

## SuperFlexionTyre SFT

Technical data and load capacities (Continuation)

Tyre size Service description LJ/SS	Rims* (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)						
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8		3.2					
650/85 R 38 173 D (176 A8)	DW 23 B DW 20 B DW 21 B	720 688 699	2070	920	6130	975				4 465	4 895	5 195	5 450	6 075	<b>6 500</b>					65			
								3 855	4 390	4 890	5 360	5 690	6 000	6 650	<b>7 100</b>								50
							4 210	4 930	5 610	6 250	6 855	7 275	7 630	8 500	9 100	9 750							
710/70 R 38 166 D (169 A8)	DW 23 B	736	1958	870	5780	925			4 305	4 720	5 030	<b>5 300</b>								65			
								3 715	4 230	4 715	5 170	5 510	<b>5 800</b>										50
							4 055	3 905	4 445	4 950	5 425	5 785	6 095	7 950									40
710/70 R 38 171 D (174 A8)	DW 23 B	736	1958	870	5780	925			4 305	4 720	5 030	5 300	5 805	<b>6 150</b>						65			
								3 715	4 230	4 715	5 170	5 510	5 800	6 355	<b>6 735</b>								50
							4 055	3 905	4 445	4 950	5 425	5 785	6 095	6 675	7 075	8 125	8 610	9 225					40
800/70 R 38 173 D (176 A8)	DW 25 B DW 27 B	765 787	2052	911	6090	975			5 190	5 690	6 070	<b>6 400</b>								65			
								4 480	5 100	5 685	6 230	6 650	<b>7 010</b>										50
							4 890	4 705	5 360	5 970	6 545	6 980	7 360	9 850									40
800/70 R 38 178 D (181 A8)	DW 25 B DW 27 B	765 787	2052	911	6090	975			5 190	5 690	6 070	6 400	7 035	<b>7 500</b>						65			
								4 480	5 100	5 685	6 230	6 650	<b>7 010</b>										50
							4 890	4 705	5 360	5 970	6 545	6 980	7 360	9 850	10 500	11 250							40
900/60 R 38 172 D (175 A8)	DW 27 B DW 30 B	870 900	2060	918	6115	975			4 875	5 325	5 825	<b>6 300</b>								65			
								4 235	4 805	5 340	5 835	6 375	<b>6 900</b>										50
							4 635	4 450	5 050	5 605	6 125	6 695	7 245	9 450									40
900/60 R 38 178 D (181 A8)	DW 27 B DW 30 B	870 900	2060	918	6115	975			4 875	5 325	5 825	<b>6 300</b>	6 985	<b>7 500</b>						65			
								4 235	4 805	5 340	5 835	6 375	<b>6 900</b>										50
							4 635	4 450	5 050	5 605	6 125	6 695	7 245	9 780	10 500	11 250							40
650/75 R 42 165 D (168 A8)	DW 21 B DW 20 B DW 23 B	650 640 670	2035	905	6090	975			4 175	4 575	4 885	<b>5 150</b>								65			
								3 605	4 100	4 570	5 010	5 345	<b>5 600</b>										50
							3 935	3 785	4 305	4 800	5 260	5 615	5 925	7 725									40
680/80 R 42* 180 D (183 A8)	DW 21 B DW 23 B DW 20 B	660 680 650	2160	965	6400	1025			4 495	4 920	5 390	5 800	6 415	6 900	7 490	<b>8 000</b>				65			
								4 090	4 540	4 920	5 385	5 900	6 350	7 025	7 555	8 200	<b>8 760</b>						50
							4 150	4 295	4 765	5 170	5 660	6 200	6 670	7 600	7 935	8 615	9 200	10 400					40
710/70 R 42 173 D (176 A8)	DW 23 B DW 25 B	731 751	2070	935	6150	975			4 500	4 935	5 285	5 600	6 100	<b>6 500</b>						65			
								3 885	4 245	4 725	5 180	5 550	5 880	6 405	6 825								50
							4 240	4 080	4 645	5 180	5 675	6 080	6 440	7 015	7 475	8 540	9 100	9 750					40
710/75 R 42 175 D (178 A8)	DW 23 B DW 25 B	751 771	2171	971	6460	1025			4 785	5 245	5 640	6 000	6 480	<b>6 900</b>						65			
								4 130	4 700	5 240	5 745	6 175	6 500	7 095	<b>7 500</b>								50
							4 510	4 340	4 940	5 505	6 030	6 490	6 900	7 450	7 935	9 660	10 350						40
900/60 R 42 180 D (183 A8)	DW 27 B DW 30 B	860 890	2150	970	6440	1025			5 095	5 565	6 135	6 700	7 370	<b>8 000</b>						65			
								4 425	5 020	5 575	6 095	6 720	7 335	8 070	<b>8 750</b>								50
							4 840	4 645	5 270	5 855	6 400	7 055	7 705	8 475	9 200	12 000							40
710/65 R 46 174 D (177 A8)	DW 23 B DW 25 B	700 720	2090	945	6220	1025			4 235	4 575	4 880	5 150	5 695	6 150	<b>6 700</b>					65			
								3 755	4 220	4 640	5 010	5 345	5 640	6 235	6 700	<b>7 300</b>							50
							4 150	3 945	4 430	4 870	5 260	5 615	5 925	6 550	7 075	7 705	9 380						40
IF 710/65 R 46 183 D	DW 25 B DW 27 B	715 735	2090	945	6220	1025			4 625	5 150	5 675	6 150	6 800	8 000	<b>8 750</b>					65			
									4 070	4 530	4 995	5 410	5 985	6 425	7 040								50

\* Further admissible rims on request  
\* Calculated

Load values for 0,4 bar and 0,6 bar are for calculating dual and triple load values only.  
30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.  
For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0,8 bar is required.  
For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0,4 bar. Maximum inflation pressure should never be exceeded.  
All load values are valid for ground slopes up to and including 20% (1to). When operating on slopes greater than 20%, please, contact the producer.  
Tubeless tyres may be used with a tube.

**NEW**


# Mitas SuperFlexionTyre SFT

## Tyres made for High Horsepower Tractors

Mitas Agricultural Radial Tyres



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

**MITAS a.s.**  
Švehlova 1900/3  
106 00 Prague 10, Czech Republic  
Phone +420 267 111 522, Fax +420 271 750 214  
business@mitas-tyres.com

**Mitas**

www.mitas-tyres.com

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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	=====

**NEW**

# SuperFlexionTyre (SFT)

## Maximum load capacity and traction for powerful machines



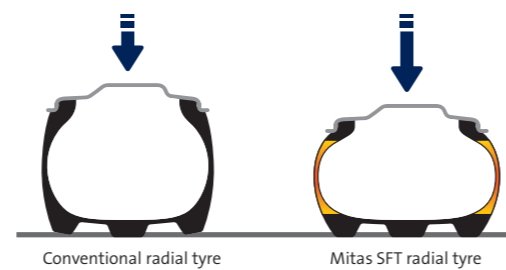
Developed for use on **high-horsepower tractors (> 180 hp) and combines**



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 65 km/h and a large contact patch



**Tyre sidewall flexibility**

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



### SuperFlexionTyre SFT

Technical data and load capacities

Tyre size Service description LJ/SS	Rims* (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)		
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8		3.2	
750/65 R 26 166 D (169 A8)	DW 23 B DW 25 B	738 758	1620	720	4 800	750			3 445	3 605	3 895	4 155	4 375	4 875	<b>5 300</b>				65
							3 535	3 200	3 360	3 775	3 950	4 265	4 545	4 750	5 340	<b>5 800</b>	5 605	6 095	7 420
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			2 110	2 210	2 385	2 530	2 650	2 785	<b>2 900</b>				65
							2 165	1 960	2 060	2 315	2 540	2 745	2 910	3 050	3 340	3 545	3 710	3 975	
600/65 R 28 154 D (157 A8)	W 18 L DW 20 B	606 626	1 494	664	4 444	700			2 490	2 605	2 815	2 995	3 150	3 490	<b>3 750</b>				65
							2 555	2 310	2 425	2 725	2 995	3 235	3 445	3 625	3 820	<b>4 125</b>	4 010	4 315	4 885
600/70 R 28 157 D (160 A8)	W 18 L DW 20 B	627 647	1 574	696	4 660	725			2 730	2 900	3 175	3 380	3 550	3 900	<b>4 125</b>				65
							2 730	2 505	2 630	2 990	3 335	3 655	3 885	4 085	4 485	<b>4 500</b>	4 485	4 745	5 320
600/70 R 28 161 D (164 A8)	W 18 L DW 20 B	630 650	1 578	698	4 670	725			2 730	2 900	3 175	3 380	3 550	3 900	<b>4 125</b>				65
							2 730	2 505	2 630	2 990	3 335	3 655	3 885	4 085	4 485	<b>4 500</b>	4 485	4 745	5 320
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			2 180	2 285	2 465	2 605	2 725	3 080	<b>3 350</b>				65
							2 235	2 020	2 125	2 385	2 620	2 830	3 000	3 135	3 545	<b>3 620</b>	3 545	3 855	4 690
600/70 R 30 152 D (155 A8)	W 18 L DW 20 B	625 645	1 595	700	4 700	750			2 815	2 985	3 270	3 430	3 550	3 900	<b>4 125</b>				65
							2 810	2 575	2 705	3 080	3 435	3 765	3 945	4 085	4 580	<b>4 750</b>	4 580	4 805	5 325
620/75 R 30* 163 D (166 A8)	W 20 B W 18 L W 21 B	605 585 615	1 700	745	5 010	800			2 760	3 005	3 380	3 755	4 125	4 555	<b>4 875</b>				65
							2 440	2 465	2 590	3 025	3 455	3 885	4 315	4 745	5 235	<b>5 340</b>	5 235	5 605	6 340
710/55 R 30 159 D (162 A8)	DW 23 B	690	1 500	674	4 475	725			2 655	2 805	3 065	3 365	3 650	4 045	<b>4 375</b>				65
							2 670	2 440	2 560	2 905	3 230	3 525	3 865	4 200	4 655	<b>4 750</b>	4 655	5 030	5 665
710/60 R 30 162 D (165 A8)	DW 23 B	708	1 646	730	4 870	750			2 870	3 185	3 480	3 785	4 070	4 605	<b>4 750</b>				65
							2 885	2 635	2 770	3 140	3 490	3 815	4 145	4 455	5 040	<b>5 150</b>	5 040	5 465	6 135
750/55 R 30 162 D (165 A8)	DW 23 B	720	1 584	712	4 725	750			2 890	3 060	3 340	3 675	4 000	4 400	<b>4 750</b>				65
							2 905	2 655	2 790	3 165	3 515	3 845	4 225	4 600	5 060	<b>5 150</b>	5 060	5 465	6 160
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			2 645	2 795	3 055	3 355	3 650	4 040	<b>4 375</b>				65
							2 660	2 430	2 550	2 895	3 215	3 515	3 860	4 200	4 645	<b>4 750</b>	4 645	5 030	5 655
650/65 R 34 161 D (164 A8)	W 18 L DW 20 B	654 664	1 719	769	5 116	825			3 070	3 215	3 475	3 690	3 875	4 305	<b>4 625</b>				65
							3 150	2 850	2 995	3 365	3 520	3 800	4 040	4 250	4 710	<b>4 750</b>	4 645	4 950	5 320
710/60 R 34 164 D (167 A8)	DW 23 B	700	1 700	770	5 060	825			3 030	3 205	3 505	3 820	4 125	4 625	<b>5 000</b>				65
							3 050	2 785	2 925	3 320	3 685	4 030	4 395	4 745	5 315	<b>5 450</b>	5 315	5 750	6 470
650/65 R 38 157 D (160 A8)	W 18 L DW 20 B	645 660	1 828	810	5 445	875			3 230	3 380	3 655	3 905	4 125	4 625	<b>5 000</b>				65
							3 315	3 000	3 150	3 540	3 705	4 000	4 275	4 500	5 060	<b>5 150</b>	5 060	5 465	6 190
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			3 760	3 990	4 375	4 645	4 875	5 425	<b>5 800</b>				65
							3 760	3 445	3 620	4 120	4 590	5 030	5 340	5 605	6 235	<b>6 300</b>	6 235	6 670	7 590