

# 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)
<b>1000/50R25</b>	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
<b>620/75R26</b>	166 A8 (166 B)	DW 20 B	625	1 590	689	4 660	750	3,2	5 300 5 300	50 40
<b>750/65R26</b>	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
<b>750/65R26</b>	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
<b>540/65R28</b>	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
<b>600/65R28</b>	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
<b>600/65R28</b>	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
<b>600/70R28</b>	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
<b>600/70R28</b>	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
<b>540/65R30</b>	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
<b>600/70R30</b>	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
<b>620/75R30</b>	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
<b>710/55R30</b>	159 D (162 A8)	DW 23 B	690	1 500	674	4 475	725	2,4	4 375 4 750	65 40
<b>710/60R30</b>	162 D (165 A8)	DW 23 B	708	1 646	730	4 870	775	2,4	4 750 4 150	65 40
<b>750/55R30</b>	162 D (165 A8)	DW 23 B	720	1 584	712	4 725	750	2,4	4 750 5 150	65 40
<b>800/70R32</b>	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
<b>900/60R32</b>	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
<b>900/60R32</b>	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
<b>900/70R32</b>	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
<b>1050/50R32</b>	178 A8 (178 B)	36.00 VA	1 015	1 890	855	5 640	875	2,4	7 500 7 500	50 40
<b>1250/50R32</b>	188 A8 (185 B)	44" 40"	1 220 1 180	2 020	890	6 000	975	2,4	9 250 10 000	50 40
<b>1250/50R32</b>	194 A8 (191 B)	44" 40"	1 220 1 180	2 020	890	6 000	975	3,2	10 900 11 800	50 40
<b>650/60R34</b>	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

\* Additional permitted rims may be available on request

Full technical data can be found at [www.mitas-tires.com](http://www.mitas-tires.com) or in the Mitas technical catalogue.

Tubeless tires – may be used with a tube.

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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)
<b>650/65R34</b>	161 D (164 A8)	DW 20 BDW 21 BDW 23 B	664 674 694	1 719	769	5 116	825	2,4	4 625 5 000	65 40
<b>710/60R34</b>	164 D (167 A8)	DW 23 B	700	1 700	770	5 060	825	2,4	5 000 5 450	65 40
<b>650/65R38</b>	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
<b>650/75R38</b>	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
<b>650/85R38</b>	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
<b>710/70R38</b>	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
<b>710/70R38</b>	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
<b>800/70R38</b>	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
<b>800/70R38</b>	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
<b>900/60R38</b>	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
<b>900/60R38</b>	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
<b>580/85R42</b>	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
<b>580/85R42</b>	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
<b>650/75R42</b>	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
<b>680/80R42</b>	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
<b>710/70R42</b>	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
<b>710/75R42</b>	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
<b>900/60R42</b>	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
<b>710/65R46</b>	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
<b>IF 710/65R46</b>	183 D	DW 25 B DW 27 B	716 736	2 090	945	6 220	1 000	3,2	8 750	40–65

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