675	6,155	6,735	7,380	8,005	8,785	9,425	10,250	10,875	12,400	15 Cyclic
lbs		8,600	9,420	10,170	11,030	11,710	**12,800**				31
lbs	8,710	9,450	10,340	11,170	12,020	12,870	**13,900**				25
lbs	9,330	10,110	11,070	11,950	12,860	13,770	14,870				19
lbs	9,670	10,480	11,480	12,400	13,340	14,280	15,420				16
lbs	10,720	11,620	12,720	13,740	14,780	15,820	17,090		(45,psi)		12
lbs	11,330	12,280	13,450	14,520	15,620	16,720	18,060	19,760	20,730		6
lbs	12,630	13,700	14,990	16,200	17,430	18,650	20,140	22,030	23,980		9 Cyclic
kg		3,900	4,270	4,610	5,000	5,310	**5,800**				50
kg	3,950	4,285	4,690	5,065	5,450	5,835	**6,300**				40
kg	4,230	4,585	5,020	5,420	5,830	6,245	6,745				30
kg	4,385	4,755	5,205	5,625	6,050	6,475	6,995				25
kg	4,860	5,270	5,770	6,230	6,705	7,175	7,750		(3,1,bar)		20
kg	5,140	5,570	6,100	6,585	7,085	7,585	8,190	8,960	9,400		10
kg	5,730	6,215	6,800	7,345	7,905	8,460	9,135	9,990	10,875		15 Cyclic
lbs		8,600	9,420	10,170	11,030	11,710	12,790	13,830	**15,200**		31
lbs	8,710	9,450	10,340	11,170	12,020	12,870	13,890	15,190	**16,500**		25
lbs	9,330	10,110	11,070	11,950	12,860	13,770	14,870	16,260	17,700		19
lbs	9,670	10,480	11,480	12,400	13,340	14,280	15,420	16,870	18,360		16
lbs	10,720	11,620	12,720	13,740	14,780	15,820	17,090	18,690	20,340		12
lbs	11,330	12,280	13,450	14,520	15,620	16,720	18,060	19,760	21,500	23,860	6
lbs	12,630	13,700	14,990	16,200	17,430	18,650	20,140	22,030	23,980	26,460	9 Cyclic
kg		3,900	4,270	4,610	5,000	5,310	5,800	6,270	**6,900**		50
kg	3,950	4,285	4,690	5,065	5,450	5,835	6,300	6,890	**7,500**		40
kg	4,230	4,585	5,020	5,420	5,830	6,245	6,745	7,375	8,025		30
kg	4,385	4,755	5,205	5,625	6,050	6,475	6,995	7,650	8,325		25
kg	4,860	5,270	5,770	6,230	6,705	7,175	7,750	8,475	9,225		20
kg	5,140	5,570	6,100	6,585	7,085	7,585	8,190	8,960	9,750	10,820	10
kg	5,730	6,215	6,800	7,345	7,905	8,460	9,135	9,990	10,875	12,000	15 Cyclic
lbs		9,220	10,090	11,050	12,040	13,150	**13,900**				31
lbs	9,340	10,120	11,080	12,140	13,230	14,450	**15,200**				25
lbs	9,990	10,840	11,860	13,000	14,160	15,470	16,280				19
lbs	10,360	11,230	12,300	13,480	14,550	16,040	16,890				16
lbs	11,490	12,460	13,630	14,940	16,270	17,770	18,710				12
lbs	12,140	13,160	14,410	15,790	17,200	18,790	19,780	22,820			6
lbs	13,540	14,670	16,060	17,600	19,180	20,960	22,060	26,240			9 Cyclic
kg		4,180	4,575	5,010	5,460	5,965	**6,300**				50
kg	4,235	4,590	5,025	5,505	6,000	6,555	**6,900**				40
kg	4,530	4,915	5,380	5,895	6,420	7,015	7,385				30
kg	4,700	5,095	5,580	6,115	6,600	7,275	7,660				25
kg	5,210	5,650	6,180	6,775	7,380	8,060	8,485				20
kg	5,505	5,970	6,535	7,160	7,800	8,520	8,970	10,350			10
kg	6,140	6,655	7,285	7,980	8,700	9,505	10,005	11,900			15 Cyclic

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
900/60 R 32	176 A8 (173 B)	**SFT**	**DW 27 B** DW 30 B	33.7 35.0	75.0	33.5	224.4	71	47	543	22	727	
			DW 27 B DW 30 B	857 890	1,905	850	5,700	56	925	3,500		329.6	
900/60 R 32	181 A8 (178 B)	**SFT**	**DW 27 B** DW 30 B	33.7 35.0	75.0	33.5	224.4	71	47	543	22	772	
			DW 27 B DW 30 B	857 890	1,905	850	5,700	56	925	3,500		350.2	
900/70 R 32	188 A8 (185 B)	**SFT**	**DW 27 B** DW 30 B	35.2 36.4	80.7	35.3	238.2	81	48	651	17	805	
			DW 27 B DW 30 B	895 925	2,050	896	6,050	64	975	4,200		365.0	
1050/50 R 32	178 A8 (178 B)	**SFT**	**36.00 VA**	40.0	74.4	33.3	222.0	76	46	736	16	1,008	
			36.00 VA	1,015	1,890	845	5,640	60	875	4,750		457.0	

* Further admissible rims on request.

SFT

AC 70 H

	Tire load at pressure										Speed (mph) (km/h)
psi	12	15	17	20	23	29	35	41	46	58	
bar	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
lbs		9,370	10,250	11,070	12,040	13,120	**14,300**				31
lbs	9,510	10,300	11,270	12,160	13,230	14,410	**15,700**				25
lbs	10,180	11,030	12,050	13,010	14,160	15,420	16,750				19
lbs	10,560	11,430	12,500	13,490	14,690	16,000	17,380				16
lbs	11,700	12,670	13,860	14,960	16,270	17,730	19,260				12
lbs	12,370	13,380	14,640	15,810	17,200	18,730	20,350	23,480			6
lbs	13,790	14,930	16,340	17,630	19,180	20,890	22,700	24,680			9 Cyclic
kg		4,250	4,650	5,020	5,460	5,950	**6,500**				50
kg	4,315	4,670	5,110	5,515	6,000	6,535	**7,100**				40
kg	4,615	5,000	5,465	5,900	6,420	6,995	7,595				30
kg	4,790	5,185	5,670	6,120	6,660	7,255	7,880				25
kg	5,305	5,745	6,285	6,785	7,380	8,040	8,735				20
kg	5,610	6,070	6,640	7,170	7,800	8,495	9,230	10,650			10
kg	6,255	6,770	7,410	7,995	8,700	9,475	10,295	11,195			15 Cyclic
lbs		9,370	10,250	11,070	12,040	13,120	14,330	15,490	**16,500**		31
lbs	9,510	10,300	11,270	12,160	13,230	14,410	15,660	17,020	**18,200**		25
lbs	10,180	11,030	12,050	13,010	14,160	15,420	16,750	18,210	19,470		19
lbs	10,560	11,430	12,500	13,490	14,690	16,000	17,380	18,900	20,200		16
lbs	11,700	12,670	13,860	14,960	16,270	17,730	19,260	20,940	22,380		12
lbs	12,370	13,380	14,640	15,810	17,200	18,730	20,350	23,840	25,470	28,790	6
lbs	13,790	14,930	16,340	17,630	19,180	20,890	22,700	24,680	26,380		9 Cyclic
kg		4,250	4,650	5,020	5,460	5,950	6,500	7,025	**7,500**		50
kg	4,315	4,670	5,110	5,515	6,000	6,535	7,100	7,720	**8,250**		40
kg	4,615	5,000	5,465	5,900	6,420	6,995	7,595	8,260	8,830		30
kg	4,790	5,185	5,670	6,120	6,660	7,255	7,880	8,570	9,160		25
kg	5,305	5,745	6,285	6,785	7,380	8,040	8,735	9,495	10,150		20
kg	5,610	6,070	6,640	7,170	7,800	8,495	9,230	10,810	11,550	13,055	10
kg	6,255	6,770	7,410	7,995	8,700	9,475	10,295	11,195	11,965		15 Cyclic
lbs	10,280	11,150	12,190	13,360	14,770	15,910	17,090	18,560	**20,400**		31
lbs	11,290	12,250	13,410	14,690	16,100	17,470	18,740	20,400	**22,000**		25
lbs	12,080	13,110	14,340	15,710	17,220	18,700	20,050	21,820	23,590		19
lbs	12,540	13,590	14,880	16,310	17,870	19,400	20,800	22,630	24,480		16
lbs	13,890	15,060	16,480	18,070	19,800	21,500	23,050	25,080	27,120		12
lbs	14,690	15,920	17,430	19,100	20,930	22,720	24,370	26,520	28,670	32,160	6
lbs	16,370	17,760	19,440	21,290	23,340	25,340	27,180	29,580	31,970	35,860	9 Cyclic
kg	4,660	5,055	5,530	6,060	6,700	7,215	7,750	8,415	**9,250**		50
kg	5,120	5,555	6,080	6,660	7,300	7,925	8,500	9,250	**10,000**		40
kg	5,480	5,945	6,505	7,125	7,810	8,480	9,095	9,895	10,700		30
kg	5,685	6,165	6,750	7,395	8,105	8,800	9,435	10,265	11,100		25
kg	6,300	6,830	7,475	8,195	8,980	9,750	10,455	11,375	12,300		20
kg	6,660	7,220	7,905	8,660	9,490	10,305	11,050	12,025	13,000	14,585	10
kg	7,425	8,055	8,815	9,655	10,585	11,490	12,325	13,415	14,500	16,265	15 Cyclic
lbs		11,120	12,160	13,130	14,330	15,560	**16,500**				31
lbs	10,260	11,120	12,160	13,130	14,330	15,560	**16,500**				25
lbs	10,990	11,900	13,010	14,050	15,340	16,650	17,700				19
lbs	11,400	12,340	13,490	14,580	15,910	17,270	18,360				16
lbs	12,630	13,670	14,960	16,140	17,630	19,140	20,340				12
lbs	13,350	14,450	15,810	17,070	18,630	20,230	21,500	24,810			6
lbs	14,880	16,130	17,630	19,040	20,780	22,560	23,980	27,670			9 Cyclic
kg		5,045	5,515	5,955	6,500	7,055	**7,500**				50
kg	4,655	5,045	5,515	5,955	6,500	7,055	**7,500**				40
kg	4,985	5,395	5,900	6,370	6,955	7,550	8,025				30
kg	5,170	5,595	6,120	6,610	7,215	7,830	8,325				25
kg	5,730	6,200	6,785	7,320	7,995	8,680	9,225				20
kg	6,055	6,555	7,170	7,740	8,450	9,175	9,750	11,250			10
kg	6,750	7,315	7,995	8,635	9,425	10,230	10,875	12,550			15 Cyclic

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
1250/50 R 32	188 A8 (185 B)	**SFT**	**44"** 40"	48.0 46.5	79.5	35.0	236.2	81	48	884	17	1,259	
			44" 40"	1,220 1,180	2,020	890	6,000	64	975	5,700		571.0	
1250/50 R 32	194 A8 (191 B)	**SFT**	**44"** 40"	46.5 48.0	79.5	35.0	236.2	81	48	891	17	1,280	
			44" 40"	1,180 1,220	2,020	890	6,000	64	975	5,700		580.5	
900/60 R 38	178 D (181 A8)	**SFT**	**DW 27 B** DW 30 B	34.3 35.4	81.1	36.1	240.7	79	48	713	19	882	
			DW 27 B DW 30 B	870 900	2,060	918	6,115	63	975	4,600		400.0	

* Further admissible rims on request.

SFT

AC 70 H

	Tire load at pressure										Speed (mph) (km/h)
psi	12	15	17	20	23	29	35	41	46	58	
bar	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
lbs	11,070	12,470	13,810	15,350	17,090	18,740	**20,400**				31
lbs	12,160	13,690	15,180	16,870	18,740	20,590	**22,000**				25
lbs	13,020	14,650	16,020	18,050	20,050	22,040	23,590				19
lbs	13,510	15,200	16,850	18,720	20,800	22,870	24,480				16
lbs	14,960	16,850	18,680	20,750	23,050	25,340	27,120				12
lbs	17,030	19,170	21,260	23,620	26,240	28,830	30,870	34,060			6
lbs	17,630	19,860	22,020	24,460	27,180	29,870	31,970	35,280			9 Cyclic
kg	5,020	5,655	6,265	6,960	7,750	8,500	**9,250**				50
kg	5,515	6,210	6,885	7,650	8,500	9,340	**10,000**				40
kg	5,905	6,645	7,265	8,185	9,095	9,995	10,700				30
kg	6,125	6,895	7,640	8,490	9,435	10,370	11,100				25
kg	6,785	7,640	8,470	9,410	10,455	11,490	12,300				20
kg	7,725	8,695	9,640	10,710	11,900	13,075	14,000	15,445			10
kg	7,995	9,005	9,985	11,095	12,325	13,545	14,500	16,000			15 Cyclic
lbs	11,070	12,470	13,810	15,350	17,090	18,740	20,400	22,140	**24,000**		31
lbs	12,160	13,690	15,180	16,870	18,740	20,590	22,050	24,330	**26,000**		25
lbs	13,020	14,650	16,020	18,050	20,050	22,040	23,590	26,030	27,840		19
lbs	13,510	15,200	16,850	18,720	20,800	22,870	24,480	27,000	28,890		16
lbs	14,960	16,850	18,680	20,750	23,050	25,340	27,120	29,920	32,010		12
lbs	17,030	19,170	21,260	23,620	26,240	28,830	30,870	34,060	36,430		6
lbs	17,630	19,860	22,020	24,460	27,180	29,870	31,970	35,280	37,730		9 Cyclic
kg	5,020	5,655	6,265	6,960	7,750	8,500	9,250	10,040	**10,900**		50
kg	5,515	6,210	6,885	7,650	8,500	9,340	10,000	11,035	**11,800**		40
kg	5,905	6,645	7,265	8,185	9,095	9,995	10,700	11,805	12,625		30
kg	6,125	6,895	7,640	8,490	9,435	10,370	11,100	12,245	13,100		25
kg	6,785	7,640	8,470	9,410	10,455	11,490	12,300	13,570	14,515		20
kg	7,725	8,695	9,640	10,710	11,900	13,075	14,000	15,445	16,520		10
kg	7,995	9,005	9,985	11,095	12,325	13,545	14,500	16,000	17,110		15 Cyclic
lbs		10,750	11,740	12,840	13,890	15,400	**16,500**				40
lbs	10,170	11,290	12,340	13,480	14,590	16,170	17,360				31
lbs	10,600	11,770	12,870	14,060	15,210	16,870	**18,200**				25
lbs	11,140	12,360	13,510	14,760	15,980	17,720	19,020				19
lbs	11,470	12,740	13,920	15,210	16,460	18,260	19,600				16
lbs	11,910	13,220	14,450	15,800	17,090	18,940	20,340				12
lbs	13,550	15,050	16,450	17,980	19,450	21,560	23,150	24,810			6
lbs	13,810	15,590	17,020	18,620	20,140	22,340	23,980	28,480			9 Cyclic
kg		4,875	5,325	5,825	6,300	6,985	**7,500**				65
kg	4,610	5,120	5,595	6,115	6,615	7,335	7,875				50
kg	4,805	5,340	5,835	6,375	6,900	7,650	**8,250**				40
kg	5,050	5,605	6,125	6,695	7,245	8,035	8,625				30
kg	5,200	5,780	6,315	6,900	7,465	8,280	8,890				25
kg	5,400	5,995	6,555	7,165	7,750	8,590	9,225				20
kg	6,145	6,825	7,460	8,155	8,820	9,780	10,500	11,250			10
kg	6,265	7,070	7,720	8,445	9,135	10,130	10,875	12,915			15 Cyclic

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
580/85 R 42	163 D (166 A8)	**SFT**	**W 18 L** DW 20 B DW 21 B	22.3 23.1 23.5	80.5	36.2	240.2	73	48	457	22	530	
			W 18 L DW 20 B DW 21 B	567 587 597	2,045	920	6,100	58	975	2,950		240.3	
580/85 R 42	168 D (171 A8)	**SFT**	**W 18 L** DW 20 B DW 21 B	23.2 24.0 24.4	80.7	36.2	240.2	73	48	457	22	535	
			W 18 L DW 20 B DW 21 B	590 610 620	2,050	920	6,100	58	975	2,950		242.7	
680/80 R 42	180 D (183 A8)	**SFT**	**DW 21 B** DW 23 B DW 20 B	26.0 26.8 25.6	85.0	38.0	252.0	77	49	543	22	802	
			DW 21 B DW 23 B DW 20 B	660 680 650	2,160	965	6,400	61	1,025	3,500		363.9	

* Further admissible rims on request.

SFT

AC 70 H

	Tire load at pressure										Speed (mph) (km/h)
psi	12	15	17	20	23	29	35	41	46	58	
bar	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
lbs		7,950	8,700	9,710	**10,700**						40
lbs	7,510	8,350	9,130	10,210	11,290						31
lbs	7,830	8,710	9,530	10,640	**11,700**						25
lbs	8,220	9,140	10,000	11,180	12,360						19
lbs	8,460	9,420	10,310	11,510	12,730						16
lbs	8,760	9,780	10,690	11,940	13,220						12
lbs	10,010	11,140	12,170	13,600	15,050	16,010					6
lbs	10,370	11,520	12,610	14,080	15,590	16,580					9 Cyclic
kg		3,605	3,945	4,405	**4,875**						65
kg	3,405	3,785	4,140	4,630	5,120						50
kg	3,550	3,950	4,320	4,825	**5,300**						40
kg	3,730	4,145	4,535	5,070	5,605						30
kg	3,835	4,270	4,675	5,220	5,775						25
kg	3,975	4,435	4,850	5,415	5,995						20
kg	4,540	5,050	5,520	6,170	6,825	7,260					10
kg	4,705	5,225	5,720	6,385	7,070	7,520					15 Cyclic
lbs		7,950	8,700	9,710	10,750	11,630	**12,300**				40
lbs	7,510	8,350	9,130	10,210	11,290	12,220	12,970				31
lbs	7,830	8,710	9,530	10,640	11,690	12,730	**13,600**				25
lbs	8,220	9,140	10,000	11,180	12,360	13,370	14,200				19
lbs	8,460	9,420	10,310	11,510	12,730	13,780	14,630				16
lbs	8,760	9,780	10,690	11,940	13,220	14,300	15,180				12
lbs	10,010	11,140	12,170	13,600	15,050	16,280	17,290				6
lbs	10,370	11,520	12,610	14,080	15,590	16,580	17,630				9 Cyclic
kg		3,605	3,945	4,405	4,875	5,275	**5,600**				65
kg	3,405	3,785	4,140	4,630	5,120	5,540	5,880				50
kg	3,550	3,950	4,320	4,825	5,300	5,775	**6,150**				40
kg	3,730	4,145	4,535	5,070	5,605	6,065	6,440				30
kg	3,835	4,270	4,675	5,220	5,775	6,250	6,635				25
kg	3,975	4,435	4,850	5,415	5,995	6,485	6,885				20
kg	4,540	5,050	5,520	6,170	6,825	7,385	7,840				10
kg	4,705	5,225	5,720	6,385	7,070	7,520	7,995				15 Cyclic
lbs		9,910	10,850	11,880	12,790	14,150	15,210	16,520	**17,600**		40
lbs	9,590	10,410	11,390	12,480	13,430	14,850	15,980	17,340	18,520		31
lbs	10,010	10,850	11,870	13,010	13,890	15,490	16,540	18,080	**19,300**		25
lbs	10,510	11,400	12,480	13,670	14,710	16,260	17,500	19,000	20,290		19
lbs	10,830	11,740	12,860	14,080	15,160	16,760	18,030	19,570	20,900		16
lbs	11,250	12,190	13,350	14,620	15,730	17,410	18,710	20,310	21,700		12
lbs	11,880	12,890	14,110	15,460	16,630	18,400	19,780	21,470	22,930	26,040	6
lbs	13,250	14,370	15,730	17,230	18,540	20,510	22,060	23,950	25,580	29,040	9 Cyclic
kg		4,495	4,920	5,390	5,800	6,415	6,900	7,490	**8,000**		65
kg	4,350	4,720	5,165	5,660	6,090	6,735	7,245	7,865	8,400		50
kg	4,540	4,920	5,385	5,900	6,300	7,025	7,500	8,200	**8,750**		40
kg	4,765	5,170	5,660	6,200	6,670	7,375	7,935	8,615	9,200		30
kg	4,910	5,325	5,830	6,385	6,875	7,600	8,175	8,875	9,480		25
kg	5,100	5,530	6,055	6,630	7,135	7,895	8,485	9,210	9,840		20
kg	5,390	5,845	6,400	7,010	7,540	8,345	8,970	9,735	10,400	11,810	10
kg	6,010	6,515	7,135	7,815	8,410	9,300	10,005	10,860	11,600	13,170	15 Cyclic

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
IF 900/60 R 42 CFO	192 A8	**SFT**	**DW 27 B** DW 28 B DW 30 B	34.1 34.5 35.3	84.1	38.0	252.0	79	49	744	20	1,086	
			DW 27 B DW 28 B DW 30 B	866 876 896	2,135	965	6,400	63	1025	4,800		492.5	

* Further admissible rims on request.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 6 mph and for a max. distance of 0.5 mile before discharging the load and returning empty.
Note: Cyclic application (or CFO) means the case of combine moving with full grain tank till its discharging. CFO: Cyclic Field Operation.
Load values given for 9 psi at 25 mph are for calculating dual and triple load values only. All load values are for maximum indicated speeds at low torque. 19 mph (up to 25 mph) load values also apply for low-speed high-torque field work. For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded. All load-speed-pressure data are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

SFT

AC 70 H

	Tire load at pressure										Speed (mph) (km/h)
psi	12	15	17	20	23	29	35	41	46	58	
bar	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
lbs	11,170	12,790	14,410	16,030	17,640	19,290	20,950	22,710	**24,700**		25
lbs	11,610	13,300	14,980	16,670	18,350	20,070	21,790	23,620	25,690		19
lbs	12,070	13,810	15,560	17,300	19,050	20,840	22,620	24,530	26,670		12
lbs	12,840	14,710	16,450	18,190	20,290	22,190	24,090	26,120	28,400		6
lbs	14,520	16,630	18,490	20,350	22,930	25,080	27,230	29,520	32,100		19 CFO
lbs	17,320	19,820	21,930	24,030	27,340	29,910	32,470	35,200	38,280		15 CFO
kg	5,065	5,800	6,535	7,270	8,000	8,750	9,500	10,300	**11,200**		40
kg	5,265	6,030	6,795	7,560	8,320	9,100	9,880	10,710	11,650		30
kg	5,475	6,265	7,055	7,845	8,640	9,450	10,260	11,125	12,095		20
kg	5,825	6,670	7,460	8,250	9,200	10,065	10,925	11,845	12,880		10
kg	6,585	7,540	8,385	9,230	10,400	11,375	12,350	13,390	14,560		30 CFO
kg	7,855	8,990	9,945	10,900	12,400	13,565	14,725	15,965	17,360		15 CFO

SFT IMP (R-1W)

LOAD CAPACITY	▬▬▬▬▬
TRACTION	▬▬▬▬▬
SOIL PROTECTION	▬▬▬▬▬
HANDLING ON ROAD	▬▬▬▬▬
COST EFFICIENCY	▬▬▬▬▬

AC 65 IMP (R-1W)

LOAD CAPACITY	▬▬▬▬▬
TRACTION	▬▬▬▬▬
SOIL PROTECTION	▬▬▬▬▬
HANDLING ON ROAD	▬▬▬▬▬
COST EFFICIENCY	▬▬▬▬▬

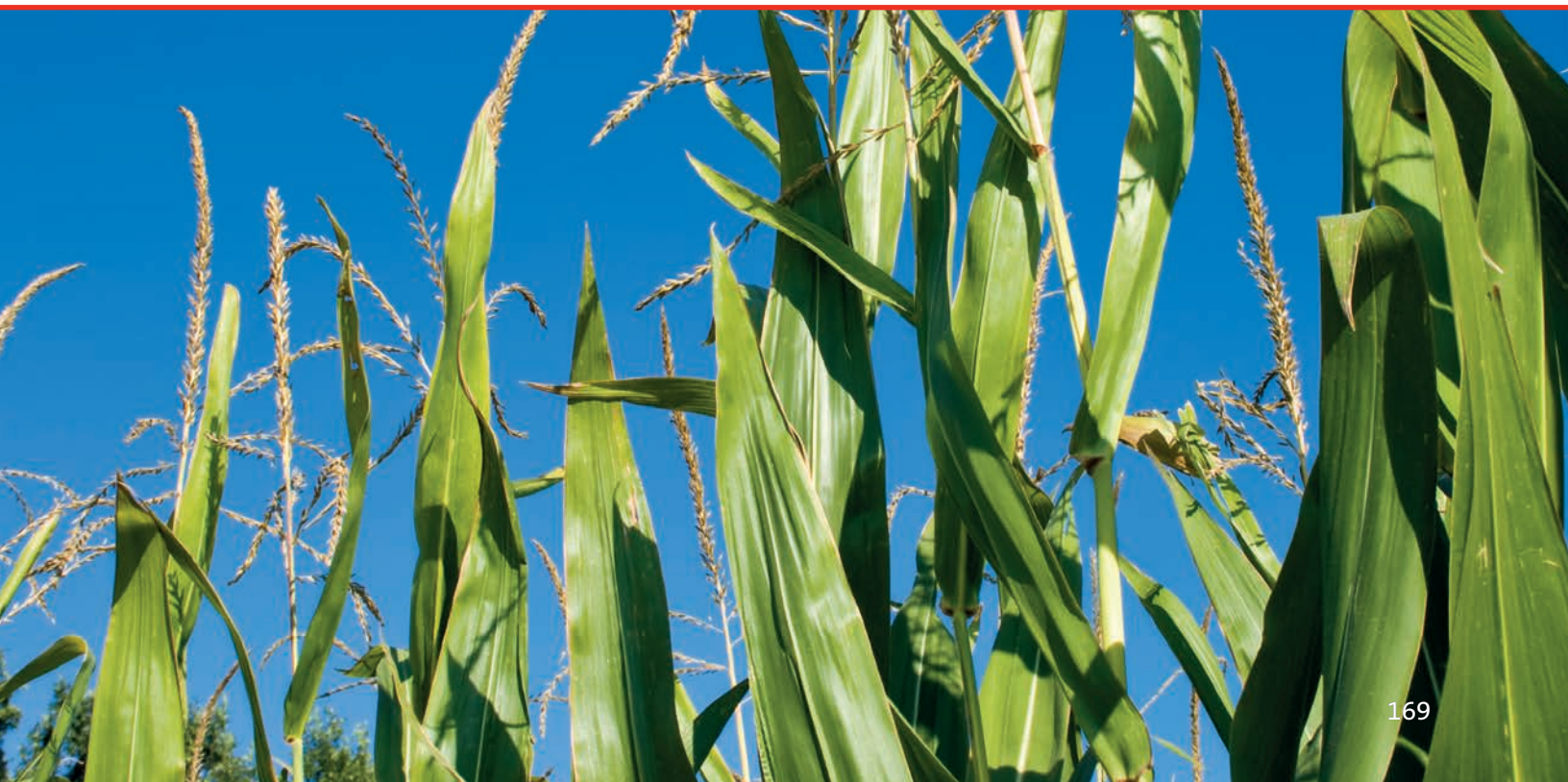
AC 70 G IMP (R-1W)

LOAD CAPACITY	▬▬▬▬▬
TRACTION	▬▬▬▬▬
SOIL PROTECTION	▬▬▬▬▬
HANDLING ON ROAD	▬▬▬▬▬
COST EFFICIENCY	▬▬▬▬▬

SFT IMP (Super Flexion Tire), AC 65 IMP & AC 70 G IMP

Tremendous flexion and load capacity make these tires a great fit for the steering axle of a combine

- **Outstanding traction** thanks to very large ground contact patch.
- **High load capacity** and optimal ground pressure distribution reduces soil compaction.
- **Long tire life** through optimized tread pattern design and high resistance to damage.
- **Suitable also for free-rolling** field applications.



Combine steering wheel

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm2)	Number of lugs ×2	Tire weight (lbs) (kg)
460/70 R 24 IMP 163 / 151 A8	**AC 70 G**	**W 15 L** W 16 L W 14 L	17.9 17.5 18.3	48.7	20.8 ⊕→ 21.7 ⊕	142.5 ⊕→ 145.3 ⊕	43	39	248	18	189
		W 15 L W 16 L W 14 L	455 445 465	1,236	528 ⊕→ 552 ⊕	3,620 ⊕→ 3,690 ⊕	34	600	1,600		85.8
500/70 R 24 IMP 167 / 155 A8	**AC 70 G**	**DW 16 L** W 16 L DW 15 L W 15 L	19.5 19.5 19.1 19.1	51.7	22.6 ⊕→ 23.3 ⊕	153.9 ⊕→ 154.3 ⊕	48	39	302	21	233
		DW 16 L W 16 L DW 15 L W 15 L	496 496 486 486	1,313	573 ⊕→ 591 ⊕	3,908 ⊕→ 3,919 ⊕	38	625	1,950		105.8
500/85 R 24 IMP 171 / 158 A8	**SFT**	**DW 16 L** W 16 L DW 15 L W 15 L	20.8 20.8 20.4 20.4	57.4	24.4 ⊕→ 25.6 ⊕	166.8 ⊕→ 170.3 ⊕	48	42	336	20	292
		DW 16 L W 16 L DW 15 L W 15 L	528 528 518 518	1,458	621 ⊕→ 650 ⊕	4,237 ⊕→ 4,325 ⊕	38	700	2,170		132.2

* Further admissible rims on request.
** When fitted on tractor steering axle, 80 % of load "free rolling" applies.

⊕ drive wheel
⊕→ free roling wheel

AC 65 IMP

SFT IMP

LI/SS		Tire load at pressure**									Speed (mph) (km/h)
	psi / bar	12 / 0.8	15 / 1.0	17 / 1.2	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	52 / 3.6	
163 A8	lbs	4,190	5,360	6,620	7,610	8,820	9,650	**10,700**			25
	lbs	4,700	6,000	7,410	8,520	9,880	10,800	12,040			19
	lbs	5,280	6,750	8,330	9,580	11,110	12,160	13,550			12
	lbs	5,870	7,500	9,260	10,650	12,350	13,510	15,050			6
151 A8	lbs	3,000	3,860	4,810	5,510	6,170	6,950	**7,600**			25
	lbs	3,360	4,320	5,380	6,170	6,910	7,780	8,520			19
	lbs	3,780	4,860	6,050	6,950	7,780	8,750	9,580			12
	lbs	4,200	5,400	6,730	7,720	8,640	9,720	10,650			6
163 A8	kg	1,900	2,430	3,000	3,450	4,000	4,375	**4,875**			40
	kg	2,130	2,720	3,360	3,865	4,480	4,900	5,460			30
	kg	2,395	3,060	3,780	4,345	5,040	5,515	6,145			20
	kg	2,660	3,400	4,200	4,830	5,600	6,125	6,825			10
151 A8	kg	1,360	1,750	2,180	2,500	2,800	3,150	**3,450**			40
	kg	1,525	1,960	2,440	2,800	3,135	3,530	3,865			30
	kg	1,715	2,205	2,745	3,150	3,530	3,970	4,345			20
	kg	1,905	2,450	3,050	3,500	3,920	4,410	4,830			10
167 A8	lbs	5,070	6,390	7,830	9,100	10,470	**12,000**				25
	lbs	5,680	7,170	8,760	10,190	11,730	13,460				19
	lbs	6,390	8,060	9,870	11,470	13,200	15,140				12
	lbs	7,100	8,950	10,960	12,730	14,660	16,820				6
155 A8	lbs	3,720	4,770	5,830	6,760	7,670	**8,550**				25
	lbs	4,160	5,350	6,530	7,560	8,600	9,570				19
	lbs	4,670	6,010	7,340	8,510	9,670	10,770				12
	lbs	5,190	6,680	8,160	9,460	10,750	11,960				6
167 A8	kg	2,300	2,900	3,550	4,125	4,750	**5,450**				40
	kg	2,575	3,250	3,975	4,620	5,320	6,105				30
	kg	2,900	3,655	4,475	5,200	5,985	6,865				20
	kg	3,220	4,060	4,970	5,775	6,650	7,630				10
155 A8	kg	1,685	2,165	2,645	3,065	3,480	**3,875**				40
	kg	1,885	2,425	2,960	3,430	3,900	4,340				30
	kg	2,120	2,725	3,330	3,860	4,385	4,885				20
	kg	2,355	3,030	3,700	4,290	4,875	5,425				10
171 A8	lbs	5,730	7,360	9,010	10,430	11,850	**13,600**				25
	lbs	6,420	8,250	10,090	11,680	13,270	15,190				19
	lbs	7,220	9,280	11,340	13,140	14,930	17,090				12
	lbs	8,020	10,310	12,600	14,600	16,590	18,990				6
158 A8	lbs	3,960	5,090	6,220	7,210	8,190	**9,350**				25
	lbs	4,430	5,700	6,970	8,070	9,170	10,500				19
	lbs	4,980	6,420	7,840	9,070	10,320	11,810				12
	lbs	5,550	7,120	8,710	10,090	11,470	13,120				6
171 A8	kg	2,600	3,340	4,085	4,730	5,375	**6,150**				40
	kg	2,910	3,740	4,575	5,295	6,020	6,890				30
	kg	3,275	4,210	5,145	5,960	6,770	7,750				20
	kg	3,635	4,675	5,715	6,620	7,525	8,610				10
158 A8	kg	1,795	2,310	2,820	3,270	3,715	**4,250**				40
	kg	2,010	2,585	3,160	3,660	4,160	4,760				30
	kg	2,260	2,910	3,555	4,115	4,680	5,355				20
	kg	2,515	3,230	3,950	4,575	5,200	5,950				10

Combine steering wheel (continued)

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm2)	Number of lugs ×2	Tire weight (lbs) (kg)
500/85 R 24 IMP 182 / 161 A8	**SFT**	**DW 16 L** W 16 L DW 15 L W 15 L	20.7 20.7 20.4 20.4	57.5	24.2 ⊙→ 25.4 ⊙	166.3 ⊙→ 169.9 ⊙	48	42	336	20	303
		DW 16 L W 16 L DW 15 L W 15 L	527 527 517 517	1,461	615 ⊙→ 645 ⊙	4,225 ⊙→ 4,315 ⊙	38	700	2,170		137.3
620/55 R 26 IMP 168 / 150 A8	**SFT**	**DW 20 B** DW 18 L W 18 L DW 21 B	23.2 22.4 22.4 23.6	52.4	23.6 ⊙→ 24.3 ⊙	157.3 ⊙→ 159.4 ⊙	66	40	372		333
		DW 20 B DW 18 L W 18 L DW 21 B	590 570 570 600	1,332	600 ⊙→ 618 ⊙	3,995 ⊙→ 4,050 ⊙	52	650	2,400		151.1
500/80 R 28 IMP 176 / 164 A8	**SFT**	**DW 16 L** W 16 L DW 15 L W 15 L	20.4 20.4 20.0 20.0	58.9	25.0 ⊙→ 26.1 ⊙	171.5 ⊙→ 174.8 ⊙	48	42	400	20	304
		DW 16 L W 16 L DW 15 L W 15 L	517 517 507 507	1,495	635 ⊙→ 663 ⊙	4,355 ⊙→ 4,440 ⊙	38	725	2,580		137.9

* Further admissible rims on request.
** When fitted on tractor steering axle, 80 % of load "free rolling" applies.

⊙ drive wheel
⊙→ free roling wheel

AC 65 IMP

SFT IMP

LI/SS		Tire load at pressure**									Speed (mph) (km/h)
	psi / bar	12 / 0.8	15 / 1.0	17 / 1.2	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	52 / 3.6	
182 A8	lbs	6,010	7,830	9,370	11,030	12,790	14,330	15,210	17,090	**18,700**	25
	lbs	6,730	8,760	10,500	12,350	14,320	16,050	17,040	19,140	20,990	19
	lbs	7,570	9,870	11,810	13,890	16,120	18,060	19,170	21,530	23,620	12
	lbs	8,410	10,960	13,120	15,440	17,900	20,070	21,300	23,920	26,240	6
161 A8	lbs	4,190	5,360	6,620	7,390	7,830	8,540	9,100	9,650	**10,200**	25
	lbs	4,700	6,000	7,410	8,270	8,760	9,570	10,190	10,800	11,420	19
	lbs	5,280	6,750	8,330	9,310	9,870	10,770	11,470	12,150	12,860	12
	lbs	5,870	7,500	9,260	10,340	10,960	11,960	12,730	13,510	14,280	6
182 A8	kg	2,725	3,550	4,250	5,000	5,800	6,500	6,900	7,750	**8,500**	40
	kg	3,050	3,975	4,760	5,600	6,495	7,280	7,730	8,680	9,520	30
	kg	3,435	4,475	5,355	6,300	7,310	8,190	8,695	9,765	10,710	20
	kg	3,815	4,970	5,950	7,000	8,120	9,100	9,660	10,850	11,900	10
161 A8	kg	1,900	2,430	3,000	3,350	3,550	3,875	4,125	4,375	**4,625**	40
	kg	2,130	2,720	3,360	3,750	3,975	4,340	4,620	4,900	5,180	30
	kg	2,395	3,060	3,780	4,220	4,475	4,885	5,200	5,510	5,830	20
	kg	2,660	3,400	4,200	4,690	4,970	5,425	5,775	6,125	6,475	10
168 A8	lbs	5,840	7,610	9,370	10,750	**12,300**					25
	lbs	6,550	8,520	10,500	12,040	13,830					19
	lbs	7,360	9,580	11,810	13,550	15,560					12
	lbs	8,180	10,650	13,120	15,050	17,290					6
150 A8	lbs	3,860	4,940	6,170	6,780	**7,400**					25
	lbs	4,320	5,530	6,910	7,600	8,270					19
	lbs	4,860	6,220	7,780	8,540	9,310					12
	lbs	5,400	6,910	8,640	9,490	10,340					6
168 A8	kg	2,650	3,450	4,250	4,875	**5,600**					40
	kg	2,970	3,865	4,760	5,460	6,270					30
	kg	3,340	4,345	5,355	6,145	7,055					20
	kg	3,710	4,830	5,950	6,825	7,840					10
150 A8	kg	1,750	2,240	2,800	3,075	**3,350**					40
	kg	1,960	2,510	3,135	3,445	3,750					30
	kg	2,205	2,820	3,530	3,875	4,220					20
	kg	2,450	3,135	3,920	4,305	4,690					10
176 A8	lbs	6,070	7,810	9,550	11,060	12,570	14,020	**15,700**			25
	lbs	6,800	8,740	10,690	12,380	14,070	15,700	17,530			19
	lbs	7,650	9,830	12,030	13,920	15,830	17,670	19,720			12
	lbs	8,500	10,940	13,360	15,480	17,580	19,640	21,920			6
164 A8	lbs	4,280	5,500	6,730	7,780	8,850	9,880	**11,000**			25
	lbs	4,800	6,160	7,530	8,720	9,910	11,060	12,350			19
	lbs	5,390	6,930	8,470	9,810	11,150	12,450	13,890			12
	lbs	5,990	7,700	9,420	10,900	12,390	13,830	15,440			6
176 A8	kg	2,755	3,540	4,330	5,015	5,700	6,360	**7,100**			40
	kg	3,085	3,965	4,850	5,615	6,380	7,120	7,950			30
	kg	3,470	4,460	5,455	6,315	7,180	8,015	8,945			20
	kg	3,855	4,960	6,060	7,020	7,975	8,905	9,940			10
164 A8	kg	1,940	2,495	3,050	3,530	4,015	4,480	**5,000**			40
	kg	2,175	2,795	3,415	3,955	4,495	5,015	5,600			30
	kg	2,445	3,145	3,840	4,450	5,055	5,645	6,300			20
	kg	2,715	3,490	4,270	4,945	5,620	6,270	7,000			10

Combine steering wheel (continued)

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm2)	Number of lugs ×2	Tire weight (lbs) (kg)	
500/80 R 28 IMP 182 / 162 A8	**SFT**	**DW 16 L** W 16 L DW 15 L W 15 L	20.4 20.4 20.0 20.0	58.9	25.0 ⊙→ 26.1 ⊙	171.5 ⊙→ 174.8 ⊙	48	42	400	20	311	
		DW 16 L W 16 L DW 15 L W 15 L	517 517 507 507	1,495	635 ⊙→ 663 ⊙	4,355 ⊙→ 4,440 ⊙	38	725	2,580		141.2	
600/65 R 28 IMP 168 / 156 A8	**AC 65**	**DW 18 L** W 18 L W 16 L	23.2 23.2 22.4	58.5	25.2 ⊙→ 26.0 ⊙	170.9 ⊙→ 173.7 ⊙	64	42	442	19	317	
		DW 18 L W 18 L W 16 L	590 590 570	1,485	640 ⊙→ 661 ⊙	4,340 ⊙→ 4,411 ⊙	51	700	2,850		143.7	
600/65 R 28 IMP 177 / 157 A8	**AC 65**	**DW 18 L** W 18 L W 16 L	23.2 23.2 22.4	58.5	25.2 ⊙→ 26.0 ⊙	170.9 ⊙→ 173.7 ⊙	64	42	442	19	337	
		DW 18 L W 18 L W 16 L	590 590 570	1,485	640 ⊙→ 661 ⊙	4,340 ⊙→ 4,411 ⊙	51	700	2,850		153.0	

* Further admissible rims on request.
** When fitted on tractor steering axle, 80 % of load "free rolling" applies.

⊙ drive wheel
⊙→ free roling wheel

AC 65 IMP

SFT IMP

LI/SS		Tire load at pressure**									Speed (mph) (km/h)
	psi	12	15	17	23	29	35	41	46	52	
	bar	0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	
182 A8	lbs	6,010	7,830	9,650	11,030	12,790	14,330	15,660	17,090	**18,700**	25
	lbs	6,730	8,760	10,800	12,350	14,320	16,050	17,530	19,140	20,990	19
	lbs	7,570	9,870	12,160	13,890	16,120	18,060	19,720	21,530	23,620	12
	lbs	8,410	10,960	13,510	15,440	17,900	20,070	21,920	23,920	26,240	6
162 A8	lbs	4,300	5,510	6,620	7,390	7,830	8,540	9,100	9,920	**10,500**	25
	lbs	4,820	6,170	7,410	8,270	8,760	9,570	10,190	11,110	11,730	19
	lbs	5,410	6,950	8,330	9,310	9,870	10,770	11,470	12,500	13,200	12
	lbs	6,020	7,720	9,260	10,340	10,960	11,960	12,730	13,890	14,660	6
182 A8	kg	2,725	3,550	4,375	5,000	5,800	6,500	7,100	7,750	**8,500**	40
	kg	3,050	3,975	4,900	5,600	6,495	7,280	7,950	8,680	9,520	30
	kg	3,435	4,475	5,515	6,300	7,310	8,190	8,945	9,765	10,710	20
	kg	3,815	4,970	6,125	7,000	8,120	9,100	9,940	10,850	11,900	10
162 A8	kg	1,950	2,500	3,000	3,350	3,550	3,875	4,125	4,500	**4,750**	40
	kg	2,185	2,800	3,360	3,750	3,975	4,340	4,620	5,040	5,320	30
	kg	2,455	3,150	3,780	4,220	4,475	4,885	5,200	5,670	5,985	20
	kg	2,730	3,500	4,200	4,690	4,970	5,425	5,775	6,300	6,650	10
168 A8	lbs	6,700	8,620	10,530	**12,300**						25
	lbs	7,510	9,660	11,800	13,830						19
	lbs	8,450	10,860	13,270	15,560						12
	lbs	9,380	12,060	14,750	17,290						6
156 A8	lbs	4,780	6,150	7,520	**8,800**						25
	lbs	5,360	6,890	8,420	9,880						19
	lbs	6,030	7,760	9,480	11,110						12
	lbs	6,700	8,620	10,530	12,350						6
168 A8	kg	3,040	3,910	4,775	**5,600**						40
	kg	3,405	4,380	5,350	6,270						30
	kg	3,830	4,925	6,020	7,055						20
	kg	4,255	5,470	6,690	7,840						10
156 A8	kg	2,170	2,790	3,410	**4,000**						40
	kg	2,430	3,125	3,820	4,480						30
	kg	2,735	3,520	4,300	5,040						20
	kg	3,040	3,910	4,775	5,600						10
177 A8	lbs	6,780	8,540	10,470	12,350	13,890	**16,100**				25
	lbs	7,600	9,570	11,730	13,830	15,560	18,030				19
	lbs	8,540	10,770	13,200	15,560	17,510	20,290				12
	lbs	9,490	11,960	14,660	17,290	19,450	22,540				6
157 A8	lbs	4,540	5,840	6,950	7,830	8,270	**9,100**				25
	lbs	5,080	6,550	7,780	8,760	9,260	10,190				19
	lbs	5,720	7,360	8,750	9,870	10,420	11,470				12
	lbs	6,360	8,180	9,720	10,960	11,580	12,730				6
177 A8	kg	3,075	3,875	4,750	5,600	6,300	**7,300**				40
	kg	3,445	4,340	5,320	6,270	7,055	8,175				30
	kg	3,875	4,885	5,985	7,055	7,940	9,200				20
	kg	4,305	5,425	6,650	7,840	8,820	10,220				10
157 A8	kg	2,060	2,650	3,150	3,550	3,750	**4,125**				40
	kg	2,305	2,970	3,530	3,975	4,200	4,620				30
	kg	2,595	3,340	3,970	4,475	4,725	5,200				20
	kg	2,885	3,710	4,410	4,970	5,250	5,775				10

Combine steering wheel (continued)

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm2)	Number of lugs ×2	Tire weight (lbs) (kg)
500/85 R 30 IMP 176 / 164 A8	**SFT**	**DW 16 L** W 16 L DW 15 L W 15 L	20.7 20.7 20.4 20.4	63.2	26.8 ⊙→ 28.0 ⊙	183.8 ⊙→ 187.0 ⊙	48	43	443	22	341
		DW 16 L W 16 L DW 15 L W 15 L	527 527 517 517	1,605	680 ⊙→ 711 ⊙	4,669 ⊙→ 4,750 ⊙	38	775	2,860		154.6
500/85 R 30 IMP 176 / 164 A8	**SFT N**	**DW 16 L** W 16 L DW 15 L W 15 L	19.9 19.9 19.5 19.5	63.2	26.8 ⊙→ 28.0 ⊙	183.9 ⊙→ 187.0 ⊙	48	43	443	22	346
		DW 16 L W 16 L DW 15 L W 15 L	506 506 496 496	1,605	680 ⊙→ 711 ⊙	4,669 ⊙→ 4,750 ⊙	38	775	2,860		156.9
500/85 R 30 IMP 179 / 160 A8	**SFT N**	**DW 16 L** W 16 L DW 15 L W 15 L	19.9 19.9 19.5 19.5	63.2	26.8 ⊙→ 28.0 ⊙	183.9 ⊙→ 187.0 ⊙	48	43	443	22	376
		DW 16 L W 16 L DW 15 L W 15 L	506 506 496 496	1,606	680 ⊙→ 711 ⊙	4,669 ⊙→ 4,750 ⊙	38	775	2,860		170.4

* Further admissible rims on request.
** When fitted on tractor steering axle, 80 % of load "free rolling" applies.

⊙ drive wheel
⊙→ free roling wheel

AC 65 IMP

SFT IMP

LI/SS		Tire load at pressure**									Speed (mph) (km/h)
	psi	12	15	17	23	29	35	41	46	52	
	bar	0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	
176 A8	lbs	6,600	8,500	10,390	12,010	13,670	**15,700**				25
	lbs	7,400	9,530	11,630	13,450	15,310	17,530				19
	lbs	8,320	10,710	13,090	15,130	17,220	19,720				12
	lbs	9,250	11,900	14,540	16,810	19,140	21,920				6
164 A8	lbs	4,650	5,990	7,310	8,470	9,620	**11,000**				25
	lbs	5,210	6,700	8,190	9,480	10,780	12,350				19
	lbs	5,870	7,540	9,210	10,670	12,130	13,890				12
	lbs	6,520	8,380	10,230	11,850	13,470	15,440				6
176 A8	kg	2,995	3,855	4,710	5,445	6,200	**7,100**				40
	kg	3,355	4,320	5,275	6,100	6,945	7,950				30
	kg	3,775	4,855	5,935	6,860	7,810	8,945				20
	kg	4,195	5,395	6,595	7,625	8,680	9,940				10
164 A8	kg	2,110	2,715	3,315	3,840	4,365	**5,000**				40
	kg	2,365	3,040	3,715	4,300	4,890	5,600				30
	kg	2,660	3,420	4,175	4,840	5,500	6,300				20
	kg	2,955	3,800	4,640	5,375	6,110	7,000				10
176 A8	lbs	6,600	8,500	10,390	12,010	13,670	**15,700**				25
	lbs	7,400	9,530	11,630	13,450	15,310	17,530				19
	lbs	8,320	10,710	13,090	15,130	17,220	19,720				12
	lbs	9,250	11,900	14,540	16,810	19,140	21,920				6
164 A8	lbs	4,650	5,990	7,310	8,470	9,620	**11,000**				25
	lbs	5,210	6,700	8,190	9,480	10,780	12,350				19
	lbs	5,870	7,540	9,210	10,670	12,130	13,890				12
	lbs	6,520	8,380	10,230	11,850	13,470	15,440				6
176 A8	kg	2,995	3,855	4,710	5,445	6,200	**7,100**				40
	kg	3,355	4,320	5,275	6,100	6,945	7,950				30
	kg	3,775	4,855	5,935	6,860	7,810	8,945				20
	kg	4,195	5,395	6,595	7,625	8,680	9,940				10
164 A8	kg	2,110	2,715	3,315	3,840	4,365	**5,000**				40
	kg	2,365	3,040	3,715	4,300	4,890	5,600				30
	kg	2,660	3,420	4,175	4,840	5,500	6,300				20
	kg	2,955	3,800	4,640	5,375	6,110	7,000				10
179 A8	lbs	6,620	8,540	10,470	12,020	13,890	15,660	**17,100**			25
	lbs	7,410	9,570	11,730	13,460	15,560	17,530	19,140			19
	lbs	8,330	10,770	13,200	15,140	17,510	19,720	21,530			12
	lbs	9,260	11,960	14,660	16,820	19,450	21,920	23,920			6
160 A8	lbs	4,670	6,010	7,170	8,050	8,540	9,370	**9,900**			25
	lbs	5,240	6,730	8,030	9,020	9,570	10,500	11,110			19
	lbs	5,890	7,570	9,030	10,140	10,770	11,810	12,500			12
	lbs	6,550	8,410	10,030	11,270	11,960	13,120	13,890			6
179 A8	kg	3,000	3,875	4,750	5,450	6,300	7,100	**7,750**			40
	kg	3,360	4,340	5,320	6,105	7,055	7,950	8,680			30
	kg	3,780	4,885	5,985	6,865	7,940	8,945	9,765			20
	kg	4,200	5,425	6,650	7,630	8,820	9,940	10,850			10
160 A8	kg	2,120	2,725	3,250	3,650	3,875	4,250	**4,500**			40
	kg	2,375	3,050	3,640	4,090	4,340	4,760	5,040			30
	kg	2,670	3,435	4,095	4,600	4,885	5,355	5,670			20
	kg	2,970	3,815	4,550	5,110	5,425	5,950	6,300			10

Combine steering wheel (continued)

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm2)	Number of lugs ×2	Tire weight (lbs) (kg)
540/65 R 30 IMP 168/ 156 A8	**AC 65**	**DW 16 L** W 16 L DW 15 L W 15 L DW 18 L W 18 L	21.0 21.0 20.6 20.6 21.8 21.8	58.3	25.5 ⊖→ 26.1 ⊖	171.9 ⊖→ 174.0 ⊖	60	42	299	22	289
		DW 16 L W 16 L DW 15 L W 15 L DW 18 L W 18 L	534 534 524 524 554 554	1,480	648 ⊖→ 663 ⊖	4,366 ⊖→ 4,420 ⊖	48	700	1,930		130.9
620/70 R 30 IMP 178 / 166 A8	**SFT**	**DW 18 L** W 18 L DW 20 B DW 21 B	24.6 24.6 25.4 25.8	62.8	26.8 ⊖→ 27.6 ⊖	187.8 ⊖→ 191.7 ⊖	60	43	481	22	447
		DW 18 L W 18 L DW 20 B DW 21 B	625 625 645 655	1,595	680 ⊖→ 700 ⊖	4,770 ⊖→ 4,870 ⊖	48	775	3,100		202.6
620/70 R 30 IMP 178 / 166 A8	**SFT N**	**DW 18 L** W 18 L DW 20 B DW 21 B	23.1 23.1 23.9 24.3	63.0	26.8 ⊖→ 27.6 ⊖	187.8 ⊖→ 191.7 ⊖	71	43	481	17	456
		DW 18 L W 18 L DW 20 B DW 21 B	588 588 608 618	1,600	680 ⊖→ 700 ⊖	4,770 ⊖→ 4,870 ⊖	56	775	3,100		206.7

* Further admissible rims on request.
** When fitted on tractor steering axle, 80 % of load "free rolling" applies.

⊖ drive wheel
⊖→ free roling wheel

AC 65 IMP

SFT IMP

LI/SS		Tire load at pressure**									Speed (mph) (km/h)
	psi / bar	12 / 0.8	15 / 1.0	17 / 1.2	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	52 / 3.6	
168 A8	lbs	5,870	7,540	9,220	10,670	**12,300**					25
	lbs	6,570	8,450	10,320	11,950	13,830					19
	lbs	7,390	9,500	11,610	13,450	15,560					12
	lbs	8,210	10,560	12,900	14,940	17,290					6
156 A8	lbs	4,190	5,390	6,580	7,630	**8,800**					25
	lbs	4,700	6,040	7,380	8,540	9,880					19
	lbs	5,280	6,790	8,290	9,610	11,110					12
	lbs	5,870	7,550	9,220	10,680	12,350					6
168 A8	kg	2,660	3,420	4,180	4,840	**5,600**					40
	kg	2,980	3,830	4,680	5,420	6,270					30
	kg	3,350	4,310	5,265	6,100	7,055					20
	kg	3,725	4,790	5,850	6,775	7,840					10
156 A8	kg	1,900	2,445	2,985	3,460	**4,000**					40
	kg	2,130	2,740	3,345	3,875	4,480					30
	kg	2,395	3,080	3,760	4,360	5,040					20
	kg	2,660	3,425	4,180	4,845	5,600					10
178 A8	lbs	7,770	10,000	12,220	14,150	**16,500**					25
	lbs	8,710	11,190	13,680	15,840	18,520					19
	lbs	9,790	12,590	15,390	17,830	20,840					12
	lbs	10,880	13,990	17,100	19,810	23,150					6
166 A8	lbs	5,490	7,070	8,630	10,000	**11,700**					25
	lbs	6,150	7,920	9,670	11,200	13,090					19
	lbs	6,920	8,900	10,880	12,600	14,730					12
	lbs	7,700	9,890	12,080	14,000	16,360					6
178 A8	kg	3,525	4,535	5,540	6,415	**7,500**					40
	kg	3,950	5,075	6,205	7,185	8,400					30
	kg	4,440	5,710	6,980	8,085	9,450					20
	kg	4,935	6,345	7,755	8,985	10,500					10
166 A8	kg	2,490	3,205	3,915	4,535	**5,300**					40
	kg	2,790	3,590	4,385	5,080	5,935					30
	kg	3,140	4,035	4,935	5,715	6,680					20
	kg	3,490	4,485	5,480	6,350	7,420					10
178 A8	lbs	7,770	10,000	12,220	14,150	**16,500**					25
	lbs	8,710	11,190	13,680	15,840	18,520					19
	lbs	9,790	12,590	15,390	17,830	20,840					12
	lbs	10,880	13,990	17,100	19,810	23,150					6
166 A8	lbs	5,490	7,070	8,630	10,000	**11,700**					25
	lbs	6,150	7,920	9,670	11,200	13,090					19
	lbs	6,920	8,900	10,880	12,600	14,730					12
	lbs	7,700	9,890	12,080	14,000	16,360					6
178 A8	kg	3,525	4,535	5,540	6,415	**7,500**					40
	kg	3,950	5,075	6,205	7,185	8,400					30
	kg	4,440	5,710	6,980	8,085	9,450					20
	kg	4,935	6,345	7,755	8,985	10,500					10
166 A8	kg	2,490	3,205	3,915	4,535	**5,300**					40
	kg	2,790	3,590	4,385	5,080	5,935					30
	kg	3,140	4,035	4,935	5,715	6,680					20
	kg	3,490	4,485	5,480	6,350	7,420					10

Combine steering wheel (continued)

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm2)	Number of lugs ×2	Tire weight (lbs) (kg)	
620/75 R 30 IMP 180 / 168 A8	**SFT**	**DW 20 B** DW 18 L W 18 L DW 21 B	23.9 23.1 23.1 24.3	66.5	28.7 ⊙→ 29.7 ⊙	194.9 ⊙→ 196.9 ⊙	68	44	488	19	479	
		DW 20 B DW 18 L W 18 L DW 21 B	608 588 588 618	1,690	730 ⊙→ 755 ⊙	4,950 ⊙→ 5,000 ⊙	54	800	3,150		217.4	
710/60 R 30 IMP 180 / 162 A8	**SFT**	**DW 23 B** DW 21 B	28.0 27.2	64.0	26.8 ⊙→ 28.5 ⊙	184.6 ⊙→ 190.2 ⊙	74	43	411	17	485	
		DW 23 B DW 21 B	710 690	1,625	680 ⊙→ 724 ⊙	4,690 ⊙→ 4,830 ⊙	59	775	2,650		219.8	
710/65 R 30 IMP 182 / 165 A8	**SFT**	**DW 23 B** DW 25 B	27.6 28.3	66.8	28.7 ⊙→ 29.7 ⊙	194.9 ⊙→ 196.9 ⊙	74	44	442	17	518	
		DW 23 B DW 25 B	700 720	1,696	730 ⊙→ 755 ⊙	4,950 ⊙→ 5,000 ⊙	59	800	2,850		234.8	

* Further admissible rims on request.
** When fitted on tractor steering axle, 80 % of load "free rolling" applies.

⊙ drive wheel
⊙→ free roling wheel

AC 65 IMP

SFT IMP

LI/SS		Tire load at pressure**									Speed (mph) (km/h)
	psi	12	15	17	23	29	35	41	46	52	
	bar	0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	
180 A8	lbs	8,270	10,750	13,230	15,210	**17,600**					25
	lbs	9,260	12,040	14,820	17,040	19,760					19
	lbs	10,420	13,550	16,670	19,170	22,230					12
	lbs	11,580	15,050	18,520	21,300	24,700					6
168 A8	lbs	5,780	7,520	9,260	10,640	**12,300**					25
	lbs	6,470	8,420	10,370	11,920	13,830					19
	lbs	7,280	9,470	11,660	13,410	15,560					12
	lbs	8,090	10,530	12,970	14,890	17,290					6
180 A8	kg	3,750	4,875	6,000	6,900	**8,000**					40
	kg	4,200	5,460	6,720	7,730	8,960					30
	kg	4,725	6,145	7,560	8,695	10,080					20
	kg	5,250	6,825	8,400	9,660	11,200					10
168 A8	kg	2,620	3,410	4,200	4,825	**5,600**					40
	kg	2,935	3,820	4,705	5,405	6,270					30
	kg	3,300	4,295	5,290	6,080	7,055					20
	kg	3,670	4,775	5,880	6,755	7,840					10
180 A8	lbs	8,370	10,750	13,230	15,210	**17,600**					25
	lbs	9,370	12,040	14,820	17,040	19,760					19
	lbs	10,540	13,550	16,670	19,170	22,230					12
	lbs	11,720	15,050	18,520	21,300	24,700					6
162 A8	lbs	5,510	7,170	8,540	9,650	**10,500**					25
	lbs	6,170	8,030	9,570	10,800	11,730					19
	lbs	6,950	9,030	10,770	12,160	13,200					12
	lbs	7,720	10,030	11,960	13,510	14,660					6
180 A8	kg	3,795	4,875	6,000	6,900	**8,000**					40
	kg	4,250	5,460	6,720	7,730	8,960					30
	kg	4,780	6,145	7,560	8,695	10,080					20
	kg	5,315	6,825	8,400	9,660	11,200					10
162 A8	kg	2,500	3,250	3,875	4,375	**4,750**					40
	kg	2,800	3,640	4,340	4,900	5,320					30
	kg	3,150	4,095	4,885	5,515	5,985					20
	kg	3,500	4,550	5,425	6,125	6,650					10
182 A8	lbs	9,000	11,580	14,150	16,380	**18,700**					25
	lbs	10,080	12,970	15,840	18,350	20,990					19
	lbs	11,330	14,590	17,830	20,640	23,620					12
	lbs	12,590	16,210	19,800	22,930	26,240					6
165 A8	lbs	6,300	7,870	9,370	10,440	**11,400**					25
	lbs	7,060	8,820	10,500	11,700	12,720					19
	lbs	7,930	9,920	11,810	13,150	14,310					12
	lbs	8,810	11,030	13,120	14,620	15,900					6
182 A8	kg	4,080	5,250	6,415	7,430	**8,500**					40
	kg	4,570	5,880	7,185	8,320	9,520					30
	kg	5,140	6,615	8,085	9,360	10,710					20
	kg	5,710	7,350	8,980	10,400	11,900					10
165 A8	kg	2,855	3,570	4,250	4,735	**5,150**					40
	kg	3,200	4,000	4,760	5,305	5,770					30
	kg	3,595	4,500	5,355	5,965	6,490					20
	kg	3,995	5,000	5,950	6,630	7,210					10

Combine steering wheel (continued)

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm2)	Number of lugs ×2	Tire weight (lbs) (kg)
500/85 R 34 IMP 178 / 166 A8	**SFT**	**DW 16 L** W 16 L DW 15 L W 15 L	20.7 20.7 20.3 20.3	66.7	29.3 ⊙→ 29.7 ⊙	196.9 ⊙→ 198.8 ⊙	48	45	450	23	366
		DW 16 L W 16 L DW 15 L W 15 L	525 525 515 515	1,695	745 ⊙→ 755 ⊙	5,000 ⊙→ 5,050 ⊙	38	825	2,900		166.0
500/85 R 34 IMP 178 / 166 A8	**SFT N**	**DW 16 L** W 16 L DW 15 L W 15 L	19.9 19.9 19.5 19.5	67.1	29.3 ⊙→ 29.7 ⊙	196.9 ⊙→ 198.8 ⊙	48	45	450	23	383
		DW 16 L W 16 L DW 15 L W 15 L	505 505 495 495	1,704	745 ⊙→ 755 ⊙	5,000 ⊙→ 5,050 ⊙	38	825	2,900		173.6

* Further admissible rims on request.
** When fitted on tractor steering axle, 80 % of load "free rolling" applies.

All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

⊙ drive wheel
⊙→ free roling wheel

AC 65 IMP

SFT IMP

	LI/SS	Tire load at pressure**									Speed (mph) (km/h)
		psi / bar	12 / 0.8	15 / 1.0	17 / 1.2	23 / 1.6	29 / 2.0	35 / 2.4	41 / 2.8	46 / 3.2	52 / 3.6	
	178 A8	lbs	7,980	9,980	10,970	12,700	14,440	**16,500**				25
		lbs	8,940	11,180	12,280	14,220	16,170	18,520				19
		lbs	10,050	12,570	13,830	16,010	18,200	20,840				12
		lbs	11,180	13,970	15,360	17,780	20,220	23,150				6
	166 A8	lbs	5,630	7,040	7,750	8,970	10,210	**11,700**				25
		lbs	6,310	7,890	8,680	10,050	11,430	13,090				19
		lbs	7,100	8,880	9,770	11,310	12,870	14,730				12
		lbs	7,880	9,870	10,850	12,570	14,290	16,360				6
	178 A8	kg	3,620	4,525	4,975	5,760	6,550	**7,500**				40
		kg	4,055	5,070	5,570	6,450	7,335	8,400				30
		kg	4,560	5,700	6,270	7,260	8,255	9,450				20
		kg	5,070	6,335	6,965	8,065	9,170	10,500				10
	166 A8	kg	2,555	3,195	3,515	4,070	4,630	**5,300**				40
		kg	2,860	3,580	3,935	4,560	5,185	5,935				30
		kg	3,220	4,025	4,430	5,130	5,835	6,680				20
		kg	3,575	4,475	4,920	5,700	6,480	7,420				10
	178 A8	lbs	7,980	9,980	10,970	12,700	14,440	**16,500**				25
		lbs	8,940	11,180	12,280	14,220	16,170	18,520				19
		lbs	10,050	12,570	13,830	16,010	18,200	20,840				12
		lbs	11,180	13,970	15,360	17,780	20,220	23,150				6
	166 A8	lbs	5,630	7,040	7,750	8,970	10,210	**11,700**				25
		lbs	6,310	7,890	8,680	10,050	11,430	13,090				19
		lbs	7,100	8,880	9,770	11,310	12,870	14,730				12
		lbs	7,880	9,870	10,850	12,570	14,290	16,360				6
	178 A8	kg	3,620	4,525	4,975	5,760	6,550	**7,500**				40
		kg	4,055	5,070	5,570	6,450	7,335	8,400				30
		kg	4,560	5,700	6,270	7,260	8,255	9,450				20
		kg	5,070	6,335	6,965	8,065	9,170	10,500				10
	166 A8	kg	2,555	3,195	3,515	4,070	4,630	**5,300**				40
		kg	2,860	3,580	3,935	4,560	5,185	5,935				30
		kg	3,220	4,025	4,430	5,130	5,835	6,680				20
		kg	3,575	4,475	4,920	5,700	6,480	7,420				10

Rolling circumference index

Row width (inch)			20				
RCI	Approximately		Tire section width (mm) (inch)				
	RC (inch)	OD (inch)	280 (11.2)	320 (12.4)	340 (13.6)	380 (14.9)	
49	256	86				VF 380/105 R 54 380/105 R 54	
48	243	81		VF 320/105 R 54		VF 380/105 R 50 380/90 R 54	
47	230	77		320/90 R 54		380/90 R 50 (14.9 R 50)	
46	219	73		320/90 R 50	340/90 R 48 (13.6 R 48)	VF 380/90 R 46 380/90 R 46 (14.9 R 46)	
45	207	70	270/95 R 48 (11.2 R 48)	320/95 R 46			
44	197	66		300/95 R 42 320/95 R 42 IF 320/95 R 42		VF 380/95 R 38 380/95 R 38	
43	187	63		300/85 R 42 (11.2 R 42)	340/85 R 38 (13.6 R 38)	380/80 R 38 (14.9 R 38)	
42	177	59		320/85 R 38 (12.4 R 38)	13.6 R 36	VF 380/85 R 34 380/85 R 34 (14.9 R 34)	
41	168	56		320/90 R 32 320/85 R 34 (12.4 R 34)		380/85 R 30 (14.9 R 30)	
40	163	53	270/95 R 32 270/80 R 36	320/85 R 32 (12.4 R 32)		380/85 R 28 (14.9 R 28)	
39	154	51	270/80 R 32		340/85 R 28 (13.6 R 28)	380/70 R 28	
38	140	48	280/85 R 28 (11.2 R 28)		340/85 R 24 (13.6 R 24)	380/70 R 24	
37	137	46		320/85 R 24 (12.4 R 24)	360/70 R 24		
36	129	43	280/85 R 24 (11.2 R 24)	320/70 R 24		380/70 R 20	
35	124	41			360/70 R 20		
34	116	39	280/85 R 20 (11.2 R 20)	320/70 R 20			
33	111	37	300/70 R 20				
32	107	36	280/70 R 20				
31	100	34	280/70 R 18 260/70 R 20				
30	94	31	280/70 R 16	320/65 R 16			

	30		38	Wide				
	Tire section width (mm) (inch)							
	420 (16.9)	480 (18.4)	520 (20.8)	600 (23.1)	650 (24.5)	710 (28.0)	800 (31.0)	900 & Larger (35.5)
		VF 480/95 R 50 480/95 R 50				680/80 R 42 710/75 R 42 710/65 R 46 IF 710/65 R 46	800/70 R 42	VF 1000/65 R 32 900/60 R 42
		VF 480/80 R 50 480/80 R 50	520/85 R 46 (20.8 R 46)	VF 580/85 R 42 580/85 R 42	650/85 R 38 650/75 R 42	VF 710/70 R 42 710/70 R 42 680/80 R 38	800/70 R 38	900/70 R 32 900/60 R 38 1250/50 R 32
		VF 480/80 R 46 480/80 R 46 (18.4 R 46)	VF 520/85 R 42 520/85 R 42 (20.8 R 42)		VF 650/65 R 42 650/75 R 38 650/65 R 42	680/85 R 32 710/70 R 38	800/70 R 32	900/60 R 32
	15.5 R 38	480/80 R 42 (18.4 R 42)	520/85 R 38 (20.8 R 38)	VF 580/80 R 34 580/70 R 38	650/65 R 38		800/65 R 32	1050/50 R 32
		460/85 R 38 (18.4 R 38)	520/70 R 38	600/65 R 38	IF650/75 R 32 650/75 R 32 650/65 R 34	710/60 R 34		
	420/85 R 38 (16.9 R 38) 440/70 R 28	VF 480/70 R 38 480/70 R 38 460/85 R 34 (18.4 R 34)	520/70 R 34 540/65 R 38	600/65 R 34 620/75 R 30				
	VF 420/85 R 34 420/85 R 34 (16.9 R 34)	480/70 R 34	VF 540/65 R 34 540/65 R 34	VF 600/70 R 30 600/70 R 30 620/75 R 26	650/60 R 34	750/65 R 26 710/60 R 30 750/55 R 30		1000/50 R 25
	420/85 R 30 (16.9 R 30) 420/90 R 30	460/85 R 30 (18.4 R 30) 480/70 R 30	VF 540/65 R 30 540/65 R 30	600/65 R 28 600/70 R 28 600/65 R 30		710/55 R 30		
	VF 420/85 R 28 420/85 R 28 (16.9 R 28) 420/70 R 30	480/70 R 28						
	420/85 R 24 (16.9 R 24) 420/70 R 28	480/65 R 28	540/65 R 28					
	420/70 R 24 440/65 R 28	480/70 R 24	540/65 R 24					
	440/65 R 24	480/65 R 24						
	420/65 R 20							

RCI = Rolling Circumference Index.
Indicates family of tires with similar rolling circumferences.

All sizes in a row are approximately the same outside diameter.

All sizes in the same column are approximately the same width.

For specific applications, please contact Mitas.

Agriterra 02 (I-3/HF-2)

LOAD CAPACITY	▬▬▬▬▬
ROAD PERFORMANCE	▬▬▬▬▬
FIELD PERFORMANCE	▬▬▬▬▬
SELF-CLEANING	▬▬▬▬▬
RESISTANCE	▬▬▬▬▬

Agriterra 03 (I-3/HF-2)

LOAD CAPACITY	▬▬▬▬▬
ROAD PERFORMANCE	▬▬▬▬▬
FIELD PERFORMANCE	▬▬▬▬▬
SELF-CLEANING	▬▬▬▬▬
RESISTANCE	▬▬▬▬▬

Agriterra 04 (I-3/HF-2)

LOAD CAPACITY	▬▬▬▬▬
ROAD PERFORMANCE	▬▬▬▬▬
FIELD PERFORMANCE	▬▬▬▬▬
SELF-CLEANING	▬▬▬▬▬
RESISTANCE	▬▬▬▬▬

Agriterra 02, 03 and 04
New generation of fast and powerful agricultural tires

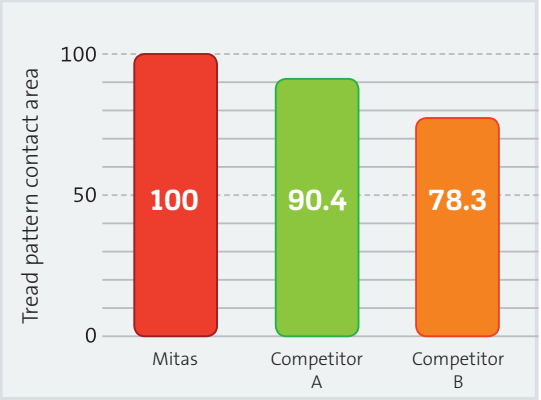
Agriterra 02 & 04 – **Gentle to grassland** due to high positive share and round shoulder.

Agriterra 03 – **Excellent self-cleaning properties** due to higher negative share and distinctive shoulder.

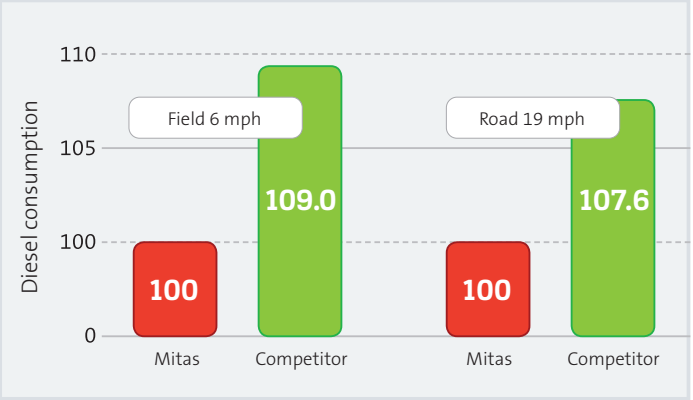
Low noise emission thanks optimized tread pattern.

Wide agricultural use: flat trucks, fast-moving agricultural trailers, tank containers etc.

The bigger tread pattern contact area



High operating economy on the road and in the field



Tested tire size 600/55 R 26.5 IMP

Agriterra
Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
500/60 R 22.5 IMP	161 D	**AGRITERRA 02**	**AG 16.00×22.5** 15.00×22.5 16.00×22.5 17.00×22.5	20.6	46.1	21.4	139.6	29	249
			AG 16.00×22.5 15.00×22.5 16.00×22.5 17.00×22.5	524	1,172	543	3,547	23	112.8
560/45 R 22.5 IMP	152 D	**AGRITERRA 02**	**AG 16.00×22.5**	22.2	42.4	19.5	127.1	29	218
			AG 16.00×22.5	564	1,076	495	3,228	23	98.7
560/45 R 22.5 IMP	160 D	**AGRITERRA 02**	**AG 16.00×22.5**	21.7	42.5	19.6	128.4	29	236
			AG 16.00×22.5	551	1,080	498	3,261	23	107.0
560/60 R 22.5 IMP	165 D	**AGRITERRA 02**	**AG 16.00×22.5** AG 20.00×22.5 16.00×22.5 17.00×22.5	22.3 23.9	49.1	22.4	147.4	29	271
			AG 16.00×22.5 AG 20.00×22.5 16.00×22.5 17.00×22.5	567 607	1,247	568	3,743	23	122.7
600/50 R 22.5 IMP	163 D	**AGRITERRA 02**	**AG 20.00×22.5**	24.8	46.2	21.1	139.0	29	266
			AG 20.00×22.5	631	1,173	537	3,530	23	120.8

* Further admissible rims on request.

Agriterra 02

Agriterra 03

Agriterra 04

	Tire load at pressure											Speed (mph) (km/h)
psi	15	17	23	29	35	41	46	52	58	73	87	
bar	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
lbs	3,810	4,270	5,150	6,030	6,910	7,320	7,730	8,140	8,540	9,100	**10,200**	40
lbs	4,620	5,160	6,230	7,300	8,370	8,850	9,350	9,850	10,340	11,000	12,340	31
lbs	5,190	5,800	7,000	8,200	9,400	9,960	10,510	11,070	11,620	12,370	13,870	25
lbs	5,760	6,440	7,770	9,110	10,440	11,060	11,680	12,280	12,900	13,740	15,400	19
lbs	6,870	7,680	9,270	10,860	12,450	13,170	13,910	14,640	15,380	16,370	18,360	6
kg	1,730	1,935	2,335	2,735	3,135	3,320	3,505	3,690	3,875	4,125	**4,625**	65
kg	2,095	2,340	2,825	3,310	3,795	4,015	4,240	4,465	4,690	4,990	5,595	50
kg	2,355	2,630	3,175	3,720	4,265	4,515	4,765	5,020	5,270	5,610	6,290	40
kg	2,610	2,920	3,525	4,130	4,735	5,015	5,295	5,570	5,850	6,230	6,985	30
kg	3,115	3,485	4,205	4,925	5,645	5,975	6,310	6,640	6,975	7,425	8,325	10
lbs	2,920	3,260	3,900	4,540	5,200	5,850	6,520	7,170	**7,850**			40
lbs	3,540	3,960	4,730	5,500	6,310	7,090	7,890	8,680	9,480			31
lbs	3,980	4,440	5,310	6,190	7,080	7,970	8,860	9,750	10,650			25
lbs	4,420	4,930	5,900	6,870	7,860	8,840	9,850	10,830	11,830			19
lbs	5,260	5,880	7,030	8,180	9,370	10,540	11,730	12,900	14,090			6
kg	1,325	1,480	1,770	2,060	2,360	2,655	2,955	3,250	**3,550**			65
kg	1,605	1,795	2,145	2,495	2,860	3,215	3,580	3,935	4,300			50
kg	1,805	2,015	2,410	2,805	3,210	3,615	4,020	4,420	4,830			40
kg	2,005	2,235	2,675	3,115	3,565	4,010	4,465	4,910	5,365			30
kg	2,385	2,665	3,190	3,710	4,250	4,780	5,320	5,850	6,390			10
lbs	2,920	3,260	3,900	4,540	5,200	5,850	6,520	7,170	7,830	8,820	**9,900**	40
lbs	3,540	3,960	4,730	5,500	6,310	7,090	7,890	8,680	9,480	10,670	12,020	31
lbs	3,980	4,440	5,310	6,190	7,080	7,970	8,860	9,750	10,650	12,000	14,530	25
lbs	4,420	4,930	5,900	6,870	7,860	8,840	9,850	10,830	11,830	13,330	17,570	19
lbs	5,260	5,880	7,030	8,180	9,370	10,540	11,730	12,900	14,090	15,880	21,260	6
kg	1,325	1,480	1,770	2,060	2,360	2,655	2,955	3,250	3,550	4,000	**4,500**	65
kg	1,605	1,795	2,145	2,495	2,860	3,215	3,580	3,935	4,300	4,840	5,450	50
kg	1,805	2,015	2,410	2,805	3,210	3,615	4,020	4,420	4,830	5,440	6,590	40
kg	2,005	2,235	2,675	3,115	3,565	4,010	4,465	4,910	5,365	6,045	7,970	30
kg	2,385	2,665	3,190	3,710	4,250	4,780	5,320	5,850	6,390	7,200	9,640	10
lbs	4,550	5,080	6,140	7,200	8,260	8,740	9,230	9,710	10,200	**11,400**		40
lbs	5,510	6,150	7,430	8,710	9,990	10,580	11,170	11,750	12,340	13,740		31
lbs	6,200	6,910	8,360	9,790	11,230	11,880	12,550	13,210	13,870	15,450		25
lbs	6,880	7,670	9,270	10,870	12,470	13,200	13,940	14,660	15,400	17,140		19
lbs	8,190	9,150	11,060	12,950	14,860	15,730	16,610	17,490	18,360	20,440		6
kg	2,065	2,305	2,785	3,265	3,745	3,965	4,185	4,405	4,625	**5,150**		65
kg	2,500	2,790	3,370	3,950	4,530	4,800	5,065	5,330	5,595	6,230		50
kg	2,810	3,135	3,790	4,440	5,095	5,390	5,690	5,990	6,290	7,005		40
kg	3,120	3,480	4,205	4,930	5,655	5,985	6,320	6,650	6,985	7,775		30
kg	3,715	4,150	5,015	5,875	6,740	7,135	7,535	7,930	8,325	9,270		10
lbs	4,300	4,800	5,800	6,800	7,790	8,260	8,720	9,180	9,650	**10,700**		40
lbs	5,200	5,800	7,010	8,240	9,430	9,990	10,550	11,110	11,680	13,010		31
lbs	5,840	6,530	7,880	9,250	10,610	11,230	11,860	12,490	13,120	14,620		25
lbs	6,490	7,240	8,750	10,280	11,770	12,470	13,160	13,870	14,560	16,230		19
lbs	7,740	8,630	10,440	12,250	14,030	14,860	15,700	16,530	17,360	19,350		6
kg	1,950	2,175	2,630	3,085	3,535	3,745	3,955	4,165	4,375	**4,875**		65
kg	2,360	2,630	3,180	3,735	4,275	4,530	4,785	5,040	5,295	5,900		50
kg	2,650	2,960	3,575	4,195	4,810	5,095	5,380	5,665	5,950	6,630		40
kg	2,945	3,285	3,970	4,660	5,340	5,655	5,970	6,290	6,605	7,360		30
kg	3,510	3,915	4,735	5,555	6,365	6,740	7,120	7,495	7,875	8,775		10

Agriterra (continued)
Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
600/50 R 22.5 IMP	167 D	**AGRITERRA 02**	**AG 20.00×22.5**	24.8	46.2	21.1	139.0	29	274
			AG 20.00×22.5	631	1,173	537	3,530	23	124.1
620/40 R 22.5 IMP	158 D	**AGRITERRA 02**	**AG 20.00×22.5**	23.8	42.1	19.3	126.8	29	241
			AG 20.00×22.5	605	1,070	490	3,220	23	109.2
710/45 R 22.5 IMP	165 D	**AGRITERRA 02**	**AG 24.00×22.5** AG 20.00×22.5	28.7	47.6	21.5	142.1	29	310
			AG 24.00×22.5 AG 20.00×22.5	729	1,208	545	3,610	23	140.7
620/75 R 26 IMP°	169 D	**AGRITERRA 02**	**DW 20 B×26** DW 18 B×26 DW 21 B×26	24.6 23.8 25.0	62.6	28.0	186.2	35	NA
			DW 20 B×26 DW 18 B×26 DW 21 B×26	625 605 635	1,590	710	4,730	28	NA
600/55 R 26.5 IMP	165 D	**AGRITERRA 02**	**AG 20.00×26.5**	24.6	52.6	23.0	158.8	29	338
			AG 20.00×26.5	626	1,335	585	4,033	23	153.2

* Further admissible rims on request.
° In preparation, please contact Mitas for availability

Agriterra 02

Agriterra 03

Agriterra 04

	Tire load at pressure											Speed (mph) (km/h)
	psi	15	17	23	29	35	41	46	52	58	73	87	
	bar	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
	lbs	4,300	4,800	5,800	6,800	7,790	8,260	8,720	9,180	9,650	10,750	**12,000**	40
	lbs	5,200	5,800	7,010	8,240	9,430	9,990	10,550	11,110	11,680	13,010	14,540	31
	lbs	5,840	6,530	7,880	9,250	10,610	11,230	11,860	12,490	13,120	14,620	16,340	25
	lbs	6,490	7,240	8,750	10,280	11,770	12,470	13,160	13,870	14,560	16,230	18,150	19
	lbs	7,740	8,630	10,440	12,250	14,030	14,860	15,700	16,530	17,360	19,350	21,630	6
	kg	1,950	2,175	2,630	3,085	3,535	3,745	3,955	4,165	4,375	4,875	**5,450**	65
	kg	2,360	2,630	3,180	3,735	4,275	4,530	4,785	5,040	5,295	5,900	6,595	50
	kg	2,650	2,960	3,575	4,195	4,810	5,095	5,380	5,665	5,950	6,630	7,410	40
	kg	2,945	3,285	3,970	4,660	5,340	5,655	5,970	6,290	6,605	7,360	8,230	30
	kg	3,510	3,915	4,735	5,555	6,365	6,740	7,120	7,495	7,875	8,775	9,810	10
	lbs	3,140	3,530	4,300	4,810	5,510	6,170	6,950	7,610	8,270	**9,350**		40
	lbs	3,800	4,280	5,200	5,820	6,670	7,470	8,410	9,210	10,010	11,340		31
	lbs	4,280	4,810	5,850	6,540	7,500	8,400	9,450	10,350	11,250	12,740		25
	lbs	4,750	5,340	6,490	7,270	8,320	9,330	10,500	11,490	12,490	14,160		19
	lbs	5,660	6,350	7,740	8,650	9,920	11,110	12,500	13,690	14,880	16,870		6
	kg	1,425	1,600	1,950	2,180	2,500	2,800	3,150	3,450	3,750	**4,250**		65
	kg	1,725	1,940	2,360	2,640	3,025	3,390	3,815	4,175	4,540	5,145		50
	kg	1,940	2,180	2,655	2,965	3,400	3,810	4,285	4,695	5,100	5,780		40
	kg	2,155	2,420	2,945	3,295	3,775	4,230	4,760	5,210	5,665	6,420		30
	kg	2,565	2,880	3,510	3,925	4,500	5,040	5,670	6,210	6,750	7,650		10
	lbs	4,540	5,090	6,220	7,340	8,470	9,190	9,920	10,640	**11,400**			40
	lbs	5,500	6,160	7,520	8,890	10,240	11,120	12,010	12,880	13,740			31
	lbs	6,170	6,920	8,460	9,990	11,510	12,500	13,490	14,460	15,450			25
	lbs	6,860	7,700	9,390	11,090	12,790	13,880	14,980	16,060	17,140			19
	lbs	8,180	9,170	11,190	13,220	15,240	16,550	17,860	19,150	20,440			6
	kg	2,060	2,310	2,820	3,330	3,840	4,170	4,500	4,825	**5,150**			65
	kg	2,495	2,795	3,410	4,030	4,645	5,045	5,445	5,840	6,230			50
	kg	2,800	3,140	3,835	4,530	5,220	5,670	6,120	6,560	7,005			40
	kg	3,110	3,490	4,260	5,030	5,800	6,295	6,795	7,285	7,775			30
	kg	3,710	4,160	5,075	5,995	6,910	7,505	8,100	8,685	9,270			10
	lbs	6,230	6,950	8,540	9,370	10,470	11,690	**12,800**					40
	lbs	7,540	8,400	10,340	11,340	12,680	14,150	15,480					31
	lbs	8,470	9,450	11,620	12,740	14,240	15,900	17,400					25
	lbs	9,400	10,480	12,900	14,160	15,820	17,650	19,320					19
	lbs	11,210	12,500	15,380	16,870	18,850	21,040	23,020					6
	kg	2,825	3,150	3,875	4,250	4,750	5,300	**5,800**					65
	kg	3,420	3,810	4,690	5,145	5,750	6,415	7,020					50
	kg	3,840	4,285	5,270	5,780	6,460	7,210	7,890					40
	kg	4,265	4,755	5,850	6,420	7,175	8,005	8,760					30
	kg	5,085	5,670	6,975	7,650	8,550	9,540	10,440					10
	lbs	5,050	5,640	6,840	8,030	9,220	9,760	10,300	10,830	**11,400**			40
	lbs	6,110	6,840	8,270	9,710	11,160	11,810	12,460	13,100	13,740			31
	lbs	6,870	7,670	9,290	10,910	12,540	13,270	14,000	14,730	15,450			25
	lbs	7,630	8,520	10,320	12,120	13,910	14,730	15,550	16,350	17,140			19
	lbs	9,080	10,170	12,300	14,440	16,590	17,560	18,530	19,490	20,440			6
	kg	2,290	2,560	3,100	3,640	4,180	4,425	4,670	4,910	**5,150**			65
	kg	2,770	3,100	3,750	4,405	5,060	5,355	5,650	5,940	6,230			50
	kg	3,115	3,480	4,215	4,950	5,685	6,020	6,350	6,680	7,005			40
	kg	3,460	3,865	4,680	5,495	6,310	6,680	7,050	7,415	7,775			30
	kg	4,120	4,610	5,580	6,550	7,525	7,965	8,405	8,840	9,270			10

Agriterra (continued)
Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
650/55 R 26.5 IMP	169 D	**AGRITERRA 02**	**AG 20.00×26.5**	25.7	54.4	24.7	163.1	33	373
			AG 20.00×26.5	653	1,383	627	4,142	26	169.3
650/65 R 26.5 IMP	174 D	**AGRITERRA 02**	**AG 20.00×26.5**	26.6	59.7	26.9	178.2	34	436
			AG 20.00×26.5	675	1,516	683	4,527	27	197.8
710/50 R 26.5 IMP	170 D	**AGRITERRA 02**	**AG 24.00×26.5** AG 20.00×26.5	29.0	54.6	24.7	164.9	33	422
			AG 24.00×26.5 AG 20.00×26.5	737	1,388	628	4,189	26	191.2
800/45 R 26.5 IMP	174 D	**AGRITERRA 02**	**AG 24.00×26.5** AG 28.00×26.5	30.3	54.9	24.7	163.9	33	443
			AG 24.00×26.5 AG 28.00×26.5	770	1,394	628	4,163	26	200.7
600/60 R 30.5 IMP	176 D	**AGRITERRA 04**	**AG 20.00×30.5**	24.6	59.1	27.2	178.1	35	371
			AG 20.00×30.5	625	1,500	690	4,524	28	168.4

* Further admissible rims on request.

Agriterra 02

Agriterra 03

Agriterra 04

	Tire load at pressure											Speed (mph) (km/h)
psi	15	17	23	29	35	41	46	52	58	73	87	
bar	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
lbs	5,710	6,370	7,700	9,030	10,360	10,970	11,580	12,180	**12,800**			40
lbs	6,910	7,710	9,320	10,930	12,540	13,270	14,010	14,740	15,480			31
lbs	7,760	8,670	10,460	12,280	14,090	14,920	15,740	16,570	17,400			25
lbs	8,620	9,620	11,620	13,640	15,640	16,560	17,490	18,400	19,320			19
lbs	10,280	11,470	13,850	16,250	18,650	19,750	20,840	21,930	23,020			6
kg	2,590	2,890	3,490	4,095	4,700	4,975	5,250	5,525	**5,800**			65
kg	3,135	3,495	4,225	4,955	5,685	6,020	6,355	6,685	7,020			50
kg	3,520	3,930	4,745	5,570	6,390	6,765	7,140	7,515	7,890			40
kg	3,910	4,365	5,270	6,185	7,095	7,510	7,930	8,345	8,760			30
kg	4,660	5,200	6,280	7,370	8,460	8,955	9,450	9,945	10,440			10
lbs	5,890	6,620	8,070	9,530	10,980	11,930	12,880	13,830	**14,800**			40
lbs	7,120	8,000	9,770	11,520	13,290	14,430	15,580	16,720	17,870			31
lbs	8,000	9,000	10,980	12,950	14,940	16,230	17,510	18,800	20,090			25
lbs	8,890	9,990	12,180	14,390	16,580	18,010	19,450	20,880	22,300			19
lbs	10,600	11,910	14,530	17,140	19,770	21,480	23,170	24,880	26,590			6
kg	2,670	3,000	3,660	4,320	4,980	5,410	5,840	6,270	**6,700**			65
kg	3,230	3,630	4,430	5,225	6,025	6,545	7,065	7,585	8,105			50
kg	3,630	4,080	4,980	5,875	6,775	7,360	7,940	8,525	9,110			40
kg	4,030	4,530	5,525	6,525	7,520	8,170	8,820	9,470	10,115			30
kg	4,805	5,400	6,590	7,775	8,965	9,740	10,510	11,285	12,060			10
lbs	5,930	6,620	7,980	9,350	10,720	11,340	11,970	12,600	**13,200**			40
lbs	7,180	8,000	9,660	11,310	12,970	13,730	14,490	15,250	16,010			31
lbs	8,070	9,000	10,860	12,710	14,580	15,420	16,280	17,130	17,990			25
lbs	8,950	9,990	12,050	14,110	16,180	17,130	18,080	19,030	19,980			19
lbs	10,670	11,910	14,370	16,820	19,290	20,420	21,550	22,680	23,810			6
kg	2,690	3,000	3,620	4,240	4,860	5,145	5,430	5,715	**6,000**			65
kg	3,255	3,630	4,380	5,130	5,880	6,225	6,570	6,915	7,260			50
kg	3,660	4,080	4,925	5,765	6,610	6,995	7,385	7,770	8,160			40
kg	4,060	4,530	5,465	6,400	7,340	7,770	8,200	8,630	9,060			30
kg	4,840	5,400	6,515	7,630	8,750	9,260	9,775	10,285	10,800			10
lbs	5,890	6,620	8,070	9,530	10,980	11,930	12,880	13,830	**14,800**			40
lbs	7,120	8,000	9,770	11,520	13,290	14,430	15,580	16,720	17,870			31
lbs	8,000	9,000	10,980	12,950	14,940	16,230	17,510	18,800	20,090			25
lbs	8,890	9,990	12,180	14,390	16,580	18,010	19,450	20,880	22,300			19
lbs	10,600	11,910	14,530	17,140	19,770	21,480	23,170	24,880	26,590			6
kg	2,670	3,000	3,660	4,320	4,980	5,410	5,840	6,270	**6,700**			65
kg	3,230	3,630	4,430	5,225	6,025	6,545	7,065	7,585	8,105			50
kg	3,630	4,080	4,980	5,875	6,775	7,360	7,940	8,525	9,110			40
kg	4,030	4,530	5,525	6,525	7,520	8,170	8,820	9,470	10,115			30
kg	4,805	5,400	6,590	7,775	8,965	9,740	10,510	11,285	12,060			10
lbs	5,710	6,370	7,700	9,030	10,360	10,970	11,580	12,180	12,790	**14,300**		40
lbs	6,910	7,710	9,320	10,930	12,540	13,270	14,010	14,740	15,480	17,340		31
lbs	7,760	8,670	10,460	12,280	14,090	14,920	15,740	16,570	17,400	19,490		25
lbs	8,620	9,620	11,620	13,640	15,640	16,560	17,490	18,400	19,320	21,640		19
lbs	10,280	11,470	13,850	16,250	18,650	19,750	20,840	21,930	23,020	25,800		6
kg	2,590	2,890	3,490	4,095	4,700	4,975	5,250	5,525	5,800	**6,500**		65
kg	3,135	3,495	4,225	4,955	5,685	6,020	6,355	6,685	7,020	7,865		50
kg	3,520	3,930	4,745	5,570	6,390	6,765	7,140	7,515	7,890	8,840		40
kg	3,910	4,365	5,270	6,185	7,095	7,510	7,930	8,345	8,760	9,815		30
kg	4,660	5,200	6,280	7,370	8,460	8,955	9,450	9,945	10,440	11,700		10

Agriterra (continued)
Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
680/60 R 30.5 IMP (replaces 650/65 R 30.5)	176 D	**AGRITERRA 03**	**AG 20.00×30.5**	27.4	63.9	29.1	191.9	37	524
			AG 20.00×30.5	697	1,623	740	4,875	29	237.5
710/50 R 30.5 IMP	173 D	**AGRITERRA 02**	**AG 24.00×30.5** AG 20.00×30.5	28.3 26.8	58.6	26.8	176.2	34	476
			AG 24.00×30.5 AG 20.00×30.5	720 680	1,488	680	4,475	27	216.0
750/60 R 30.5 IMP	181 D	**AGRITERRA 03**	**AG 24.00×30.5**	31.2	65.8	29.7	196.8	38	572
			AG 24.00×30.5	792	1,672	755	4,998	30	259.5
850/50 R 30.5 IMP	182 D	**AGRITERRA 02**	**AG 28.00×30.5**	34.6	63.8	28.8	190.7	38	632
			AG 28.00×30.5	880	1,620	732	4,844	30	286.7
800/65 R 32 IMP	185 D	**AGRITERRA 04**	**DW 25 B** DW 23 B DW 27 B DW 28 B	30.9 30.1 31.7 32.1	73.2	32.9	214.3	40	656
			DW 25 B DW 23 B DW 27 B DW 28 B	785 765 805 815	1,859	835	5,442	32	297.5

* Further admissible rims on request.

For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

Agriterra 02

Agriterra 03

Agriterra 04

	Tire load at pressure											Speed (mph) (km/h)
psi	15	17	23	29	35	41	46	52	58	73	87	
bar	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
lbs	6,990	7,810	9,440	11,070	12,700	13,440	14,180	14,920	**15,700**			40
lbs	8,470	9,450	11,420	13,400	15,370	16,260	17,170	18,060	18,950			31
lbs	9,510	10,620	12,840	15,060	17,280	18,280	19,280	20,300	21,300			25
lbs	10,560	11,800	14,260	16,720	19,180	20,300	21,410	22,540	23,650			19
lbs	12,590	14,060	16,990	19,930	22,870	24,200	25,520	26,860	28,180			6
kg	3,170	3,540	4,280	5,020	5,760	6,095	6,430	6,765	**7,100**			65
kg	3,840	4,285	5,180	6,075	6,970	7,375	7,785	8,190	8,595			50
kg	4,315	4,815	5,825	6,830	7,835	8,290	8,745	9,205	9,660			40
kg	4,790	5,350	6,465	7,585	8,700	9,205	9,710	10,220	10,725			30
kg	5,710	6,375	7,705	9,040	10,370	10,975	11,575	12,180	12,780			10
lbs	5,310	6,010	7,390	8,270	9,650	10,750	12,020	13,230	**14,300**			40
lbs	6,440	7,280	8,940	10,010	11,680	13,010	14,540	16,010	17,340			31
lbs	7,230	8,180	10,050	11,250	13,120	14,620	16,350	17,990	19,490			25
lbs	8,030	9,070	11,160	12,490	14,580	16,240	18,150	19,980	21,640			19
lbs	9,570	10,820	13,300	14,880	17,360	19,350	21,630	23,810	25,800			6
kg	2,410	2,725	3,350	3,750	4,375	4,875	5,450	6,000	**6,500**			65
kg	2,920	3,300	4,055	4,540	5,295	5,900	6,595	7,260	7,865			50
kg	3,280	3,710	4,560	5,100	5,950	6,630	7,415	8,160	8,840			40
kg	3,640	4,115	5,060	5,665	6,610	7,365	8,230	9,060	9,815			30
kg	4,340	4,905	6,030	6,750	7,875	8,775	9,810	10,800	11,700			10
lbs	8,110	9,060	10,960	12,860	14,750	15,610	16,470	17,330	**18,200**			40
lbs	9,820	10,970	13,260	15,560	17,850	18,890	19,930	20,970	22,020			31
lbs	11,040	12,330	14,910	17,490	20,070	21,230	22,400	23,570	24,740			25
lbs	12,250	13,680	16,550	19,420	22,270	23,570	24,870	26,170	27,470			19
lbs	14,610	16,320	19,720	23,140	26,550	28,100	29,650	31,200	32,740			6
kg	3,680	4,110	4,970	5,830	6,690	7,080	7,470	7,860	**8,250**			65
kg	4,455	4,975	6,015	7,055	8,095	8,565	9,040	9,510	9,985			50
kg	5,005	5,590	6,760	7,930	9,100	9,630	10,160	10,690	11,220			40
kg	5,555	6,205	7,505	8,805	10,100	10,690	11,280	11,870	12,460			30
kg	6,625	7,400	8,945	10,495	12,040	12,745	13,445	14,150	14,850			10
lbs	7,500	8,420	10,280	12,130	13,980	15,170	16,360	17,550	**18,700**			40
lbs	9,070	10,190	12,440	14,670	16,910	18,360	19,800	21,230	22,680			31
lbs	10,200	11,450	13,980	16,490	19,010	20,630	22,250	23,870	25,490			25
lbs	11,320	12,720	15,510	18,310	21,110	22,910	24,710	26,500	28,300			19
lbs	13,490	15,160	18,500	21,830	25,160	27,310	29,450	31,600	33,740			6
kg	3,400	3,820	4,660	5,500	6,340	6,880	7,420	7,960	**8,500**			65
kg	4,115	4,620	5,640	6,655	7,670	8,325	8,980	9,630	10,285			50
kg	4,625	5,195	6,340	7,480	8,620	9,355	10,090	10,825	11,560			40
kg	5,135	5,770	7,035	8,305	9,575	10,390	11,205	12,020	12,835			30
kg	6,120	6,875	8,390	9,900	11,410	12,385	13,355	14,330	15,300			10
lbs	8,880	9,920	12,020	13,560	15,210	17,090	18,740	**20,400**				40
lbs	10,740	12,010	14,540	16,410	18,410	20,680	22,680	24,680				31
lbs	12,070	13,490	16,340	18,440	20,690	23,240	25,490	27,740				25
lbs	13,410	14,980	18,150	20,470	22,980	25,810	28,300	30,800				19
lbs	15,980	17,860	21,630	24,410	27,390	30,760	33,740	36,710				6
kg	4,025	4,500	5,450	6,150	6,900	7,750	8,500	**9,250**				65
kg	4,870	5,445	6,595	7,440	8,350	9,380	10,285	11,195				50
kg	5,475	6,120	7,410	8,365	9,385	10,540	11,560	12,580				40
kg	6,080	6,795	8,230	9,285	10,420	11,705	12,835	13,970				30
kg	7,245	8,100	9,810	11,070	12,420	13,950	15,300	16,650				10

AR-01
(I-3/HF-2)

Approved for high speed **up to 50 mph**.
Reduced fuel consumption.
Prolonged working life.

AR-02
(I-3/HF-2)

High-grip thanks to robust lugs.
Optimal pressure distribution.
Balanced handling on and off the road.

AR-03
(I-3/HF-2)

Radial tire designed for use on fastmoving self-loading forage boxes and trailers at speeds of up to 40 mph. The larger footprint and low tire pressure protect both grassland and soil. The tire is also suitable for utility vehicles.

AR-04
(I-3/HF-2)

Radial traction tire for use on grassland. Ideally suited for working on slopes. Very quiet running on roads at speeds of up to 40 mph. High mileage performance through optimist tread pattern design.

AR-05
(I-3/HF-2)

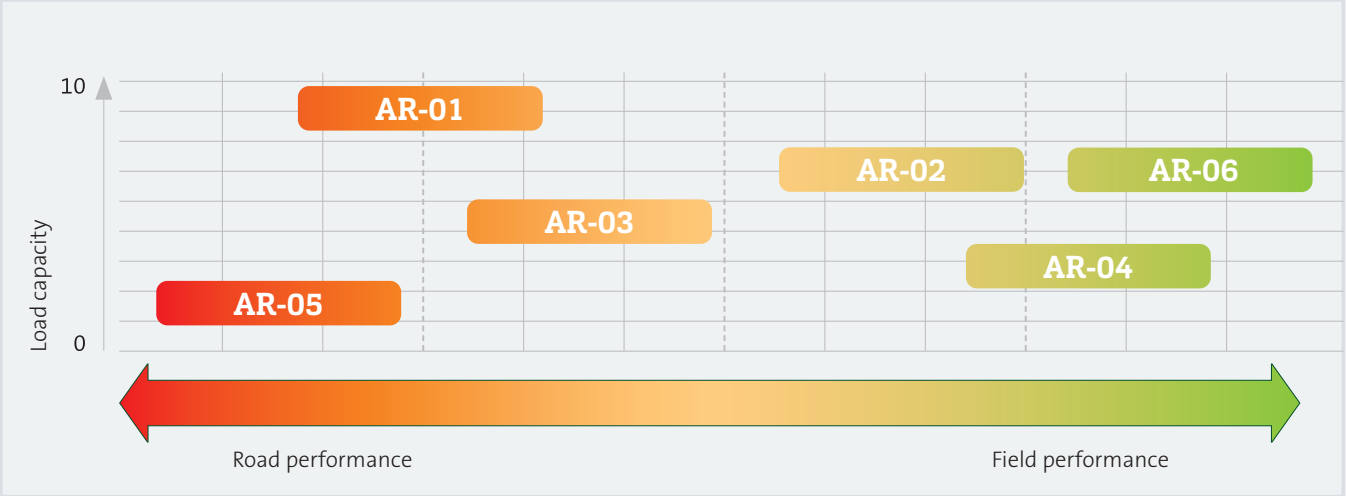
The longitudinal and lateral structure of the tread pattern, combined with rounded tread shoulders, ensures low rolling resistance. The all-steel construction protects the tire from damage. Approved for speeds of up to 62 mph.

AR-06
(I-3/HF-2)

Special radial traction tire for field use. Excellent traction performance through optimized lug design. The large footprint thanks to the wide tread area.

AR – Agricultural Radial Tires
with high load capacity and working speed

Main applications –Trailer radial tires



Trailer Radial Tires

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
385/65 R 22.5 15 R 22.5	161 F	**AR-01**	**11.75 × 22.5**	15.3	42.2	19.1	127.9	23	187
			11.75 × 22.5	389	1,072	485	3,248	18	84.8
445/65 R 22.5 18 R 22.5	169 F	**AR-01**	**14.00 × 22.5**	17.9	45.3	20.2	137.2	23	226
			14.00 × 22.5	454	1,150	514	3,484	18	102.6

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
460/65 R 22.5 IMP	168 / 156 A8	**AR-01**	**14.00 × 22.5** 15.00 × 22.5 16.00 × 22.5	17.7	46.1	21.7	136.1	23	188
			14.00 × 22.5 15.00 × 22.5 16.00 × 22.5	450	1,170	550	3,456	18	85.2

* Further admissible rims on request.

For intensive road transport at 50/40/31/25 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

AR-01

	Tire load at pressure											Speed (mph) (km/h)
psi	58	65	73	80	87	94	102	109	116	123	131	
bar	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	
lbs			5,730	6,170	6,620	7,060	7,500	7,940	8,490	9,040	**10,200**	50
lbs			6,160	6,640	7,110	7,590	8,060	8,530	9,130	9,720	10,960	40
lbs			6,420	6,910	7,410	7,900	8,400	8,890	9,500	10,120	11,420	31
lbs			6,590	7,100	7,610	8,110	8,620	9,130	9,770	10,400	11,730	25
lbs			7,170	7,720	8,270	8,820	9,370	9,920	10,620	11,300	12,750	19
lbs			10,320	11,110	11,910	12,700	13,490	14,290	15,280	16,270	18,360	6
kg			2,600	2,800	3,000	3,200	3,400	3,600	3,850	4,100	**4,625**	80
kg			2,795	3,010	3,225	3,440	3,655	3,870	4,140	4,410	4,970	65
kg			2,910	3,135	3,360	3,585	3,810	4,030	4,310	4,590	5,180	50
kg			2,990	3,220	3,450	3,680	3,910	4,140	4,430	4,715	5,319	40
kg			3,250	3,500	3,750	4,000	4,250	4,500	4,815	5,125	5,781	30
kg			4,680	5,040	5,400	5,760	6,120	6,480	6,930	7,380	8,325	10
lbs	7,060	7,720	8,380	9,040	9,700	10,360	11,030	11,690	**12,800**			50
lbs	7,590	8,300	9,010	9,720	10,430	11,150	11,850	12,570	13,750			40
lbs	7,900	8,640	9,380	10,120	10,870	11,610	12,350	13,090	14,320			31
lbs	8,110	8,880	9,640	10,400	11,160	11,920	12,680	13,440	14,710			25
lbs	8,820	9,650	10,470	11,300	12,130	12,950	13,780	14,610	15,990			19
lbs	12,700	13,890	15,080	16,270	17,460	18,650	19,850	21,040	23,020			6
kg	3,200	3,500	3,800	4,100	4,400	4,700	5,000	5,300	**5,800**			80
kg	3,440	3,765	4,085	4,410	4,730	5,055	5,375	5,700	6,235			65
kg	3,585	3,920	4,255	4,590	4,930	5,265	5,600	5,935	6,495			50
kg	3,680	4,025	4,370	4,715	5,060	5,405	5,750	6,095	6,670			40
kg	4,000	4,375	4,750	5,125	5,500	5,875	6,250	6,625	7,250			30
kg	5,760	6,300	6,840	7,380	7,920	8,460	9,000	9,540	10,440			10

	TIre load at pressure – free rolling										Speed (mph) (km/h)
psi	12	17	23	29	35	41	46	52	58	73	
bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	
lbs	3,330	4,330	5,340	6,110	7,110	8,110	8,670	9,560	10,450	11,110	31
lbs	3,700	4,820	5,930	6,790	7,900	9,020	9,640	10,620	11,610	**12,300**	25
lbs	4,150	5,390	6,640	7,610	8,850	10,100	10,780	11,900	13,000	13,830	19
lbs	4,660	6,060	7,460	8,560	9,960	11,360	12,140	13,380	14,630	15,560	12
lbs	5,180	6,750	8,300	9,500	11,070	12,620	13,480	14,860	16,250	17,290	6
kg	1,510	1,965	2,420	2,770	3,225	3,680	3,930	4,335	4,740	5,040	50
kg	1,680	2,185	2,690	3,080	3,585	4,090	4,370	4,815	5,265	**5,600**	40
kg	1,880	2,445	3,010	3,450	4,015	4,580	4,890	5,395	5,895	6,270	30
kg	2,115	2,750	3,385	3,880	4,515	5,150	5,505	6,070	6,635	7,055	20
kg	2,350	3,060	3,765	4,310	5,020	5,725	6,115	6,740	7,370	7,840	10

Trailer Radial Tires (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
440/50 R 17 IMP	135 D	**AR-04** ALL TERRAIN	**14.00×17** 13.00×17	17.4 17.0	34.4	15.5	102.6	28	121
			14.00×17 13.00×17	441 431	873	393	2,605	22	54.8
500/50 R 17 IMP	149 D	**AR-03** UNIVERSAL SERVICE	**16.00×17**	19.8	36.7	16.7	110.2	16	109
			16.00×17	502	933	425	2,800	13	49.4
560/60 R 22.5 IMP	161 D	**AR-02**	**AG 16.00×22.5** AG 20.00×22.5 16.00×22.5 17.00×22.5	21.5 23.1	49.1	22.2	149.3	26	218
			AG 16.00×22.5 AG 20.00×22.5 16.00×22.5 17.00×22.5	546 586	1,248	563	3,793	21	98.7

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
500/40 R 17 IMP	154 / 142 A8	**AR-06**	**DW 16L×17** W 16L×17 DW 14L×17 W 14L×17	19.3 19.3 18.5 18.5	32.8	15.0 ⊙→ 15.4 ⊙	98.2 ⊙→ 99.2 ⊙	42	123
			DW 16L×17 W 16L×17 DW 14L×17 W 14L×17	490 490 470 470	832	380 ⊙→ 390 ⊙	2,495 ⊙→ 2,520 ⊙	33	56.0

* Further admissible rims on request.

For intensive road transport at 62/50/40/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

AR-02

AR-03

AR-04

AR-05

AR-06

	Tire load at pressure											Speed (mph) (km/h)
	psi	12	15	17	23	29	35	41	46	52	58	73	
	bar	0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	
	lbs		1,920	2,090	2,430	3,150	3,470	3,780	**4,500**	**4,800**			40
	lbs	2,370	2,610	2,860	3,310	4,280	4,730	5,140	**6,120**	6,540			25
	lbs	2,620	2,900	3,160	3,670	4,750	5,250	5,700	**6,790**	7,250			19
	lbs	3,130	3,460	3,780	4,380	5,670	6,260	6,800	**8,090**	8,650			6
	kg		870	950	1,100	1,430	1,575	1,715	**2,040**	**2,180**			65
	kg	1,075	1,185	1,295	1,500	1,940	2,145	2,330	2,775	2,965			40
	kg	1,190	1,315	1,435	1,665	2,155	2,380	2,585	3,080	3,290			30
	kg	1,420	1,570	1,715	1,985	2,570	2,840	3,085	**3,670**	3,925			10
	lbs				2,540	3,320	3,700	4,070	**4,850**	5,880	–	**7,150**	40
	lbs				3,840	5,020	5,600	6,140	**7,340**	8,890	–	9,750	25
	lbs				4,260	5,580	6,230	6,810	**8,150**	9,860	–	10,830	19
	lbs				5,080	6,650	7,420	8,130	**9,710**	11,750	–	12,900	6
	kg				1,150	1,505	1,680	1,845	**2,200**	2,665	–	**3,250**	65
	kg				1,740	2,275	2,540	2,785	3,330	4,030	–	4,420	40
	kg				1,930	2,530	2,825	3,090	3,695	4,470	–	4,910	30
	kg				2,305	3,015	3,365	3,685	**4,405**	5,330	–	5,850	10
	lbs		4,550	5,080	6,140	7,200	8,260	8,740	**9,230**	9,710	**10,200**		40
	lbs		5,510	6,150	7,430	8,710	9,990	10,580	**11,170**	11,750	12,340		31
	lbs		6,200	6,910	8,360	9,790	11,230	11,880	**12,550**	13,210	13,870		25
	lbs		6,880	7,670	9,270	10,870	12,470	13,200	**13,940**	14,660	15,400		19
	lbs		8,190	9,150	11,060	12,950	14,860	15,730	**16,610**	17,490	18,360		6
	kg		2,065	2,305	2,785	3,265	3,745	3,965	**4,185**	4,405	**4,625**		65
	kg		2,500	2,790	3,370	3,950	4,530	4,800	**5,065**	5,330	5,595		50
	kg		2,810	3,135	3,790	4,440	5,095	5,390	**5,690**	5,990	6,290		40
	kg		3,120	3,480	4,205	4,930	5,655	5,985	6,320	6,650	6,985		30
	kg		3,715	4,150	5,015	5,875	6,740	7,135	**7,535**	7,930	8,325		10

	LI/SS	Tire load at pressure										Speed (mph) (km/h)
		psi	12	15	17	23	29	35	41	46	52	
		bar	0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	
	154 A8	lbs	3,200	3,970	4,540	5,200	5,800	6,390	7,000	7,610	**8,250**	25
		lbs	3,580	4,440	5,080	5,830	6,490	7,170	7,840	8,520	9,260	19
		lbs	4,020	5,010	5,720	6,560	7,310	8,060	8,820	9,580	10,420	12
		lbs	4,480	5,560	6,360	7,290	8,110	8,950	9,800	10,650	11,580	6
	142 A8	lbs	2,270	2,760	3,200	3,750	4,150	4,540	4,950	5,360	**5,840**	25
		lbs	2,550	3,090	3,580	4,200	4,640	5,080	5,530	6,000	6,550	19
		lbs	2,870	3,470	4,020	4,720	5,210	5,720	6,230	6,750	7,360	12
		lbs	3,180	3,860	4,480	5,250	5,800	6,360	6,920	7,500	8,180	6
	154 A8	kg	1,450	1,800	2,060	2,360	2,630	2,900	3,175	3,450	**3,750**	40
		kg	1,625	2,015	2,305	2,645	2,945	3,250	3,555	3,865	4,200	30
		kg	1,825	2,270	2,595	2,975	3,315	3,655	4,000	4,345	4,725	20
		kg	2,030	2,520	2,885	3,305	3,680	4,060	4,445	4,830	5,250	10
	142 A8	kg	1,030	1,250	1,450	1,700	1,880	2,060	2,245	2,430	**2,650**	40
		kg	1,155	1,400	1,625	1,905	2,105	2,305	2,510	2,720	2,970	30
		kg	1,300	1,575	1,825	2,140	2,365	2,595	2,825	3,060	3,340	20
		kg	1,440	1,750	2,030	2,380	2,630	2,885	3,140	3,400	3,710	10

Trailer Radial Tires (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tube Valve	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)	
355/60 R 18 MPT	142 J	**AR-05** AG TRAILER	**11×18**	10.5/80-/13.0/65-18; 355/60-18 T (43 GS 16)**	13.9	35.0	15.7	104.3	10	93	
			11×18	10.5/80-/13.0/65-18; 355/60-18 T (43 GS 16)**	352	890	398	2 650	8	42.4	

* Further admissible rims on request.
** Valve 50 GW optional.

For intensive road transport at 62/50/40/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

AR-02

AR-03

AR-04

AR-05

AR-06

	Tire load at pressure								Speed (mph) (km/h)
	psi / bar	23 / 1.6	29 / 2.0	36 / 2.5	44 / 3.0	51 / 3.5	58 / 4.0	65 / 4.5	73 / 5.0	
	lbs	2,270	2,690	3,220	3,750	4,260	4,780	5,310	**5,840**	62
	lbs	2,470	2,910	3,480	4,060	4,610	5,180	5,760	6,350	40
	kg	1,030	1,220	1,460	1,700	1,930	2,170	2,410	**2,650**	100
	kg	1,120	1,320	1,580	1,840	2,090	2,350	2,610	**2,880**	65

HCM (R-4)

LOAD CAPACITY	■■■■■
TRACTION	■■■□□
SELF-CLEANING	■■■■□
HANDLING ON ROAD	■■■■■
COST EFFICIENCY	■■■■■

HCM (High Capacity Municipal)
All-purpose quiet running tire for all terrains and applications

Particularly suitable for municipal and road maintenance tractors and equipment. Designed for **all-season use and excellent for winter traction**.

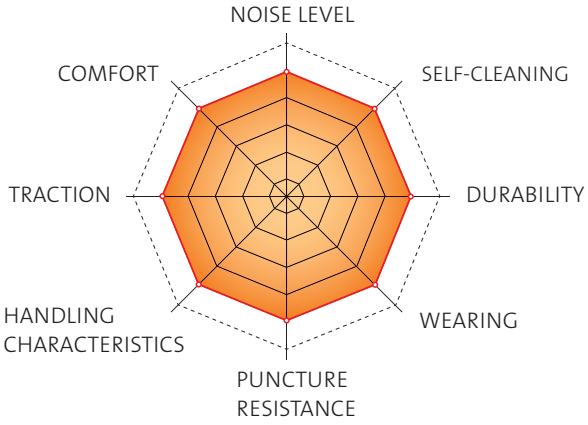
High durability due to steel belted radial construction and unique design of tread pattern in the crown area.

Exceptional traction characteristics incorporating an innovative lug design to increase grip on a wide range of surfaces. The tire has a specifically developed soft compound to work on low temperatures and icy surfaces.

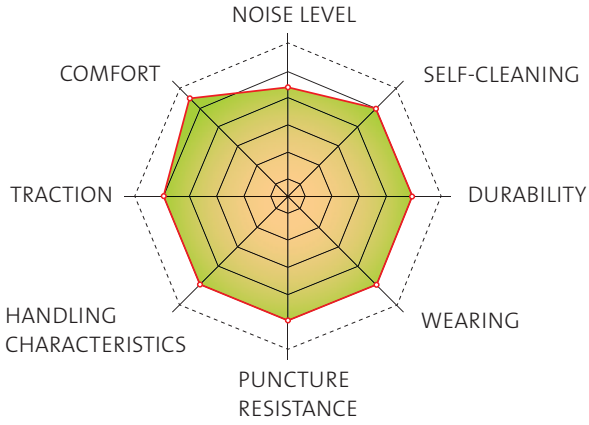
Excellent self-cleaning and **very good steering characteristics**.

Low noise emission and vibration characteristics due to utilizing the randomization design process that varies the lug pitches, lug lengths and lug alignment for a quieter and smoother ride.

Pitches with the same length



Pitches with different length



Municipal tires – reduction of noise emission

The same length of pitches – spectrum comprises periodic lines with high amplitude (all noise concentrated into multiple repeated basic frequency – formation of disturbing noise).

Different length of pitches and their alignment gives a spectrum with low amplitude – noise is divided into whole frequency range – reduction of disturbing noise.

HCM

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
340/80 R 18 IND	138 D (143 A8)	**11** W 10 W 11 W 12, 12	13.6 13.2 13.6 14.0	39.3	18.1	118.7	31	34	96	46	127	
		11 W 10 W 11 W 12, 12	345 335 345 355	999	460	3,015	25	475	620		57.4	
360/80 R 20 IND	143 D (147 A8)	**11** W 10 W 11 W 12, 12	14.3 13.9 14.3 14.7	42.6	19.5	128.1	31	36	146	44	143	
		11 W 10 W 11 W 12, 12	364 354 364 374	1,081	495	3,255	25	525	945		65.0	
360/80 R 24 IND	139 D (144 A8)	**DW 11** DW 10, W 10 W 11 DW 12, W 12	14.2 13.8 14.2 14.6	46.6	21.5	140.6	31	38	161	46	163	
		DW 11 DW 10, W 10 W 11 DW 12, W 12	360 350 360 370	1,184	545	3,570	25	575	1,040		74.1	
400/80 R 24 IND	144 D (149 A8)	**DW 13** DW 12, W 12 W 13 DW 14 L, W 14 L	16.0 15.6 16.0 16.4	49.3	22.6	148.4	37	38	173	42	207	
		DW 13 DW 12, W 12 W 13 DW 14 L, W 14 L	406 396 406 416	1,251	575	3,770	29	600	1,118		93.8	

* Further admissible rims on request.

HCM

	Tire load at pressure								Speed (mph) (km/h)
psi	17	23	29	35	41	46	51	58	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.5	4.0	
lbs	2,040	2,500	2,970	3,380	3,850	4,320	4,630	**5,200**	40
lbs	2,190	2,700	3,210	3,660	4,160	4,660	5,010	5,620	31
lbs	2,350	2,890	3,430	3,900	4,440	4,980	5,350	**6,000**	25
lbs	2,440	3,000	3,560	4,070	4,630	5,190	5,570	6,250	19
lbs	2,560	3,140	3,740	4,260	4,850	5,440	5,830	6,550	12
lbs	2,930	3,610	4,280	4,880	5,560	6,230	6,680	7,510	6
kg	925	1,135	1,345	1,535	1,745	1,960	2,100	**2,360**	65
kg	995	1,225	1,455	1,660	1,885	2,115	2,270	2,550	50
kg	1,065	1,310	1,555	1,770	2,015	2,260	2,425	**2,725**	40
kg	1,105	1,360	1,615	1,845	2,100	2,355	2,525	2,835	30
kg	1,160	1,425	1,695	1,930	2,200	2,465	2,645	2,970	20
kg	1,330	1,635	1,940	2,215	2,520	2,825	3,030	3,405	10
lbs	2,350	2,890	3,430	3,900	4,440	4,980	5,350	**6,000**	40
lbs	2,540	3,120	3,700	4,220	4,810	5,390	5,780	6,490	31
lbs	2,650	3,250	3,870	4,410	5,020	5,620	6,030	**6,800**	25
lbs	2,760	3,380	4,020	4,590	5,230	5,850	6,280	7,060	19
lbs	2,880	3,550	4,210	4,810	5,470	6,130	6,570	7,390	12
lbs	3,310	4,070	4,830	5,510	6,270	7,030	7,540	8,480	6
kg	1,065	1,310	1,555	1,770	2,015	2,260	2,425	**2,725**	65
kg	1,150	1,415	1,680	1,915	2,180	2,445	2,620	2,945	50
kg	1,200	1,475	1,755	2,000	2,275	2,550	2,735	**3,075**	40
kg	1,250	1,535	1,825	2,080	2,370	2,655	2,850	3,200	30
kg	1,305	1,610	1,910	2,180	2,480	2,780	2,980	3,350	20
kg	1,500	1,845	2,190	2,500	2,845	3,190	3,420	3,845	10
lbs	2,510	3,110	3,640	4,230	4,770	**5,360**			40
lbs	2,720	3,360	3,940	4,580	5,150	5,790			31
lbs	2,900	3,580	4,200	4,870	5,490	**6,150**			25
lbs	3,020	3,730	4,370	5,070	5,710	6,420			19
lbs	3,160	3,900	4,580	5,310	5,990	6,730			12
lbs	3,630	4,480	5,250	6,100	6,870	7,720			6
kg	1,140	1,410	1,650	1,920	2,165	**2,430**			65
kg	1,235	1,525	1,785	2,075	2,335	2,625			50
kg	1,315	1,625	1,905	2,210	2,490	**2,800**			40
kg	1,370	1,690	1,980	2,300	2,590	2,910			30
kg	1,435	1,770	2,075	2,410	2,715	3,050			20
kg	1,645	2,030	2,380	2,765	3,115	3,500			10
lbs	2,900	3,580	4,200	4,870	5,490	**6,150**			40
lbs	3,130	3,870	4,530	5,270	5,930	6,670			31
lbs	3,370	4,160	4,870	5,670	6,380	**7,150**			25
lbs	3,510	4,320	5,070	5,890	6,640	7,450			19
lbs	3,670	4,530	5,310	6,170	6,960	7,820			12
lbs	4,210	5,200	6,100	7,080	7,980	8,960			6
kg	1,315	1,625	1,905	2,210	2,490	**2,800**			65
kg	1,420	1,755	2,055	2,390	2,690	3,025			50
kg	1,530	1,885	2,210	2,570	2,895	**3,250**			40
kg	1,590	1,960	2,300	2,670	3,010	3,380			30
kg	1,665	2,055	2,410	2,800	3,155	3,545			20
kg	1,910	2,360	2,765	3,210	3,620	4,065			10

HCM (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
440/80 R 24 IND	149 D (154 A8)	**DW 14 L** W 15 L, DW 15 L	18.3 18.7	51.9	23.6	155.7	37	39	195	42	242	
		DW 14 L W 15 L, DW 15 L	464 474	1,318	600	3,955	29	625	1,260		109.6	
360/80 R 28 IND	141 D (146 A8)	**DW 11** W 11 DW 12, W 12 DW 13, W 13	14.3 14.3 14.7 15.1	50.6	23.4	153.1	37	39	155	44	192	
		DW 11 W 11 DW 12, W 12 DW 13, W 13	364 364 374 384	1,286	595	3,890	29	625	997		87.1	
400/80 R 28 IND	146 D (151 A8)	**DW 13** DW 12, 12 W 13 DW 14 L, W 14 L	16.1 15.7 16.1 16.5	53.3	24.6	161.0	37	40	176	42	225	
		DW 13 DW 12, 12 W 13 DW 14 L, W 14 L	410 400 410 420	1,354	625	4,090	29	650	1,133		102.2	
440/80 R 28 IND	151 D (156 A8)	**DW 14 L** DW 15 L, W 15 L DW 16 L, W 16 L	17.9 18.3 18.7	55.6	26.6	167.7	37	41	211	42	264	
		DW 14 L DW 15 L, W 15 L DW 16 L, W 16 L	455 465 475	1,413	675	4,260	29	675	1,362		119.9	

* Further admissible rims on request.

HCM

	Tire load at pressure								Speed (mph) (km/h)
psi	17	23	29	35	41	46	51	58	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.5	4.0	
lbs	3,370	4,160	4,870	5,670	6,380	**7,150**			40
lbs	3,640	4,490	5,260	6,120	6,890	7,740			31
lbs	3,890	4,800	5,620	6,540	7,360	**8,250**			25
lbs	4,050	4,980	5,840	6,790	7,650	8,600			19
lbs	4,230	5,230	6,130	7,120	8,030	9,020			12
lbs	4,860	6,000	7,030	8,170	9,210	10,340			6
kg	1,530	1,885	2,210	2,570	2,895	**3,250**			65
kg	1,650	2,035	2,385	2,775	3,125	3,510			50
kg	1,765	2,175	2,550	2,965	3,340	**3,750**			40
kg	1,835	2,260	2,650	3,080	3,470	3,900			30
kg	1,920	2,370	2,780	3,230	3,640	4,090			20
kg	2,205	2,720	3,190	3,705	4,175	4,690			10
lbs	2,670	3,300	3,860	4,490	5,050	**5,680**			40
lbs	2,880	3,550	4,170	4,840	5,460	6,130			31
lbs	3,110	3,840	4,500	5,230	5,890	**6,600**			25
lbs	3,230	3,990	4,670	5,440	6,120	6,880			19
lbs	3,380	4,180	4,910	5,700	6,420	7,210			12
lbs	3,890	4,800	5,620	6,540	7,360	8,270			6
kg	1,210	1,495	1,750	2,035	2,290	**2,575**			65
kg	1,305	1,610	1,890	2,195	2,475	2,780			50
kg	1,410	1,740	2,040	2,370	2,670	**3,000**			40
kg	1,465	1,810	2,120	2,465	2,775	3,120			30
kg	1,535	1,895	2,225	2,585	2,910	3,270			20
kg	1,765	2,175	2,550	2,965	3,340	3,750			10
lbs	3,110	3,840	4,500	5,230	5,890	**6,600**			40
lbs	3,360	4,150	4,860	5,640	6,360	7,140			31
lbs	3,570	4,410	5,170	6,010	6,770	**7,600**			25
lbs	3,720	4,590	5,380	6,250	7,040	7,920			19
lbs	3,890	4,810	5,630	6,550	7,380	8,290			12
lbs	4,480	5,520	6,470	7,520	8,470	9,510			6
kg	1,410	1,740	2,040	2,370	2,670	**3,000**			65
kg	1,525	1,880	2,205	2,560	2,885	3,240			50
kg	1,620	2,000	2,345	2,725	3,070	**3,450**			40
kg	1,685	2,080	2,440	2,835	3,195	3,590			30
kg	1,765	2,180	2,555	2,970	3,345	3,760			20
kg	2,030	2,505	2,935	3,410	3,840	4,315			10
lbs	3,570	4,410	5,170	6,010	6,770	**7,600**			40
lbs	3,860	4,760	5,590	6,490	7,310	8,210			31
lbs	4,150	5,120	6,000	6,970	7,850	**8,800**			25
lbs	4,310	5,330	6,240	7,240	8,160	9,170			19
lbs	4,520	5,580	6,540	7,600	8,560	9,610			12
lbs	5,180	6,390	7,500	8,710	9,810	11,030			6
kg	1,620	2,000	2,345	2,725	3,070	**3,450**			65
kg	1,750	2,160	2,535	2,945	3,315	3,725			50
kg	1,880	2,320	2,720	3,160	3,560	**4,000**			40
kg	1,955	2,415	2,830	3,285	3,700	4,160			30
kg	2,050	2,530	2,965	3,445	3,880	4,360			20
kg	2,350	2,900	3,400	3,950	4,450	5,000			10

HCM (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
440/80 R 30 IND	153 D (157 A8)	**DW 14 L** DW 15 L DW 16 L	17.4 17.8 18.2	57.7	26.4	173.4	40	42	214	46	277	
		DW 14 L DW 15 L DW 16 L	442 452 462	1,465	670	4,405	32	700	1,381		125.5	
540/65 R 30 IND	156 D (161 A8)	**DW 18 L** DW 16 L, W 16 L DW 18 L	21.5 20.7 21.5	57.6	26.6	174.0	38	42	333	46	319	
		DW 18 L DW 16 L, W 16 L DW 18 L	546 526 546	1,463	675	4,420	30	700	2,150		144.8	
440/80 R 34 IND	155 D (159 A8)	**DW 14 L** DW 15 L DW 16 L	18.0 18.3 18.7	61.7	28.3	186.0	40	43	254	46	303	
		DW 14 L DW 15 L DW 16 L	456 466 476	1,567	720	4,725	32	750	1,640		137.4	
480/80 R 34 IND	159 D (164 A8)	**DW 15 L** DW 16 L DW 18 L	19.4 19.8 20.6	64.4	29.3	193.3	38	43	257	46	336	
		DW 15 L DW 16 L DW 18 L	494 504 524	1,636	745	4,910	30	775	1,655		152.3	

HCM

	Tire load at pressure								Speed (mph) (km/h)
psi	17	23	29	35	41	46	51	58	
bar	1.2	1.6	2.0	2.4	2.8	3.2	3.5	4.0	
lbs	3,780	4,660	5,470	6,360	7,170	**8,050**			40
lbs	4,080	5,040	5,910	6,870	7,730	8,690			31
lbs	4,280	5,280	6,190	7,190	8,090	**9,100**			25
lbs	4,440	5,490	6,430	7,470	8,420	9,460			19
lbs	4,660	5,740	6,740	7,830	8,820	9,910			12
lbs	5,350	6,590	7,730	8,970	10,120	11,370			6
kg	1,715	2,115	2,480	2,885	3,250	3,650			65
kg	1,850	2,285	2,680	3,115	3,505	3,940			50
kg	1,940	2,395	2,805	3,260	3,670	4,125			40
kg	2,015	2,490	2,915	3,390	3,820	4,290			30
kg	2,115	2,605	3,055	3,550	4,000	4,495			20
kg	2,425	2,990	3,505	4,070	4,590	5,155			10
lbs	4,150	5,120	6,000	6,970	7,850	**8,800**			40
lbs	4,480	5,520	6,480	7,530	8,480	9,530			31
lbs	4,800	5,920	6,930	8,060	9,070	**10,200**			25
lbs	4,980	6,150	7,210	8,380	9,440	10,610			19
lbs	5,230	6,450	7,550	8,780	9,890	11,110			12
lbs	5,990	7,390	8,670	10,070	11,340	12,740			6
kg	1,880	2,320	2,720	3,160	3,560	**4,000**			65
kg	2,030	2,505	2,940	3,415	3,845	4,320			50
kg	2,175	2,685	3,145	3,655	4,115	**4,625**			40
kg	2,260	2,790	3,270	3,800	4,280	4,810			30
kg	2,370	2,925	3,425	3,980	4,485	5,040			20
kg	2,715	3,350	3,930	4,565	5,145	5,780			10
lbs	4,010	4,960	5,810	6,750	7,610	**8,550**			40
lbs	4,330	5,350	6,270	7,290	8,210	9,230			31
lbs	4,530	5,600	6,560	7,620	8,590	**9,650**			25
lbs	4,720	5,820	6,820	7,930	8,930	10,030			19
lbs	4,940	6,100	7,160	8,310	9,360	10,520			12
lbs	5,670	7,000	8,200	9,530	10,740	12,060			6
kg	1,820	2,250	2,635	3,060	3,450	3,875			65
kg	1,965	2,425	2,845	3,305	3,725	4,185			50
kg	2,055	2,540	2,975	3,455	3,895	4,375			40
kg	2,140	2,640	3,095	3,595	4,050	4,550			30
kg	2,240	2,765	3,245	3,770	4,245	4,770			20
kg	2,570	3,175	3,720	4,320	4,870	5,470			10
lbs	4,530	5,600	6,560	7,620	8,590	**9,650**			40
lbs	4,900	6,040	7,090	8,240	9,270	10,420			31
lbs	5,180	6,390	7,500	8,710	9,810	**11,000**			25
lbs	5,390	6,650	7,790	9,060	10,210	11,470			19
lbs	5,640	6,970	8,170	9,490	10,690	12,020			12
lbs	6,480	7,990	9,370	10,890	12,270	13,780			6
kg	2,055	2,540	2,975	3,455	3,895	**4,375**			65
kg	2,220	2,740	3,215	3,735	4,205	4,725			50
kg	2,350	2,900	3,400	3,950	4,450	**5,000**			40
kg	2,445	3,015	3,535	4,110	4,630	5,200			30
kg	2,560	3,160	3,705	4,305	4,850	5,450			20
kg	2,940	3,625	4,250	4,940	5,565	6,250			10

HCM (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm^2)	Number of lugs ×2	Tire weight (lbs) (kg)	
480/80 R 38 IND	161 D (166 A8)	**DW 15 L** DW 16 L DW 18 L	19.8 20.2 21.0	68.4	31.5	206.5	38	45	281	48	370	
		DW 15 L DW 16 L DW 18 L	504 514 534	1,738	800	5,245	30	825	1,816		167.8	
540/80 R 38 IND	167 D (172 A8)	**DW 18 L** DW 16 L	22.6 21.9	72.3	33.3	218.1	38	46	342	48	467	
		DW 18 L DW 16 L	575 555	1,837	845	5,540	30	875	2,205		211.9	
650/65 R 42 IND	171 D (176 A8)	**DW 20 B** DW 18 L DW 23 B	25.2 24.4 26.4	75.4	34.7	227.8	43	47	443	46	565	
		DW 20 B DW 18 L DW 23 B	641 621 671	1,916	882	5,787	34	925	2,860		256.2	

* Further admissible rims on request.

All load values are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

HCM

		Tire load at pressure								Speed (mph) (km/h)
	psi	17	23	29	35	41	46	51	58	
	bar	1.2	1.6	2.0	2.4	2.8	3.2	3.5	4.0	
	lbs	4,800	5,920	6,930	8,060	9,070	**10,200**			40
	lbs	5,180	6,380	7,490	8,700	9,800	11,010			31
	lbs	5,490	6,780	7,950	9,230	10,400	**11,700**			25
	lbs	5,710	7,040	8,260	9,600	10,820	12,150			19
	lbs	5,990	7,390	8,650	10,050	11,330	12,730			12
	lbs	6,870	8,470	9,930	11,540	13,000	14,610			6
	kg	2,175	2,685	3,145	3,655	4,115	**4,625**			65
	kg	2,350	2,895	3,395	3,945	4,445	4,995			50
	kg	2,490	3,075	3,605	4,185	4,715	**5,300**			40
	kg	2,590	3,195	3,745	4,355	4,905	5,510			30
	kg	2,715	3,350	3,925	4,560	5,140	5,775			20
	kg	3,115	3,840	4,505	5,235	5,895	6,625			10
	lbs	5,640	6,970	8,170	9,490	10,690	**12,000**			40
	lbs	6,100	7,530	8,820	10,250	11,550	12,980			31
	lbs	6,530	8,060	9,450	10,970	12,360	**13,900**			25
	lbs	6,790	8,380	9,820	11,410	12,860	14,440			19
	lbs	7,110	8,780	10,300	11,960	13,470	15,140			12
	lbs	8,160	10,080	11,810	13,720	15,460	17,360			6
	kg	2,560	3,160	3,705	4,305	4,850	**5,450**			65
	kg	2,765	3,415	4,000	4,650	5,240	5,885			50
	kg	2,960	3,655	4,285	4,975	5,605	**6,300**			40
	kg	3,080	3,800	4,455	5,175	5,830	6,550			30
	kg	3,225	3,980	4,670	5,425	6,110	6,865			20
	kg	3,700	4,570	5,355	6,220	7,010	7,875			10
	lbs	6,370	7,860	9,220	10,720	12,070	**13,600**			40
	lbs	6,880	8,490	9,960	11,570	13,030	14,640			31
	lbs	7,350	9,080	10,650	12,370	13,940	**15,700**			25
	lbs	7,650	9,450	11,070	12,870	14,500	16,280			19
	lbs	8,030	9,900	11,610	13,480	15,190	17,070			12
	lbs	9,190	11,360	13,310	15,460	17,420	19,570			6
	kg	2,890	3,565	4,180	4,860	5,475	**6,150**			65
	kg	3,120	3,850	4,515	5,245	5,910	6,640			50
	kg	3,335	4,120	4,830	5,610	6,320	**7,100**			40
	kg	3,470	4,285	5,020	5,835	6,575	7,385			30
	kg	3,640	4,490	5,265	6,115	6,890	7,740			20
	kg	4,170	5,150	6,035	7,010	7,900	8,875			10

Longer service life

TI-20 (R-4)

TRACTION	■■■■■
SERVICE LIFE	■■■■□
RESISTANCE	■■■■□
SELF-CLEANING	■■■■■

Excellent traction

TI-22 (R-4)

TRACTION	■■■■□
SERVICE LIFE	■■■■■
RESISTANCE	■■■■□
SELF-CLEANING	■■■■■

TI series – universal radial tires
For industrial and agricultural application

TI-20

New generation of tread pattern.

Suitable for **construction, road and agricultural work.**

Priority to traction.

Designed for **muddy conditions.**

Very good resistance to damage.

TI-22

Good traction and effective self-cleaning properties.

Excellent durability.

Suitable for backhoe loaders, wheeled loaders, telescopic handlers and similar vehicles for light service.

Also suitable for agricultural application.

Agro-industrial TI

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
340/80 R 18 IND	143 A8	**TI-20**	**11** 12 W 10 W 11	13.5	39.4	17.7	117.8	38	122
			11 12 W 10 W 11	343	1,001	449	2,993	30	55.2
460/70 R 24 IND (17.5L R 24)	159 A8	**TI-22**	**DW 14 L** DW 15 L DW 16 L 14; 16 W 14 L	17.9	49.4	22.0	145.7	48	193
			DW 14 L DW 15 L DW 16 L 14; 16 W 14 L	455	1,254	559	3,700	38	87.6
480/80 R 26 IND	160 A8	**TI-20**	**DW 15 L** DW 16 L	19.7	56.2	25.2	167.3	43	272
			DW 15 L DW 16 L	500	1,428	640	4,250	34	123.5
440/70 R 28 IND	152 A8 (152 B)	**AC 70 G**	**W 13** W 14 L W 15	17.1 17.5 17.9	53.1	23.8	158.5	44	211
			W 13 W 14 L W 15	435 445 455	1,348	604	4,027	35	95.7

* Further admissible rims on request.

TI-20

TI-22

	TIre load at speed							Tire pressure (psi) (bar)
mph km/h	Static Static	6 10	6 Cyclic 10 Cyclic	12 20	19 30	25 40	31 50	
lbs	8,290	4,510	5,400	3,920	3,750	3,610	3,460	29
lbs	9,680	5,270	6,320	4,590	4,380	4,210	3,840	36
lbs	11,060	6,010	7,210	5,240	5,010	4,810	4,380	44
lbs	12,430	6,750	8,100	5,890	5,620	5,400	4,920	51
lbs	13,810	7,510	9,020	6,550	6,250	**6,000**	5,470	58
kg	3,760	2,045	2,450	1,780	1,700	1,635	1,570	2.0
kg	4,390	2,390	2,865	2,080	1,985	1,910	1,740	2.5
kg	5,015	2,725	3,270	2,375	2,270	2,180	1,985	3.0
kg	5,635	3,060	3,675	2,670	2,550	2,450	2,230	3.5
kg	6,265	3,405	4,090	2,970	2,835	**2,725**	2,480	4.0
lbs	13,250	7,200	8,640	6,270	5,990	5,760	5,240	29
lbs	15,480	8,410	10,100	7,340	7,000	6,740	6,130	36
lbs	17,720	9,620	11,550	8,390	8,020	7,710	7,010	44
lbs	19,960	10,850	13,010	9,460	9,020	8,680	7,890	51
lbs	22,190	12,060	14,480	10,520	10,030	**9,650**	8,780	58
kg	6,010	3,265	3,920	2,845	2,715	2,610	2,375	2.0
kg	7,020	3,815	4,580	3,330	3,175	3,055	2,780	2.5
kg	8,035	4,365	5,240	3,805	3,635	3,495	3,180	3.0
kg	9,050	4,920	5,900	4,290	4,090	3,935	3,580	3.5
kg	10,065	5,470	6,565	4,770	4,550	**4,375**	3,980	4.0
lbs	15,590	8,480	10,170	7,390	7,050	6,780	6,170	29
lbs	16,990	9,230	11,080	8,050	7,680	7,390	6,720	32
lbs	18,000	9,780	11,740	8,530	8,140	7,830	7,120	35
lbs	19,020	10,340	12,400	9,010	8,600	8,270	7,520	38
lbs	20,290	11,030	13,230	9,610	9,170	8,820	8,030	41
lbs	21,550	11,710	14,060	10,210	9,750	9,370	8,530	44
lbs	22,820	12,400	14,880	10,820	10,320	**9,900**	9,030	46
kg	7,073	3,844	4,613	3,352	3,198	3,075	2,798	2.0
kg	7,705	4,188	5,025	3,652	3,484	3,350	3,049	2.2
kg	8,165	4,438	5,325	3,870	3,692	3,550	3,231	2.4
kg	8,625	4,688	5,625	4,088	3,900	3,750	3,413	2.6
kg	9,200	5,000	6,000	4,360	4,160	4,000	3,640	2.8
kg	9,775	5,313	6,375	4,633	4,420	4,250	3,868	3.0
kg	10,350	5,625	6,750	4,905	4,680	**4,500**	4,095	3.2
lbs	12,600	6,790	8,210	5,980	5,700	5,480	5,480	29
lbs	13,510	7,280	8,810	6,390	6,110	5,880	5,880	32
lbs	14,400	7,760	9,390	6,820	6,500	6,260	6,260	35
lbs	15,300	8,250	9,980	7,250	6,910	6,660	6,660	38
lbs	16,210	8,810	10,560	7,680	7,320	7,040	7,040	41
lbs	17,100	9,310	11,160	8,100	7,730	7,430	7,430	44
lbs	18,000	9,790	11,740	8,530	8,140	**7,850**	7,830	46
kg	5,715	3,080	3,725	2,710	2,585	2,485	2,485	2.0
kg	6,125	3,300	3,995	2,900	2,770	2,665	2,665	2.2
kg	6,530	3,520	4,260	3,095	2,950	2,840	2,840	2.4
kg	6,940	3,740	4,525	3,290	3,135	3,020	3,020	2.6
kg	7,350	3,995	4,790	3,485	3,320	3,195	3,195	2.8
kg	7,755	4,220	5,060	3,675	3,505	3,370	3,370	3.0
kg	8,165	4,440	5,325	3,870	3,690	**3,550**	3,550	3.2

Agro-industrial TI (continued)
Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circum-ference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)	
440/80 R 28 IND	156 A8	**TI-20**	**DW 14 L** DW 15 L	17.4	55.7	25.2	166.7	43	237	
			DW 14 L DW 15 L	441	1,415	640	4,235	34	107.5	

* Further admissible rims on request.

For intensive road transport at 31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20 % (11°). When operating on slopes greater than 20 %, please, contact the producer.
Tubeless tires – may be used with a tube.

TI-20

TI-22

	TIre load at speed							Tire pressure (psi) (bar)
mph km/h	Static Static	6 10	6 Cyclic 10 Cyclic	12 20	19 30	25 40	31 50	
lbs	14,200	7,720	9,260	6,730	6,420	6,170	5,620	29
lbs	15,210	8,270	9,920	7,210	6,880	6,620	6,020	32
lbs	15,980	8,680	10,420	7,570	7,220	6,950	6,320	35
lbs	17,500	9,510	11,410	8,290	7,910	7,610	6,920	38
lbs	18,510	10,060	12,070	8,770	8,370	8,050	7,320	41
lbs	19,650	10,680	12,820	9,310	8,890	8,540	7,780	44
lbs	20,290	11,030	13,230	9,610	9,170	**8,800**	8,030	46
kg	6,440	3,500	4,200	3,052	2,912	2,800	2,548	2.0
kg	6,900	3,750	4,500	3,270	3,120	3,000	2,730	2.2
kg	7,245	3,938	4,725	3,434	3,276	3,150	2,867	2.4
kg	7,935	4,313	5,175	3,761	3,588	3,450	3,140	2.6
kg	8,395	4,563	5,475	3,979	3,796	3,650	3,322	2.8
kg	8,913	4,844	5,813	4,224	4,030	3,875	3,526	3.0
kg	9,200	5,000	6,000	4,360	4,160	**4,000**	3,640	3.2

AC 70 G (R-1)

LOAD CAPACITY	
ROAD PERFORMANCE	
FIELD PERFORMANCE	
SELF-CLEANING	
RESISTANCE	

AC 70 G

Universal radial multipurpose tire (MPT)

Stable, safe and comfortable running on the road, thanks to a wide tread area and large lug overlap in the tread centre.

Economical thanks to low wear.

Tires in the MPT range have a special casing and steel belt for **high speeds up to 56 mph**.

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)	
265/70 R 16 MPT	114 G	**8** 9 7	10.3 10.7 9.9	30.5	13.9	91.9	30	19	58	
		8 9 7	261 271 251	775	354	2,333	24		26.5	
285/80 R 16 MPT	126 G	**10** 9	12.1 11.7	34.1	14.6	100.0	31	19	75	
		10 9	308 298	866	370	2,540	25		34.2	
425/55 R 17 MPT	134 G	**13**	16.9	34.8	15.7	104.0	35	17	123	
		13	428	884	399	2,642	28		55.8	
425/55 R 17 MPT	141 G	**13**	16.9	34.8	15.7	104.0	35	17	124	
		13	428	884	399	2,642	28		56.1	

* Further admissible rims on request.

AC 70 G

AC 70 +

	Tire load at pressure													Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	36	44	51	58	65	73	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
lbs			1,010	1,120	1,260	1,390	1,630	1,940	2,270	**2,600**				56
lbs			1,080	1,230	1,370	1,500	1,760	2,120	2,470	2,820				40
lbs			1,120	1,260	1,410	1,540	1,830	2,210	2,560	2,910				31
lbs		1,010	1,150	1,300	1,430	1,590	1,870	2,250	2,620	3,000				25
lbs	950	1,100	1,260	1,410	1,570	1,720	2,050	2,450	2,870	3,260				19
lbs	1,350	1,590	1,810	2,030	2,270	2,490	2,930	3,530	4,100	4,670				6
kg			460	510	570	630	740	880	1,030	**1,180**				90
kg			490	560	620	680	800	960	1,120	1,280				65
kg			510	570	640	700	830	1,000	1,160	1,320				50
kg		460	520	590	650	720	850	1,020	1,190	1,360				40
kg	430	500	570	640	710	780	930	1,110	1,300	1,480				30
kg	610	720	820	920	1,030	1,130	1,330	1,600	1,860	2,120				10
											(62 psi)			
lbs			1,260	1,430	1,590	1,740	2,050	2,450	2,820	3,200	**3,740**			56
lbs			1,370	1,540	1,720	1,900	2,230	2,650	3,060	3,460	4,060			40
lbs			1,410	1,590	1,760	1,940	2,290	2,730	3,150	3,570	4,190			31
lbs		1,280	1,460	1,630	1,810	2,010	2,360	2,800	3,240	3,680	4,300			25
lbs	1,190	1,390	1,590	1,790	1,980	2,180	2,580	3,040	3,530	3,990	4,670			19
lbs	1,700	1,980	2,270	2,560	2,840	3,130	3,700	4,390	5,070	5,760	6,750			6
											(4,25 bar)			
kg			570	650	720	790	930	1,110	1,280	1,450	**1,700**			90
kg			620	700	780	860	1,010	1,200	1,390	1,570	1,840			65
kg			640	720	800	880	1,040	1,240	1,430	1,620	1,900			50
kg		580	660	740	820	910	1,070	1,270	1,470	1,670	1,950			40
kg	540	630	720	810	900	990	1,170	1,380	1,600	1,810	2,120			30
kg	770	900	1,030	1,160	1,290	1,420	1,680	1,990	2,300	2,610	3,060			10
lbs			1,720	1,940	2,160	2,380	2,820	3,420	4,040	**4,680**				56
lbs			1,870	2,120	2,360	2,580	3,060	3,700	4,390	5,070				40
lbs			1,940	2,180	2,430	2,670	3,150	3,840	4,520	5,230				31
lbs		1,740	1,980	2,250	2,490	2,730	3,240	3,920	4,630	5,380				25
lbs	1,630	1,900	2,160	2,450	2,710	2,980	3,530	4,280	5,050	5,840				19
lbs	2,340	2,730	3,110	3,510	3,900	4,280	5,070	6,150	7,250	8,420				6
kg			780	880	980	1,080	1,280	1,550	1,830	**2,120**				90
kg			850	960	1,070	1,170	1,390	1,680	1,990	2,300				65
kg			880	990	1,100	1,210	1,430	1,740	2,050	2,370				50
kg		790	900	1,020	1,130	1,240	1,470	1,780	2,100	2,440				40
kg	740	860	980	1,110	1,230	1,350	1,600	1,940	2,290	2,650				30
kg	1,060	1,240	1,410	1,590	1,770	1,940	2,300	2,790	3,290	3,820				10
lbs			1,720	1,940	2,160	2,380	2,820	3,420	4,040	4,670	**5,680**			56
lbs			1,870	2,120	2,360	2,580	3,060	3,700	4,390	5,070	6,160			40
lbs			1,940	2,180	2,430	2,670	3,150	3,840	4,520	5,230	6,360			31
lbs		1,740	1,980	2,250	2,490	2,730	3,240	3,920	4,630	5,380	6,530			25
lbs	1,630	1,900	2,160	2,450	2,710	2,980	3,530	4,280	5,050	5,840	7,100			19
lbs	2,340	2,730	3,110	3,510	3,900	4,280	5,070	6,150	7,250	8,420	10,220			6
kg			780	880	980	1,080	1,280	1,550	1,830	2,120	**2,575**			90
kg			850	960	1,070	1,170	1,390	1,680	1,990	2,300	2,795			65
kg			880	990	1,100	1,210	1,430	1,740	2,050	2,370	2,885			50
kg		790	900	1,020	1,130	1,240	1,470	1,780	2,100	2,440	2,960			40
kg	740	860	980	1,110	1,230	1,350	1,600	1,940	2,290	2,650	3,220			30
kg	1,060	1,240	1,410	1,590	1,770	1,940	2,300	2,790	3,290	3,820	4,635			10

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)
325/70 R 18 MPT	125 G	**10** 11 9	12.6 13.0 12.2	36.1	16.6	108.9	33	18	98
		10 11 9	321 331 311	918	421	2,765	26		44.3
365/70 R 18 MPT	132 G	**11** 12 10	14.4 14.8 14.0	38.5	17.7	116.0	35	17	118
		11 12 10	365 375 355	978	449	2,947	28		53.6
275/80 R 20 MPT	131 G	**9**	10.8	38.0	17.6	113.8	30	22	106
		9	274	966	446	2,890	24		48.0
335/80 R 20 MPT	134 G	**11** 10	12.6 12.2	41.3	19.1	124.7	33	20	142
		11 10	320 310	1,048	485	3,168	26		64.2

* Further admissible rims on request.

AC 70 G

AC 70 +

	Tire load at pressure													Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	36	44	51	58	65	73	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
lbs			1,460	1,630	1,810	1,980	2,340	2,780	3,220	**3,640**				56
lbs			1,570	1,760	1,960	2,160	2,540	3,020	3,480	3,950				40
lbs			1,630	1,830	2,030	2,230	2,650	3,110	3,590	4,080				31
lbs		1,460	1,680	1,870	2,090	2,290	2,710	3,220	3,700	4,190				25
lbs	1,370	1,590	1,810	2,050	2,270	2,490	2,950	3,460	4,010	4,540				19
lbs	1,960	2,290	2,600	2,930	3,260	3,590	4,230	5,010	5,780	6,550				6
kg			660	740	820	900	1,060	1,260	1,460	**1,650**				90
kg			710	800	890	980	1,150	1,370	1,580	1,790				65
kg			740	830	920	1,010	1,200	1,410	1,630	1,850				50
kg		660	760	850	950	1,040	1,230	1,460	1,680	1,900				40
kg	620	720	820	930	1,030	1,130	1,340	1,570	1,820	2,060				30
kg	890	1,040	1,180	1,330	1,480	1,630	1,920	2,270	2,620	2,970				10
lbs			1,740	1,960	2,160	2,380	2,820	3,350	3,880	**4,400**				56
lbs			1,900	2,120	2,360	2,580	3,040	3,640	4,210	4,780				40
lbs			1,940	2,180	2,430	2,670	3,180	3,750	4,340	4,940				31
lbs		1,740	2,010	2,250	2,490	2,760	3,240	3,860	4,450	5,070				25
lbs	1,630	1,900	2,180	2,450	2,710	3,000	3,530	4,190	4,850	5,510				19
lbs	2,340	2,730	3,130	3,530	3,900	4,300	5,070	6,020	6,990	7,940				6
kg			790	890	980	1,080	1,280	1,520	1,760	**2,000**				90
kg			860	960	1,070	1,170	1,380	1,650	1,910	2,170				65
kg			880	990	1,100	1,210	1,440	1,700	1,970	2,240				50
kg		790	910	1,020	1,130	1,250	1,470	1,750	2,020	2,300				40
kg	740	860	990	1,110	1,230	1,360	1,600	1,900	2,200	2,500				30
kg	1,060	1,240	1,420	1,600	1,770	1,950	2,300	2,730	3,170	3,600				10
												(69 psi)		
lbs			1,320	1,480	1,650	1,810	2,140	2,560	2,950	3,330	3,730	**4,300**		56
lbs			1,430	1,610	1,790	1,960	2,340	2,760	3,200	3,620	4,040	4,670		40
lbs			1,480	1,680	1,850	2,030	2,400	2,840	3,310	3,730	4,170	4,810		31
lbs		1,320	1,520	1,720	1,900	2,090	2,470	2,930	3,400	3,810	4,280	4,940		25
lbs	1,230	1,460	1,650	1,850	2,070	2,270	2,690	3,180	3,680	4,170	4,650	5,380		19
lbs	1,790	2,070	2,380	2,670	2,980	3,260	3,860	4,590	5,290	6,000	6,700	7,740		6
												(4,75 bar)		
kg			600	670	750	820	970	1,160	1,340	1,510	1,690	**1,950**		90
kg			650	730	810	890	1,060	1,250	1,450	1,640	1,830	2,120		65
kg			670	760	840	920	1,090	1,290	1,500	1,690	1,890	2,180		50
kg		600	690	780	860	950	1,120	1,330	1,540	1,730	1,940	2,240		40
kg	560	660	750	840	940	1,030	1,220	1,440	1,670	1,890	2,110	2,440		30
kg	810	940	1,080	1,210	1,350	1,480	1,750	2,080	2,400	2,720	3,040	3,510		10
lbs			1,790	2,030	2,250	2,470	2,930	3,510	4,120	**4,680**				56
lbs			1,940	2,180	2,450	2,690	3,180	3,810	4,430	5,070				40
lbs			2,010	2,270	2,510	2,760	3,260	3,920	4,590	5,250				31
lbs		1,810	2,070	2,320	2,580	2,840	3,350	4,010	4,700	5,380				25
lbs	1,680	1,960	2,250	2,540	2,800	3,090	3,640	4,390	5,120	5,840				19
lbs	2,430	2,820	3,220	3,640	4,040	4,430	5,250	6,330	7,360	8,420				6
kg			810	920	1,020	1,120	1,330	1,590	1,870	**2,120**				90
kg			880	990	1,110	1,220	1,440	1,730	2,010	2,300				65
kg			910	1,030	1,140	1,250	1,480	1,780	2,080	2,380				50
kg		820	940	1,050	1,170	1,290	1,520	1,820	2,130	2,440				40
kg	760	890	1,020	1,150	1,270	1,400	1,650	1,990	2,320	2,650				30
kg	1,100	1,280	1,460	1,650	1,830	2,010	2,380	2,870	3,340	3,820				10

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)	
375/70 R 20 MPT	136 G	**11** 12	14.8 15.2	40.7	18.5	122.3	39	21	137	
		11 12	375 385	1,034	471	3,107	31		62.1	
405/70 R 20 MPT	136 G	**11** 13	15.9 16.7	41.9	19.1	127.0	35	18	149	
		11 13	405 425	1,065	485	3,225	28		67.6	
425/75 R 20 MPT	148 G	**13** 11	17.4 16.6	45.2	20.5	135.4	39	21	160	
		13 11	441 421	1,148	521	3,440	31		72.4	
425/75 R 20 MPT	158 G	**13** 13 SDC 11	17.4 17.4 16.6	45.2	20.5	135.4	39	21	187	
		13 13 SDC 11	441 441 421	1,148	521	3,440	31		85.0	

* Further admissible rims on request.

AC 70 G

AC 70 +

	Tire load at pressure													Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	36	44	51	58	65	73	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
lbs			1,900	2,140	2,380	2,600	3,090	3,590	4,080	**4,940**				56
lbs			2,050	2,320	2,580	2,820	3,350	3,900	4,420	5,360				40
lbs			2,120	2,390	2,680	2,910	3,460	4,020	4,560	5,530				31
lbs		1,920	2,180	2,460	2,750	2,990	3,550	4,130	4,700	5,680				25
lbs	1,790	2,080	2,390	2,680	2,980	3,250	3,860	4,500	5,100	6,170				19
lbs	2,560	3,000	3,420	3,850	4,280	4,690	5,560	6,470	7,340	8,890				6
kg		755	860	970	1,080	1,180	1,400	1,630	1,850	**2,240**				90
kg		820	930	1,050	1,170	1,280	1,520	1,770	2,005	2,430				65
kg		845	960	1,085	1,215	1,320	1,570	1,825	2,070	2,510				50
kg		870	990	1,115	1,245	1,355	1,610	1,875	2,130	2,575				40
kg	810	945	1,085	1,215	1,350	1,475	1,750	2,040	2,315	2,800				30
kg	1,160	1,360	1,550	1,745	1,940	2,125	2,520	2,935	3,330	4,030				10
lbs			2,140	2,400	2,670	2,950	3,480	4,010	4,500	**4,940**				56
lbs			2,320	2,620	2,910	3,200	3,770	4,340	4,870	5,360				40
lbs			2,400	2,690	3,000	3,310	3,900	4,500	5,030	5,530				31
lbs		2,160	2,470	2,780	3,090	3,400	4,010	4,610	5,180	5,690				25
lbs	2,010	2,340	2,670	3,020	3,350	3,680	4,340	5,010	5,620	6,170				19
lbs	2,890	3,370	3,860	4,340	4,830	5,290	6,260	7,210	8,090	8,890				6
kg			970	1,090	1,210	1,340	1,580	1,820	2,040	**2,240**				90
kg			1,050	1,190	1,320	1,450	1,710	1,970	2,210	2,430				65
kg			1,090	1,220	1,360	1,500	1,770	2,040	2,280	2,510				50
kg		980	1,120	1,260	1,400	1,540	1,820	2,090	2,350	2,580				40
kg	910	1,060	1,210	1,370	1,520	1,670	1,970	2,270	2,550	2,800				30
kg	1,310	1,530	1,750	1,970	2,190	2,400	2,840	3,270	3,670	4,030				10
lbs			2,470	2,780	3,090	3,400	3,990	4,740	5,490	6,220	**6,950**			56
lbs			2,670	3,000	3,330	3,680	4,340	5,160	5,950	6,750	7,540			40
lbs			2,760	3,110	3,440	3,790	4,480	5,310	6,150	6,970	7,780			31
lbs		2,470	2,820	3,180	3,550	3,900	4,610	5,470	6,310	7,140	7,980			25
lbs	2,320	2,690	3,090	3,460	3,840	4,230	5,010	5,930	6,860	7,780	8,690			19
lbs	3,330	3,880	4,430	4,980	5,530	6,090	7,210	8,560	9,880	11,200	12,500			6
kg			1,120	1,260	1,400	1,540	1,810	2,150	2,490	2,820	**3,150**			90
kg			1,210	1,360	1,510	1,670	1,970	2,340	2,700	3,060	3,420			65
kg			1,250	1,410	1,560	1,720	2,030	2,410	2,790	3,160	3,530			50
kg		1,120	1,280	1,440	1,610	1,770	2,090	2,480	2,860	3,240	3,620			40
kg	1,050	1,220	1,400	1,570	1,740	1,920	2,270	2,690	3,110	3,530	3,940			30
kg	1,510	1,760	2,010	2,260	2,510	2,760	3,270	3,880	4,480	5,080	5,670			10
lbs			2,470	2,780	3,090	3,400	3,990	4,740	5,490	6,220	6,950	8,050	**9,350**	56
lbs			2,670	3,000	3,330	3,680	4,340	5,160	5,950	6,750	7,540	8,730	10,170	40
lbs			2,760	3,110	3,440	3,790	4,480	5,310	6,150	6,970	7,780	9,020	10,500	31
lbs		2,470	2,820	3,180	3,550	3,900	4,610	5,470	6,310	7,140	7,980	9,260	10,780	25
lbs	2,320	2,690	3,090	3,460	3,840	4,230	5,010	5,930	6,860	7,780	8,690	10,050	11,710	19
lbs	3,330	3,880	4,430	4,980	5,530	6,090	7,210	8,560	9,880	11,200	12,500	14,490	16,870	6
kg			1,120	1,260	1,400	1,540	1,810	2,150	2,490	2,820	3,150	3,650	**4,250**	90
kg			1,210	1,360	1,510	1,670	1,970	2,340	2,700	3,060	3,420	3,960	4,610	65
kg			1,250	1,410	1,560	1,720	2,030	2,410	2,790	3,160	3,530	4,090	4,760	50
kg		1,120	1,280	1,440	1,610	1,770	2,090	2,480	2,860	3,240	3,620	4,200	4,890	40
kg	1,050	1,220	1,400	1,570	1,740	1,920	2,270	2,690	3,110	3,530	3,940	4,560	5,310	30
kg	1,510	1,760	2,010	2,260	2,510	2,760	3,270	3,880	4,480	5,080	5,670	6,570	7,650	10

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)	
445/65 R 22.5 MPT [1]	160 G	**14** 13	17.7 17.3	46.1	21.1	138.8	38	25	233	
		14 13	450 440	1,172	536	3,525	30		105.6	
405/70 R 24 MPT	149 G	**13**	16.5	45.9	21.3	139.0	38	22	164	
		13	419	1,166	541	3,530	30		74.4	
445/70 R 24 MPT	151 G	**W 13** W 14 L W 12	17.1 17.5 16.7	49.1	22.1	146.0	47	17	194	
		W 13 W 14 L W 12	435 445 425	1,248	561	3,708	37		87.9	
445/70 R 24 MPT [2] (17.5L R 24)	151 G	**DW 15 L**	18.3	49.4	22.6	148.2	40	19	197	
		DW 15 L	465	1,255	573	3,765	32		90.4	

[1] Tread pattern AC 70 +.

[2] Tread pattern MPT-22.

AC 70 G

AC 70 +

	Tire load at pressure													Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	36	44	51	58	65	73	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
													(87 psi)	
lbs			2,800	3,150	3,480	3,840	4,540	5,310	6,060	6,780	7,470	8,140	**9,900**	56
lbs			3,020	3,420	3,790	4,170	4,930	5,770	6,580	7,360	8,100	8,820	10,770	40
lbs			3,130	3,530	3,900	4,300	5,080	5,950	6,790	7,600	8,370	9,110	11,110	31
lbs		2,820	3,220	3,620	4,010	4,420	5,210	6,110	6,980	7,810	8,600	9,350	11,410	25
lbs	2,620	3,060	3,480	3,920	4,370	4,800	5,680	6,650	7,590	8,480	9,340	10,170	12,400	19
lbs	3,770	4,410	5,030	5,670	6,280	6,910	8,170	9,570	10,910	12,220	13,450	14,640	17,860	6
													(6 bar)	
kg			1,270	1,430	1,580	1,740	2,060	2,410	2,750	3,075	3,390	3,690	**4,500**	90
kg			1,370	1,550	1,720	1,890	2,235	2,615	2,985	3,340	3,675	4,000	4,885	65
kg			1,420	1,600	1,770	1,950	2,305	2,700	3,080	3,445	3,795	4,130	5,040	50
kg		1,280	1,460	1,640	1,820	2,005	2,365	2,770	3,165	3,540	3,900	4,240	5,175	40
kg	1,190	1,390	1,580	1,780	1,980	2,175	2,575	3,015	3,440	3,845	4,235	4,610	5,625	30
kg	1,710	2,000	2,280	2,570	2,850	3,135	3,705	4,340	4,950	5,540	6,100	6,640	8,100	10
lbs			2,320	2,600	2,910	3,200	3,770	4,480	5,160	5,840	6,500	**7,150**		56
lbs			2,510	2,840	3,150	3,460	4,100	4,850	5,600	6,330	7,060	7,780		40
lbs			2,600	2,930	3,240	3,570	4,230	5,010	5,780	6,530	7,280	8,030		31
lbs		2,340	2,670	3,000	3,330	3,680	4,340	5,140	5,930	6,700	7,470	8,250		25
lbs	2,180	2,540	2,910	3,260	3,640	3,990	4,720	5,580	6,440	7,300	8,140	8,950		19
lbs	3,130	3,660	4,190	4,700	5,230	5,760	6,790	8,050	9,280	10,500	11,710	12,900		6
kg			1,050	1,180	1,320	1,450	1,710	2,030	2,340	2,650	2,950	**3,250**		90
kg			1,140	1,290	1,430	1,570	1,860	2,200	2,540	2,870	3,200	3,530		65
kg			1,180	1,330	1,470	1,620	1,920	2,270	2,620	2,960	3,300	3,640		50
kg		1,060	1,210	1,360	1,510	1,670	1,970	2,330	2,690	3,040	3,390	3,740		40
kg	990	1,150	1,320	1,480	1,650	1,810	2,140	2,530	2,920	3,310	3,690	4,060		30
kg	1,420	1,660	1,900	2,130	2,370	2,610	3,080	3,650	4,210	4,760	5,310	5,850		10
lbs			2,690	3,020	3,350	3,680	4,370	5,380	6,460	**7,600**				56
lbs			2,910	3,290	3,640	4,010	4,740	5,840	7,010	8,250				40
lbs			3,020	3,400	3,770	4,150	4,900	6,040	7,250	8,510				31
lbs		2,710	3,090	3,480	3,860	4,260	5,030	6,200	7,430	8,750				25
lbs	2,510	2,930	3,350	3,770	4,190	4,610	5,470	6,730	8,090	9,500				19
lbs	3,640	4,230	4,830	5,450	6,040	6,660	7,850	9,700	11,640	13,690				6
kg			1,220	1,370	1,520	1,670	1,980	2,440	2,930	**3,450**				90
kg			1,320	1,490	1,650	1,820	2,150	2,650	3,180	3,740				65
kg			1,370	1,540	1,710	1,880	2,220	2,740	3,290	3,860				50
kg		1,230	1,400	1,580	1,750	1,930	2,280	2,810	3,370	3,970				40
kg	1,140	1,330	1,520	1,710	1,900	2,090	2,480	3,050	3,670	4,310				30
kg	1,650	1,920	2,190	2,470	2,740	3,020	3,560	4,400	5,280	6,210				10
												(59 psi)		
lbs			2,650	2,970	3,310	3,610	4,260	5,290	5,840	6,640	7,450	**7,600**		56
lbs			2,750	3,080	3,440	3,750	4,430	5,500	6,080	6,900	7,750	7,910		40
lbs			2,830	3,170	3,540	3,860	4,550	5,660	6,250	7,100	7,970	8,140		31
lbs			2,960	3,320	3,700	4,040	4,770	5,930	6,540	7,430	8,350	8,520		25
lbs			3,040	3,410	3,800	4,150	4,900	6,090	6,730	7,650	8,560	8,750		19
lbs			4,740	5,340	5,950	6,490	7,650	9,530	10,520	11,970	13,410	13,690		6
												(4,1 bar)		
kg			1,200	1,345	1,500	1,635	1,930	2,400	2,650	3,010	3,380	**3,450**		90
kg			1,248	1,399	1,560	1,700	2,007	2,496	2,756	3,130	3,515	3,588		80
kg			1,284	1,439	1,605	1,749	2,065	2,568	2,836	3,221	3,617	3,692		70
kg			1,344	1,506	1,680	1,831	2,162	2,688	2,968	3,371	3,786	3,864		50
kg			1,380	1,547	1,725	1,880	2,220	2,760	3,050	3,470	3,880	3,970		40
kg			2,150	2,421	2,700	2,943	3,470	4,320	4,770	5,430	6,080	6,210		10

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)	
495/70 R 24 MPT	155 G	**W 15 L** W 16 L W 14 L	19.4 19.8 19.0	51.7	22.9	153.9	48	18	233	
		W 15 L W 16 L W 14 L	493 503 483	1,313	582	3,908	38		105.7	
495/70 R 30 MPT	147 G	**W 15 L** W 16 L W 14 L	19.1 19.5 18.7	57.6	26.2	170.3	48	20	274	
		W 15 L W 16 L W 14 L	486 496 476	1,462	666	4,325	38		124.3	

* Further admissible rims on request.

Load values given for 6 psi and for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for maximum indicated speeds at low torque.
For intensive road transport at 56/40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

AC 70 G

AC 70 +

	Tire load at pressure													Speed (mph) (km/h)
psi	9	12	15	17	20	23	29	36	44	51	58	65	73	
bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
lbs			3,180	3,570	3,970	4,370	5,160	6,260	7,170	**8,550**				56
lbs			3,440	3,880	4,300	4,740	5,600	6,790	8,000	9,280				40
lbs			3,570	3,990	4,450	4,900	5,780	7,010	8,270	9,570				31
lbs		3,200	3,660	4,100	4,560	5,030	5,930	7,190	8,490	9,830				25
lbs	2,980	3,460	3,970	4,450	4,960	5,450	6,440	7,830	9,240	10,690				19
lbs	4,280	5,010	5,710	6,440	7,140	7,850	9,280	11,270	13,300	15,390				6
kg			1,440	1,620	1,800	1,980	2,340	2,840	3,250	**3,875**				90
kg			1,560	1,760	1,950	2,150	2,540	3,080	3,630	4,210				65
kg			1,620	1,810	2,020	2,220	2,620	3,180	3,750	4,340				50
kg		1,450	1,660	1,860	2,070	2,280	2,690	3,260	3,850	4,460				40
kg	1,350	1,570	1,800	2,020	2,250	2,470	2,920	3,550	4,190	4,850				30
kg	1,940	2,270	2,590	2,920	3,240	3,560	4,210	5,110	6,030	6,980				10
lbs			3,510	3,950	4,390	4,810	5,690	**6,800**						56
lbs			3,790	4,280	4,760	5,230	6,170	7,360						40
lbs			3,920	4,410	4,900	5,400	6,370	7,610						31
lbs		3,530	4,040	4,540	5,030	5,530	6,550	7,810						25
lbs	3,290	3,840	4,390	4,920	5,470	6,020	7,120	8,490						19
lbs	4,740	5,510	6,310	7,100	7,890	8,670	10,250	12,220						6
kg			1,590	1,790	1,990	2,180	2,580	**3,075**						90
kg			1,720	1,940	2,160	2,370	2,800	3,340						65
kg			1,780	2,000	2,220	2,450	2,890	3,450						50
kg		1,600	1,830	2,060	2,280	2,510	2,970	3,540						40
kg	1,490	1,740	1,990	2,230	2,480	2,730	3,230	3,850						30
kg	2,150	2,500	2,860	3,220	3,580	3,930	4,650	5,540						10

Excellent traction

MPT-01 (R-4)

Tread pattern with very good traction and self-cleaning properties. Suitable above all for loader applications.

Excellent traction

TD-10 (R-1)

Lugged tread pattern for powered axle.

Excellent traction

TR-01 (R-4)

Excellent traction pattern, suitable for industrial and agricultural application.

Excellent traction

TI-05 (R-4)

Robust industrial tread pattern with excellent traction properties.

Agro-industrial Cross-ply tires
Robust and durable tires for various work

Tire size	MPT-01	TD-10	TR-01	TI-05
280/80-18	•			
275/80-18 MPT		•		
340/80-18	•			
320/80-18		•		
275/80-20 MPT		•		
335/80-20 MPT		•		
340/80-20	•			
360/80-20		•		
365/80-20 MPT		•		
400/70-20			•	
405/70-20	•			
15.5/80-24		•	•	
400/80-24 IND				•
405/70-24	•			
16.5/85-24		•		
17.5L-24			•	
460/70-24 IND			•	•
19.5L-24 IND				•
500/70-24 IND				•

Agro-industrial Cross-ply
Technical data and load capacities

Tire size	Tread pattern	Type	Permitted rims	Tube Flap	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
280/80-18 (10.5-18)	MPT-01	TL	9×18	10-18	10.6	35.7	16.5	104.8	28	64	
280/80-18 (10.5-18)	MPT-01	TL	9×18	10-18	10.6	35.7	16.5	104.8	28	69	
275/80-18 MPT (10.5-18 MPT)	TD-10	TL	9×18	–	11.0	35.9	16.6	107.6	30	66	
340/80-18 (12.5-18)	MPT-01	TL	11×18 (9×18)	12.5-18 12-18HS	12.8	39.0	17.9	114.7	32	97	
340/80-18 (12.5-18)	MPT-01	TL	11×18 (9×18)	12.5-18 12-18HS	12.8	39.0	17.9	114.7	32	98	
340/80-18 (12.5-18)	MPT-01	TL	11×18 (9×18)	12.5-18 12-18HS	12.8	39.0	17.9	114.7	32	99	
275/80-20 MPT (10.5-20 MPT)	TD-10	TL	9×20	–	11.0	37.4	17.5	110.5	30	71	
275/80-20 MPT (10.5-20 MPT)	TD-10	TL	9×20	–	11.0	37.4	17.5	110.5	30	71	
335/80-20 MPT (12.5-20 MPT)	TD-10	TL	11×20 11 - 20 SDC	–	13.4	41.1	18.9	120.4	31	107	
340/80-20 (12.5-20)	MPT-01	TL	11×20 (11;12-20SDC)	–	12.8	41.0	18.9	120.6	32	109	
340/80-20 (12.5-20)	MPT-01	TL	11×20 (11;12-20SDC)	–	12.8	41.0	18.9	120.6	32	109	
365/80-20 MPT	TD-10	TL	11×20 11 - 20 SDC	–	14.2	43.0	19.8	126.7	35	117	
400/70-20	TR-01	TL	13×20 (13-20SDC)	–	15.9	42.9	19.3	126.5	38	149	

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs.) at speed (mph)						Tire pressure (psi)
			6	12	19	25	31	43	
			5,220	4,050	3,720	3,590	3,260		33
			5,430	4,210	3,870	3,740	3,400		36
			5,680	4,400	4,050	3,910	3,550		40
			6,000	4,650	4,270	4,120	3,750		43
			6,280	4,870	4,470	4,320	3,920		47
			6,510	5,040	4,640	4,480	4,070		51
	10 PR	130 B	6,700	5,190	4,780	4,610	**4,180**		**54**
			7,230	5,600	5,140	4,960	4,520		65
			7,760	6,000	5,510	5,340	4,850		72
			8,290	6,420	5,890	5,690	5,180		80
	16 PR	140 B	8,820	6,840	6,280	6,060	**5,520**		**87**
			3,420	2,660	2,370	2,180	2,130		22
			4,210	3,270	2,920	2,690	2,610	2,340	29
			6,390	4,970	4,440	4,080	3,980	3,550	51
	10 PR	126 E	6,750	5,250	4,690	4,310	4,200	**3,740**	**54**
			5,330	4,130	3,800	3,660	3,330		25
			5,750	4,460	4,100	3,950	3,590		29
			6,140	4,760	4,370	4,220	3,840		33
			6,560	5,090	4,680	4,510	4,100		36
			6,840	5,300	4,880	4,710	4,280		40
	10 PR	132 B	7,160	5,550	5,100	4,920	**4,400**		**43**
			7,430	5,760	5,290	5,110	4,640		47
	12 PR	135 B	7,690	5,960	5,480	5,290	**4,800**		**51**
			8,540	6,620	6,090	5,870	5,340		58
			9,380	7,280	6,680	6,450	5,870		65
	16 PR	145 B	10,230	7,930	7,280	7,030	**6,400**		**72**
			4,210	3,510	2,920	2,690	2,610	2,340	25
			4,640	3,870	3,230	2,970	2,890	2,580	29
			5,560	4,630	3,860	3,550	3,460	3,090	36
	8 PR	123 E	6,150	5,130	4,280	3,940	3,830	**3,420**	**43**
			6,820	5,690	4,740	4,370	4,240	3,790	51
			7,440	6,200	5,170	4,750	4,630	4,130	58
	12 PR	131 E	7,740	6,450	5,380	4,950	4,820	**4,300**	**62**
			5,440	4,530	3,770	3,470	3,380	3,020	25
			6,000	4,990	4,170	3,830	3,730	3,330	29
			6,750	5,620	4,690	4,310	4,200	3,750	36
	10 PR	129 E	7,340	6,120	5,090	4,700	4,560	**4,080**	**43**
			7,090	5,500	5,050	4,880	4,430		40
	10 PR	133 B	7,370	5,710	5,250	5,070	**2,540**		**43**
			7,690	5,960	5,480	5,290	4,810		47
	12 PR	136 B	7,970	6,180	5,680	5,480	**4,940**		**51**
			6,200	5,160	4,300	3,960	3,860	3,440	25
			6,870	5,720	4,760	4,390	4,280	3,810	29
	10 PR	132 E	7,940	6,620	5,510	5,070	4,940	**4,400**	**36**
			6,700	8,240	5,340	4,800	4,350		29
			7,890	7,110	6,280	5,640	5,130		36
			9,080	8,180	7,230	6,490	5,900		43
			10,280	9,250	8,180	7,340	6,670		51
	14 PR	150 B	11,380	10,240	9,040	8,130	**7,400**		**58**

Agro-industrial Cross-ply (continued)
Technical data and load capacities

Tire size	Tread pattern	Type	Permitted rims	Tube Flap	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
405/70 - 20 (16/70 - 20)	MPT-01 TL	TL	13 × 20 (13-20SDC)		16.0	42.4	19.5	124.7	44	148	
405/70 - 20 (16/70 - 20)	MPT-01 TL	TL	13 × 20 (13-20SDC)		16.0	42.4	19.5	124.7	44	148	
15.5/80 - 24	TR-01	TL	W12 × 24 (W13 × 24) (W14L × 24)	–	15.5	50.0	23.0	147.0	35	154	
15.5/80 - 24	TR-01	TL	W12 × 24 (W13 × 24,W14L × 24)	–	15.5	50.0	23.0	147.0	35	158	
15.5/80 - 24	TR-01	TL	W12 × 24 (W13 × 24,W14L × 24)	–	15.5	50.0	23.0	147.0	35	169	
15.5/80 - 24	TR-01	TL	W12 × 24 (W13 × 24) (W14L × 24)	–	15.5	50.0	23.0	147.0	35	169	
405/70 - 24 (16/70 - 24)	MPT-01	TL	13 × 24 (13-24SDC)	16/70-24	16.0	46.4	21.5	136.5	38	176	
17.5L - 24	TR-01	TL	W15L × 24	–	17.5	48.9	22.9	143.8	38	169	

[1] Reinforced version (REINFORCED)
For Non-standard version, please contact a producer.
These tires are for normal agricultural use and not for continuous highway service.

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs.) at speed (mph)						Tire pressure (psi)
			6	12	19	25	31	43	
			8,470	6,560	6,030	5,820	5,290		33
			9,080	7,040	6,470	6,250	5,680		36
			10,270	7,960	7,310	7,060	6,420		43
			10,870	8,420	7,740	7,470	6,790		47
	14 PR	149 B	11,470	8,890	8,170	7,880	**7,150**		**51**
			12,000	9,300	8,550	8,250	7,500		54
	16 PR	152 B	12,520	9,710	8,920	8,610	**7,850**		**58**
			6,670	6,000	5,290	4,760	4,290		29
			7,020	6,320	5,570	5,020	4,520		33
			7,290	6,560	5,840	5,200	4,690		36
			7,720	6,950	6,120	5,510	4,960		40
	12 PR	154/142 A8	8,180	7,360	6,390	**5,840**	5,260		**43**
			8,410	7,570	6,670	6,010	5,410		47
	14 PR [1]	156/144 A8	8,640	7,780	6,950	**6,150**	5,560		**51**
			9,070	8,160	7,250	6,480	5,830		54
	16 PR	159/147 A8	9,490	8,540	7,600	**6,800**	6,110		**59**
			9,880	8,890	7,900	7,060	6,350		62
			10,260	9,240	8,210	7,330	6,600		65
		163/151 A8	10,650	9,580	8,520	**7,600**	6,850		**69**
			11,820	9,160	8,420	8,130	7,390		54
	14 PR	152 B	12,520	9,710	8,920	8,610	**7,850**		**58**
			5,510	4,960	4,410	3,940	3,540		16
			6,170	5,560	4,940	4,410	3,970		19
			6,840	6,150	5,470	4,880	4,400		22
			7,500	6,750	6,000	5,360	4,820		25
			8,170	7,350	6,530	5,830	5,250		29
	10 PR	– /144 A8	8,640	7,780	6,910	**6,150**	5,560		**32**

Agro-industrial Cross-ply (continued)

Technical data and load capacities

Tire size	Tread pattern	Type	Permitted rims	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
400/80 - 24 IND (15.5/80 - 24)	TI-05	TL	DW13 x 24 (DW14Lx24) (13x24, 14x24) (TW14Lx24)	15.9	49.3	22.6	145.3	44	198	
460/70 - 24 IND (17.5L - 24)	TI-05	TL	DW14L x 24 (DW15L, DW16L, 14, 16, TW14L)	17.9	49.3	22.9	144.2	38	221	
460/70 - 24 IND (17.5L - 24)	TR-01	TL	DW14L x 24 (DW15L, DW16L, 14, 16, TW14L)	17.9	49.4	22.3	145.8	38	187	
19.5L - 24 IND	TI-05	TL	DW16L x 24	19.5	51.8	24.0	152.3	40	217	
500/70 - 24 IND (19.5L - 24)	TI-05	TL	DW16L x 24 (DW15Lx24) (W15Lx24) (W16Lx24) (16x24)	19.8	51.6	23.2	152.3	40	225	

TI-05

TR-01

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs.) at speed (mph)							Tire pressure (psi)
			Static	6	6 cyclic	12	19	25	31	
			13,170	7,160	8,590	6,240	5,950	5,720	5,210	29
			14,990	8,150	9,780	7,100	6,780	6,520	5,930	36
			16,810	9,140	10,970	7,970	7,610	7,310	6,660	44
			18,630	10,120	12,150	8,830	8,420	8,100	7,360	51
			20,450	11,110	13,340	9,690	9,250	8,890	8,090	58
			22,270	12,110	14,520	10,550	10,070	9,680	8,810	65
	–	**162 A8**	24,090	13,100	15,710	11,420	10,890	**10,500**	9,540	**73**
			14,450	7,860	9,430	6,850	6,540	6,280	5,720	29
			16,380	8,910	10,680	7,760	7,410	7,120	6,480	36
			18,310	9,960	11,940	8,680	8,280	7,960	7,240	44
			20,230	11,000	13,200	9,590	9,150	8,800	8,000	51
	–	**159 A8**	22,190	12,060	14,480	10,520	10,030	**9,650**	8,780	**58**
			14,450	7,860	9,430	6,850	6,540	6,280	5,720	29
			16,380	8,910	10,680	7,760	7,410	7,120	6,480	36
			18,310	9,960	11,940	8,680	8,280	7,960	7,240	44
			20,230	11,000	13,200	9,590	9,150	8,800	8,000	51
	–	**159 A8**	22,190	12,060	14,480	10,520	10,030	**9,650**	8,780	**58**
			9,940	5,400	6,480	4,720	4,500	4,320	3,940	16
			11,230	6,110	7,330	5,330	5,080	4,880	4,440	19
			12,520	6,810	8,170	5,930	5,670	5,450	4,960	22
			13,830	7,510	9,020	6,550	6,250	6,010	5,470	25
			15,600	8,480	10,180	7,390	7,060	6,780	6,170	28
			16,560	9,000	10,800	7,850	7,490	7,200	6,550	30
	12 PR	151 A8	17,500	9,510	11,410	8,290	7,920	**7,600**	6,920	**33**
			16,990	9,230	11,070	8,050	7,680	7,390	6,730	29
			19,070	10,360	12,440	9,040	8,620	8,290	7,550	36
			21,170	11,510	13,800	10,030	9,570	9,210	8,380	44
			23,260	12,650	15,170	11,020	10,520	10,110	9,210	51
	–	**164 A8**	25,360	13,780	16,540	12,020	11,470	**11,000**	10,030	**58**

Agro-industrial Cross-ply (TD-10)

Technical data and load capacities

Tire size	Tread pattern Type	Permitted rims*	Tube valve	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)	
320/80-18 (replaces 12.5/80-18)	**TD-10** TL	**9×18**	12.5/14.5/80-18 T 38G16 S	12.1	39.4	16.9 ⊙→ 17.4 ⊙	118.7 ⊙→ 119.1 ⊙	30	19	92	
		9×18	12.5/14.5/80-18 T 38G16 S	308	1,000	430 ⊙→ 443 ⊙	3,015 ⊙→ 3,025 ⊙	24		41.8	
360/80-20 (replaces 14.5/75-20)	**TD-10** TL	**11×20** 12×20	16/70-20;335/80-20; 375/405/70-20 47GW S	14.2 14.6	43.0	19.1 ⊙→ 19.4 ⊙	196.9 ⊙→ 198.8 ⊙	35	19	117	
		11×20 12×20	16/70-20;335/80-20; 375/405/70-20 47GW S	360 370	1,092	485 ⊙→ 492 ⊙	3,200 ⊙→ 3,205 ⊙	28		53.2	
15.5/80-24	**TD-10** TL	**W 13** W 14 W 12	14.9-/16.9(13/14)-24 T 47GW S	14.8 15.2 14.4	50.0	22.6 ⊙→ 23.1 ⊙	150.4 ⊙→ 151.2 ⊙	38	17	162	
		W 13 W 14 W 12	14.9-/16.9(13/14)-24 T 47GW S	376 387 365	1,270	575 ⊙→ 586 ⊙	3,820 ⊙→ 3,841 ⊙	30		73.5	
16.5/85-24	**TD-10** TL	**W 13** W 15L W 14L	14.9-/16.9(13/14)-24 T 47GW S	16.3 17.1 16.7	52.7	22.8 ⊙→ 23.2 ⊙	157.9 ⊙→ 158.7 ⊙	38	17	161	
		W 13 W 15L W 14L	14.9-/16.9(13/14)-24 T 47GW S	413 435 424	1,338	580 ⊙→ 590 ⊙	4,010 ⊙→ 4,032 ⊙	30		73.1	

* Further admissible rims on request.

For Non-standard version, please contact Mitas.
These tires are for normal agricultural use and not for continuous highway service.

⊙ – drive wheel
⊙→ – free rolling wheel

TD-10

	PR	LI/SS	Tire load at pressure											Speed (mph) (km/h)
			psi bar	15 1.0	22 1.5	26 1.8	29 2.0	33 2.3	36 2.5	41 2.8	45 3.1	49 3.4	57 3.9	
	10 PR	139 A8	lbs	2,840	3,750	4,190	4,540	4,730	4,850	5,100	**5,360**			25
		126 A8	lbs	1,980	2,610	2,930	3,180	3,310	3,400	3,460	**3,740**			25
		139 A8	kg	1,290	1,700	1,900	2,060	2,145	2,200	2,315	**2,430**			40
		126 A8	kg	900	1,185	1,330	1,440	1,500	1,540	1,570	**1,700**			40
	8 PR	141 A8	lbs	3,590	4,710	5,050	5,140	**5,680**						25
		128 A8	lbs	2,510	3,260	3,530	3,590	**3,960**						25
		141 A8	kg	1,630	2,135	2,290	2,330	**2,575**						40
		128 A8	kg	1,140	1,480	1,600	1,630	**1,800**						40
	16 PR	164 A6	lbs	6,010	6,590	6,880	7,170	7,720	8,270	8,820	9,100	9,590	**11,000**	19
		152 A6	lbs	4,190	4,630	4,850	5,070	5,460	5,840	6,170	6,390	6,970	**7,850**	19
		164 A6	kg	2,725	2,990	3,120	3,250	3,500	3,750	4,000	4,125	4,350	**5,000**	30
		152 A6	kg	1,900	2,100	2,200	2,300	2,475	2,650	2,800	2,900	3,160	**3,550**	30
	14 PR	165 A6	lbs	5,290	6,950	7,940	8,270	8,720	9,020	9,750	10,470	**11,400**		19
		153 A6	lbs	3,750	4,910	5,600	5,840	6,170	6,390	6,910	7,430	**8,050**		19
		165 A6	kg	2,400	3,150	3,600	3,750	3,955	4,090	4,420	4,750	**5,150**		30
		153 A6	kg	1,700	2,225	2,540	2,650	2,800	2,900	3,135	3,370	**3,650**		30

RF

AF-01 (R-1)

RESISTANCE	▬▬▬▬▬
TRACTION	▬▬▬▬▬
SELF-CLEANING	▬▬▬▬▬

STEEL

TL-01 (R-4)

RESISTANCE	▬▬▬▬▬
TRACTION	▬▬▬▬
SELF-CLEANING	▬▬▬▬

AF-01 and TL-01
Heavy-duty agroforestry tractor tires for the toughest conditions

High resistance to puncture due to reinforced construction and durable tread compound.

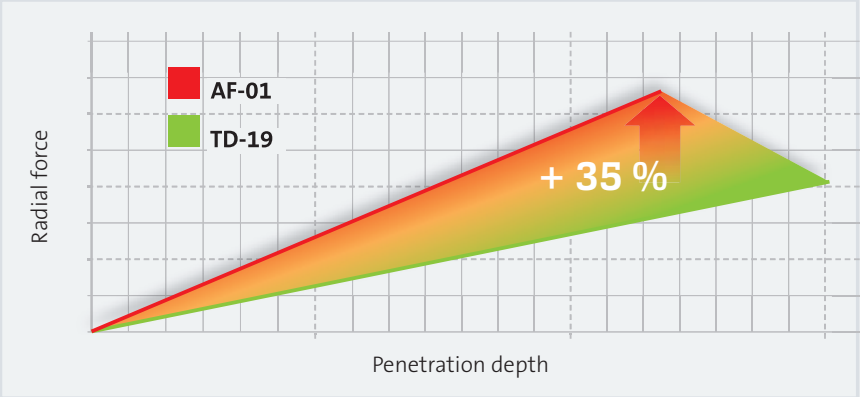
Great traction due to specially developed tread pattern.

Very good self-cleaning properties for better grip and less slip.

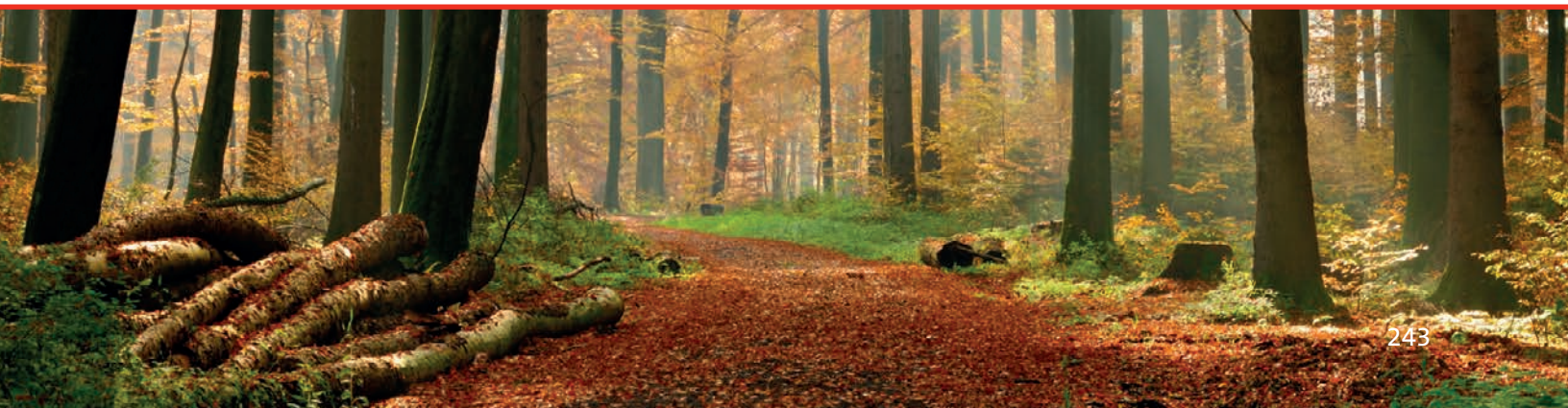
High load capability and transport properties.

Suitable for a wide range of uses in forestry and for heavy agricultural work.

Puncture resistance comparison
Thanks to reinforced construction, the radial force needed to puncture the AF-01 tire is 35 % higher than in the case of the standard tractor drive tire Mitas TD-19.



Radial force needed to puncture AF-01 and TD-19
Compared tires:
Mitas AF-01 460/85–34 (18.4–34) and Mitas TD-19 18.4–34



Agro Forestry Tires AF-01, TL-01

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
380/85-24 (14.9-24)	137 A8 (134 B)	AF-01 TT	**W 13** W 11 W 12	14.9-24	14.9 14.1 14.5	49.0	22.3	147.7	50	138	
380/85-28 (14.9-28)	139 A8 (136 B)	AF-01 TT	**W 13** W 11 W 12	14.9-28	15.2 14.4 14.8	53.3	24.1	159.8	50	158	
16.9-30	12 PR 143 A6 (135 A8)	TL-01 TT	**W 15 L** W 14 L	16.9-30	16.9	58.5	27.0	173.0	40	213	
420/85-34 (16.9-34)	147 A8 (144 B)	AF-01 TT	**W 13** W 14 L W 15 L	16.9-34	16.7 17.1 17.5	62.3	28.3	186.4	57	251	
460/85-34 (18.4-34)	152 A8 (149 B)	AF-01 TT	**W 15 L** W 14 L W 16 L	18.4-34	17.5 17.1 17.8	64.7	29.5	194.2	61	273	

19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.
For intensive road transport at 31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
TL = Tubeless tires – may be used with a tube.
TT = Tube Type.

AF-01

TL-01

	Tire load capacity (lbs) at tire pressure (psi)							Speed (mph)
	14	17	19	26	29	35	41	
	2,830	3,200	3,860	4,080	4,290	4,670		31
	3,140	3,530	4,300	4,520	4,720	**5,080**		25
	3,360	3,770	4,600	4,840	5,050	5,420		19
	4,130	4,600	5,520	5,990	6,450	6,990	7,430	6
	3,050	3,420	4,190	4,420	4,620	4,940		31
	3,330	3,750	4,540	4,780	5,010	**5,360**		25
	3,560	4,010	4,860	5,130	5,360	5,730		19
	4,370	4,870	5,850	6,340	6,620	7,410	7,900	6
	2,890	3,360	4,080	4,320	4,560	4,810		25
	3,610	4,200	5,100	5,400	5,700	**6,000**		19
	4,320	5,050	6,130	6,480	6,850	7,210		12
	5,050	5,890	7,140	7,560	7,990	8,410	8,950	6
	3,910	4,410	5,360	5,620	5,840	6,170		31
	4,280	4,810	5,840	6,140	6,390	**6,800**		25
	4,580	5,150	6,250	6,570	6,840	7,250		19
	5,620	6,260	7,520	8,150	8,760	9,480	10,040	6
	4,450	5,070	6,170	6,480	6,750	7,170		31
	4,910	5,510	6,780	7,110	7,400	**7,850**		25
	5,250	5,900	7,250	7,610	7,920	8,380		19
	6,450	7,180	8,650	9,400	10,180	10,980	11,620	6

TD-01 (R-1)

Durable traction pattern, also suitable for industrial use.

TD-02 (R-1)

Universal tread pattern with excellent traction for a wide range of applications.

TD-05 (R-1)

Unique tread pattern with 23 degree inclined blocks for better traction and self-cleaning properties. The reinforced shoulder prevents side-slipping and helps overall tire strength.

TD-08 (R-1)

Lugged tread pattern for powered axle.

TD-13 (R-1)

A classic design for tractors, well-tested and proven.

TD-17 (R-2)

Pattern featuring increased tread lug depth giving better traction and less slip in difficult conditions.

TD-19 (R-1)

Traction tread pattern with larger rib surface in the central part.

TD series – Tractor Cross-ply Tires
for tractors and other self-propelled agricultural machinery

TD
Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
8.3 - 20	TD-13	TT	W 7 (W 6)	8.3 - 20	8.3	35.3	16.4	104.0	32	37	
8.3 - 24	TD-02	TT	W 7 (W 6)	8.3 - 24 / 9.5 - 24	8.3	39.2	18.5	115.6	31	47	
9.5 - 24	TD-02	TT	W 8 (W 7)	8.3 - 24 / 9.5 - 24	9.5	41.4	19.5	121.9	39	57	
11.2 - 24	TD-02	TT	W 10 (W 9)	11.2 - 24	11.2	43.5	20.5	130.0	44	75	
11.2 - 24	TD-19	TT	W 10 (W 9)	11.2 - 24	11.2	43.5	20.5	130.0	45	75	
11.2 - 24	TD-19	TL	W 10 (W 9)	(11.2 - 24)	11.2	43.5	20.5	130.0	45	95	
12.4 - 24	TD-02	TT	W 11 (W 9, W 10)	12.4 - 24	12.4	45.7	21.2	136.8	45	88	
12.4 - 24	TD-19	TT	W 11 (W 9, W 10)	12.4 - 24	12.4	45.7	21.2	136.8	47	92	
12.4 - 24	TD-19	TL	W 11 (W 9, W 10)	(12.4 - 24)	12.4	45.7	21.2	136.8	47	112	
13.6 - 24	TD-19	TT	W11 (W12)	(14.9 - 24)	13.2	47.7	21.9	141.1	48	105	
14.9 - 24	TD-08	TL	W13 (W11,W12)	(14.9-24)	15.5	49.3	22.1	142.5	48	126	
14.9 - 24	TD-19	TT	W 13 (W 11, W 12)	14.9 - 24	14.9	49.8	22.9	149.5	50	112	
16.9 - 24	TD-13	TT	W 15 L (W 14 L)	16.9 - 24	16.9	52.6	24.4	155.2	47	165	
18.4 - 26	TD-19	TL	W 16 L (W 15 L)	(18.4 - 26)	18.4	57.1	26.1	168.8	52	187	
23.1 - 26	TD-01	TL	DW 20	(23.1 - 26)	23.1	63.2	29.9	186.0	57	344	

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
		6	12	19	25	
		1,170	1,030	900	820	12
		1,460	1,280	1,120	1,010	17
		1,730	1,530	1,350	1,210	23
6 PR	104/92 A8	2,020	1,790	1,570	**1,390**	**29**
		1,890	1,610	1,350	1,080	22
		2,070	1,760	1,480	1,190	26
		2,270	1,940	1,620	1,300	30
6 PR	100A6 (93A8)	2,470	2,120	**1,760**	**1,430**	**35**
		2,690	2,300	1,920	1,540	26
		2,930	2,510	2,090	1,680	30
		3,230	2,770	2,300	1,850	36
8 PR	112A6 (104A8)	3,460	2,970	**2,470**	**1,980**	**41**
		2,930	2,510	2,090	1,680	22
		3,270	2,800	2,340	1,870	26
		3,570	3,050	2,550	2,040	30
8 PR	116A6 (108A8)	3,860	3,310	**2,760**	**2,200**	**35**
		2,930	2,510	2,090	1,680	22
		3,270	2,800	2,340	1,870	26
		3,570	3,050	2,550	2,040	30
8 PR	116A6 (108A8)	3,860	3,310	**2,760**	**2,200**	**35**
		4,340	3,200	3,090	2,890	41
10 PR	119A8	4,500	3,330	3,220	**3,000**	**43**
		3,480	2,990	2,490	2,000	22
		3,750	3,220	2,680	2,140	25
		4,050	3,460	2,890	2,320	29
8 PR	120A6 (112A8)	4,320	3,700	**3,080**	**2,470**	**33**
		3,480	2,990	2,490	2,000	22
		3,750	3,220	2,680	2,140	25
		4,050	3,460	2,890	2,320	29
8 PR	120A6 (112A8)	4,320	3,700	**3,080**	**2,470**	**33**
		5,340	3,950	3,790	3,550	42
		5,560	4,100	3,970	3,700	45
		5,760	4,260	4,100	3,840	48
12 PR	128A8	5,950	4,410	4,260	**3,960**	**51**
		4,350	3,740	3,110	2,490	20
		4,600	3,950	3,290	2,620	25
8 PR	123 A6 (116 A8)	4,780	4,100	**3,420**	**2,760**	**29**
		2,930	2,510	2,090	1,650	9
4 PR	112 A6 (104 A8)	3,460	2,970	**2,470**	**1,980**	**12**
		4,390	3,760	3,130	2,500	17
		4,780	4,100	3,420	2,760	20
		5,170	4,430	3,690	2,950	23
8 PR	128A6 (121A8)	5,560	4,760	**3,960**	**3,200**	**26**
		4,940	4,230	3,530	2,820	16
		5,400	4,630	3,860	3,090	19
		5,880	5,040	4,200	3,360	22
8 PR	133A6 (125A8)	6,360	5,450	**4,540**	**3,640**	**25**
		10,550	7,650	7,450	7,030	28
		11,970	8,690	8,450	7,980	32
12 PR	156 A8	13,230	9,610	9,170	**8,800**	**36**
		9,590	7,860	6,840	6,390	16
		10,750	8,820	7,670	7,170	20
		12,070	9,900	8,610	8,050	25
14 PR	156 A8	13,230	10,850	9,440	**8,800**	**29**

TD (continued)

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
11.2 - 28	TD-02	TT	W 10 (W 9)	11.2 - 28	11.2	47.5	22.3	140.1	44	82	
12.4 - 28	TD-02	TT	W 11 (W 10)	12.4 - 28	12.4	49.6	23.6	147.8	45	101	
12.4 - 28	TD-19	TT	W 11 (W 10)	12.4 - 28	12.4	49.6	23.6	147.8	45	94	
12.4 - 28	TD-19	TT	W 11 (W 10)	12.4 - 28	12.4	49.6	23.6	147.8	45	106	
13.6 - 28	TD-19	TT	W 12 (W 11)	13.6 - 28	13.6	51.6	24.1	151.8	47	110	
14.9 - 28	TD-19	TT	W 13 (W 12)	14.9 - 28	14.9	53.8	24.7	162.1	50	126	
16.9 - 28	TD-13	TT	W 15 L (W 14 L)	16.9 - 28	16.9	56.5	26.4	166.9	48	163	
16.9 - 28	TD-13	TT	W 15 L (W 14 L)	16.9 - 28	16.9	56.5	26.4	166.9	48	164	
16.9 - 30	TD-13	TT	W 15 L (W 14 L)	16.9 - 30	16.9	58.5	27.0	173.0	48	182	
16.9 - 30	TD-13	TT	W 15 L (W 14 L)	16.9 - 30	16.9	58.5	27.0	173.0	48	182	
16.9 - 30	TD-17	TT	W 15 L (W 14 L)	16.9 - 30	16.9	58.5	27.0	173.0	67	218	
18.4 - 30	TD-13	TT	W 16 L (W 15 L)	16.9 - 30	18.4	61.1	28.1	178.9	48	209	
18.4 - 30	TD-13	TT	W 16 L (W 15 L)	16.9 - 30	18.4	61.1	28.1	178.9	48	235	
16.9 - 34	TD-02	TT	W 15 L (W 14 L)	16.9 - 34	16.9	62.4	28.5	184.4	49	192	
16.9 - 34	TD-17	TT	W 15 L (W 14 L)	16.9 - 34	16.9	62.4	28.5	184.4	67	235	

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
		6	12	19	25	
		2,780	2,380	1,980	1,590	19
		3,120	2,670	2,230	1,790	22
		3,460	2,970	2,470	1,980	26
		3,770	3,230	2,690	2,150	30
8 PR	118A6 (110A8)	4,080	3,490	**2,910**	**2,340**	**35**
		3,190	2,720	2,270	1,820	16
		3,570	3,050	2,550	2,040	20
		3,970	3,400	2,830	2,270	25
		4,420	3,780	3,150	2,520	29
8 PR	123A6 (116A8)	4,780	4,100	**3,420**	**2,760**	**33**
		3,190	2,720	2,270	1,820	16
		3,570	3,050	2,550	2,040	20
6 PR	117A6 (109A8)	3,970	3,400	**2,830**	**2,270**	**25**
		4,420	3,780	3,150	2,520	29
		4,780	4,100	3,420	2,760	33
		5,150	4,410	3,640	2,940	36
10 PR	128A6 (121A8)	5,590	4,800	**3,960**	**3,200**	**41**
		3,460	2,970	2,470	1,970	14
		3,790	3,250	2,710	2,170	17
		4,130	3,550	2,950	2,360	20
6 PR	121A6 (113A8)	4,480	3,840	**3,200**	**2,540**	**23**
		4,200	3,590	3,000	2,400	14
		4,660	3,990	3,330	2,670	17
		5,280	4,520	3,770	3,020	22
8 PR	130A6 (122A8)	5,870	5,030	**4,180**	**3,300**	**26**
		5,190	4,440	3,700	2,970	16
		6,020	5,160	4,300	3,440	20
8 PR	135A6 (127A8)	6,740	5,770	**4,800**	**3,860**	**25**
		7,290	6,240	5,200	4,170	28
		7,500	6,430	5,360	4,300	29
		7,950	6,810	5,680	4,540	32
12 PR	143 A6 (135 A8)	8,410	7,300	**6,000**	**4,800**	**35**
		5,310	4,550	3,790	3,030	16
		6,360	5,450	4,540	3,640	20
		7,100	6,090	5,080	4,080	25
10 PR	140A6 (132A8)	7,720	6,620	**5,520**	**4,400**	**29**
12 PR	143A6 (135A8)	8,410	7,210	**6,000**	**4,800**	**33**
		5,310	4,550	3,790	3,030	16
		6,360	5,450	4,540	3,640	20
		7,100	6,090	5,070	4,080	25
10 PR	140A6 (132A8)	7,720	6,620	**5,520**	**4,400**	**29**
		5,830	5,010	4,170	3,340	13
		6,860	5,880	4,900	3,910	17
		7,500	6,430	5,360	4,300	20
		9,600	8,220	6,860	5,490	30
12 PR	149A6 (141A8)	10,030	8,600	**7,150**	**5,680**	**33**
		10,460	8,970	7,470	5,980	36
14 PR	152A6 (144A8)	10,960	9,390	**7,850**	**6,150**	**39**
		5,780	4,950	4,120	3,300	16
		6,640	5,690	4,740	3,790	20
		7,500	6,430	5,360	4,300	25
10 PR	142A6 (134A8)	8,180	7,010	**5,840**	**4,680**	**29**
		5,780	4,950	4,120	3,300	16
		6,640	5,690	4,740	3,790	20
8 PR	139A6 (131A8)	7,500	6,430	**5,360**	**4,300**	**25**

TD (continued)
Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
18.4 - 34	TD-02	TT	W 16 L (W 15 L)	16.9 - 34 18.4 - 34	18.4	65.0	30.3	191.7	52	219	
18.4 - 34	TD-19	TT	W 16 L (W 15 L)	16.9 - 34 18.4 - 34	18.4	65.0	30.3	191.7	60	236	
18.4 - 34	TD-19	TT	W 16 L (W 15 L)	16.9 - 34 18.4 - 34	18.4	65.0	30.3	191.7	60	236	
12.4 - 36	TD-13	TT	W 11 (W 10)	12.4 - 36	12.4	57.7	27.0	170.6	44	138	
13.6 - 36	TD-13	TT	W 12 (W 11)	13.6 - 36	13.6	59.7	27.5	175.2	44	146	
11.2 - 38	TD-13	TT	W10 (W9)	11.2 - 38	11.4	57.3	26.2	172.6	42	118	
12.4 - 38	TD-17	TT	W 11 (W 10)	12.4 - 38	12.6	59.7	28.3	177.9	54	133	
13.6 - 38	TD-13	TT	W 12 (W 11)	13.6 - 38	13.6	61.7	29.2	184.0	45	151	
13.6 - 38	TD-13	TT	W 12 (W 11)	13.6 - 38	13.6	61.7	29.2	184.0	45	197	
14.9 - 38	TD-05	TT	W 13 (W 12)	14.9 - 38	15.0	64.6	29.9	190.6	47	172	
15.5 - 38	TD-05	TT	W14L	15.5-38	15.5	62.3	29.4	183.6	44	194	
16.9 - 38	TD-19	TT	W15L (W14L)	16.9 - 38	16.9	66.4	31.3	200.6	57	209	
16.9 - 38	TD-13	TT	W 15 L (W 14 L)	16.9 - 38	16.9	66.4	31.3	200.6	48	204	
18.4 - 38	TD-19	TT	W 16 L (W 15 L)	18.4 - 38	18.4	69.0	32.1	205.5	57	236	

The inflation pressure must be increased for front-end loader tractor application by 6 psi.
For Non-standard version, please contact Mitas.
These tires are for normal agricultural use and not for continuous highway service.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.
For intensive road transport at 25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
		6	12	19	25	
		8,720	7,470	6,230	4,980	23
		9,260	7,940	6,620	5,360	26
		10,100	8,650	7,210	5,780	30
12 PR	151A6 (144A8)	10,650	9,130	**7,600**	**6,150**	**33**
		6,730	5,770	4,810	3,850	14
		7,450	6,390	5,330	4,260	17
8 PR	142A6 (134A8)	8,180	7,010	**5,840**	**4,680**	**20**
		10,100	8,650	7,210	5,780	30
12 PR	151A6 (144A8)	10,650	9,130	**7,600**	**6,150**	**33**
		5,760	4,940	4,110	3,290	39
		6,060	5,200	4,330	3,460	42
		6,390	5,480	4,560	3,650	45
12 PR	135A6 (127A8)	6,730	5,770	**4,800**	**3,860**	**48**
		3,580	3,060	2,560	2,050	13
		4,180	3,580	2,990	2,390	17
		4,590	3,920	3,270	2,620	20
6 PR	125A6 (118A8)	5,090	4,370	**3,640**	**2,910**	**23**
		2,160	1,850	1,540	1,390	12
		2,700	2,320	1,930	1,760	15
		2,930	2,510	2,090	1,870	16
4 PR	106 A8	3,230	2,770	2,300	**2,090**	**19**
		4,560	3,910	3,260	2,610	25
		4,850	4,160	3,460	2,770	28
		5,130	4,390	3,660	2,930	30
8 PR	127A6 (120A8)	5,400	4,630	**3,860**	**3,080**	**33**
		3,740	3,200	2,670	2,140	13
		4,440	3,810	3,180	2,540	17
		4,850	4,160	3,460	2,770	20
6 PR	126A6 (119A8)	5,250	4,500	**3,740**	**3,000**	**23**
		6,439	5,513	4,597	3,682	42
		6,780	5,810	4,840	3,870	45
		7,133	6,108	5,094	4,079	48
14 PR	139A6 (131A8)	7,497	6,428	5,358	**4,300**	**51**
		4,830	4,150	3,450	2,760	14
		5,250	4,500	3,750	3,000	17
6 PR	129A6 (122A8)	5,710	4,900	**4,080**	**3,300**	**20**
		5,446	4,675	3,892	3,087	20
		5,854	5,016	4,178	3,352	23
8 PR	133A6 (125A8)	6,361	5,457	4,542	**3,638**	**26**
		5,780	4,950	4,120	3,300	14
		6,730	5,770	4,810	3,850	19
		7,330	6,280	5,240	4,190	22
8 PR	141 A6 (133 A8)	7,950	6,810	**5,680**	**4,540**	**25**
		5,780	4,950	4,120	3,300	14
		6,730	5,770	4,810	3,850	19
		7,330	6,280	5,240	4,190	22
8 PR	141A6 (133A8)	7,950	6,810	**5,680**	**4,540**	**25**
		6,670	5,710	4,760	3,810	13
		7,680	6,590	5,490	4,390	17
8 PR	143A6 (135A8)	8,410	7,210	**6,000**	**4,800**	**20**

For combines and front-end loader tractor application the Inflation Pressure must be increased by 6 psi.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
TL = Tubeless tires – may be used with a tube.
TT = Tube Type.

IM-01 (I-3)

Tested and proven tread pattern for transportation, also suitable for powered wheels.

IM-02 (I-3)

Tread pattern with excellent traction for a wide range of applications.

IM-03 (I-1)

A classic implement design for universal use.

IM-04 (I-1)

Modern universal tread pattern suitable for a wide range of agricultural uses.

IM-07 (I-1)

Pattern with rolling rib profile without any lateral tread elements. Suitable for meadow-land use or soil cultivation.

IM-09 (I-2)

Traction pattern with strong side lugs. Low inflation pressure for reduced soil compaction.

IM-10 (I-1)

Ribbed pattern without any lateral tread elements. Suitable for soil cultivation and for light transport applications.

AC 30 (I-3)

Robust tread pattern for construction vehicles.

IM series – Implement Cross-ply
Great transportation properties

B 3 (I-3)

Specially designed for garden tractors, large mowers and municipal tractors.

G1 (I-2)

Perfect tread pattern for small machines and tools as lawn mowers.

B 19 (I-1)

Ribbed tread pattern with rounded shoulder. Good stability and self-cleaning properties. Ideal for small horticultural and hay making machinery.

B 63 (I-1)

Special tread pattern with good stability, lawn protection and comfort.

IM series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tire weight (lbs)	
13×5.00-6	G 1	TL	3.50×6	4.00-6	4.9	12.7	5.8	37.9	3.6	
13×5.00-6	B 19	TL	3.50×6	4.00-6	4.9	12.7	5.8	37.9	3.5	
13×5.00-6	B 19	TL	3.50×6	4.00-6	4.9	12.7	5.8	37.9	3.6	
15×6.00-6	B 19	TL	4.50×6	15×6.00-6	5.9	14.3	6.5	42.6	5.0	
16×6.50-8	B 19	TL	5.375×8	16×6.50/7.50-8	6.5	16.1	7.4	48.1	6.2	
16×6.50-8	B 19	TL	5.375×8	16×6.50/7.50-8	6.5	16.1	7.4	48.1	6.2	
16×6.50-8	B 19	TL	5.375×8	16×6.50/7.50-8	6.5	16.1	7.4	48.1	6.3	
18×8.50-8	G 1	TL	7.00×8	18×8.50/9.50-8	8.4	18.2	8.4	54.4	11	
18.5×8.50-8 (215/65-8)	B 63	TL	7.00×8	18×8.50/9.50-8	8.5	18.5	8.3	54.2	11	
18.5×8.50-8 (215/65-8)	B 63	TL	7.00×8	18×8.50/9.50-8	8.5	18.5	8.3	54.2	13	
10.0/80-12	IM-04	TL	9.00×12 (7.00×12)	10.0/80-12	10.4	28.0	12.5	82.1	29	
10.0/80-12	IM-04	TL	9.00×12 (7.00×12)	10.0/80-12	10.4	28.0	12.5	82.1	32	
200/60-14.5	IM-10	TL	6.75×14.5	–	7.9	24.4	11.2	71.8	26	
28×9.00-15	AC 30	TT	7.00 I×15 6 1/2 K×15	43GS16	9.2 60.5	28.0	12.7	85.1	31	
240/70-15	B 3	TL	7.00 I×15 6 1/2 K×15	–	9.1	28.4	12.7	84.1	36	
10.0/75-15.3	IM-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	35	
10.0/75-15.3	IM-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	35	
10.0/75-15.3	IM-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	36	
10.0/75-15.3	IM-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	40	
11.5/80-15.3	IM-04	TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	48	
11.5/80-15.3	IM-04	TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	48	
11.5/80-15.3	IM-04	TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	51	

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)					Tire pressure (psi)
		6	12	19	25	31	
4 PR	49 A4	465	**410**	–	–	–	**33**
4 PR	49 A4	465	**410**	–	–	–	**33**
8 PR	66 A4	755	**660**	–	–	–	**62**
6 PR	72 A4	890	**785**	–	–	–	**43**
6 PR	70 A4	840	**740**	–	–	–	**43**
10 PR	77 A4	1,035	**910**	–	–	–	**54**
12 PR	80 A4	1,130	**990**	–	–	–	**58**
6 PR	78 A4	1,070	**935**	–	–	–	**40**
6 PR	78 A6	1,210	1,070	**935**	–	–	**51**
12 PR	90 A6	1,710	1,510	**1,320**	–	–	**91**
		2,590	2,340	2,070	1,850	1,660	25
		2,700	2,440	2,160	1,930	1,740	29
		2,930	2,650	2,350	2,090	1,890	33
		3,000	2,690	2,390	2,140	1,930	36
		3,200	2,880	2,560	2,280	2,050	40
8 PR	112A8	3,460	3,110	2,770	**2,470**	2,230	**45**
		3,640	3,270	2,910	2,600	2,340	49
		3,850	3,460	3,080	2,750	2,470	54
10 PR	117A8	3,970	3,570	3,180	**2,830**	2,550	**56**
		1,320	1,190	1,060	950	860	22
		1,590	1,430	1,270	1,140	1,030	29
		1,780	1,600	1,420	1,270	1,150	36
		1,940	1,750	1,550	1,390	1,250	43
		2,120	1,910	1,690	1,510	1,360	51
		2,280	2,050	1,830	1,630	1,470	58
		2,460	2,210	1,960	1,750	1,580	65
10 PR	102A8	2,620	2,360	2,090	**1,870**	1,690	**72**
		1,000	960	940	–	–	10
		1,120	1,090	1,060	–	–	13
		1,200	1,160	1,120	–	–	14
		1,530	1,480	1,430	–	–	22
		1,790	1,720	1,680	–	–	29
6 PR	102 A5	2,000	1,930	**1,870**	–	–	**36**
		2,670	1,410	1,280	1,120	–	14
		3,660	1,970	1,740	1,570	1,410	23
		3,990	2,140	1,900	1,700	1,520	29
		5,510	2,980	2,620	2,360	2,120	43
		6,110	3,270	2,910	2,600	2,340	51
8 PR	115 A8	6,310	3,370	3,000	**2,680**	2,400	**58**
		3,670	3,310	2,940	2,620	2,360	36
		4,080	3,670	3,260	2,910	2,620	43
		4,350	3,910	3,480	3,110	2,800	51
10 PR	122A8	4,630	4,170	3,700	**3,300**	2,980	**58**
		4,940	4,440	3,950	3,530	3,180	65
12 PR	125A8	5,090	4,590	4,080	**3,640**	3,270	**69**
		5,360	4,820	4,290	3,830	3,440	72
14 PR [1)]	130A8	5,870	5,280	4,700	**4,160**	3,770	**80**
		6,670	6,000	5,340	4,760	4,290	87
		7,450	6,710	5,960	5,330	4,800	94
18 PR [1)]	143A8	8,410	7,570	6,730	**6,000**	5,410	**103**
		4,550	4,100	3,640	3,250	2,930	36
		5,360	4,820	4,290	3,830	3,450	43
10 PR	130A8	5,870	5,280	4,700	**4,180**	3,770	**51**
		6,210	5,590	4,960	4,430	3,990	54
12 PR	134A8	6,550	5,890	5,240	**4,680**	4,210	**58**
		7,190	6,470	5,760	5,140	4,620	65
14 PR	139A8	7,500	6,750	6,000	**5,360**	4,820	**69**

IM series (continued)

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tire weight (lbs)	
11.5/80-15.3	IM-04	TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	52	
12.5/80-15.3	IM-04	TL	9.00×15.3	–	12.1	35.0	17.2	103.0	55	
400/60-15.5	IM-07	TL	13.00×15.5	–	16.0	34.5	15.0	101.5	70	
400/60-15.5	IM-07	TL	13.00×15.5	–	16.0	34.5	15.0	101.5	75	
400/60-15.5	IM-07	TL	13.00×15.5	–	16.0	34.5	15.0	101.5	80	
10.50-16	IM-01	TT	7.00I-16 (7.0-401.5)	10.50-16	10.8	37.2	17.0	109.5	72	
15.0/55-17	IM-04	TL	13.00×17 (13×17)	15.0/55-17	15.4	33.5	16.2	98.5	65	
15.0/55-17	IM-04	TL	13.00×17	15.0/55-17	15.4	33.5	16.2	98.5	67	
19.0/45-17	IM-04	TL	16.00×17	–	19.3	34.1	15.4	100.3	96	
19.0/45-17	IM-04	TL	16.00×17	–	19.3	34.1	15.4	100.3	109	
500/50-17	IM-07	TL	16.00×17	–	19.7	37.0	16.5	108.9	105	
500/50-17	IM-07	TL	16.00×17	–	19.7	37.0	16.5	108.9	117	
12.5/80-18	IM-03	TT	11×18 (9×18)	12-18 HS 12.5-18	12.1	38.0	17.5	111.9	91	
12.5/80-18	IM-03	TT	11×18 (9×18)	12-18 HS 12.5-18	12.1	38.0	17.5	111.9	91	

IM-01

IM-04

IM-07

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)					Tire pressure (psi)
			6	12	19	25	31	
			7,650	6,890	6,130	5,470	4,920	72
	16 PR [2]	141A8	7,950	7,160	6,360	**5,680**	5,120	**78**
			6,440	5,790	5,150	4,600	4,130	47
			6,860	6,160	5,480	4,900	4,410	51
			7,290	6,560	5,830	5,200	4,690	54
			7,680	6,910	6,150	5,490	4,940	58
	14 PR	141A8	7,950	7,160	6,360	**5,680**	5,120	**62**
			4,440	4,000	3,560	3,180	2,860	18
			4,820	4,330	3,850	3,440	3,100	22
			5,560	5,010	4,440	3,970	3,570	29
			6,170	5,560	4,940	4,410	3,970	36
			6,950	6,250	5,560	4,960	4,470	43
	14 PR	140A8	7,720	6,950	6,170	**5,520**	4,960	**51**
	–	145A8	8,950	8,050	7,170	**6,400**	5,760	**52**
			9,720	8,750	7,780	6,950	6,250	58
			10,340	9,310	8,270	7,390	6,650	72
	–	152 A8	10,960	9,870	8,760	**7,850**	7,040	**87**
			6,330	5,700	5,060	4,520	4,070	47
			6,550	5,890	5,240	4,670	4,210	51
			7,100	6,390	5,680	5,070	4,560	58
			7,650	6,890	6,130	5,470	4,920	65
			8,180	7,360	6,550	5,840	5,260	72
	14 PR	144A8	8,640	7,780	6,910	**6,150**	5,560	**76**
			5,130	4,610	4,100	3,660	3,300	29
			5,720	5,150	4,590	4,090	3,680	35
	10 PR	131A8	6,020	5,410	4,820	**4,300**	3,870	**38**
			6,240	5,610	4,980	4,450	4,010	41
			6,550	5,890	5,240	4,670	4,210	45
			6,730	6,050	5,380	4,810	4,320	48
			6,910	6,220	5,530	4,940	4,440	51
	14 PR	137A8	7,100	6,390	5,680	**5,080**	4,560	**54**
			5,740	5,170	4,600	4,100	3,690	29
			6,570	5,920	5,260	4,700	4,220	36
			7,290	6,560	5,830	5,200	4,690	43
			7,990	7,200	6,390	5,710	5,140	51
	14 PR	144A8	8,640	7,780	6,910	**6,150**	5,560	**58**
			11,270	10,140	9,020	8,050	7,240	69
			11,730	10,560	9,380	8,380	7,540	72
			12,230	11,000	9,780	8,730	7,860	76
	18 PR	157A8	12,730	11,450	10,190	**9,100**	8,190	**80**
			7,340	6,620	5,880	5,250	4,720	29
			8,410	7,570	6,730	6,010	5,410	36
			9,260	8,330	7,410	6,620	5,950	43
	14 PR	149A8	10,030	9,030	8,030	**7,150**	6,450	**51**
			10,990	9,890	8,790	7,850	7,060	58
	18 PR	155A8	11,960	10,760	9,570	**8,550**	7,700	**64**
			5,990	5,390	4,800	4,280	3,850	33
			6,360	5,720	5,080	4,540	4,090	36
			7,290	6,560	5,830	5,200	4,690	43
			7,860	7,070	6,280	5,610	5,050	51
			8,530	7,680	6,820	6,100	5,490	58
	14 PR	145A8	8,950	8,060	7,170	**6,400**	5,760	**62**
			9,140	8,220	7,310	6,530	5,880	65
	16 PR	147A8	9,490	8,540	7,600	**6,800**	6,110	**72**

IM series (continued)
Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tire weight (lbs)	
12.5/80-18	IM-04	TT	11×18 (9×18)	12-18 HS 12.5-18	12.1	38.0	17.5	111.9	76	
12.5/80-18	IM-04	TT	11×18 (9×18)	12-18 HS 12.5-18	12.1	38.0	17.5	111.9	77	
13.0/65-18	IM-04	TT/TL	11×18	13.0/65-18	13.2	35.1	16.2	103.0	66	
360/95-18 (13.00-18)	IM-02	TT	9A×18	12.00-18	14.6	44.4	20.3	130.6	118	
14.5/80-18	IM-03	TT	13×18	14.5/80-18	14.7	41.2	18.7	121.2	109	
500/60-22.5	IM-09	TL	16.00×22.5	–	19.8	46.2	20.1	135.8	163	
550/60-22.5	IM-09	TL	16.00×22.5	–	21.2	48.5	21.0	142.7	193	

(1) Reinforced version also available (REINFORCED)
(2) Reinforced version for TT type also available (REINFORCED)
(3) Reinforced version for TL type also available (REINFORCED)

For Non-standard version, please contact Mitas.
These tires are for normal agricultural use and not for continuous highway service.

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)					Tire pressure (psi)
			6	12	19	25	31	
			5,990	5,390	4,800	4,280	3,850	33
			6,360	5,720	5,080	4,540	4,090	36
			7,290	6,560	5,830	5,200	4,690	43
			7,860	7,070	6,280	5,610	5,050	51
			8,530	7,680	6,820	6,100	5,490	58
	14 PR	145A8	8,950	8,060	7,170	**6,400**	5,760	**62**
			9,140	8,220	7,310	6,530	5,880	65
	16 PR	147A8	9,490	8,540	7,600	**6,800**	6,110	**72**
			5,010	4,500	4,000	3,570	3,220	29
			5,680	5,120	4,540	4,060	3,650	36
			6,360	5,720	5,080	4,540	4,090	43
			7,100	6,390	5,680	5,070	4,560	51
			7,500	6,750	6,000	5,360	4,820	58
			7,950	7,160	6,360	5,680	5,120	65
	16 PR[3]	143A8	8,410	7,570	6,730	**6,000**	5,410	**72**
			7,840	7,060	6,270	5,600	5,040	36
			9,260	8,330	7,410	6,620	5,950	43
	12 PR	150A8	10,340	9,310	8,270	**7,400**	6,650	**51**
			6,280	5,660	5,030	4,490	4,040	22
			7,300	6,570	5,840	5,210	4,700	29
			8,300	7,470	6,650	5,930	5,340	36
			9,290	8,370	7,430	6,640	5,980	43
			10,280	9,250	8,220	7,340	6,600	51
			11,300	10,170	9,040	8,070	7,270	58
	12 PR	155A8	11,960	10,770	9,570	**8,550**	7,700	**62**
			8,720	7,850	6,980	6,230	5,610	22
			9,680	8,710	7,740	6,910	6,220	26
			10,640	9,570	8,510	7,600	6,840	30
			11,580	10,420	9,260	8,270	7,440	35
			12,550	11,290	10,040	8,960	8,070	39
	16 PR	159A8	13,510	12,160	10,800	**9,650**	8,690	**43**
			10,540	9,490	8,430	7,530	6,780	22
			11,300	10,170	9,040	8,070	7,270	25
			12,030	10,830	9,610	8,590	7,730	28
			12,730	11,470	10,190	9,100	8,190	30
			13,750	12,380	11,000	9,820	8,840	35
			14,400	12,970	11,520	10,290	9,260	38
	16 PR	163A8	15,050	13,550	12,040	**10,700**	9,680	**41**

TR-01 (R-1)

Tread pattern with excellent traction, suitable for all **self-propelled machines, agricultural loaders, small dump trucks and telescopic loaders.**

TR-03 (R-4)

Universal traction pattern for different agricultural applications.

TR-04 (R-4)

All-round tread pattern with great traction for a wide range of agricultural uses.

TR-05 (R-4)

Time proven pattern for agricultural application with very good traction.

TR-06 (I-3)

Low-profile traction pattern for use in **meadowlands**, suitable for drive wheels.

TR-07 (I-3)

Low-profile tread pattern with great traction, recommended for meadowland use.

TR-08 (I-3/HF-2)

Flotation pattern with **reduced soil compaction** due to low inflation pressure. Great traction, breaking performance and lateral stability.

TR-10 (R-4)

Tread pattern suitable above all for **bigger skid-steer loaders or self-propelled plat-forms**. Recommended also for front wheels of back-hoe loaders.

TR series – Implement Cross-ply
Traction tires for wide agricultural application

TR-11 (R-4)

Tread pattern with robust lugs, ensuring very good traction. Suitable for **loaders and side dumpers**.

TR-12 (R-4)

Pattern with excellent traction, developed for **powered wheels of agricultural and industrial machinery**. Applicable for trailed wheels as well.

Tyre size	TR-01	TR-03	TR-04	TR-05	TR-06	TR-07	TR-08	TR-10	TR-11	TR-12
31x15.50-15					•	•				
10.0/75-15.3		•	•							
11.5/80-15.3		•								
400/60-15.5							•			
15.0/55-17	•									
480/45-17	•									
14-17.5								•		
12.0/75-18		•							•	
14.5/80-18				•						
400/70-20	•									
500/45-20										•
500/60-22.5							•			•
550/60-22.5							•			
600/40-22.5										•
600/50-22.5							•			

TR series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
31×15.50-15	TR-06	TL	13 LB×15	–	14.6	29.9	13.8	88.1	25	62	
31×15.50-15	TR-07	TL	13 LB×15	–	14.6	29.9	13.8	88.1	29	62	
10.0/75-15.3	TR-03	TL	9.00×15.3	10-15 HS 10/75-15	10.4	30.7	14.2	90.4	25	47	
10.0/75-15.3	TR-03	TL	9.00×15.3	10-15 HS 10/75-15	10.4	30.7	14.2	90.4	25	47	
10.0/75-15.3	TR-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	30.7	14.2	90.4	21	43	
11.5/80-15.3	TR-03	TL	9.00×15.3	11.5/80-15	11.4	34.2	15.6	100.5	31	60	
11.5/80-15.3	TR-03	TL	9.00×15.3	11.5/80-15	11.4	34.2	15.6	100.5	31	61	
400/60-15.5	TR-08	TL	13.00×15.5	–	16.0	34.5	15.2	101.5	21	71	
400/60-15.5	TR-08	TL	13.00×15.5	–	16.0	34.5	15.2	101.5	21	75	
400/60-15.5	TR-08	TL	13.00×15.5	–	15.4	34.1	15.2	100.3	21	80	
15.0/55-17	TR-01	TL	13.00×17 (13×17)	–	15.4	34.4	16.2	101.1	28	65	
15.0/55-17	TR-01	TL	13.00×17 (13×17)	–	15.4	34.4	16.2	101.1	28	66	
15.0/55-17	TR-01	TL	13.00×17	–	15.4	34.4	16.2	101.1	28	67	

[1] Reinforced version also available (REINFORCED).

TR-05

TR-06

TR-07

TR-08

TR-10

TR-11

TR-12

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
		6	12	19	25	31	
		2,300 / 1,610	2,070 / 1,440	1,840 / 1,280	1,640 / 1,150	1,480 / 1,040	14
		2,860 / 2,010	2,570 / 1,810	2,280 / 1,610	2,040 / 1,430	1,840 / 1,290	22
		3,430 / 2,400	3,090 / 2,170	2,750 / 1,930	2,450 / 1,720	2,210 / 1,540	29
		3,980 / 2,790	3,580 / 2,510	3,190 / 2,240	2,840 / 2,000	2,560 / 1,800	36
8 PR	121/109 A8	4,480 / 3,180	4,020 / 2,870	3,580 / 2,550	**3,200 / 2,270**	2,880 / 2,040	**43**
		2,300 / 1,610	2,070 / 1,440	1,840 / 1,280	1,640 / 1,150	1,480 / 1,040	14
		2,860 / 2,010	2,570 / 1,810	2,280 / 1,610	2,040 / 1,430	1,840 / 1,290	22
		3,430 / 2,400	3,090 / 2,170	2,750 / 1,930	2,450 / 1,720	2,210 / 1,540	29
		3,980 / 2,790	3,580 / 2,510	3,190 / 2,240	2,840 / 2,000	2,560 / 1,800	36
8 PR	121/109 A8	4,480 / 3,180	4,020 / 2,870	3,580 / 2,550	**3,200 / 2,270**	2,880 / 2,040	**43**
		3,670 / 2,670	3,310 / 2,400	2,940 / 2,140	2,620 / 1,910	2,360 / 1,720	36
		3,870 / 2,810	3,480 / 2,520	3,100 / 2,250	2,770 / 2,010	2,490 / 1,810	40
		4,080 / 2,930	3,670 / 2,630	3,260 / 2,350	2,910 / 2,090	2,620 / 1,890	43
		4,210 / 3,040	3,790 / 2,730	3,370 / 2,440	3,010 / 2,170	2,710 / 1,950	47
		4,350 / 3,150	3,910 / 2,830	3,480 / 2,510	3,110 / 2,250	2,800 / 2,030	51
10 PR	122/111 A8	4,630 / 3,360	4,170 / 3,030	3,700 / 2,690	**3,300 / 2,400**	2,980 / 2,160	**58**
		4,780 / 3,460	4,310 / 3,110	3,830 / 2,770	3,420 / 2,470	3,080 / 2,230	62
		4,940 / 3,550	4,440 / 3,200	3,950 / 2,840	3,530 / 2,540	3,180 / 2,280	65
		5,090 / 3,640	4,590 / 3,270	4,080 / 2,910	3,640 / 2,600	3,270 / 2,340	69
		5,360 / 3,780	4,820 / 3,410	4,290 / 3,020	3,830 / 2,700	3,440 / 2,440	72
		5,620 / 3,920	5,060 / 3,530	4,500 / 3,130	4,010 / 2,800	3,620 / 2,520	76
14 PR	130/118 A8	5,870 / 4,080	5,280 / 3,670	4,700 / 3,260	**4,180 / 2,910**	3,770 / 2,620	**80**
		3,670 / 2,670	3,310 / 2,400	2,940 / 2,140	2,620 / 1,910	2,360 / 1,720	36
		3,870 / 2,810	3,480 / 2,520	3,100 / 2,250	2,770 / 2,010	2,490 / 1,810	40
		4,080 / 2,930	3,670 / 2,630	3,260 / 2,350	2,910 / 2,090	2,620 / 1,890	43
		4,210 / 3,040	3,790 / 2,730	3,370 / 2,440	3,010 / 2,170	2,710 / 1,950	47
		4,350 / 3,150	3,910 / 2,830	3,480 / 2,510	3,110 / 2,250	2,800 / 2,030	51
10 PR	122/111 A8	4,630 / 3,360	4,170 / 3,030	3,700 / 2,690	**3,300 / 2,400**	2,980 / 2,160	**58**
		4,010 / 3,330	3,620 / 3,000	3,210 / 2,670	2,870 / 2,380	2,580 / 2,140	33
		4,550 / 3,480	4,100 / 3,140	3,640 / 2,790	3,250 / 2,490	2,930 / 2,240	36
		5,360 / 3,830	4,820 / 3,440	4,290 / 3,060	3,830 / 2,730	3,440 / 2,460	43
10 PR	130/119 A8	5,870 / 4,200	5,280 / 3,780	4,700 / 3,360	**4,180 / 3,000**	3,770 / 2,700	**51**
		6,550 / 4,780	5,890 / 4,310	5,240 / 3,830	4,670 / 3,420	4,210 / 3,080	58
		7,190 / 5,090	6,470 / 4,590	5,760 / 4,080	5,140 / 3,640	4,620 / 3,270	65
14 PR	139/126 A8	7,500 / 5,250	6,750 / 4,720	6,000 / 4,200	**5,360 / 3,750**	4,820 / 3,370	**69**
		4,440 / 3,130	4,000 / 2,820	3,560 / 2,500	3,180 / 2,240	2,860 / 2,020	18
		4,820 / 3,360	4,330 / 3,030	3,850 / 2,690	3,440 / 2,400	3,100 / 2,160	22
		5,560 / 3,860	5,010 / 3,470	4,440 / 3,090	3,970 / 2,760	3,570 / 2,480	29
		6,170 / 4,350	5,560 / 3,910	4,940 / 3,480	4,410 / 3,110	3,970 / 2,800	36
		6,950 / 4,860	6,250 / 4,380	5,560 / 3,890	4,960 / 3,470	4,470 / 3,130	43
14 PR	140/127 A8	7,720 / 5,400	6,950 / 4,860	6,170 / 4,320	**5,520 / 3,860**	4,960 / 3,470	**51**
–[1)]	**145/132 A8**	8,950 / 6,170	8,050 / 5,560	7,170 / 4,940	**6,400 / 4,400**	5,760 / 3,970	**52**
		9,720 / 6,910	8,750 / 6,220	7,780 / 5,530	6,950 / 4,940	6,250 / 4,440	58
		10,340 / 7,290	9,310 / 6,560	8,270 / 5,830	7,390 / 5,200	6,650 / 4,690	72
	152/140 A8	10,960 / 7,720	9,870 / 6,950	8,760 / 6,170	**7,850 / 5,520**	7,040 / 4,960	**87**
		5,130 / 3,560	4,610 / 3,210	4,100 / 2,860	3,660 / 2,550	3,300 / 2,290	29
		5,440 / 3,770	4,900 / 3,380	4,340 / 3,010	3,880 / 2,690	3,490 / 2,430	32
		5,720 / 4,000	5,150 / 3,590	4,590 / 3,200	4,090 / 2,860	3,680 / 2,570	35
10 PR	131/119 A8	6,020 / 4,200	5,410 / 3,780	4,820 / 3,360	**4,300 / 3,000**	3,870 / 2,700	**38**
		6,240 / 4,390	5,610 / 3,950	4,980 / 3,510	4,450 / 3,130	4,010 / 2,820	41
12 PR	134/122 A8	6,550 / 4,630	5,890 / 4,170	5,240 / 3,700	**4,680 / 3,300**	4,210 / 2,980	**45**
		6,730 / 4,710	6,050 / 4,230	5,380 / 3,770	4,810 / 3,360	4,320 / 3,020	48
		6,910 / 4,850	6,220 / 4,370	5,530 / 3,880	4,940 / 3,460	4,440 / 3,120	51
14 PR	137/125A8	7,100 / 5,090	6,390 / 4,590	5,680 / 4,080	**5,080 / 3,640**	4,560 / 3,270	**54**

TR series (continued)

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
480/45-17 IMP	TR-01	TL	15.00×17 (16.00×17)	–	18.9	34.0	16.2	101.5	28	106	
14-17.5 IMP	TR-10	TL	10.50×17.5	–	14.0	35.9	16.9	112.6	28	82	
12.0/75-18	TR-03	TL	W 9×18 (9.11×18)	12.0-18	11.8	36.9	17.6	108.5	25	79	
12.0/75-18	TR-11	TL	W 9×18 (9.11×18)	12.0-18	11.8	36.9	17.6	108.5	35	82	
14.5/80-18	TR-05	TT	13×18	14.5/80-18	14.7	41.2	18.7	121.2	31	123	
500/45-20	TR-12	TL	16.00×20 DC	–	19.3	38.6	17.5	114.7		141	
500/60-22.5	TR-08	TL	16.00×22.5	–	19.8	47.0	20.4	138.1	31	162	
550/60-22.5	TR-12	TL	16.00×22.5 DC	–	19.8	47.0	20.4	138.1	31	196	
550/60-22.5	TR-12	TL	16.00×22.5	–	19.8	47.0	20.4	138.1	44	198	
550/60-22.5	TR-08	TL	16.00×22.5	–	21.2	49.4	21.4	145.3	31	194	
550/60-22.5	TR-08	TL	16.00×22.5	–	21.2	49.4	21.4	145.3	31	203	
600/40-22.5	TR-12	TL	20.00 TH2×22.5 (20.00DC)	–	23.6	41.4	18.6	124.0	44	187	

* Reinforced version also available (REINFORCED).

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
		6	12	19	25	31	
		3,610 / 2,550	3,250 / 2,300	2,890 / 2,040	2,580 / 1,820	2,320 / 1,640	12
		4,630 / 3,270	4,170 / 2,940	3,700 / 2,620	3,310 / 2,340	2,980 / 2,100	17
		5,740 / 4,060	5,170 / 3,650	4,590 / 3,250	4,100 / 2,900	3,690 / 2,610	23
		6,580 / 4,650	5,920 / 4,180	5,260 / 3,720	4,700 / 3,320	4,230 / 2,990	29
		7,590 / 5,370	6,830 / 4,830	6,080 / 4,290	5,420 / 3,830	4,880 / 3,450	35
		8,610 / 6,090	7,750 / 5,480	6,890 / 4,870	6,150 / 4,350	5,540 / 3,910	41
	146 / 134 A8	9,260 / 6,540	8,330 / 5,890	7,410 / 5,240	**6,600 / 4,680**	5,950 / 4,210	**46**
		8,580 / 6,090	7,730 / 5,470	6,870 / 4,860	6,130 / 4,340	5,510 / 3,910	46
		8,950 / 6,370	8,060 / 5,730	7,170 / 5,100	6,390 / 4,550	5,760 / 4,100	51
		9,350 / 6,680	8,420 / 6,020	7,490 / 5,350	6,680 / 4,770	6,010 / 4,300	55
		9,720 / 6,980	8,750 / 6,280	7,780 / 5,580	6,950 / 4,980	6,250 / 4,490	59
		10,230 / 7,380	9,210 / 6,640	8,190 / 5,900	7,310 / 5,270	6,580 / 4,740	65
		10,870 / 7,860	9,780 / 7,070	8,690 / 6,280	7,760 / 5,610	6,990 / 5,050	72
14 PR	150 / 139 B	11,490 / 8,330	10,330 / 7,500	9,190 / 6,670	8,200 / 5,950	**7,400 / 5,360**	**80**
		6,950 / 4,910	6,250 / 4,420	5,560 / 3,920	4,960 / 3,510	4,470 / 3,150	51
12 PR	139 / 126 A8	7,500 / 5,250	6,750 / 4,720	6,000 / 4,200	**5,360 / 3,740**	4,820 / 3,370	**58**
		5,490 / 3,970	4,950 / 3,570	4,400 / 3,180	3,920 / 2,830	3,530 / 2,550	40
		5,760 / 4,120	5,180 / 3,700	4,610 / 3,310	4,110 / 2,940	3,700 / 2,650	43
		6,250 / 4,470	5,620 / 4,010	5,010 / 3,570	4,470 / 3,190	4,020 / 2,870	51
12 PR	135 / 123 A8	6,730 / 4,780	6,050 / 4,310	5,380 / 3,830	**4,800 / 3,420**	4,320 / 3,080	**58**
		8,300 / 5,870	7,470 / 5,280	6,650 / 4,700	5,930 / 4,190	5,340 / 3,770	36
		9,800 / 6,960	8,820 / 6,260	7,840 / 5,570	7,000 / 4,970	6,310 / 4,480	47
		10,790 / 7,680	9,710 / 6,910	8,630 / 6,150	7,710 / 5,490	6,930 / 4,940	54
12 PR	155 / 143 A8	11,960 / 8,410	10,770 / 7,570	9,570 / 6,730	**8,550 / 6,000**	7,700 / 5,410	**62**
		12,730 / 8,950	11,470 / 8,060	10,190 / 7,170	9,100 / 6,390	8,180 / 5,760	58
		13,510 / 9,490	12,150 / 8,540	10,800 / 7,600	9,650 / 6,780	8,690 / 6,110	72
	162 / 150 A8	14,660 / 10,340	13,200 / 9,310	11,730 / 8,270	**10,500 / 7,400**	9,430 / 6,650	**87**
		8,720 / 5,950	7,850 / 5,360	6,980 / 4,760	6,230 / 4,260	5,610 / 3,830	22
		9,680 / 6,730	8,710 / 6,050	7,740 / 5,380	6,910 / 4,810	6,220 / 4,320	26
		10,640 / 7,470	9,570 / 6,730	8,510 / 5,980	7,600 / 5,340	6,840 / 4,810	30
		11,580 / 8,180	10,420 / 7,360	9,260 / 6,550	8,270 / 5,840	7,440 / 5,260	35
		12,550 / 8,840	11,290 / 7,960	10,040 / 7,080	8,960 / 6,320	8,070 / 5,690	39
16 PR	159 / 147 A8	13,510 / 9,490	12,160 / 8,540	10,800 / 7,600	**9,650 / 6,800**	8,690 / 6,110	**43**
		13,510 / 9,490	12,150 / 8,540	10,800 / 7,600	9,650 / 6,780	8,690 / 6,110	41
		14,660 / 10,340	13,200 / 9,310	11,730 / 8,270	10,470 / 7,390	9,430 / 6,650	46
	165 / 153 A8	15,900 / 10,960	14,310 / 9,870	12,740 / 8,760	**11,400 / 8,050**	10,220 / 7,040	**52**
		17,290 / 12,350	15,560 / 11,110	13,830 / 9,880	12,350 / 8,820	11,110 / 7,940	58
	170 / 158 A8	18,520 / 13,120	16,670 / 11,810	14,820 / 10,500	**13,200 / 9,350**	11,910 / 8,430	**72**
		7,070 / 5,020	6,360 / 4,520	5,650 / 4,020	5,050 / 3,590	4,540 / 3,230	12
		9,090 / 6,460	8,180 / 5,810	7,270 / 5,170	6,490 / 4,610	5,840 / 4,150	17
		11,100 / 7,900	9,990 / 7,110	8,880 / 6,320	7,930 / 5,640	7,140 / 5,080	23
		12,790 / 9,090	11,510 / 8,180	10,230 / 7,270	9,130 / 6,490	8,220 / 5,840	29
		14,810 / 10,530	13,320 / 9,470	11,840 / 8,420	10,580 / 7,520	9,520 / 6,770	35
16 PR	167 / 155 A8	16,820 / 11,960	15,140 / 10,770	13,460 / 9,570	**12,000 / 8,550**	10,820 / 7,690	**41**
		15,570 / 10,890	14,320 / 10,010	13,080 / 9,150	12,460 / 8,710	10,580 / 7,410	43
		16,230 / 11,510	14,940 / 10,580	13,640 / 9,670	12,990 / 9,210	11,040 / 7,830	46
	171 / 159 A8	16,980 / 12,060	15,590 / 11,090	14,330 / 10,230	**13,600 / 9,650**	11,520 / 8,200	**49**
		5,560 / 3,860	5,010 / 3,470	4,440 / 3,090	3,970 / 2,760	3,570 / 2,480	12
		7,100 / 5,090	6,390 / 4,590	5,680 / 4,080	5,070 / 3,640	4,560 / 3,270	17
		8,640 / 6,170	7,780 / 5,560	6,910 / 4,940	6,170 / 4,410	5,560 / 3,970	23
		10,030 / 7,100	9,030 / 6,390	8,030 / 5,680	7,170 / 5,070	6,450 / 4,560	29
		11,580 / 8,180	10,420 / 7,360	9,260 / 6,550	8,270 / 5,840	7,440 / 5,260	35
		13,120 / 9,260	11,810 / 8,330	10,500 / 7,410	9,370 / 6,620	8,430 / 5,950	41
	161 / 149 A8	14,280 / 10,030	12,860 / 9,030	11,420 / 8,030	**10,200 / 7,150**	9,170 / 6,450	**46**

TR series (continued)

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
600/40 - 22.5	TR-12	TL	20.00TH2 × 22.5 (20.00DC)	–	23.6	41.4	18.6	124.0	44	195	
600/50 - 22.5	TR-08	TL	20.00 × 22.5	–	23.4	44.9	20.1	133.2	30	213	
600/50 - 22.5	TR-08 HD	TL	20.00 × 22.5	–	24.1	46.2	20.1	135.5	30	228	

* Reinforced version (REINFORCED).

These tires are for normal agricultural use and not for continuos highway service.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
TL = Tubeless tires – may be used with a tube.
TT = Tube Type.

TR-05

TR-06

TR-07

TR-08

TR-10

TR-11

TR-12

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
			6	12	19	25	31	
			15,440 / 10,960	13,890 / 9,870	12,350 / 8,760	11,030 / 7,830	9,920 / 7,040	52
			17,290 / 12,350	15,560 / 11,110	13,830 / 9,880	12,350 / 8,820	11,110 / 7,940	58
			17,900 / 12,730	16,120 / 11,470	14,320 / 10,190	12,790 / 9,100	11,510 / 8,180	72
		172 / 160 A8	19,450 / 13,890	17,510 / 12,500	15,560 / 11,110	**13,900 / 9,900**	12,500 / 8,930	**87**
			9,790 / 6,670	8,810 / 6,000	7,830 / 5,340	6,990 / 4,760	6,300 / 4,290	16
			10,650 / 7,290	9,580 / 6,560	8,520 / 5,830	7,610 / 5,200	6,850 / 4,690	19
			11,900 / 8,140	10,710 / 7,320	9,530 / 6,500	8,500 / 5,810	7,650 / 5,230	23
			12,700 / 8,690	11,430 / 7,820	10,170 / 6,960	9,070 / 6,210	8,170 / 5,590	26
			13,510 / 9,260	12,160 / 8,330	10,800 / 7,410	9,650 / 6,620	8,690 / 5,950	29
			14,710 / 10,250	13,240 / 9,230	11,760 / 8,200	10,510 / 7,320	9,460 / 6,590	33
	16 PR	165 / 153 A8	15,900 / 11,270	14,310 / 10,140	12,720 / 9,020	**11,400 / 8,050**	10,220 / 7,240	**38**
		168 / 156 A8	17,290 / 12,350	15,560 / 11,110	13,830 / 9,880	**12,300 / 8,800**	11,110 / 7,940	**46**

TS-02 (R-1)

Universal traction pattern for a wide range of gardening applications.

TS-04 (R-1)

All-round tread pattern with excellent traction.

TS-05 (R-1)

Pattern with very good traction and handling. Also suitable for light industrial use.

TS-06 (R-1)

Improved tread pattern with great traction.

TS-07 (R-1)

Pattern specially developed for seed drill machines for soil compaction. Applicable for drive wheels as well.

TD-10 (R-1)

Lugged tread pattern for powered axle.

TD-13 (R-1)

A classic tread pattern design, well-tested and proven.

B 12 (R-1)

Universal traction pattern for a wide range of gardening applications.

Tractor Small Tires
for all kinds of gardening equipment

B 16 (R-1)

Tread pattern with deep and robust lugs for greater traction.

B 17 (R-1)

Lugged tread pattern with excellent traction.

B 18 (R-1)

Universal tread pattern with great traction.

B 64 (R-1)

Universal traction pattern for a wide range of gardening applications.

TS-01

TS-02

Tractor Small Tires

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)
3.50 - 6	B 16	TT	2.50 × 6	4.00 - 6	3.8	13.5	6.2	40.4	10	3.7
13 × 5.00 - 6	B 12	TT/TL	3.50 × 6	4.00 - 6	4.7	12.9	5.9	38.7	10	4.0
3.50 - 8	B 16	TT	2.50 × 8	3.50/4.00 - 8	3.8	15.6	7.2	46.5	10	4.3
4.00 - 8	B 12	TT	3.00 × 8	3.50/4.00 - 8	4.1	16.7	7.7	50.1	15	5.4
4.00 - 8	B 12	TT	3.00 × 8	3.50/4.00 - 8	4.1	16.7	7.7	50.1	15	5.4
16 × 6.50 - 8	B 64	TL	5.375 × 8	16 × 6.50/7.50 - 8	6.5	16.1	7.4	48.1	10	7.5
16 × 6.50 - 8	B 64	TL	5.375 × 8	16 × 6.50/7.50 - 8	6.5	16.1	7.4	48.1	10	8.0
4.00 - 10	B 12	TT	3.00 × 10	4.00 - 10	4.3	18.5	8.6	55.4	15	6.4
4.00 - 10	B 12	TT	3.00 × 10	4.00 - 10	4.3	18.5	8.6	55.4	15	6.4
5.00 - 10	B 16	TT	3.00 × 10	5.00 - 10	5.2	20.5	9.5	61.3	11	8.8
5.0 - 10	B 17	TT	3.50 × 10	5.00 - 10	5.3	20.3	9.4	60.7	20	11
5.0 - 10	B 17	TT	3.50 × 10	5.00 - 10	5.3	20.3	9.4	60.7	20	12
4.00 - 12	B 12	TT	3.00 × 12	4.00 - 12	4.3	20.9	9.8	62.4	15	8
5.00 - 12	TS-02	TT	4.00E × 12 (3.00D × 12)	5.00 - 12	5.7	22.9	10.2	67.2	23	13
5.00 - 12	TS-02	TT	4.00E × 12 (3.00D × 12)	5.00 - 12	5.7	22.9	10.2	67.2	23	13
5.00 - 12	B 12	TT	4.00 × 12	5.00 - 12	5.7	22.7	10.5	67.7	16	12
5.00 - 12	B 12	TT	4.00 × 12	5.00 - 12	5.7	22.7	10.5	67.7	16	12
6.5/90 - 12 (170/90 - 12)	TS-06	TT	5J × 12 (5JA × 12)	6.5/80 - 12	6.5	24.2	11.0	71.3	19	16
6.5/80 - 12	B 18	TT	5.00 × 12	5.00 - 12	6.5	23.6	11.0	70.7	12	15
11.0/65 - 12	TD-10	TT	9.00 × 12 (7.00 × 12)	–	11.1	27.3	12.2	83.7	28	44
6.5/75 - 14	TS-02	TT	5J × 14	155/165 - 14	5.9	24.0	11.2	72.1	25	15
5.00 - 15	TS-06	TT	3.00D × 15 (4J × 15)	5.00 - 15	5.1	26.0	12.1	78.2	19	14

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
		6	12	16	19	25	
4 PR	33 A6	– / 325	– / 290	– / 270	**– / 255**		**43**
4 PR	49 A6	– / 525	– / 465	– / 435	**– / 410**		**33**
4 PR	35 A6	– / 345	– / 305	– / 285	**– / 265**		**43**
2 PR	31 A6	– / 310	– / 275	– / 255	**– / 240**		**22**
4 PR	44 A6	– / 455	– / 400	– / 375	**– / 355**		**40**
4 PR	52 A6	– / 570	– / 505	– / 470	**– / 440**		**28**
8 PR	69 A6	– / 925	– / 815	– / 765	**– / 715**		**62**
2 PR	37 A6	– / 365	– / 320	– / 300	**– / 280**		**22**
4 PR	49 A6	– / 525	– / 465	– / 435	**– / 410**		**40**
4 PR	59 A6	– / 690	– / 610	– / 575	**– / 535**		**33**
2 PR	48 A6	– / 510	– / 450	– / 425	**– / 395**		**18**
4 PR	61 A6	– / 730	– / 645	– / 605	**– / 565**		**33**
4 PR	54 A6	– / 605	– / 535	– / 500	**– / 465**		**40**
		640 / 440	560 / 395	530 / 365	495 / 340	450 / 310	14
2 PR	61/48 A6	730 / 505	650 / 450	605 / 430	**565 / 395**	505 / 365	**18**
		820 / 570	720 / 510	670 / 470	630 / 440	560 / 400	22
		890 / 650	790 / 570	740 / 540	690 / 500	630 / 450	25
		980 / 710	870 / 620	820 / 570	760 / 540	680 / 500	29
		1,070 / 750	950 / 660	880 / 630	830 / 580	750 / 530	33
		1,090 / 770	970 / 680	900 / 640	850 / 600	760 / 540	36
		1,150 / 820	1,010 / 720	960 / 670	890 / 630	800 / 570	43
6 PR	78/66 A6	1,210 / 860	1,070 / 760	1,000 / 720	**935 / 660**	850 / 600	**51**
2 PR	48 A6	– / 510	– / 450	– / 425	**– / 395**		**18**
4 PR	62 A6	– / 755	– / 665	– / 625	**– / 585**		**33**
		800 / 580	730 / 520	680 / 500	640 / 460	570 / 410	12
		880 / 630	790 / 560	750 / 530	690 / 500	630 / 450	14
		950 / 670	850 / 610	800 / 570	760 / 540	680 / 480	17
		1,050 / 760	950 / 680	890 / 640	830 / 610	750 / 540	22
		1,220 / 890	1,100 / 800	1,040 / 760	970 / 720	870 / 640	29
		1,350 / 970	1,210 / 870	1,150 / 830	1,100 / 780	965 / 695	35
		1,530 / 1,050	1,380 / 940	1,300 / 880	1,210 / 840	1,090 / 750	40
		1,610 / 1,110	1,440 / 1,000	1,370 / 950	1,280 / 890	1,150 / 800	43
6 PR	89/76 A8	1,790 / 1,230	1,610 / 1,110	1,520 / 1,050	1,430 / 990	**1,280 / 880**	**51**
4 PR	72 A6	– / 1,010	– / 890	– / 840	**– / 785**		**35**
		– / 1,810	– / 1,600	– / 1,500	– / 1,400		14
		– / 2,560	– / 2,260	– / 2,130	– / 1,980		26
		– / 3,040	– / 2,690	– / 2,520	– / 2,360		36
		– / 3,190	– / 2,810	– / 2,650	– / 2,470		41
8 PR		– / 3,620	– / 3,200	– / 2,990	**– / 2,800**		**49**
		740 / 520	650 / 470	620 / 430	570 / 410	520 / 370	14
		940 / 660	830 / 580	780 / 550	730 / 510	650 / 460	22
4 PR	72/60 A6	1,010 / 720	890 / 630	840 / 600	785 / 550	**710 / 500**	**25**
		870 / 600	790 / 540	740 / 510	690 / 480	620 / 430	18
		960 / 660	860 / 590	810 / 560	760 / 530	680 / 470	22
		1,120 / 790	1,010 / 710	950 / 670	890 / 640	800 / 560	29
		1,190 / 840	1,080 / 760	1,020 / 710	940 / 680	850 / 600	32
		1,270 / 890	1,150 / 800	1,080 / 760	1,010 / 720	910 / 640	36
		1,410 / 980	1,270 / 880	1,200 / 830	1,120 / 780	1,010 / 700	43
6 PR	84/71 A8	1,540 / 1,070	1,390 / 960	1,310 / 910	1,230 / 850	**1,100 / 760**	**51**

Tractor Small Tires (continued)

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
6.5/90-15 (170/90-15)	TS-06	TT	5J×15 (41/2K×15)	6.5/80-15	6.4	27.4	12.5	80.4	19	19	
6.5/90-15 (170/90-15)	TS-06	TT	5J×15 (41/2K×15)	6.5/80-15	6.4	27.4	12.5	80.4	19	23	
690×180-15	TS-07	TT	5J×15		6.9	27.2	12.2	81.0	18	20	
10.0/75-15.3	TS-05	TL	9.00×15.3	10-15 HS 10/75-15	10.4	30.7	14.2	90.4	31	47	
11.5/80-15.3	TS-05	TL	9.00×15.3	11.5/80-15	11.4	34.2	16.2	100.5	31	61	
11.5/80-15.3	TS-05	TL	9.00×15.3	11.5/80-15	11.4	34.2	16.2	100.5	31	62	
6.00-16	TS-04	TT	4.50E×16 (4.00E×16)	6.00-16	6.7	29.0	13.6	85.1	23	21	
6.00-16	TS-04	TT	4.50E×16 (4.00E×16)	6.00-16	6.7	29.0	13.6	85.1	23	22	
6.00-16	TD-13	TT	4.50E×16 (4.00E×16)	6.00-16	6.7	29.0	13.6	85.1	19	21	
6.50-16	TD-10	TL	4.50E×16 (4.00E) (5.00F)	–	7.1	30.5	14.2	89.8	31	30	
7.50-16	TS-04	TL	5.50F×16 (5.00F.6.00F)	7.50-16	8.1	31.6	14.8	93.0	28	32	
7.50-16	TS-04	TT/TL	5.50F×16 (5.00F.6.00F)	7.50-16	8.1	31.6	14.8	93.0	28	32	
7.50-16	TD-13	TT	5.50F×16 (5.00F.6.00F)	7.50-16	8.1	31.6	14.8	93.0	29	29	
7.50-20	TS-04	TT	5.50F×20 (6.00F×20)	7.50-20	8.1	35.6	16.5	104.8	28	35	

TS-04

TS-05

TS-06

TS-07

TD-10

TD-13

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
		6	12	16	19	25	
		960 / 680	860 / 620	820 / 580	760 / 550	680 / 490	12
		1,050 / 740	950 / 660	890 / 630	830 / 600	750 / 530	14
		1,090 / 770	980 / 690	930 / 660	880 / 620	780 / 550	17
		1,320 / 960	1,190 / 870	1,120 / 820	1,050 / 770	950 / 690	22
		1,430 / 1,050	1,290 / 940	1,220 / 880	1,140 / 840	1,030 / 750	26
		1,550 / 1,140	1,400 / 1,010	1,320 / 960	1,230 / 900	1,110 / 810	30
		1,630 / 1,190	1,480 / 1,070	1,390 / 1,010	1,320 / 950	1,170 / 850	35
		1,740 / 1,230	1,570 / 1,110	1,480 / 1,050	1,390 / 990	1,250 / 880	39
		1,850 / 1,310	1,660 / 1,180	1,580 / 1,110	1,480 / 1,050	1,320 / 940	43
		1,960 / 1,390	1,760 / 1,250	1,660 / 1,180	1,570 / 1,110	1,400 / 990	48
6 PR	94/82 A8	2,070 / 1,470	1,860 / 1,320	1,750 / 1,250	1,650 / 1,170	**1,480 / 1,050**	**52**
		2,230 / 1,570	2,010 / 1,410	1,900 / 1,320	1,790 / 1,250	1,590 / 1,110	58
		2,350 / 1,630	2,120 / 1,480	2,000 / 1,390	1,870 / 1,310	1,680 / 1,170	64
8 PR	100/88 A8	2,470 / 1,730	2,230 / 1,550	2,090 / 1,480	1,970 / 1,390	**1,760 / 1,230**	**70**
		2,270 / 1,590	2,040 / 1,430	1,930 / 1,360	1,820 / 1,270	1,620 / 1,140	29
4 PR	100/88 A8	2,470 / 1,730	2,230 / 1,550	2,090 / 1,470	1,960 / 1,380	**1,760 / 1,230**	**36**
		3,670 / 2,670	3,310 / 2,400	3,120 / 2,270	2,940 / 2,140	2,620 / 1,910	36
		4,080 / 2,930	3,670 / 2,630	3,460 / 2,490	3,260 / 2,350	2,910 / 2,090	43
		4,210 / 3,040	3,790 / 2,730	3,580 / 2,580	3,370 / 2,440	3,010 / 2,170	47
		4,350 / 3,150	3,910 / 2,830	3,700 / 2,680	3,480 / 2,510	3,110 / 2,250	51
10 PR	122/111 A8	4,630 / 3,360	4,170 / 3,030	3,940 / 2,860	3,700 / 2,690	**3,300 / 2,400**	**58**
		4,010 / 3,330	3,620 / 3,000	3,410 / 2,830	3,210 / 2,670	2,870 / 2,380	33
		4,550 / 3,480	4,100 / 3,140	3,870 / 2,970	3,640 / 2,790	3,250 / 2,490	36
		5,360 / 3,830	4,820 / 3,440	4,550 / 3,250	4,290 / 3,060	3,830 / 2,730	43
10 PR	130/119 A8	5,870 / 4,200	5,280 / 3,780	4,980 / 3,570	4,700 / 3,360	**4,180 / 3,000**	**51**
		6,550 / 4,780	5,890 / 4,310	5,570 / 4,070	5,240 / 3,830	4,670 / 3,420	58
		7,190 / 5,090	6,470 / 4,590	6,120 / 4,330	5,760 / 4,080	5,140 / 3,640	65
14 PR	139/126 A8	7,500 / 5,250	6,750 / 4,720	6,370 / 4,490	6,000 / 4,200	**5,360 / 3,740**	**69**
		1,380 / 970	1,230 / 870	1,170 / 830	1,100 / 770	980 / 690	22
		1,610 / 1,150	1,440 / 1,030	1,370 / 970	1,280 / 900	1,150 / 820	29
		1,810 / 1,280	1,620 / 1,160	1,530 / 1,090	1,440 / 1,010	1,290 / 920	36
6 PR	91/79 A8	1,900 / 1,350	1,710 / 1,210	1,610 / 1,150	1,520 / 1,080	**1,360 / 965**	**40**
		2,050 / 1,430	1,850 / 1,290	1,740 / 1,220	1,640 / 1,140	1,470 / 1,030	43
		2,270 / 1,590	2,040 / 1,430	1,930 / 1,360	1,820 / 1,260	1,620 / 1,140	51
8 PR	100/88 A8	2,470 / 1,730	2,230 / 1,550	2,090 / 1,470	1,970 / 1,360	**1,760 / 1,230**	**58**
		– / 990	– / 870	– / 830	– / 770	– / 690	22
		– / 1,170	– / 1,030	– / 970	– / 900	– / 820	29
		– / 1,310	– / 1,160	– / 1,090	– / 1,010	– / 900	36
6 PR	91/79 A8	– / 1,390	– / 1,210	– / 1,150	– / 1,080	**1,360 / 965**	**41**
		– / 1,460	– / 1,380	– / 1,290	– / 1,200	– / 1,120	23
		– / 1,870	– / 1,760	– / 1,650	– / 1,540	– / 1,440	35
8 PR	99A8	– / 2,230	– / 2,110	– / 1,960	– / 1,830	**– / 1,710**	**46**
		2,000 / 1,390	1,800 / 1,250	1,700 / 1,180	1,590 / 1,100	1,420 / 990	22
		2,350 / 1,630	2,120 / 1,470	2,000 / 1,390	1,870 / 1,290	1,680 / 1,160	29
6 PR	100/88 A8	2,470 / 1,730	2,230 / 1,550	2,090 / 1,470	1,970 / 1,390	**1,760 / 1,230**	**33**
		2,690 / 1,850	2,410 / 1,660	2,280 / 1,580	2,150 / 1,470	1,920 / 1,320	36
		3,000 / 2,060	2,690 / 1,850	2,550 / 1,750	2,390 / 1,630	2,140 / 1,470	43
8 PR	108/95 A8	3,090 / 2,130	2,780 / 1,920	2,620 / 1,810	2,470 / 1,710	**2,200 / 1,520**	**47**
		2,000 / 1,390	1,800 / 1,250	1,700 / 1,180	1,590 / 1,100	1,420 / 990	22
		2,350 / 1,630	2,120 / 1,470	2,000 / 1,390	1,870 / 1,290	1,680 / 1,160	29
6 PR	100/88 A8	2,470 / 1,730	2,230 / 1,550	2,090 / 1,470	1,970 / 1,390	**1,760 / 1,230**	**33**
		2,170 / 1,520	1,960 / 1,370	1,850 / 1,290	1,740 / 1,200	1,550 / 1,080	22
		2,550 / 1,790	2,290 / 1,610	2,160 / 1,520	2,040 / 1,410	1,820 / 1,270	29
6 PR	103/91 A8	2,700 / 1,500	2,440 / 1,710	2,290 / 1,610	2,160 / 1,520	**1,930 / 1,360**	**33**

Tractor Small Tires (continued)

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circum-ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
7.50 - 20	TD-13	TT	5.50F × 20 (6.00F × 20)	7.50 - 20	8.1	35.6	16.5	104.8	29	37	
8.3 - 20	TD-13	TT	W7 × 20 (W6 × 20)	8.3 - 20	8.3	35.3	16.4	104.0	31	38	

For Non-standard version, please contact Mitas.
These tires are for normal agricultural use and not for continuos highway service.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
TL = Tubeless tires – may be used with a tube.
TT = Tube Type.

TS-04

TD-13

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
			6	12	16	19	25	
			2,170 / 1,520	1,960 / 1,370	1,850 / 1,290	1,740 / 1,200	1,550 / 1,080	22
			2,550 / 1,790	2,290 / 1,610	2,160 / 1,520	2,040 / 1,410	1,820 / 1,270	29
	6 PR	103/91 A8	2,700 / 1,500	2,440 / 1,710	2,290 / 1,610	2,160 / 1,520	**1,930 / 1,360**	**33**
			2,020 / 1,170	1,790 / 1,030	1,680 / 970	1,570 / 900	1,390 / 820	12
			2,300 / 1,460	2,040 / 1,280	1,910 / 1,200	1,790 / 1,120	1,590 / 1,010	17
			2,590 / 1,730	2,280 / 1,530	2,150 / 1,440	2,010 / 1,350	1,790 / 1,210	23
	6 PR	104/92 A8	2,880 / 2,020	2,540 / 1,790	2,380 / 1,680	2,230 / 1,570	**1,980 / 1,390**	**29**

TF-01 (F-2)

Multi-rib tread profile without any lateral tread elements and side lugs.

TF-02 (F-2)

Multi-rib tread pattern with short, strong shoulder lugs. Secure track holding and good climbing capabilities when steering out of the furrow.

TF-03 (F-2)

Multi-rib tread pattern with very strong shoulder lugs and lateral tread elements.

TF-04 (F-2)

Pattern with high stability in track due to deep relief of design.

IM-05 (F-3)

Special tread pattern developed for steering wheels of industrial tractors.

Tractor Front Tires
with balanced properties for perfect handling on and off the road

Tire size	TF-01	TF-02	TF-03	TF-04	IM-05
4.00 - 16					
4.50 - 16					
5.00 - 16					
6.00 - 16			•		
6.50 - 16			•		
7.50 - 16	•	•	•		
9.00 - 16			•		
10.00 - 16			•		
11L - 16					•
6.00 - 18			•	•	
6.50 - 20			•		
7.50 - 20	•		•		

TF

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumfer-ence (inch)	Tire weight (lbs)	
6.00 - 16	TF-03	TT	4.50 E × 16 (4.00 E, 5 K, 5.00 F)	6.00 - 16	6.5	29.0	13.4	85.1	21	
6.50 - 16	TF-03	TT	4.50 E × 16 (4.00 E, 5 K, 5.00 F, 5.50 F)	6.50 - 16	6.9	29.9	13.8	87.9	30	
7.50 - 16	TF-01	TT	5.50 F × 16 (5.00 F, 6.00 F)	7.50 - 16	8.1	31.7	14.6	93.2	29	
7.50 - 16	TF-02	TT	5.50F × 16 (5.00 F, 6.00 F)	7.50 - 16	8.6	32.3	15.1	94.5	31	
7.50 - 16	TF-03	TT	5.50 F × 16 (5.00 F, 6.00 F)	7.50 - 16	8.1	31.7	14.6	93.2	32	
7.50 - 16	TF-03	TT	5.50 F × 16 (5.00 F, 6.00 F)	7.50 - 16	8.1	31.7	14.6	93.2	36	
9.00 - 16	TF-03	TT	W 8 × 16 (6.00 F, W 7, W 8 L)	9.00 - 16	9.2	33.7	15.6	99.1	56	
10.00 - 16	TF-03	TT	W 8 × 16 (W 8 L × 16)	9.00 - 16 10.00 - 16	10.8	35.3	16.2	103.6	64	
11L - 16	IM-05 (F 3)	TL	W 8 × 16	–	11.2	32.5	14.7	93.2	49	
6.00 - 18	TF-03	TT	4.50 E × 18 (4.00 E, 5 K, 5.00 F)	6.00 - 18	6.3	31.1	14.4	91.5	24	

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
		6*	12	19	25	
		980	880	650	520	14
		1 180	1 060	780	630	22
		1 390	1 250	930	740	29
		1 590	1 430	1 060	850	36
		1 780	1 590	1 180	950	43
6 PR	88 A6 (80 A8)	1 850	1 660	**1 230**	**990**	**48**
		1 050	940	690	550	14
		1 280	1 150	850	680	22
		1 510	1 360	1 000	800	29
		1 740	1 570	1 160	930	36
		1 980	1 790	1 320	1 060	43
		2 040	1 830	1 360	1 070	46
		2 350	2 120	1 570	1 230	58
8 PR	97 A6 (89 A8)	2 410	2 170	**1 610**	**1 280**	**61**
		1 720	1 540	1 150	920	22
		2 040	1 830	1 360	1 080	29
		2 320	2 080	1 540	1 230	36
6 PR	98 A6 (90 A8)	2 480	2 240	**1 650**	**1 320**	**41**
		1 720	1 540	1 150	920	22
		2 040	1 830	1 360	1 080	29
		2 320	2 080	1 540	1 230	36
		2 480	2 240	1 650	1 320	41
		2 560	2 300	1 710	1 370	45
		2 670	2 400	1 780	1 420	48
		2 780	2 500	1 850	1 480	51
8 PR	103 A6 (96 A8)	2 900	2 600	**1 930**	**1 570**	**54**
		1 720	1 540	1 150	920	22
		2 040	1 830	1 360	1 080	29
		2 320	2 080	1 540	1 230	36
6 PR	98 A6 (90 A8)	2 480	2 240	**1 650**	**1 320**	**41**
		2 560	2 300	1 710	1 370	45
		2 670	2 400	1 780	1 420	48
		2 780	2 500	1 850	1 480	51
8 PR	103 A6 (96 A8)	2 900	2 600	**1 930**	**1 570**	**54**
		1 840	1 650	1 220	980	14
		2 280	2 050	1 520	1 210	22
		2 750	2 470	1 830	1 470	29
		2 980	2 680	1 980	1 610	33
		3 200	2 870	2 130	1 700	36
		3 330	2 990	2 220	1 780	39
		3 460	3 110	2 300	1 840	42
8 PR	111 A6 (103 A8)	3 610	3 240	**2 400**	**1 930**	**45**
		2 370	1 970	1 580	1 420	14
		2 940	2 450	1 960	1 760	22
		3 490	2 910	2 330	2 090	29
		4 050	3 370	2 690	2 420	36
8 PR	118 A6 (114 A8)	4 340	3 620	**1 910**	**2 600**	**41**
		2 540	2 280	2 030	1 810	29
		3 010	2 710	2 400	2 150	36
		3 350	3 010	2 680	2 390	43
		3 660	3 300	2 920	2 610	51
10 PR	119 A6 (115 A8)	3 750	3 370	**3 000**	**2 680**	**54**
		1 550	1 400	1 040	830	29
		1 890	1 700	1 260	1 000	36
		2 220	2 000	1 480	1 180	43
6 PR	96 A6 (88 A8)	2 350	2 120	**1 570**	1 230	**46**

TF (continued)
Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumfer-ence (inch)	Tire weight (lbs)	
6.00 - 18	TF-04	TT	4.50 E × 18 (4.00 E, 5 K, 5.00 F)	6.00 - 18	6.3	31.1	14.4	91.5	24	
6.50 - 20	TF-03	TT	5.00 F × 20 (4.00 E, 5.50 F)	6.50 - 20 7.00 - 20	6.9	34.1	16.1	100.2	36	
7.50 - 20	TF-01	TT	5.50 F × 20 (5.00 F, 6.00 F)	7.50 - 20	8.1	36.1	16.5	106.0	36	
7.50 - 20	TF-03	TT	5.50 F × 20 (5.00 F, 6.00 F)	7.50 - 20	8.1	36.1	16.5	106.0	40	

* Basic inflation pressure must be increased about 25 %.

For Non-standard version, please contact Mitas.
These tires are for normal agricultural use and not for continuos highway service.
All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
TL = Tubeless tires – may be used with a tube.
TT = Tube Type.

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
			6*	12	19	25	
			1 550	1 400	1 040	830	29
			1 890	1 700	1 260	1 000	36
			2 220	2 000	1 480	1 180	43
	6 PR	96 A6 (88 A8)	2 350	2 120	**1 570**	**1 230**	**46**
			1 750	1 580	1 170	940	29
			2 050	1 840	1 370	1 090	36
			2 340	2 090	1 550	1 250	43
	6 PR	97 A6 (89 A8)	2 410	2 170	**1 610**	**1 280**	**46**
			1 940	1 740	1 290	1 040	22
			2 320	2 080	1 540	1 230	29
			2 680	2 410	1 790	1 430	36
	6 PR	103 A6 (96 A8)	2 900	2 600	**1 930**	**1 570**	**41**
			1 940	1 740	1 290	1 040	22
			2 320	2 080	1 540	1 230	29
			2 680	2 410	1 790	1 430	36
	6 PR	103 A6 (96 A8)	2 900	2 600	**1 930**	**1 570**	**41**

Use and maintenance

Storage

- Keep the tires clean and away from heat, light, ozone or hydrocarbon sources.
- Avoid prolonged exposure of the tires to direct sunlight.
- Avoid any contact with grease, petrol, volatile solvents or other substances that may deteriorate the rubber.
- Avoid horizontal storage for tubeless tires, only small size tires may be stacked or stored flat (maximum 6 months).
- When tires are stored flat (horizontal), the position must be lug against lug.
- Reduce inflation pressure when tires are stored fitted on rims.
- Ensure there is no water or moisture inside the tire.
- Never store tires directly in contact with the ground for long periods.

Repairs to tires

- For safety reasons, repairs should only be carried out by specialists using the correct tools.

Proper use of tires

- When loading tires you have to consider the correlation between speed, inflation pressure and load capacity.
- Overloading results in premature tire failure. Use the technical documentation and inflation tables which show the load and pressure figures for different operating speeds.
- Underinflation results not only in incorrect tread wear but also in ply separation and eventually further damage to the ply.
- Overinflation makes the tire stiff and decreases its resistance against hits, leading to ply tear.

Check inflation pressure regularly.

Avoid contact with grease, oil and other chemicals.

Inspect tires for damage and irregularities.

Observe tire and vehicle load limits.

Read safety and maintenance recommendations.

Use only authorised repair.

Fitting and removal instructions

Demounting and mounting procedures can be dangerous, and should be performed only by trained and qualified staff, using proper tools and procedures. Failure to comply with these procedures may result in faulty positioning of the tire on the rim, and cause the tire to burst with explosive force leading to serious physical injury or death.

Fitting

1. Make sure that the rim, the tire and the tube are compatible.
2. Check that the tire is suitable for the machine. Use only rims recommended or permitted by the tire manufacturer.
3. Always use the proper specialised equipment and tools.
4. The rim must be clean and in perfect condition (no damage, etc.). If necessary, clean the rim thoroughly with a wire brush. Never fit a tire onto a rim that shows cracks, significant distortion, evidence of welded repair, etc.
5. Thoroughly inspect the inside as well as the outside of the tire in order to identify any damage which may be present. If the damage is considered to be beyond repair, the tire should be scrapped.
6. If fitting with a tube, always use the correct new tube and flap for the tire size. For fitting tubeless tires without tubes, on tubeless rims, always use a new tubeless valve.
7. Before fitting, lubricate the rim and the beads. Use only a suitable lubricant that will not damage the tire (never use silicone or petroleum-based products).
8. We recommend vertical fitting. In case of horizontal fitting it is impossible to see if the lower bead is correctly seated.
9. Fit the tire on the rim diametrically opposite to the valve hole (respect, if present, the rotation direction indicated by the arrows). With the help of a suitable lever and closely repeated applications, get the first bead over the rim flange. Then pose the lightly inflated talc coated tube (if fitted) inside the tire. Locate the valve, fitting
the ferrule loosely. Fit the second bead, lever it progressively over the rim flange, finish at the valve.
10. For seating the beads and centring of the tire, remove the valve core. Slowly inflate to ensure correct seating of the beads. Ensure that the beads do not pinch the tube.
11. During tire inflation keep at a safe distance and always use a safety cage. If possible, fasten the tire to the wall or use retaining chains. During pressure readings ensure that no part of the body is within the possible trajectory of the valve mechanism or of the caps. It is recommended to use suitable pressure limitation gauges. Use a filter and dehumidifier on the compressed air line to avoid introducing humidity or dirt. Never use a hammer to make a tire bead seat by hitting it.

12. Continue inflation. Make sure that you do not inflate beyond 36 psi if the beads are not well seated and centred on the wheel.
13. If the beads are not correctly seated, deflate, lubricate and inflate again. Repeat these operations until the beads are correctly seated.
14. When all the previous operations have been correctly done refit the valve core. Set the pressure according to the load – see tables in technical databook.
15. Make sure the valves do not touch the rims, the brake drums or other fixed mechanical parts.

Removing

- Never try to unseat the beads of an inflated tire.
- Always remove the valve core.
- Let the tire deflate, check before unseating that the tire is completely deflated. Never use tools that could damage the rims or the beads of the tire.

Liquid ballasting of tractor tires

In some cases, it is necessary to add weight to tires to increase traction power. Filling the tire with a liquid is a simple and inexpensive way. It is possible to add liquid to the tires up to 75 % of their volume. In winter, to avoid the liquid damaging the tires when it freezes, suitable quantities of anti-freeze must be added.

Instructions for adding liquid

1. Jack the wheel up and position the valve at the highest vertical point.
2. Unscrew the removable valve body from the valve and connect a combined air-liquid fill and draining valve to the valve chunk. Air can be removed from the tire through this valve while the liquid is entering.
3. Introduce the liquid into the tire. Stop filling when liquid starts to issue from the valve. The quantity of liquid added will be about 75 %. Do not over-fill!
4. Replace the valve body and inflate the tire to the recommended operating pressure.
5. Clean all metal parts – anti-freeze solution is corrosive.

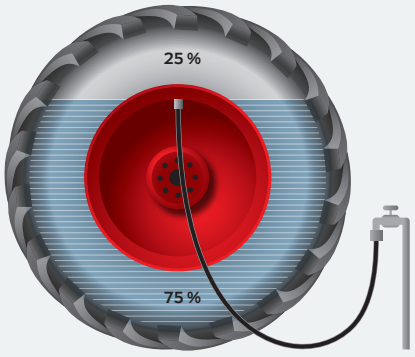
Instructions for draining liquid

1. Jack the wheel up and position the valve at the lowest vertical point.
2. Unscrew the valve core and let the liquid drain out.
3. Attach a small rubber hose of suitable length to the locking washer and insert the hose into the tire tube, then screw the washer down over the stem of the valve.
4. Inflate the tire with air.
5. Remove the internal valve stem and let the remaining liquid drain from the tire.
6. Remove the rubber hose and reassemble the valve. Inflate with air up to the recommended pressure.

Anti-freeze solution

- As protection against frost, it is recommended to add Calcium Chloride ($CaCl_2$). If a tubeless tire is mounted, we recommend that the rim should be treated against corrosion or an inner tube must be used.
- Remember – prepare the solution by pouring the Calcium Chloride into the water, stirring to help it dissolve. Never pour water on to Calcium Chloride, it is dangerous.

$CaCl_2$ per litre of water	Protection to
0.441 lbs (200 g)	**14 °F** (– 10 °C)
0.551 lbs (250 g)	**5 °F** (– 15 °C)
0.661 lbs (300 g)	**– 4 °F** (– 20 °C)
0.772 lbs (350 g)	**– 13 °F** (– 25 °C)
0.882 lbs (400 g)	**– 22 °F** (– 30 °C)



Terms and abbreviations used in this catalogue

Acronyms	Meaning	Definition
PR	Ply Rating	Identifies different versions (load capacity/inflation pressure) of tires having the same size designation.
TYPE	Tubeless or Tube Type	Tubeless (TL) – Tires specifically designed for fitment without an inner tube on appropriate rims. Tubeless tires may be used with a tube.
LI	Load Index	Is a numerical code associated with the maximum load a tire can carry at the speed indicated by its Speed Symbol under service conditions specified by the tire manufacturer.
SS	Speed Symbol	Indicates the maximum speed at which the tire can carry a load corresponding to its Load Index under service conditions specified by the tire manufacturer.
	Free Rolling Wheels	Free rolling wheels, which do not transmit motion, e.g. trailer.
	Drive Wheels	Drive wheels, which transmit motion, e.g. drive wheel axle on tractors.
RIM	Recommended Rim	The rim which gives the best fitment of the tire for all conditions and types of service.
RIM (PERMITTED)	Permitted Rim	Any rim which can be permitted in addition to the recommended rim.
	New Tire Dimensions	The dimensions of an unloaded new tire mounted on its Measuring Rim at the recommended inflation pressure and allowed to stand for a minimum of 24 hours at normal room temperature before readjustment of the pressure back to its original level.
	Section Width (design)	The linear distance between the outsides of the sidewalls of an inflated new tire excluding elevations due to labelling (marking), decorations, or protective bands or ribs.
	Overall Diameter (design)	The diameter of an inflated tire at the outermost surface of the tread.
	Static Radius (theoretical nominal)	The radius of the new tire loaded at the maximum load capacity and with the corresponding tire pressure.

Acronyms	Meaning	Definition
	Rolling Circumference (theoretical nominal)	The circumference of the tire loaded at the maximum load capacity and with the corresponding tire pressure.
LOAD CAPACITY	Tire Load Carrying Capacity	The maximum load (lbs) a tire is permitted to carry under specified operating conditions. In the case of twin-fitted driven wheels, a factor of 1.76 is applied to the load capacity of a single fitment tire.
	Inflation Pressure	The "cold" pressure (psi) of the fluid with which the tire is inflated.
HLV	High Load Variation	Is where the tire load varies by a factor of "2" or more between loaded and unloaded conditions. The inflation pressure must be increased for HLV application, consult the tire manufacturer for details. In the case of HLV, the maximum distance should not exceed 0.6 mi and maximum speed 6 mph. For a longer distance or higher speed, consult the tire manufacturer. Example of purpose: without HLV – normal use with constant load in transport service, on tractor in field service, e.g. trailer, tractor; with HLV – use with various load conditions, factor > 2 between loaded and unloaded, e.g. loaders.
LLV	Low Load Variation	Standard application with low load difference between loaded and unloaded conditions.
LIQUID 75 %	Capacity of Liquid	Capacity of liquid for Liquid balasting.
ETRTO	The European Tire and Rim Technical Organisation	Data in this Technical Databook are consistent with ETRTO standards.
	Speed Radius Index	The Speed Radius Index is by convention a parameter used exclusively for the calculation of the theoretical speed of tractors during European Union homologation procedures and for interchangeability of different tire sizes.
	Nominal Section Width	The section width of an inflated tire mounted on its theoretical rim and indicated in the tire size designation.
IND		Agricultural tires for traction wheels for construction applications with load capacities and inflation pressures which differ from those for tires with the same size designation for use on agricultural tractors.
REINFORCED		Tires with better protection against tire damage (puncture). The load capacity and tire dimensions remain standard.

Explanations referring to tractor tires

Tables on page 28 to 166, 248 to 253 and 280 to 283

Load capacity and speed

When determining the minimum tire size necessary for a vehicle, the approved axle load and the maximum design speed of the vehicle should always be used as the basis.
Nominal load capacity = 100 % load, as indicated by the Load Index (LI), see page 12.

In the case of twin-fitted driven wheels, a factor of 1.76 is applied to the load capacity of a single-fitted tire.

Tire pressure

The tire pressures given in the tables are minimum tire pressures and should be used as a guide only. The given max. air pressures may not be exceeded. All tire pressures refer to the "cold" tire which has been standing outdoors for several hours, not exposed to intense sunlight.

For twin fitments of radial tires on tractors (to minimise ground pressure) a min. tire pressure of 6 psi bar is allowed.

The Static Loaded Radius is the distance between centre of wheel and paved ground measured at reference load and pressure.

The Rolling Circumference (at reference load and reference pressure) is the distance a tire covers with one revolution on paved surface. Measurement acc. to ISO 11795.

The Speed Radius Index (SRI) is by convention a parameter used exclusively for calculation of theoretical speed of tractors. In no case SRI can be used as measurable value of rolling circumference.

Instead of W or W...L rims, the same size in DW or DWW may be used if the flange height is the same.

Old	Temporary	New	In millimetres
8	8.3/8	8.3	
9	9.5/9	9.5	240
10	11.2/10	11.2	280
11	12.4/11	12.4	320
12	13.6/12	13.6	340
13	14.9/13	14.9	380

Old	Temporary	New	In millimetres
14	16.9/14	16.9	420
15	18.4/15	18.4	460
16	20.8/16	20.8	520
18	23.1/18	23.1	
Sample			
13–28	14.9/13–28	14.9–28	380/85–28

Variation in load capacity with speed dependence

Tractor Radial & Cross-ply

Speed (mph)		0	3	6	9	12	16	19	22	25	28	31	34	37	40	43
Speed category	A6	+130%	+70%	+40%	+30%	+20%	+7%	(0)	−10%	−20%	–	–	–	–	–	–
	A8	+130%	+70%	+50%	+34%	+23%	+11%	+7%	+3%	(0)	−4%	−9%	–	–	–	–
	D	+130%	+70%	+40%	+34%	+23%	+18.5%	+15%	+12%	+9.5%	+7%	+5%	+3%	+1.5%	(0)	−9%

All Field Applications:
A6 Tires – loads as in the Table
A8 Tires – loads as in the Table plus 7%

The Inflation Pressure must be increased for:
– road transport and long-distance transport with semi-trailer +4.3 psi
– harvesting machines and front-end loader tractor application +5.8 psi

Tractor front – Steering Wheels

Speed (mph)		6*	9	12	16	19	22	25	28
Speed category	A6	+ 50%	+ 43%	+ 35%	+ 15%	(0)	– 10%	– 20%	
	A8	+ 67%	+ 50%	+ 39%	+ 28%	+ 11%	+ 4%	(0)	– 7%

* Basic Inflation Pressure must be increased about 25%.
If a front-end loader is fitted on the tractor, +100% apllies.

Explanations referring to IMP tires

Tables on page 170 to 203 and 256 to 277

IMP = Implement tires

Load capacity and speed
When determining the minimum tire size necessary for a vehicle, the approved axle load and the maximum design speed of the vehicle should always be used as the basis.
Nominal load capacity = 100 % load, as indicated by the Load Index (LI), see page 12.

Tire pressure
The tire pressures given in the tables are minimum tire pressures and should be used as a guide only. The given max. air pressures may not be exceeded.
All tire pressures refer to a “cold” tire which has been standing outdoors for several hours, not exposed to intense sunlight.

The static radius is for the new tire laden at the max. load capacity and at the corresponding tire pressure as per the table concerned.

The rolling circumference corresponds to the max. load capacity (100 %) and is inflated at the corresponding tire pressure as per the table concerned. At 50 % of the max. load capacity the rolling circumference is increased by approx. 1 % for a radial tire and by approx. 1.8 % for a cross-ply tire on the drive wheel of an agricultural tractor.

Rims
Only the rims indicated in this data book are approved for fitting to new vehicle series.

drive wheel
free roling wheel

Variation in load capacity with speed dependence

AR-01, AR-02

Speed (mph)		0	3	6	9	12	16	19	22	25
Speed Category	D	+95%	+87%	+75%	+60%	+50%	+40%	+35%	+30%	+24%
	F	+150%	+110%	+80%	+65%	+50%	+35%	+25%	+19%	+15%

Speed (mph)		28	31	34	37	40	43	47	50
Speed Category	D	+17%	+11%	+7%	+3%	(0)	–	–	–
	F	+13%	+12%	+11%	+10%	+7.5%	+5%	+2.5%	(0)

Agriterra 02, Agriterra 03 & Agriterra 04

Speed (mph)		0	3	6	9	12	16	19	22	25
Speed Category	D	+130%	–	+80%	+73%	+65%	+58%	+51%	+44%	+36%

Speed (mph)		28	31	34	37	40
Speed Category	D	+29%	+21%	+14%	+7%	(0)

Implement, Implement Traction, Tractor Small – Free rolling

Speed (mph)		0	6	9	12	16	19	22	25	28	31
A6 (19 mph)	LLV	+65%	+29%	+21%	+14%	+7%	(0)	-5%	-10%	–	–
	HLV	+98%	+55%	+45%	+37%	+28%	+20%	+14%	+8%	–	–
A8 (25 mph)	LLV	+65%	+40%	+33%	+26%	+19%	+12%	+5%	(0)	-5%	-10%
	HLV	+98%	+68%	+60%	+51%	+43%	+34%	+26%	+20%	+14%	+8%

Implement, Implement Traction, Tractor Small – Drive wheels

Speed (mph)		0	6	9	12	16	19	22	25	28	31
A6 (19 mph)	LLV	+135%	+29%	+21%	+14%	+7%	(0)	-5%	-10%	–	–
	HLV	+193%	+84%	+73%	+63%	+53%	+43%	+36%	+29%	–	–
A8 (25 mph)	LLV	+135%	+40%	+33%	+26%	+19%	+12%	+5%	(0)	-5%	-10%
	HLV	+193%	+100%	+90%	+80%	+70%	+60%	+50%	+43%	+36%	+29%

LLV = Low Load Variation
HLV = High Load Variation, is where the tire load varies by a factor of "2" or more between loaded and unloaded conditions.
The inflation pressure for HLV application must be increased, consult Mitas.
In the case of HLV, the maximum distance should not exceed 0.8 mi. For a longer distance, consult Mitas.

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Trelleborg Wheel Systems is fully compliant with the limits on Polycyclic Aromatic Hydrocarbons (PAHs) determined by the European Union Directive EC/2005/69 and REACH Regulation EC/1907/2006, since December 1st 2009.

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