

SFT – SUPER FLEXION TIRE

Tire for high power tractors



Mitas

SFT – SUPER FLEXION TIRE

The SFT range has been engineered and designed to have the maximum sidewall flexibility – thus generating excellent traction to even the most powerful machinery



SFT

LOAD CAPACITY



TRACTION



SOIL PROTECTION



HANDLING ON ROAD



Key product features



High traction properties (due to extra large lugs), and high tread depth increases productivity, saves time and reduces costs.



Strengthened carcass, without a loss of sidewall flexibility, allows for **high load capacity**.



Reinforced tire shoulder area **improves tire handling and extends lifetime**.



The flexible sidewalls allow **low inflation pressures** and deliver lower soil compaction and higher yields.

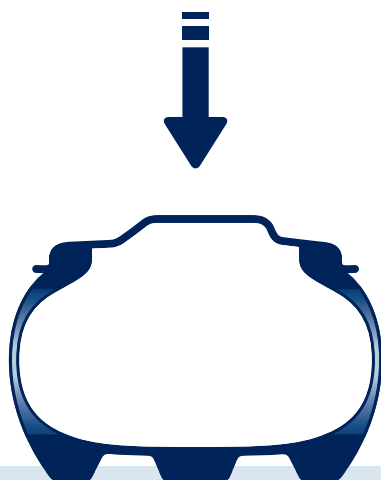


With a high-speed index D (65 km/h), SFT are suitable for both **off-road and on-road applications**.

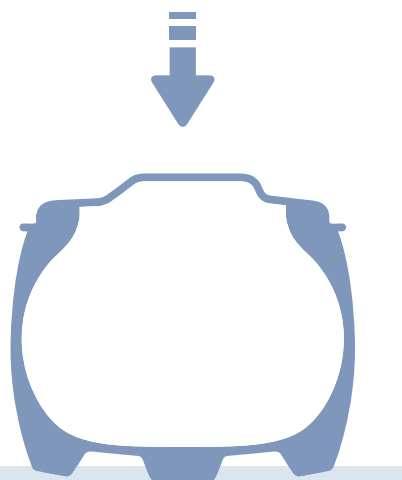
Tire sidewall flexibility

Flexible sidewalls deliver maximum load capacity at the lowest possible inflation pressures, resulting in better traction and optimum soil protection – even with the heaviest equipment

Mitas SFT radial tire



Standard radial tire



SFT

Technical data

Tire size	Service description LI/SS	Rims* (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Tire pressure (bar)	Tire load capacity (kg)	Speed (km/h)
1000/50 R 25	178 A8 (172 D)	36.0 TH 36.0 VA	1 020	1 655	740	4 930	775	2.8	6 300 7 500	65 40
620/75 R 26	166 A8 (166 B)	DW 20 B	625	1 590	689	4 660	750	3.2	5 300 5 300	50 40
750/65 R 26	166 D (169 A8)	DW 23 B DW 25 B	738 758	1 620	720	4 800	775	2.4	5 300 5 800	65 40
750/65 R 26	171 D (174 A8)	DW 23 B DW 25 B	750 770	1 615	720	4 800	775	3.2	6 150 6 700	65 40
540/65 R 28	142 D (145 A8)	W 16 L W 18 L W 15 L	540 560 540	1 414	627	4 210	675	1.6	2 650 2 900	65 40
600/65 R 28	154 D (157 A8)	W 18 L DW 20 B	606 626	1 494	664	4 444	700	2.4	3 750 4 125	65 40
600/65 R 28	160 D (163 A8)	W 18 L DW 18 L DW 20 B	611 611 621	1 502	664	4 444	700	3.2	4 500 4 875	65 50
600/70 R 28	157 D (160 A8)	W 18 L DW 20 B	627 647	1 574	696	4 660	725	2.4	4 125 4 500	65 40
600/70 R 28	161 D (164 A8)	W 18 L DW 20 B	630 650	1 578	698	4 670	725	2.8	4 625 5 000	65 40
540/65 R 30	150 D (153 A8)	W 16 L W 18 L W 15 L	548 558 540	1 487	668	4 435	700	2.4	3 350 3 650	65 40
600/70 R 30	152 D (155 A8)	W 18 L DW 20 B	625 645	1 595	700	4 700	750	1.6	3 550 3 650	65 40
620/75 R 30	166 D (169 A8)	W 20 B W 18 L W 21 B	635 615 645	1 700	740	4 980	800	2.8	5 300 5 800	65 40
710/55 R 30	159 D (162 A8)	DW 23 B	690	1 500	674	4 475	725	2.4	4 375 4 750	65 40
710/60 R 30	162 D (165 A8)	DW 23 B	708	1 646	730	4 870	775	2.4	4 750 4 150	65 40
750/55 R 30	162 D (165 A8)	DW 23 B	720	1 584	712	4 725	750	2.4	4 750 5 150	65 40
800/70 R 32	175 A8 (172 B)	DW 25 B DW 27 B	762 784	1 932	845	5 630	900	2.4	6 300 6 900	50 40
900/60 R 32	176 A8 (173 B)	DW 27 B DW 30 B	857 890	1 905	850	5 700	900	2.4	6 500 7 100	50 40
900/60 R 32	181 A8 (178 B)	DW 27 B DW 30 B	857 890	1 910	850	5 700	900	3.2	7 500 8 250	50 40
900/70 R 32	188 A8 (185 B)	DW 27 B DW 30 B	895 925	2 050	896	6 050	975	3.2	9 250 10 000	50 40
1050/50 R 32	178 A8 (178 B)	36.00 VA	1 015	1 890	855	5 640	875	2.4	7 500 7 500	50 40
1250/50 R 32	188 A8 (185 B)	44" 40"	1 220 1 180	2 020	890	6 000	975	2.4	9 250 10 000	50 40
1250/50 R 32	194 A8 (191 B)	44" 40"	1 220 1 180	2 020	890	6 000	975	3.2	10 900 11 800	50 40
650/60 R 34	159 D (162 A8)	DW 20 B DW 21 B DW 23 B	650 660 680	1 638	740	4 935	775	2.4	4 375 4 750	65 40

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Tire size	Service description LI/SS	Rims* (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Tire pressure (bar)	Tire load capacity (kg)	Speed (km/h)
650/65 R 34	161 D (164 A8)	DW 20 B DW 21 B DW 23 B	664 674 694	1 719	769	5 116	825	2.4	4 625 5 000	65 40
710/60 R 34	164 D (167 A8)	DW 23 B	700	1 700	770	5 060	825	2.4	5 000 5 450	65 40
650/65 R 38	157 D (160 A8)	W 18 L DW 20 B DW 21 B	645 660 670	1 828	810	5 445	875	1.6	4 125 4 500	65 40
650/75 R 38	169 D (172 A8)	DW 21 B DW 20 B DW 23 B	667 657 687	1 944	872	5 795	925	2.4	5 800 6 300	65 40
650/85 R 38	173 D (176 A8)	DW 23 B DW 20 B DW 21 B	720 688 699	2 070	920	6 130	975	2.4	6 500 7 100	65 40
710/70 R 38	166 D (169 A8)	DW 23 B DW 25 B	736 756	1 958	870	5 780	925	1.6	5 300 5 800	65 40
710/70 R 38	171 D (174 A8)	DW 23 B DW 25 B	736 756	1 958	870	5 780	925	2.4	6 150 6 700	65 40
800/70 R 38	173 D (176 A8)	DW 25 B DW 27 B	765 787	2 052	911	6 090	975	1.6	6 500 7 100	65 40
800/70 R 38	178 D (181 A8)	DW 25 B DW 27 B	765 787	2 052	911	6 090	975	2.4	7 500 8 250	65 40
900/60 R 38	172 D (175 A8)	DW 27 B DW 30 B	870 900	2 060	918	6 115	975	1.6	6 300 6 900	65 40
900/60 R 38	178 D (181 A8)	DW 27 B DW 30 B	870 900	2 060	918	6 115	975	2.4	7 500 8 250	65 40
580/85 R 42	163 D (166 A8)	W 18 L DW 20 B DW 21 B	567 587 597	2 045	920	6 100	975	1.6	4 875 5 300	65 40
580/85 R 42	168 D (171 A8)	W 18 L DW 20 B DW 21 B	590 610 620	2 050	920	6 100	975	2.4	5 600 6 150	65 40
650/75 R 42	165 D (168 A8)	DW 21 B DW 20 B DW 23 B	650 640 670	2 035	905	6 090	975	1.6	5 150 6 500	65 40
680/80 R 42	180 D (183 A8)	DW 21 B DW 20 B DW 23 B	660 650 680	2 160	965	6 400	1 025	3.2	8 000 8 750	65 40
710/70 R 42	173 D (176 A8)	DW 23 B DW 25 B	731 751	2 070	935	6 150	975	2.4	6 500 7 100	65 40
710/75 R 42	175 D (178 A8)	DW 23 B DW 25 B	751 771	2 171	971	6 460	1 000	2.4	6 900 7 500	65 40
900/60 R 42	180 D (183 A8)	DW 27 B DW 30 B	860 890	2 150	970	6 440	1 025	2.4	8 000 8 750	65 40
710/65 R 46	174 D (177 A8)	DW 23 B DW 25 B	700 720	2 090	945	6 220	1 000	2.8	6 700 7 300	65 40
IF 710/65 R 46	183 D	DW 25 B DW 27 B	716 736	2 090	945	6 220	1 000	3.2	8 750	40–65

* Additional permitted rims may be available on request

Full technical data can be found at www.mitas-tires.com or in the Mitas technical catalogue.

Tubeless tires – may be used with a tube.

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