

Agricultural Tyres

Technical Databook

Edition 2016/2017





Mitas Technical Databook for Agricultural Tyres – World edition 2016 /2017

The extensive technical data and other information relating to tyres 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 tyre sizes given in this guide are not always identical to our available range.

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Implement Diagonal Tyres

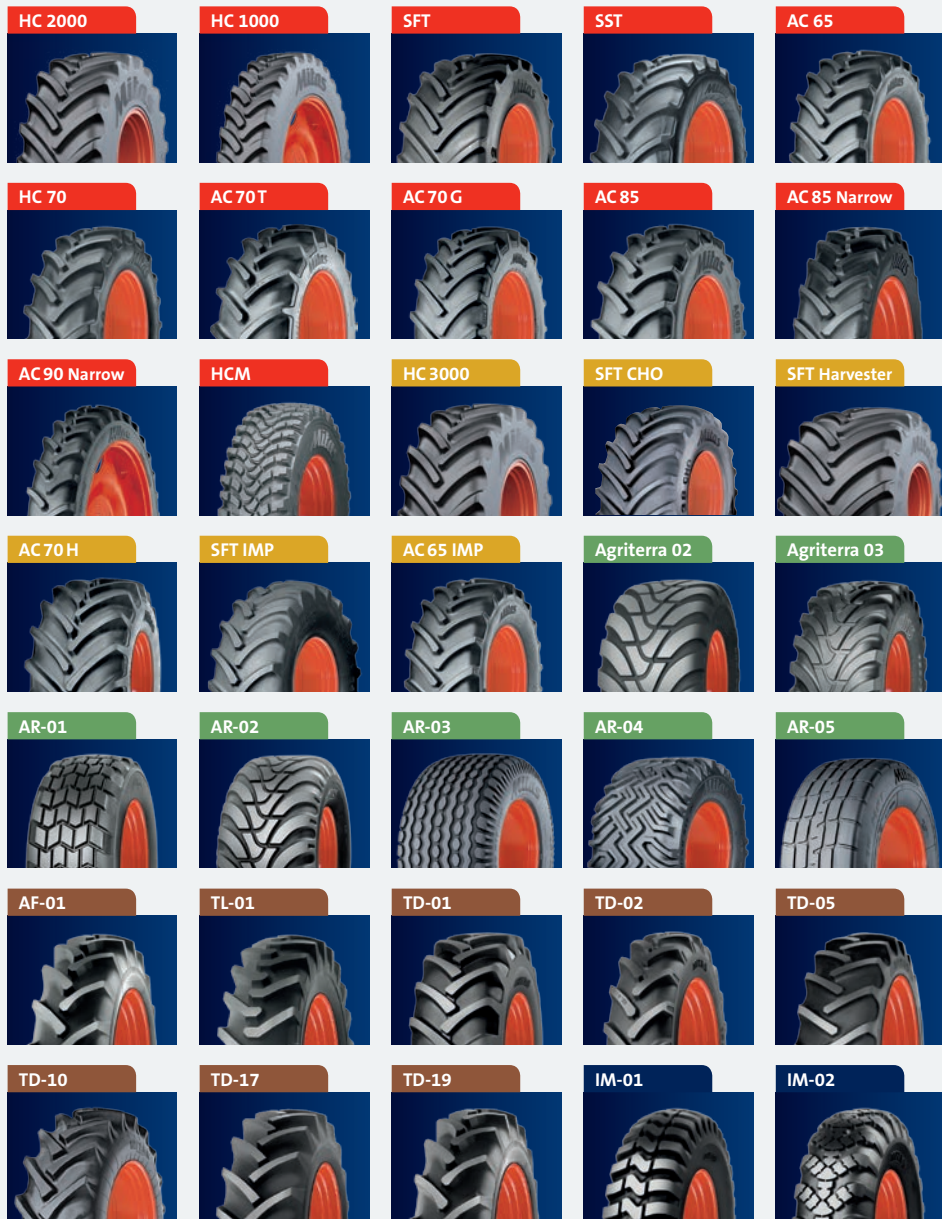
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Tractor Radial Tyres

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Harvester Radial Tyres

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Tractor Diagonal Tyres

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List of tyre sizes

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
Tractor Radial and Harvester Radial			
16"	200/70 R 16	AC 70 T	54
	240/70 R 16	AC 70 T	54
	260/70 R 16	AC 70 T	54
	265/70 R 16 MPT	AC 70 G	62
	280/70 R 16	AC 70 T	54
	285/80 R 16 MPT	AC 70 G	62
	320/65 R 16	AC 65	40
17"	425/55 R 17 MPT	AC 70 G	62
18"	280/70 R 18	AC 70 T	54
	325/70 R 18 MPT	AC 70 G	62
20"	365/70 R 18 MPT	AC 70 G	62
	260/70 R 20	AC 70 T	54
	275/80 R 20 MPT	AC 70 G	62
	280/70 R 20	AC 70 T	54
	280/85 R 20 (11.2 R 20)	AC 85	70
	300/70 R 20	AC 70 T	54
	320/70 R 20	AC 70 T	54
	335/80 R 20 MPT	AC 70 G	62
	360/70 R 20	AC 70 T	54
	375/70 R 20 MPT	AC 70 G	64
	380/70 R 20	AC 70 T	56
	405/70 R 20 MPT	AC 70 G	64
	420/65 R 20	AC 65	40
	425/75 R 20 MPT	AC 70 G	64
	22.5"	445/65 R 22.5 MPT	AC 70 +
24"	280/85 R 24 (11.2 R 24)	AC 85	70
	320/70 R 24	HC 70	48
	320/70 R 24	AC 70 T	56
	320/85 R 24 (12.4 R 24)	AC 85	70
	340/85 R 24 (13.6 R 24)	AC 85	70
	360/70 R 24	HC 70	48
	360/70 R 24	AC 70 T	56
	380/70 R 24	HC 70	48
	380/70 R 24	AC 70 T	56
	380/70 R 24	AC 70 G	64
	380/85 R 24 (14.9 R 24)	AC 85	70
	405/70 R 24 MPT	AC 70 G	64
	420/70 R 24	HC 70	48
	420/70 R 24	AC 70 T	56
	420/70 R 24	AC 70 G	64
	420/85 R 24 (16.9 R 24)	AC 85	70
	440/65 R 24	AC 65	40
	440/80 R 24 IND	HCM	88
	445/70 R 24 MPT	AC 70 G	64
460/70 R 24 IMP	AC 70 G	112	
480/65 R 24	AC 65	40	

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	480/70 R 24	HC 70	48
	480/70 R 24	AC 70 G	66
	495/70 R 24 MPT	AC 70 G	66
	500/70 R 24 IMP	AC 70 G	112
	500/85 R 24 IMP	SFT	112
	540/65 R 24	AC 65	40
	1000/50 R 25	SFT	24,102
25"	620/75 R 26	SFT	24,102
26"	750/65 R 26	SFT	24
	280/85 R 28 (11.2 R 28)	AC 85	70
28"	320/85 R 28 (12.4 R 28)	AC 85	70
	340/85 R 28 (13.6 R 28)	AC 85	70
	380/70 R 28	HC 70	48
	380/70 R 28	AC 70 T	56
	380/85 R 28 (14.9 R 28)	AC 85	70
	400/80 R 28 IND	HCM	88
	420/70 R 28	HC 70	48
	420/70 R 28	AC 70 T	56
	420/70 R 28	AC 70 G	66
	VF 420/85 R 28 (16.9 R 28)	HC 2000	18
	420/85 R 28 (16.9 R 28)	AC 85	72
	440/65 R 28	AC 65	42
	440/70 R 28 IND	AC 70 G	66
	440/80 R 28 IND	HCM	88
	480/65 R 28	AC 65	40
480/70 R 28	HC 70	48	
480/70 R 28	AC 70 T	56	
500/80 R 28 IMP	SFT	112	
540/65 R 28	SFT	24	
540/65 R 28	AC 65	42	
600/65 R 28	SFT	24	
600/65 R 28	AC 65	42	
600/65 R 28 IMP	AC 65	112	
600/70 R 28	SFT	24	
30"	380/85 R 30 (14.9 R 30)	AC 85	72
	420/70 R 30	HC 70	48
	420/70 R 30	AC 70 T	56
	420/85 R 30 (16.9 R 30)	AC 85	72
	420/90 R 30	AC 85	72
	460/85 R 30 (18.4 R 30)	AC 85	72
	480/70 R 30	HC 70	50
	480/70 R 30	AC 70 T	56
	480/70 R 30	AC 70 G	66
	500/85 R 30 IMP	SFT	112
	VF 540/65 R 30	HC 2000	18
	540/65 R 30	SFT	26
540/65 R 30	AC 65	42	

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	540/65 R 30 IMP	AC 65	112
	600/65 R 30	AC 65	42
	VF 600/70 R 30	HC 2000	18
	600/70 R 30	SFT	26
	620/70 R 30 IMP	SFT	112
	620/70 R 30 IMP	SFT N	112
	620/75 R 30	SFT	26
	620/75 R 30 IMP	SFT	112
	710/55 R 30	SFT	26
	710/60 R 30	SFT	26
	710/60 R 30 IMP	SFT	112
	710/65 R 30 IMP	SFT	112
	750/55 R 30	SFT	26
32"	270/80 R 32	AC 90	80
	270/95 R 32	AC 85	80
	320/85 R 32 (12.4 R 32)	AC 85	80
	320/90 R 32	AC 85	80
	650/75 R 32	AC 70 N	102
	650/75 R 32	AC 75 G	102
	650/75 R 32	AC 70 G	104
	680/85 R 32 CHO	AC 70 G	96
	680/85 R 32	AC 70 G	104
	800/65 R 32	AC 70 H	104
	800/65 R 32	AC 70 N	104
	800/70 R 32 CHO	SFT	96
	800/70 R 32	SFT	26,106
	900/60 R 32 CHO	SFT	96
	900/60 R 32	SFT	26,106
	900/70 R 32 CHO	SFT	96
	900/70 R 32	SFT	28,106
	1050/50 R 32	SFT	28,106
	1250/50 R 32	SFT	28,106
34"	320/85 R 34	AC 85	80
	VF 380/85 R 34 (14.9 R 34)	HC 2000	18
	380/85 R 34 (14.9 R 34)	AC 85	72
	420/85 R 34 (16.9 R 34)	AC 85	72
	460/85 R 34 (18.4 R 34)	AC 85	72
	480/70 R 34	HC 70	50
	480/70 R 34	AC 70 T	58
	480/70 R 34	AC 70 G	66
	500/85 R 34 IMP	SFT	112
	520/70 R 34	HC 70	50
	520/70 R 34	AC 70 T	58
	520/70 R 34	AC 70 G	66
	540/65 R 34	AC 65	42
	600/65 R 34	AC 65	42
	650/60 R 34	SFT	28

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	650/65 R 34	SFT	28
	710/60 R 34	SFT	28
36"	270/80 R 36	AC 90	80
38"	320/85 R 38 (12.4 R 38)	AC 85	80
	340/85 R 38 (13.6 R 38)	AC 85	72, 82
	380/80 R 38 (14.9 R 38)	AC 85	74
	VF 380/95 R 38	HC 2000	18
	380/95 R 38	AC 85	74
	420/85 R 38 (16.9 R 38)	AC 85	74
	460/85 R 38 (18.4 R 38)	AC 85	74
	480/70 R 38	HC 70	50
	480/70 R 38	AC 70 T	58
	480/80 R 38 IND	HCM	88
	520/70 R 38	HC 70	50
	520/70 R 38	AC 70 T	58
	520/70 R 38	AC 70 G	66
	520/85 R 38 (20.8 R 38)	AC 85	74
	540/65 R 38	AC 65	42
	540/80 R 38 IND	HCM	88
	580/70 R 38	HC 70	50
	580/70 R 38	AC 70 T	58
	600/65 R 38	SST	36
	600/65 R 38	AC 65	44
	650/65 R 38	SFT	28
	650/65 R 38	SST	36
	650/65 R 38	AC 65	44
	650/75 R 38	SFT	30
	650/85 R 38	SFT	30
	680/80 R 38 CHO	SFT	96
	710/70 R 38	SFT	30
	710/70 R 38	AC 65	44
	800/70 R 38 CHO	SFT	96
	800/70 R 38	SFT	30
	900/60 R 38 CHO	SFT	98
	900/60 R 38	SFT	30,108
42"	300/85 R 42 (11.2 R 42)	AC 90	82
	300/95 R 42 (12.4 R 42)	AC 90	82
	480/80 R 42	AC 85	74
	VF 520/85 R 42 (20.8 R 42)	HC 2000	18
	VF 520/85 R 42 CFO (20.8 R 42)	HC 3000	92
	520/85 R 42 (20.8 R 42)	AC 85	74
	VF 580/85 R 42 CFO	HC 3000	92
	580/85 R 42	SFT	32,108
	VF 650/65 R 42	HC 2000	18
	650/65 R 42	SST	36
	650/65 R 42	AC 65	44

List of tyre sizes (continued)

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	650/75 R 42	SFT	32
	680/80 R 42 CHO	SFT	98
	680/80 R 42	SFT	32, 108
	VF 710/70 R 42	HC 2000	18
	VF 710/70 R 42 CFO	HC 3000	92
	710/70 R 42	SFT	32
	710/75 R 42	SFT	32
	800/70 R 42 CHO	SFT	98
	900/60 R 42	SFT	32
	900/60 R 42 CHO	SFT	98
46"	320/95 R 46	AC 85	82
	VF 380/90 R 46	HC 1000	20
	380/90 R 46	AC 85	82
	VF 480/80 R 46	HC 2000	18
	480/80 R 46	AC 85	74
	520/85 R 46 (20.8 R 46)	AC 85	74
	710/65 R 46	SFT	32
	IF 710/65 R 46	SFT	32
48"	270/95 R 48	AC 90	82
	340/90 R 48 (13.6 R 48)	AC 85	84
50"	320/90 R 50	AC 85	84
	380/90 R 50	AC 85	74, 84
	VF 380/105 R 50	HC 1000	20
	480/80 R 50	AC 85	76
	VF 480/95 R 50	HC 2000	18
	480/95 R 50	AC 85	76
54"	320/90 R 54	AC 85	84
	380/90 R 54	AC 85	84
	VF 380/105 R 54	HC 2000	18
	380/105 R 54	AC 85	84
Trailer Radial			
17"	440/50 R 17 IMP	AR-04	128
	500/50 R 17 IMP	AR-03	128
18"	335/60 R 18 MPT	AR-05	128
22.5"	385/65 R 22.5 (15 R 22.5)	AR-01	126
	445/65 R 22.5 (18 R 22.5)	AR-01	126
	460/65 R 22.5 IMP	AR-01	126
	500/60 R 22.5 IMP	Agriterra 02	120
	560/60 R 22.5 IMP	Agriterra 02	120
	560/60 R 22.5 IMP	AR-02	128
	600/50 R 22.5 IMP	Agriterra 02	120
	710/45 R 22.5 IMP	Agriterra 02	120
26.5"	600/55 R 26.5 IMP	Agriterra 02	120
	650/65 R 26.5 IMP	Agriterra 02	120
	710/50 R 26.5 IMP	Agriterra 02	122
	800/45 R 26.5 IMP	Agriterra 02	122
30.5"	650/65 R 30.5 IMP	Agriterra 03	122

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	750/60 R 30.5 IMP	Agriterra 03	122
	850/50 R 30.5 IMP	Agriterra 02	122
Tractor Agro Forestry			
24"	380/85-24 (14.9-24)	AF-01	132
28"	380/85-28 (14.9-28)	AF-01	132
30"	16.9-30	TL-01	132
34"	420/85-34 (16.9-34)	AF-01	132
	460/85-34 (18.4-34)	AF-01	132
Tractor Diagonal			
20"	8.3-20	TD-13	136
24"	8.3-24	TD-02	136
	9.5-24	TD-02	136
	11.2-24	TD-02	136
	11.2-24	TD-10	136
	11.2-24	TD-19	136
	12.4-24	TD-02	136
	12.4-24	TD-19	136
	13.6-24	TD-19	136
	14.9-24	TD-02	138
	14.9-24	TD-19	138
	16.9-24	TD-02	138
	16.9-24	TD-13	138
26"	18.4-26	TD-19	138
	23.1-26	TD-01	138
28"	11.2-28	TD-02	138
	12.4-28	TD-19	138
	12.4-28	TD-02	138
	13.6-28	TD-19	140
	14.9-28	TD-19	140
	16.9-28	TD-02	140
	16.9-28	TD-13	140
30"	16.9-30	TD-13	140
	16.9-30	TD-17	140
	18.4-30	TD-13	140
32"	9.5-32	TD-13	140
	12.4-32	TD-13	142
34"	16.9-34	TD-02	142
	16.9-34	TD-17	142
	18.4-34	TD-19	142
	18.4-34	TD-02	142
36"	12.4-36	TD-13	142
	13.6-36	TD-13	142
38"	12.4-38	TD-17	142
	13.6-38	TD-02	144
	13.6-38	TD-13	144
	14.9-38	TD-05	144
	15.5-38	TD-05	144

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	16.9-38	TD-19	144
	16.9-38	TD-13	144
	18.4-38	TD-19	144
Implement Diagonal			
12"	10.0/80-12	IM-04	148
	10.0/80-12	IM-08	148
	11.0/65-12	TD-10	158
14.5"	200/60-14.5	IM-10	148
15"	31x15.50-15	TR-06	158
	31x15.50-15	TR-07	158
15.3"	10.0/75-15.3	IM-04	148
	10.0/75-15.3	TR-03	158
	10.0/75-15.3	TR-04	158
	11.5/80-15.3	IM-04	148
	11.5/80-15.3	TR-03	158
	12.5/80-15.3	IM-04	150
15.5"	400/60-15.5	IM-07	150
	400/60-15.5	TR-08	160
16"	10.50-16	IM-01	150
17"	15.0/55-17	IM-04	150
	15.0/55-17	TR-01	160
	19.0/45-17	IM-04	150
	480/45-17	TR-01	160
	500/50-17	IM-07	152
17.5"	14-17.5	TR-10	160
18"	275/80-18	TD-10	160
	12.0/75-18	TR-03	160
	12.0/75-18	TR-11	160
	12.5/80-18	IM-03	152
	12.5/80-18	IM-04	152
	320/80-18	TD-10	160
	13.0/65-18	IM-04	152
	13.00-18	IM-02	152
	360/80-18	TD-10	166
	14.5/80-18	IM-03	154
	14.5/80-18	TR-05	162
20"	360/80-20	TD-10	166
	400/70-20	TD-10	166
	400/70-20	TR-01	162
22.5"	500/60-22.5	TR-08	162
	500/60-22.5	IM-09	154
	500/60-22.5	TR-12	162
	550/60-22.5	IM-09	154
	550/60-22.5	TR-08	162
	600/40-22.5	TR-12	162
	600/50-22.5	TR-08	164
24"	15.5/80-24	TR-01	164

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	15.5/80-24	TD-10	166
	16.5/85-24	TD-10	166
	17.5L-24	TR-01	164
Tractor Small			
8"	4.00-8	TS-01	170
10"	4.0-10	TS-03	170
	5.0-10	TS-03	170
12"	5.00-12	TS-02	170
	6.5/80-12	TS-06	170
14"	6.5/75-14	TS-02	170
15"	5.00-15	TS-06	170
	6.5/80-15	TS-06	172
	690x180-15	TS-07	172
15.3"	10.0/75-15.3	TS-05	172
	11.5/80-15.3	TS-05	172
16"	6.00-16	TS-04	172
	6.00-16	TD-13	172
	6.50-16	TD-10	172
	7.50-16	TS-04	174
	7.50-16	TD-13	174
20"	7.50-20	TS-04	174
	7.50-20	TD-13	174
	8.3-20	TD-13	174
Tractor Front			
16"	6.00-16	TF-01	178
	6.00-16	TF-03	178
	6.00-16	TF-06	178
	6.50-16	TF-03	178
	6.50-16	TF-05	178
	7.50-16	TF-01	178
	7.50-16	TF-03	180
	7.50-16	TF-05	180
	9.00-16	TF-03	180
	10.00-16	TF-03	180
	11L-16	IM-05	180
	6.00-18	TF-03	180
	6.00-18	TF-04	180
	6.50-20	TF-03	182
	6.50-20	TF-04	182
	6.50-20	TF-05	182
	7.50-20	TF-01	182
	7.50-20	TF-03	182
	7.50-20	TF-05	182
Bantam			
8"	16 x 4	B2	185
	16 x 4	B5	185
	3.50-8	B6	185

Tyre size marking

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

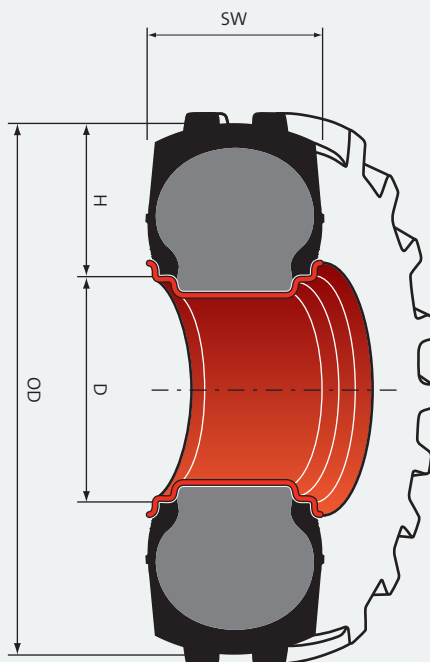
15.0/55 – 17	
15.0	Nominal section width (in inches)
55	Aspect ratio H/SW (in %)
-	Cross-ply construction
17	Nominal rim diameter (in inches)

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)

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

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

16 × 4	
16	Overall diameter (in inches)
4	Nominal section width (in inches)



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

Speed symbols and conversion tables

Speed category

Speed symbol	A1	A2	A3	A4	A5	A6	A7	A8	B	D	F	G	J	K
Speed (km/h)	5	10	15	20	25	30	35	40	50	65	80	90	100	110

Pressure units conversion table

bar	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5
kPa	100	150	200	250	300	350	400	450	500	550
p. s. i.	15	22	29	36	44	51	58	65	73	80


bar	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5
kPa	600	650	700	750	800	850	900	950	1 000	1 050
p. s. i.	87	94	102	109	116	123	131	138	145	152

Units conversion table

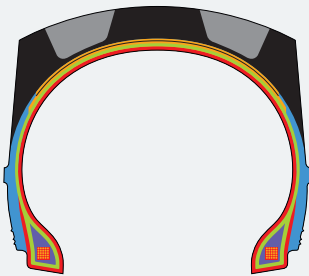
Length	Mass	Pressure
1 millimeter (mm) = 0.03937"	1 pound (lb) = 0.4536 kg	1 p. s. i. (lb/in ²) = 6.895 kPa
1 inch (") = 25.4 mm = 0.0254 m	1 kilogram (kg) = 2.205 lb	1 kg/cm ² = 98.066 kPa
1 meter (m) = 3.281 ft		1 bar = 100 kPa
1 foot (ft) = 0.3048 m	Volume	
1 kilometer (km) = 0.6214 mile	1 litre (l) = 0.21 gall	
1 mile = 1609 m = 1.609 km	1 imperial gallon (imp.gal) = 4.55 l	








Tyre sidewall marking



Sign	Meaning
MITAS	Trademark of producer
480/70 R 34	Tyre size marking
HC 70	Tread pattern code
146	Load index (LI 146 = 3 000 kg)
A8	Speed symbol (A8 = 40 km/h)
143	Load index (LI 143 = 2 725 kg)
D	Speed symbol (D = 65 km/h)
TUBELESS	Tubeless tyre
	Direction of rotation
R-1W	US tread profile marking

Tyre structure



-  Tread Pattern
-  Breaker Cord
-  Inner Liner
-  Carcass Cord
-  Sidewall
-  Apex
-  Bead Wire



BIAS (DIAGONAL, CROSS-PLY) TYRE

A pneumatic tyre 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 TYRE

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

Load index

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
30	106	65	290	100	800	135	2 180	170	6 000
31	109	66	300	101	825	136	2 240	171	6 150
32	112	67	307	102	850	137	2 300	172	6 300
33	115	68	315	103	875	138	2 360	173	6 500
34	118	69	325	104	900	139	2 430	174	6 700
35	121	70	335	105	925	140	2 500	175	6 900
36	125	71	345	106	950	141	2 575	176	7 100
37	128	72	355	107	975	142	2 650	177	7 300
38	132	73	365	108	1 000	143	2 725	178	7 500
39	136	74	375	109	1 030	144	2 800	179	7 750
40	140	75	387	110	1 060	145	2 900	180	8 000
41	145	76	400	111	1 090	146	3 000	181	8 250
42	150	77	412	112	1 120	147	3 075	182	8 500
43	155	78	425	113	1 150	148	3 150	183	8 750
44	160	79	437	114	1 180	149	3 250	184	9 000
45	165	80	450	115	1 215	150	3 350	185	9 250
46	170	81	462	116	1 250	151	3 450	186	9 500
47	175	82	475	117	1 285	152	3 550	187	9 750
48	180	83	487	118	1 320	153	3 650	188	10 000
49	185	84	500	119	1 360	154	3 750	189	10 300
50	190	85	515	120	1 400	155	3 875	190	10 600
51	195	86	530	121	1 450	156	4 000	191	10 900
52	200	87	545	122	1 500	157	4 125	192	11 200
53	206	88	560	123	1 550	158	4 250	193	11 500
54	212	89	580	124	1 600	159	4 375	194	11 800
55	218	90	600	125	1 650	160	4 500	195	12 150
56	224	91	615	126	1 700	161	4 625	196	12 500
57	230	92	630	127	1 750	162	4 750	197	12 850
58	236	93	650	128	1 800	163	4 875	198	13 200
59	243	94	670	129	1 850	164	5 000	199	13 600
60	250	95	690	130	1 900	165	5 150	200	14 000
61	257	96	710	131	1 950	166	5 300		
62	265	97	730	132	2 000	167	5 450		
63	272	98	750	133	2 060	168	5 600		
64	280	99	775	134	2 120	169	5 800		

Main applications – Radial Tyres

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

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

The development of the **Silent Speed Tyres (SST)**, connects the outstanding field characteristics of a 65 series wide tyre with high comfort. Because with the SST the noise level in the operator's cab is reduced to a minimum. The **High Capacity Tyres (HC)** and **Super Flexion Tyres (SFT)** 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 Erntemaschinen tyres **HC 3000** and **SFT CHO** have been designed as an extremely powerful



	HC 2000	HC 1000	Super Flexion Tyres (SFT)	Silent Speed Tyres (SST)	AC 65	
Product on page	16	16	22	34	38	
Type of tyre	VF (Very High Flexion)	VF (Very High Flexion)	Super Flexion	Wide 65 series	Wide 65 series	
Tractor (hp)	> 180	–	> 180	< 200	< 200	
Max speed	65 km/h	65 km/h	65 km/h	65 km/h	65 km/h	
Road performance, Transports	++++	+++	+++++	+++++	++++	
Field work	+++++		+++++	++++	++++	
→ Cultivating, tillage (high torque)	+++++		+++++	++++	++++	
→ Seedbed preparation (high load)	+++++		+++++	++++	++++	
Grassland application	+++++		+++++	++++	++++	
Row crop applications		+++++		+	+	
Harvester						
Vineyard & fruit growing		++++		+	++	

tyres for big combine Erntemaschinen. **HC 3000** and **SFT CHO** are capable of higher maximum loads; at the same time the tyre permits gentler ground handling in the field and more comfort on the road. For Traktors with up to 200 hp, the Mitas range of premium Radialreifen 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 tyre, 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 tyre with a 65% aspect ratio and is the ideal choice in this Traktor 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 tyre 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.



	HC 70	AC 70 T	AC 70 G	AC 85	AC 85 / 90 Row Crop	HC 3000	CHO	SFT Harvester AC 70 H/G/N
	46	52	60	68	78	86	90	96
	Wide 70 series	Wide 70 series	Wide 70 series	Standard	Row Crop	Harvester (Cyclic Field Operation)	Harvester (Cyclic Harvester Application)	Harvester
	< 220	< 200	< 200	< 220	–	–	–	–
	65 km/h	50 km/h	90 km/h	50 km/h	50 km/h	50 km/h	50 km/h	50 km/h
	+++	++	++++	+++	++	+++	+++	+++
	+++	+++	+++	+++				
	++++	+++	++++	+++				
	+++	++	+++	+++				
	++++	++	+++	+++		++++	++++	++++
	++	++	++	++++	++++			
						++++	++++	++++
	+++	++++	+++	+++	++++			

+++++ excellent

++++ very good

+++ good

++ suitable

+ somewhat suitable



HC 2000

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



HC 1000

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

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



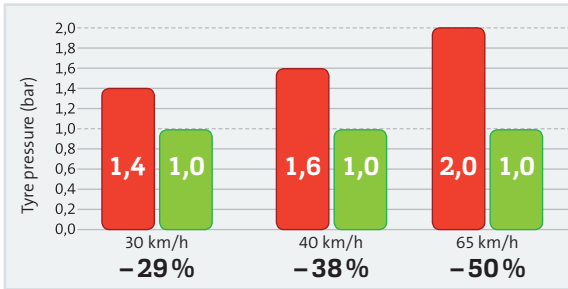
Lower inflation pressure provides **excellent traction efficiency**.



Better ground protection thanks to reduced soil compaction.



Higher load capacity for higher haulage efficiency.



**Constant tyre pressure
at any speed (VF concept)**
For a load capacity 2 930 kg

540/65 R 30 Standard

Mitas 540/65 R 30 HC 2000

HC 1000 – New narrow VF tyre for self-propelled sprayers



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



Higher maximum speed (65 km/h) for less time on the road.



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

HC 2000

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
VF 420/85 R 28°	151 D	DW 15 L DW 14 L	440	1 430	640	4 260	675	
VF 540/65 R 30°	155 D	DW 20 B DW 18 L W 16 L	549	1 464	660	4 410	700	
VF 600/70 R 30	165 D	DW 21 B DW 20 B	603 593	1 595	695	4 690	750	
VF 380/85 R 34°	149 D	DW 13 L DW 12 L	390	1 535	695	4 570	725	
VF 380/95 R 38	154 B	DW 13 L DW 12 L	394 384	1 670	735	4 950	800	
VF 520/85 R 42°	174 B	DW 18 L DW 16 L	552	1 966	895	5 875	925	
VF 650/65 R 42°	170 D	DW 23 B DW 21 B	650	1 913	860	5 740	925	
VF 710/70 R 42	179 D	DW 25 B DW 23 B	730 710	2 050	920	6 125	975	
VF 480/80 R 46°	164 D	DW 16 L DW 15 L DW 18 L	479 469 499	1 936	870	5 800	925	
VF 480/95 R 50	170 B	DW 16 L DW 15 L DW 18 L	480 470 500	2 160	970	6 400	1075	
VF 380/105 R 54°	168 B	W 13 L W 12 L	385 375	2 170	990	6 500	1025	

* 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.

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% (1:10). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



HC 2000

	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	2.4	
	1 385	1 660	2 200 1 935	2 515 2 215	2 830 2 490	3 145 2 765	3 450 3 035		0–65 0–65 Dual
	1 680	2 000	2 625 2 310	2 970 2 615	3 310 2 910	3 620 3 185	3 875 3 410		0–65 0–65 Dual
	2 080	2 495	3 305 2 910	3 780 3 325	4 250 3 740	4 725 4 160	5 150 4 530		0–65 0–65 Dual
	1 290	1 550	2 055 1 810	2 350 2 065	2 645 2 325	2 935 2 585	3 250 2 860		0–65 0–65 Dual
	1 500	1 800	2 390 2 100	2 730 2 400	3 070 2 700	3 410 3 000	3 750 3 300		0–50 0–50 Dual
	2 300	2 760	3 660 3 220	4 180 3 680	4 705 4 140	5 225 4 600	5 750 5 060	6 700 5 895	0–50 0–50 Dual
	2 595	3 085	4 050 3 565	4 585 4 035	5 105 4 495	5 590 4 920	6 000 5 280		0–65 0–65 Dual
	3 075	3 690	4 895 4 305	5 590 4 920	6 290 5 535	6 990 6 150	7 750 6 820		0–65 0–65 Dual
	2 010	2 410	3 195 2 810	3 650 3 215	4 110 3 615	4 565 4 015	5 000 4 400		0–65 0–65 Dual
	2 435	2 925	3 875 3 410	4 430 3 900	4 985 4 385	5 540 4 875	6 000 5 280		0–50 0–50 Dual
	1 925	2 310	3 060 2 695	3 500 3 080	3 935 3 465	4 375 3 850	4 810 4 235	5 600 4 930	0–50 0–50 Dual

HC 1000

Technical data and load capacities

Tyre size	Service description L/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
VF 380/90 R 46	173 D	DW 13 L DW 12 L	405 395	1 855	835	5 540	875	
VF 380/105 R 50°	176 D	DW 13 L DW 12 L	385 375	2 050	930	6 200	975	

* Further admissible rims on request

° Calculated

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% (1:5). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



HC 1000

	Tyre load capacity (kg) at tyre pressure (bar)							Speed (km/h)
	1.0	1.6	2.4	3.2	3.6	4.0	4.4	
	2 800 2 465	3 875 3 410	4 625 4 070	5 425 4 775	5 775 5 080	6 125 5 390	6 500 5 720	0–65 0–65 Dual
	3 450 3 036	4 625 4 070	5 450 4 796	6 300 5 544	6 900 6 072	7 100 6 248		0–65 0–65 Dual

Tractor Radial Tyres | SFT

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



SFT



Super Flexion Tyre (SFT)

Maximum load capacity and traction for powerful machines



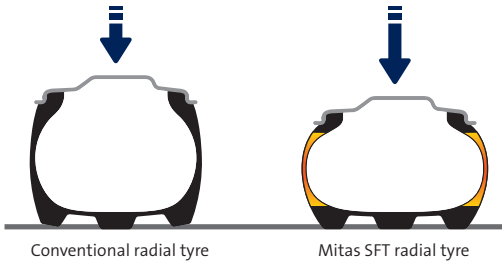
Developed for use on **high-horsepower tractors (> 180 hp) and combines.**



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.



Conventional radial tyre

Mitas SFT radial tyre

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



Super Flexion Tyre SFT

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
1000/50 R 25	166 D (172 A8)	36.0 TH 36.0 VA	1 020	1 655	740	4 930	750
1000/50 R 25	175 D (178 A8)	36.0 TH 36.0 VA	1 020 1 020	1 655	740	4 930	750
620/75 R 26	166 D (169 A8)	DW 20 B	625	1 590	689	4 660	750
750/65 R 26	166 D (169 A8)	DW 23 B DW 25 B	738 758	1 620	720	4 800	750
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
600/65 R 28	154 D (157 A8)	W 18 L DW 20 B	606 626	1 494	664	4 444	700
600/70 R 28	157 D (160 A8)	W 18 L DW 20 B	627 647	1 574	696	4 660	725
600/70 R 28	161 D (164 A8)	W 18 L DW 20 B	630 650	1 578	698	4 670	725

SFT



	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		
			3 185	3 315	3 675	4 080	4 490	4 985	5 300				65
		3 000	3 585	3 975	4 400	4 825	5 355	5 735				50	
	3 345	3 500	3 940	4 365	4 850	5 300	5 925	6 300				40	
	4 115	3 210	4 215	4 675	5 190	5 710	6 340	6 740				30	
		3 900	4 550	5 125	5 675	6 310	6 940	7 705	8 190	8 955		10	
			3 940	4 365	4 835	5 300	5 885	6 300	6 900			65	
			3 675	4 135	4 585	5 075	5 565	6 180	6 615	7 245		50	
		3 335	3 830	4 315	4 780	5 295	5 800	6 445	6 900	7 500		40	
		3 500	4 025	4 530	5 020	5 560	6 095	6 765	7 245	7 935		30	
		3 955	4 550	5 125	5 675	6 285	6 890	7 650	8 190	8 970		10	
			2 835	3 190	3 535	3 875	4 255	4 500	4 995	5 300		65	
			2 980	3 350	3 710	4 070	4 465	4 725	5 245	5 565		50	
		2 330	2 715	3 105	3 495	3 870	4 245	4 660	4 930	5 470	5 805	40	
		2 445	2 855	3 260	3 670	4 065	4 455	4 890	5 175	5 740	6 095	30	
		2 520	2 940	3 360	3 780	4 190	4 590	5 040	5 335	5 915	6 280	25	
		2 615	3 050	3 490	3 925	4 350	4 765	5 235	5 535	6 140	6 520	20	
		3 000	3 470	3 970	4 465	4 950	5 425	5 955	6 300	6 990	7 410	10	
			3 605	3 895	4 155	4 375	4 875	5 300				65	
			3 785	4 090	4 360	4 595	5 120	5 565				50	
		3 200	3 595	3 950	4 265	4 545	4 750	5 340	5 800			40	
		3 360	3 775	4 150	4 480	4 775	5 030	5 605	6 095			30	
	3 535	4 090	4 595	5 050	5 455	5 815	6 125	6 825	7 420	7 950		10	
			2 210	2 385	2 530	2 650						65	
			2 320	2 505	2 655	2 785						50	
		1 960	2 200	2 420	2 615	2 770	2 900					40	
		2 060	2 315	2 540	2 745	2 910	3 050					30	
	2 165	2 505	2 815	3 095	3 340	3 545	3 710	3 975				10	
			2 605	2 815	2 995	3 150	3 490	3 750				65	
			2 735	2 955	3 145	3 310	3 665	3 940				50	
		2 310	2 595	2 855	3 080	3 280	3 450	3 820	4 125			40	
		2 425	2 725	2 995	3 235	3 445	3 625	4 010	4 315			30	
	2 555	2 955	3 320	3 650	3 940	4 195	4 410	4 885	5 250	5 625		10	
			2 900	3 175	3 380	3 550	3 900	4 125				65	
			3 045	3 335	3 550	3 730	4 095	4 330				50	
		2 505	2 850	3 175	3 480	3 700	3 875	4 270	4 500			40	
		2 630	2 990	3 335	3 655	3 885	4 085	4 485	4 745			30	
	2 730	3 200	3 640	4 060	4 450	4 730	4 970	5 460	5 775	6 190		10	
			2 900	3 175	3 380	3 550	3 900	4 125	4 625			65	
			3 045	3 335	3 550	3 730	4 095	4 330	4 855			50	
		2 505	2 850	3 175	3 480	3 700	3 875	4 270	4 500	5 065		40	
		2 630	2 990	3 335	3 655	3 885	4 085	4 485	4 745	5 320		30	
	2 730	3 200	3 640	4 060	4 450	4 730	4 970	5 460	5 775	6 475		10	

Super Flexion Tyre SFT (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
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
600/70 R 30	152 D (155 A8)	W 18 L DW 20 B	625 645	1 595	700	4 700	750
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
710/55 R 30	159 D (162 A8)	DW 23 B	690	1 500	674	4 475	725
710/60 R 30	162 D (165 A8)	DW 23 B	708	1 646	730	4 870	750
750/55 R 30	162 D (165 A8)	DW 23 B	720	1 584	712	4 725	750
800/70 R 32	175 A8 (172 B)	DW 25 B DW 27 B	762 784	1 932	845	5 630	925
900/60 R 32	176 A8 (173 B)	DW 27 B DW 30 B	857 890	1 905	850	5 700	925

SFT



	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	
2 235		2 020 2 125 2 585	2 180 2 270 2 385 2 905	2 280 2 395 2 495 2 620 3 190	2 465 2 585 2 695 2 830 3 450	2 605 2 735 2 855 3 000 3 650	2 725 2 860 3 000 3 135 3 815	3 080 3 235 3 375 3 545 4 315	3 350 3 520 3 650 3 855 4 690		5 025	65 50 40 30 10
2 810		2 575 2 705 3 295	2 815 2 935 3 080 3 750	2 985 3 135 3 270 3 435 4 180	3 270 3 435 3 585 3 765 4 580	3 430 3 605 3 755 3 945 4 805	3 550 3 730 3 875 4 085 4 970				5 325	65 50 40 30 10
2 440		2 465 2 590 2 930	2 760 2 880 3 025 3 415	3 005 3 155 3 290 3 455 3 905	3 380 3 550 3 700 3 885 4 395	3 755 3 940 4 110 4 315 4 880	4 125 4 330 4 515 4 745 5 365	4 555 4 780 4 985 5 235 5 920	4 875 5 120 5 340 5 605 6 340		7 315	65 50 40 30 10
2 670		2 440 2 560 3 115	2 655 2 765 2 905 3 540	2 805 2 945 3 075 3 230 3 930	3 065 3 220 3 360 3 525 4 295	3 365 3 530 3 680 3 865 4 710	3 650 3 835 4 000 4 200 5 110	4 045 4 250 4 430 4 655 5 665	4 375 4 595 4 750 5 030 6 125		6 565	65 50 40 30 10
2 885		2 635 2 770 3 370	2 870 2 990 3 140 3 825	3 035 3 185 3 325 3 490 4 250	3 315 3 480 3 630 3 815 4 645	3 605 3 785 3 945 4 145 5 045	3 875 4 070 4 250 4 455 5 425	4 385 4 605 4 800 5 040 6 135	4 750 4 990 5 150 5 465 6 650		7 125	65 50 40 30 10
2 905		2 655 2 790 3 395	2 890 3 015 3 165 3 855	3 060 3 210 3 350 3 515 4 280	3 340 3 510 3 660 3 845 4 680	3 675 3 860 4 025 4 225 5 145	4 000 4 200 4 375 4 600 5 600	4 400 4 620 4 820 5 060 6 160	4 750 4 990 5 150 5 465 6 650		7 125	65 50 40 30 10
		3 815 4 085 4 235 4 695 4 960	4 235 4 530 4 700 5 210 5 505	4 180 4 590 4 915 5 095 5 650 5 970	4 575 5 025 5 380 5 580 6 180 6 535	5 010 5 505 5 895 6 115 6 775 7 160	5 450 6 000 6 420 6 600 7 380 7 800	5 965 6 555 7 015 7 275 8 060 8 520	6 300 6 900 7 385 7 660 8 485 8 970		10 350	50 40 30 25 20 10
		3 890 4 165 4 320 4 790 5 060	4 315 4 615 4 790 5 305 5 610	4 250 4 670 5 000 5 745 6 070	4 650 5 110 5 465 5 670 6 285 6 640	5 020 5 515 5 900 6 120 6 785 7 170	5 450 6 000 6 420 6 660 7 380 7 800	5 950 6 535 6 995 7 255 8 040 8 495	6 500 7 100 7 595 7 880 8 735 9 230		10 650	50 40 30 25 20 10

Super Flexion Tyre SFT (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
900/70 R 32	188 A8 (185 B)	DW 27 B DW 30 B	895 925	2 050	896	6 050	975	
1050/50 R 32	178 A8 (178 B)	36.00 VA	1 015	1 890	855	5 640	875	
1250/50 R 32	188 A8 (185 B)	40" 44"	1 180 1 220	2 020	890	6 000	975	
1250/50 R 32°	194 A8 (191 B)	40" 44"	1 180 1 220	2 020	890	6 000	975	
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	
650/65 R 34	161 D (164 A8)	W 18 L DW 20 B	654 664	1 719	769	5 116	825	
710/60 R 34	164 D (167 A8)	DW 23 B	700	1 700	770	5 060	825	
650/65 R 38	157 D (160 A8)	W 18 L DW 20 B	645 660	1 828	810	5 445	875	



SFT

	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		
				5 055	5 530	6 060	6 700	7 215	7 750	8 415	9 250	50	
		4 615	5 120	5 555	6 080	6 660	7 300	7 925	8 500	9 250	10 000	40	
		4 940	5 480	5 945	6 505	7 125	7 810	8 480	9 095	9 895	10 700	30	
		5 125	5 685	6 165	6 750	7 395	8 105	8 800	9 435	10 265	11 100	25	
		5 675	6 300	6 830	7 475	8 195	8 980	9 750	10 455	11 375	12 300	20	
		6 000	6 660	7 220	7 905	8 660	9 490	10 305	11 050	12 025	13 000	10	
				5 045	5 515	5 955	6 500	7 055	7 500			50	
		4 200	4 655	5 045	5 515	5 955	6 500	7 055	7 500			40	
		4 495	4 985	5 395	5 900	6 370	6 955	7 550	8 025			30	
		4 665	5 170	5 595	6 120	6 610	7 215	7 830	8 325			25	
		5 170	5 730	6 200	6 785	7 320	7 995	8 680	9 225			20	
		5 465	6 055	6 555	7 170	7 740	8 450	9 175	9 750	11 250		10	
				5 020	5 655	6 265	6 960	7 750	8 500	9 250		50	
		4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000			40	
		5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700			30	
		5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100			25	
		5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300			20	
		6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000			10	
				5 020	5 655	6 265	6 960	7 750	8 500	9 250	10 040	10 900	50
		4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000	11 035	11 800	40	
		5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700	11 805	12 625	30	
		5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100	12 245	13 100	25	
		5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300	13 570	14 515	20	
		6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000	15 445	16 520	10	
				2 795	3 055	3 355	3 650	4 040	4 375			65	
				2 935	3 210	3 525	3 835	4 240	4 595			50	
		2 430	2 755	3 060	3 345	3 675	4 000	4 420	4 750			40	
		2 550	2 895	3 215	3 515	3 860	4 200	4 645	5 030			30	
	2 660	3 105	3 525	3 915	4 280	4 700	5 110	5 655	6 125	6 565		10	
				3 215	3 475	3 690	3 875	4 305	4 625			65	
			3 070	3 375	3 645	3 875	4 070	4 520	4 855			50	
		2 850	3 205	3 520	3 800	4 040	4 250	4 710	5 000			40	
		2 995	3 365	3 695	3 995	4 245	4 455	4 950	5 320			30	
	3 150	3 645	4 095	4 500	4 860	5 165	5 425	6 025	6 475	6 940		10	
				3 205	3 505	3 820	4 125	4 625	5 000			65	
			3 030	3 365	3 680	4 010	4 300	4 855	5 250			50	
		2 785	3 160	3 510	3 835	4 185	4 500	5 060	5 450			40	
		2 925	3 320	3 685	4 030	4 395	4 745	5 315	5 750			30	
	3 050	3 560	4 040	4 490	4 905	5 350	5 775	6 470	7 000	7 500		10	
				3 380	3 655	3 905	4 125					65	
			3 230	3 550	3 835	4 100	4 330					50	
		3 000	3 370	3 705	4 000	4 275	4 500					40	
		3 150	3 540	3 890	4 200	4 490	4 745					30	
	3 315	3 835	4 310	4 735	5 115	5 465	5 775	6 190				10	

Super Flexion Tyre SFT (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
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
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
710/70 R 38	166 D (169 A8)	DW 23 B	736	1 958	870	5 780	925
710/70 R 38	171 D (174 A8)	DW 23 B	736	1 958	870	5 780	925
800/70 R 38	173 D (176 A8)	DW 25 B DW 27 B	765 787	2 052	911	6 090	975
800/70 R 38	178 D (181 A8)	DW 25 B DW 27 B	765 787	2 052	911	6 090	975
900/60 R 38	172 D (175 A8)	DW 27 B DW 30 B	870 900	2 060	918	6 115	975
900/60 R 38	178 D (181 A8)	DW 27 B DW 30 B	870 900	2 060	918	6 115	975

SFT



	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	
			3 760	3 990	4 375	4 645	4 875	5 425	5 800			65
		3 445	3 760	4 190	4 590	4 880	5 120	5 695	6 090			50
		3 620	4 120	4 370	4 790	5 085	5 300	5 940	6 300			40
	3 760	4 405	5 015	4 590	5 030	5 340	5 605	6 235	6 670			30
				5 585	6 125	6 505	6 825	7 590	8 120	8 700		10
			4 210	4 465	4 895	5 195	5 450	6 075	6 500			65
		3 855	4 210	4 690	5 140	5 455	5 725	6 375	6 825			50
		4 050	4 390	4 890	5 360	5 690	6 000	6 650	7 100			40
	4 210	4 930	4 610	5 135	5 630	5 975	6 270	6 985	7 475			30
			5 610	6 250	6 855	7 275	7 630	8 500	9 100	9 750		10
			4 055	4 305	4 720	5 030	5 300					65
		3 715	4 230	4 520	4 955	5 280	5 565					50
		3 905	4 445	4 715	5 170	5 510	5 800					40
	4 055	4 750	5 410	4 950	5 425	5 785	6 095					30
				6 025	6 605	7 045	7 420	7 950				10
			4 055	4 305	4 720	5 030	5 300	5 805	6 150			65
		3 715	4 230	4 520	4 955	5 280	5 565	6 095	6 460			50
		3 905	4 445	4 715	5 170	5 510	5 800	6 355	6 735			40
	4 055	4 750	5 410	4 950	5 425	5 785	6 095	6 675	7 075			30
			6 025	6 605	7 045	7 420	7 8125	8 610	9 225			10
			4 890	5 190	5 690	6 070	6 400					65
		4 480	4 890	5 450	5 975	6 375	6 720					50
		4 705	5 100	5 685	6 230	6 650	7 010					40
	4 890	5 730	5 360	5 970	6 545	6 980	7 360					30
			6 525	7 270	7 965	8 500	8 960	9 850				10
			4 890	5 190	5 690	6 070	6 400	7 035	7 500			65
		4 480	5 100	5 450	5 975	6 375	6 720	7 390	7 875			50
		4 705	5 360	5 685	6 230	6 650	7 010	7 705	8 250			40
	4 890	5 730	5 970	5 970	6 545	6 980	7 360	8 090	8 625			30
			6 525	7 270	7 965	8 500	8 960	9 850	10 500	11 250		10
			4 635	4 875	5 325	5 825	6 300					65
		4 235	4 610	5 120	5 595	6 115	6 615					50
		4 450	4 805	5 340	5 835	6 375	6 900					40
	4 635	5 415	5 050	5 605	6 125	6 695	7 245					30
			6 145	6 825	7 460	8 155	8 820	9 450				10
			4 635	4 875	5 325	5 825	6 300	6 985	7 500			65
		4 235	4 610	5 120	5 595	6 115	6 615	7 335	7 875			50
		4 450	4 805	5 340	5 835	6 375	6 900	7 650	8 250			40
	4 635	5 415	5 050	5 605	6 125	6 695	7 245	8 035	8 625			30
			6 145	6 825	7 460	8 155	8 820	9 780	10 500	11 250		10

Super Flexion Tyre SFT (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
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
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
680/80 R 42^o	180 D (183 A8)	DW 21 B DW 23 B DW 20 B	660 680 650	2 160	965	6 400	1 025
710/70 R 42	173 D (176 A8)	DW 23 B DW 25 B	731 751	2 070	935	6 150	975
710/75 R 42	175 D (178 A8)	DW 23 B DW 25 B	751 771	2 171	971	6 460	1 025
900/60 R 42	180 D (183 A8)	DW 27 B DW 30 B	860 890	2 150	970	6 440	1 025
710/65 R 46	174 D (177 A8)	DW 23 B DW 25 B	700 720	2 090	945	6 220	1 025
IF 710/65 R 46	183 D	DW 25 B DW 27 B	715 735	2 090	945	6 220	1 025

* Further admissible rims on request

^o 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.

SFT



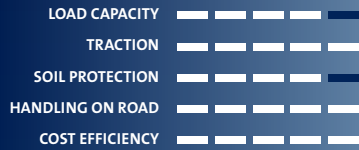
	Tyre load capacity (kg) at tyre pressure (bar)											Speed (km/h)	
	0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2		
3 420		3 125 3 285 3 995	3 405 3 550 3 730 4 540	3 605 3 785 3 950 4 145 5 050	3 945 4 140 4 320 4 535 5 520	4 405 4 630 4 825 5 070 6 170	4 875 5 120 5 300 5 605 6 825		7 260				65 50 40 30 10
3 935		3 605 3 785 4 605	3 935 4 100 4 305 5 245	4 175 4 380 4 570 4 800 5 845	4 575 4 805 5 010 5 260 6 405	4 885 5 125 5 345 5 615 6 835	5 150 5 410 5 600 5 925 7 210		7 725				65 50 40 30 10
4 150		4 090 4 295 4 855	4 350 4 540 4 765 5 390	4 495 4 720 4 920 5 165 5 845	4 920 5 165 5 385 5 660 6 400	5 390 5 660 5 900 6 200 7 010	5 800 6 090 6 350 6 670 7 540	6 415 6 735 7 025 7 600 8 345	6 900 7 245 7 555 7 935 8 970	7 490 7 865 8 200 8 615 9 735	8 000 8 400 8 760 9 200 10 400	65 50 40 30 10	
4 240		3 885 4 080 4 970	4 245 4 425 4 645 5 655	4 500 4 725 4 930 5 180 6 305	4 935 5 180 5 405 5 675 6 910	5 285 5 550 5 790 6 080 7 400	5 600 5 880 6 150 6 440 7 840	6 100 6 405 6 680 7 015 8 540	6 500 6 825 7 100 7 475 9 100		9 750		65 50 40 30 10
4 510		4 130 4 340 5 280	4 510 4 700 4 940 6 010	4 785 5 025 5 240 5 505 6 700	5 245 5 510 5 745 6 030 7 345	5 640 5 925 6 175 6 490 7 900	6 000 6 300 6 500 6 900 8 400	6 480 6 805 7 095 7 450 9 070	6 900 7 245 7 500 7 935 9 660		10 350		65 50 40 30 10
4 840		4 425 4 645 5 655	4 815 5 020 5 270 6 420	5 095 5 350 5 575 5 855 7 130	5 565 5 845 6 095 6 400 7 790	6 135 6 445 6 720 7 055 8 590	6 700 7 035 7 335 7 705 9 380	7 370 7 735 8 070 8 475 10 315	8 000 8 400 8 750 9 200 11 200		12 000		65 50 40 30 10
4 150		3 755 3 945 4 800	4 045 4 220 4 430 5 395	4 235 4 445 4 640 4 870 5 930	4 575 4 805 5 010 5 260 6 405	4 880 5 125 5 345 5 615 6 835	5 150 5 410 5 640 5 925 7 210	5 695 5 980 6 235 6 550 7 970	6 150 6 460 6 700 7 075 8 610	6 700 7 035 7 300 7 705 9 380			65 50 40 30 10
				4 625 4 070	5 150 4 530	5 675 4 995	6 150 5 410	6 800 5 985	7 300 6 425	8 000 7 040	8 750 7 700		0-65 0-65 Dual

Tractor Radial Tyres | SST

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



SST



Silent Speed Tyre (SST)

Fast, powerful and impressively quiet



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



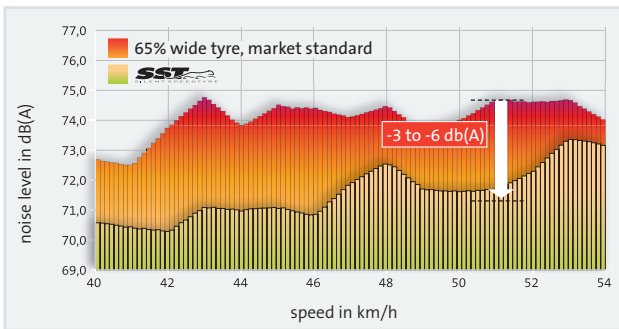
New casing construction ensures a **cost saving through reduced rolling resistance, long tyre life and high damage resistance.**



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



Highest possible sustained speed capability of up to 70 km/h.



The Silent Speed Tyre SST traction tyre 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 tyres.



Silent Speed Tyre SST

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
600/65 R 38	153 D (156 A8)	W 18 L DW 18 L W 16 L	591 591 571	1 746	782	5 215	825
650/65 R 38	157 D (160 A8)	W 18 L DW 20 B	623 643	1 822	810	5 420	875
650/65 R 42	165 D (168 A8)	W 18 L DW 20 B	616 636	1 930	870	5 790	925

* Further admissible rims on request

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% (1:5). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

SST



	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	3.0		
			2 640	2 795	3 050	3 355	3 650					65
		2 425	2 755	2 935	3 205	3 525	3 835					50
		2 545	2 890	3 060	3 340	3 675	4 000					40
		3 100	3 520	3 210	3 510	3 860	4 200					30
2 655				3 910	4 275	4 695	5 110	5 475				10
			2 985	3 155	3 450	3 790	4 125					65
		2 740	3 110	3 315	3 625	3 980	4 330					50
		2 880	3 270	3 455	3 780	4 150	4 500					40
		3 000	3 505	3 630	3 970	4 360	4 745					30
			3 980	4 420	4 830	5 310	5 775	6 190				10
			3 125	3 310	3 615	3 940	4 250	4 765	5 150			65
			3 475	3 475	3 795	4 140	4 465	5 005	5 410			50
		2 875	3 260	3 625	3 960	4 315	4 625	5 220	5 600			40
		3 015	3 425	3 805	4 160	4 530	4 890	5 480	5 925			30
3 145		3 675	4 170	4 635	5 065	5 515	5 950	6 675	7 210	7 725		10

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



AC 65



AC 65

Versatile wide tyre 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 65 km/h.



Standard tyre



Wide tyre 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

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
320/65 R 16	117 D (120 A8)	W 10 W 9 W 11	316 310 326	844	373	2 497	390	
420/65 R 20 ¹⁾	125 D (128 A8)	W 13 W 12 W 11	408 398 388	1 050	469	3 146	500	
420/65 R 20	125 D (128 A8)	W 13 W 12 W 11	415 405 395	1 050	469	3 146	500	
440/65 R 24	128 D (131 A8)	W 14 L W 13 W 12	445 435 425	1 196	543	3 585	575	
480/65 R 24	133 D (136 A8)	W 15 L W 14 L W 13	473 463 453	1 256	570	3 764	600	
540/65 R 24	140 D (143 A8)	W 16 L W 18 L W 15 L	523 543 513	1 317	590	3 922	625	
540/65 R 24	146 D (149 A8)	W 16 L W 18 L W 15 L	523 543 513	1 317	590	3 922	625	
440/65 R 28	131 D (134 A8)	W 14 L W 13 W 12	447 437 427	1 292	594	3 896	625	



AC 65

	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	3.0	
			655	715	800	890	975	1 135	1 285		65
		585	685	750	840	935	1 025	2 295	1 350		50
		615	715	820	880	975	1 060	1 245	1 400		40
	625	750	875	1 000	920	1 020	1 120	1 305	1 480		30
				1 000	1 125	1 245	1 365	1 590	1 800	1 930	10
			1 145	1 225	1 355	1 500	1 650				65
		1 045	1 195	1 285	1 420	1 575	1 735				50
	1 130	1 095	1 255	1 340	1 480	1 645	1 800				40
		1 335	1 530	1 410	1 555	1 725	1 900				30
				1 715	1 895	2 100	2 310	2 475			10
			1 145	1 225	1 355	1 500	1 650				65
		1 045	1 195	1 285	1 420	1 575	1 735				50
	1 130	1 095	1 255	1 340	1 480	1 645	1 800				40
		1 335	1 530	1 410	1 555	1 725	1 900				30
				1 715	1 895	2 100	2 310	2 475			10
			1 325	1 400	1 530	1 670	1 800				65
		1 215	1 380	1 470	1 610	1 750	1 890				50
	1 330	1 280	1 450	1 535	1 675	1 830	1 950				40
		1 555	1 765	1 610	1 760	1 920	2 070				30
				1 960	2 145	2 335	2 520	2 700			10
			1 515	1 605	1 755	1 910	2 060				65
		1 395	1 580	1 685	1 840	2 005	2 165				50
	1 525	1 465	1 660	1 755	1 920	2 090	2 240				40
		1 780	2 020	1 845	2 015	2 195	2 370	3 090			30
				2 245	2 455	2 675	2 885				10
			1 825	1 930	2 110	2 310	2 500				65
		1 675	1 900	2 025	2 215	2 425	2 625				50
	1 835	1 760	1 995	2 115	2 310	2 525	2 725				40
		2 140	2 430	2 220	2 425	2 655	2 875				30
				2 700	2 950	3 230	3 500	3 750			10
			1 825	1 930	2 110	2 310	2 500	2 780	3 000		65
		1 675	1 900	2 025	2 215	2 425	2 625	2 915	3 150		50
	1 835	1 760	1 995	2 115	2 310	2 525	2 740	3 040	3 250		40
		2 140	2 430	2 220	2 425	2 655	2 875	3 195	3 450		30
				2 700	2 950	3 230	3 500	3 890	4 200	4 500	10
			1 425	1 505	1 645	1 800	1 950				65
		1 305	1 485	1 580	1 725	1 890	2 050				50
	1 430	1 375	1 560	1 650	1 800	1 970	2 120				40
		1 670	1 895	1 730	1 890	2 070	2 245				30
				2 110	2 305	2 520	2 730	2 925			10

AC 65 (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
480/65 R 28	136 D (139 A8)	W 15 L W 14 L W 13	475 465 455	1 355	616	4 064	650
540/65 R 28	142 D (145 A8)	W 16 L W 18 L W 15 L	530 550 520	1 410	624	4 145	675
600/65 R 28	147 D (150 A8)	W 18 L DW 18 L W 16 L	590 590 570	1 485	661	4 411	700
540/65 R 30	150 D (153 A8)	W 16 L W 18 L W 15 L	526 546 516	1 485	664	4 419	700
600/65 R 30	149 D (152 A8)	W 18 L DW 18 L W 16 L	590 590 570	1 549	687	4 591	725
540/65 R 34	145 D (148 A8)	W 16 L W 18 L W 15 L	526 546 516	1 580	709	4 709	750
600/65 R 34	151 D (154 A8)	W 18 L DW 18 L W 16 L	592 592 572	1 648	737	4 904	775
540/65 R 38	147 D (150 A8)	W 16 L W 18 L W 15 L	517 537 507	1 678	760	5 023	800



AC 65

	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	3.0	
1 635		1 495 1 570 1 910	1 625 1 695 1 780 2 165	1 720 1 805 1 885 1 980 2 410	1 880 1 975 2 060 2 160 2 630	2 060 2 165 2 260 2 370 2 885	2 240 2 350 2 430 2 575 3 135	3 360			65 50 40 30 10
1 960		1 790 1 880 2 290	1 950 2 035 2 135 2 600	2 065 2 165 2 260 2 375 2 890	2 255 2 365 2 470 2 595 3 155	2 455 2 580 2 690 2 825 3 440	2 650 2 785 2 900 3 050 3 710	3 975			65 50 40 30 10
2 310		2 110 2 220 2 700	2 300 2 395 2 515 3 065	2 430 2 555 2 665 2 795 3 405	2 660 2 790 2 910 3 055 3 720	2 875 3 020 3 145 3 305 4 025	3 075 3 230 3 350 3 535 4 305	4 615			65 50 40 30 10
2 020		1 850 1 940 2 365	2 010 2 100 2 205 2 680	2 130 2 235 2 330 2 450 2 980	2 325 2 440 2 545 2 675 3 255	2 545 2 675 2 790 2 930 3 565	2 725 2 860 3 000 3 135 3 815	3 080 3 235 3 375 3 545 4 315	3 350 3 520 3 650 3 855	5 025	65 50 40 30 10
2 380		2 175 2 285 2 780	2 370 2 470 2 595 3 160	2 505 2 630 2 745 2 880 3 510	2 740 2 875 3 000 3 150 3 835	3 000 3 150 3 285 3 450 4 200	3 250 3 415 3 550 3 740 4 550	4 875			65 50 40 30 10
2 145		1 960 2 055 2 505	2 130 2 225 2 335 2 845	2 255 2 370 2 470 2 595 3 160	2 465 2 590 2 700 2 835 3 450	2 690 2 820 2 945 3 090 3 765	2 900 3 045 3 150 3 335 4 060	4 350			65 50 40 30 10
2 520		2 300 2 420 2 945	2 505 2 615 2 745 3 340	2 650 2 785 2 905 3 050 3 710	2 900 3 045 3 175 3 330 4 055	3 180 3 335 3 480 3 655 4 450	3 450 3 625 3 780 3 970 4 830	5 175			65 50 40 30 10
2 260		2 065 2 170 2 640	2 250 2 345 2 465 3 000	2 380 2 500 2 605 2 735 3 330	2 600 2 730 2 850 2 990 3 640	2 845 2 985 3 115 3 270 3 980	3 075 3 230 3 350 3 535 4 305	4 615			65 50 40 30 10

AC 65 (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
600/65 R 38	153 D (156 A8)	W 18 L DW 18 L W 16 L	590 590 570	1 759	792	5 251	825
650/65 R 38	157 D (160 A8)	W 18 L DW 20 B	618 638	1 828	810	5 416	875
650/65 R 38	166 D (169 A8)	W 18 L DW 20 B	620 640	1 840	828	5 461	875
710/70 R 38	166 D (169 A8)	DW 23 B DW 25 B	708 728	1 925	857	5 716	925
650/65 R 42	165 D (168 A8)	DW 20 B DW 18L	641 621	1 936	860	5 798	925

* Further admissible rims on request

¹⁾Tread pattern AC 65 N

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% (1:0). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



AC 65

	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	3.0	
2 655		2 425 2 545 3 100	2 640 2 755 2 890 3 520	2 795 2 935 3 060 3 210 3 910	3 050 3 205 3 340 3 510 4 275	3 355 3 525 3 675 3 860 4 695	3 650 3 835 4 000 4 200 5 110	5 475			65 50 40 30 10
3 000		2 740 2 880 3 505	2 985 3 110 3 270 3 980	3 155 3 315 3 455 3 630 4 420	3 450 3 625 3 780 3 970 4 830	3 790 3 980 4 150 4 360 5 310	4 125 4 330 4 500 4 745 5 775	6 190			65 50 40 30 10
3 000		2 740 2 880 3 505	2 985 3 110 3 270 3 980	3 155 3 315 3 455 3 630 4 420	3 450 3 625 3 780 3 970 4 830	3 790 3 980 4 150 4 360 5 310	4 125 4 330 4 500 4 745 5 775	4 530 4 760 4 960 5 210 6 345	4 875 5 120 5 300 5 605 6 825	5 300 5 565 5 800 6 095 7 420	65 50 40 30 10
3 765		3 445 3 620 4 405	3 755 3 915 4 110 5 005	3 975 4 175 4 350 4 570 5 565	4 345 4 565 4 760 5 000 6 085	4 825 5 065 5 280 5 550 6 755	5 300 5 565 5 800 6 095 7 420	7 950			65 50 40 30 10
3 145		2 875 3 015 3 675	3 125 3 260 3 425 4 170	3 310 3 475 3 625 3 805 4 635	3 615 3 795 3 960 4 160 5 065	3 940 4 140 4 315 4 530 5 515	4 250 4 465 4 625 4 890 5 950	4 765 5 005 5 220 5 480 6 675	5 150 5 410 5 600 5 925 7 210	7 725	65 50 40 30 10

Tractor Radial Tyres | HC 70

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



HC 70



HC 70

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



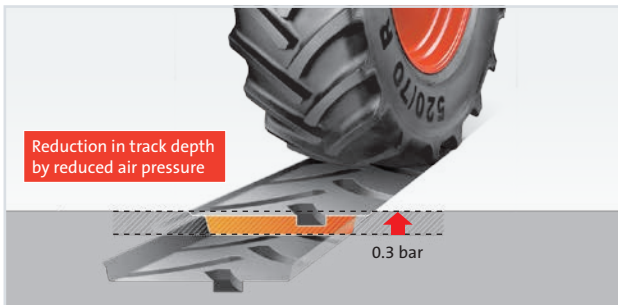
Low operating costs thanks to minimised slip, plus gentle ground handling through high load capacity.



Comfortable, safe road performance, thanks to wide tyre 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

Tyre size	Service description L/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
320/70 R 24	116 D (119 A8)	W 10 W 11 W 9	325 335 315	1 115	491	3 295	525
360/70 R 24	122 D (125 A8)	W 11 W 12 W 10	365 375 355	1 142	508	3 398	550
380/70 R 24	125 D (128 A8)	W 12 W 13 W 11	395 405 385	1 191	533	3 545	575
420/70 R 24	130 D (133 A8)	W 13 W 14 L W 12	443 453 433	1 245	552	3 695	600
480/70 R 24	138 D (141 A8)	W 15 L W 16 L W 14 L	502 512 492	1 320	574	3 896	625
380/70 R 28	127 D (130 A8)	W 12 W 13 W 11	395 405 385	1 292	576	3 850	625
420/70 R 28	133 D (136 A8)	W 13 W 14 L W 12	438 448 428	1 350	610	4 038	650
480/70 R 28	140 D (143 A8)	W 15 L W 16 L W 14 L	498 508 488	1 422	630	4 220	675
420/70 R 30	134 D (137 A8)	W 13 W 14 L W 12	433 443 423	1 392	622	4 150	675



HC 70

	Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
			945	1 035	1 140	1 250					65
		890	990	1 085	1 200	1 315					50
	820	930	1 035	1 190	1 250	1 360					40
	860	975	1 085	1 445	1 315	1 440					30
	1 045	1 190	1 320	2 170	1 600	1 750	1 875				10
			1 130	1 235	1 370	1 500					65
		1 065	1 185	1 295	1 435	1 575					50
	980	1 110	1 235	1 355	1 500	1 650					40
	1 030	1 170	1 300	1 420	1 575	1 725					30
	1 250	1 420	1 580	1 730	1 915	2 100	2 250				10
			1 225	1 340	1 495	1 650					65
		1 160	1 290	1 410	1 570	1 735					50
	1 065	1 210	1 345	1 470	1 640	1 800					40
	1 115	1 270	1 410	1 545	1 720	1 900					30
	1 360	1 545	1 720	1 880	2 095	2 310	2 475				10
			1 430	1 565	1 735	1 900					65
		1 350	1 505	1 645	1 820	1 995					50
	1 240	1 410	1 570	1 715	1 900	2 060					40
	1 305	1 480	1 645	1 800	1 995	2 185					30
	1 585	1 805	2 005	2 190	2 425	2 660	2 850				10
			1 765	1 930	2 145	2 360					65
		1 665	1 850	2 025	2 250	2 480					50
	1 530	1 735	1 930	2 110	2 350	2 575					40
	1 605	1 825	2 030	2 220	2 465	2 715					30
	1 955	2 220	2 470	2 700	3 000	3 305	3 540				10
			1 320	1 445	1 600	1 750					65
		1 245	1 385	1 515	1 675	1 840					50
	1 145	1 300	1 445	1 580	1 750	1 900					40
	1 200	1 365	1 520	1 660	1 835	2 015					30
	1 465	1 660	1 850	2 020	2 335	2 450	2 625				10
			1 535	1 680	1 870	2 060					65
		1 450	1 615	1 765	1 965	2 165					50
	1 335	1 515	1 685	1 840	2 050	2 240					40
	1 400	1 590	1 770	1 935	2 150	2 370					30
	1 705	1 935	2 150	2 355	2 620	2 885	3 090				10
			1 890	2 065	2 285	2 500					65
		1 780	2 980	2 170	2 395	2 625					50
	1 635	1 860	2 065	2 260	2 500	2 725					40
	1 720	1 950	2 170	2 375	2 625	2 875					30
	2 090	2 375	2 645	2 890	3 195	3 500	3 750				10
			1 590	1 735	1 930	2 120					65
		1 500	1 670	1 825	2 025	2 225					50
	1 375	1 565	1 740	1 905	2 110	2 300					40
	1 445	1 645	1 825	2 000	2 220	2 440					30
	1 760	2 000	2 225	2 430	2 700	2 970	3 180				10

HC 70 (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
480/70 R 30	141 D (144 A8)	W 15 L W 16 L W 14 L	499 509 489	1 474	655	4 380	700
480/70 R 30	152 D (155 A8)	W 15 L W 16 L W 14 L	499 509 489	1 474	655	4 380	700
480/70 R 34	143 D (146 A8)	W 15 L W 16 L W 14 L	494 504 484	1 590	704	4 710	750
520/70 R 34	148 D (151 A8)	W 16 L W 18 L W 15 L	539 559 529	1 651	735	4 905	775
480/70 R 38	145 D (148 A8)	W 15 L W 16 L W 14 L	496 506 486	1 699	768	5 082	800
520/70 R 38	150 D (153 A8)	W 16 L W 18 L W 15 L	536 556 524	1 751	790	5 232	825
580/70 R 38	155 D (158 A8)	W 18 L	596	1 857	822	5 500	875

* Further admissible rims on request

Load values for 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.



HC 70

	Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)	
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2		
			1950	2 130	2 355	2 575						65
		1 840	2 045	2 235	2 470	2 705						50
	1 690	1 920	2 135	2 335	2 580	2 800						40
	1 775	2 015	2 240	2 450	2 705	2 960						30
	2 160	2 455	2 725	2 985	3 295	3 605	3 865					10
			1950	2 130	2 355	2 575	2 870	3 075	3 335	3 550		65
		1 840	2 045	2 235	2 470	2 705	3 015	3 230	3 500	3 730		50
	1 690	1 920	2 135	2 335	2 580	2 800	3 145	3 365	3 650	3 885		40
	1 775	2 015	2 240	2 450	2 705	2 960	3 300	3 535	3 835	4 085		30
	2 160	2 455	2 725	2 985	3 295	3 605	4 020	4 305	4 670	4 970		10
			2 065	2 260	2 495	2 725						65
		1 950	2 170	2 375	2 620	2 860						50
	1 790	2 035	2 265	2 475	2 730	3 000						40
	1 880	2 135	2 375	2 600	2 870	3 135						30
	2 290	2 600	2 895	3 165	3 490	3 815	4 090					10
			2 335	2 555	2 850	3 150						65
		2 205	2 450	2 680	2 995	3 310						50
	2 025	2 300	2 555	2 795	3 120	3 450						40
	2 125	2 415	2 685	2 935	3 280	3 625						30
	2 590	2 940	3 270	3 575	3 990	4 410	4 725					10
			2 180	2 385	2 645	2 900						65
		2 060	2 290	2 505	2 775	3 045						50
	1 890	2 150	2 390	2 615	2 895	3 150						40
	1 985	2 255	2 510	2 745	3 040	3 335						30
	2 420	2 745	3 055	3 340	3 700	4 060	4 350					10
			2 460	2 695	3 020	3 350						65
		2 325	2 585	2 825	3 170	3 520						50
	2 135	2 525	2 695	2 950	3 305	3 650						40
	2 240	2 545	2 830	3 095	3 470	3 855						30
	2 730	3 100	3 445	3 770	4 225	4 690	5 025					10
			2 910	3 180	3 530	3 875						65
		2 745	3 055	3 340	3 705	4 070						50
	2 520	2 865	3 185	3 480	3 865	4 250						40
	2 645	3 005	3 345	3 655	4 055	4 455						30
	3 225	3 660	4 070	4 450	4 940	5 425	5 815					10

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



AC 70 T

Wide traction tyre for heavy field work



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



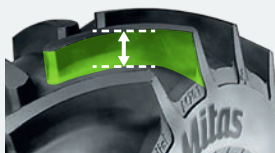
Outstanding self-cleaning between lugs reduces slip and improves pulling power.



Tremendous durability and outstanding traction make this tyre very economical.



Standard tyre



Mitas AC 70 T

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



AC 70 T

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
200/70 R 16	94 A8 (94 B)	W 6	198	691	311	2 050	330
		W 8	218				
		W 7	208				
240/70 R 16	104 A8 (104 B)	W 8	244	737	331	2 192	350
		W 9	254				
		W 7	234				
260/70 R 16	109 A8 (109 B)	W 8	261	770	345	2 290	360
		W 9	271				
280/70 R 16	112 A8 (112 B)	W 9	285	798	358	2 390	390
		W 10	295				
		W 8	275				
280/70 R 18	114 A8 (114 B)	W 9	280	852	383	2 545	410
		W 10	290				
		W 8	270				
260/70 R 20	113 A8 (113 B)	W 8	262	882	401	2 650	410
		W 9	272				
		W 10	282				
280/70 R 20	116 A8 (116 B)	W 9	276	906	411	2 725	425
		W 10	286				
		W 8	266				
300/70 R 20	110 A8 (110 B)	W 9	290	942	428	2 825	450
		W 10	300				
320/70 R 20	113 A8 (113 B)	W 10	320	972	441	2 916	475
		W 11	330				
		W 9	310				
360/70 R 20	120 A8 (120 B)	W 11	360	1 040	461	3 083	500
		W 12	370				
		W 10	350				



AC 70 T

	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	
			410	445	480	510	565	670		50
		375	410	445	480	510	565	670		40
	355	400	440	480	510	545	605	715		30
	435	485	535	580	625	660	735	870	1 005	10
			545	590	630	670	745	900		50
		495	545	590	630	670	745	900		40
	470	530	580	630	675	720	795	965		30
	570	640	705	765	820	870	965	1 170	1 350	10
			615	665	715	760	840	1 030		50
		560	615	665	715	760	840	1 030		40
	530	595	660	710	765	810	900	1 100		30
	645	725	800	865	930	985	1 095	1 340	1 545	10
			690	750	800	850	940	1 120		50
		625	690	750	800	850	940	1 120		40
	600	670	740	800	860	910	1 010	1 200		30
	720	815	900	970	1 040	1 110	1 230	1 460	1 680	10
			725	790	845	900	995	1 180		50
		660	725	790	845	900	995	1 180		40
	630	705	775	845	905	960	1 065	1 265		30
	765	860	945	1 025	1 100	1 165	1 295	1 535	1 770	10
			620	690	770	850	995	1 150		50
		550	620	690	770	850	995	1 150		40
	515	590	665	740	825	910	1 065	1 230		30
	670	775	870	965	1 080	1 190	1 395	1 610	1 725	10
			765	830	890	945	1 045	1 250		50
		695	765	830	890	945	1 045	1 250		40
	660	740	815	885	950	1 010	1 120	1 340		30
	805	900	995	1 075	1 155	1 230	1 360	1 625	1 875	10
			850	920	985	1 060				50
		770	850	920	985	1 060				40
	735	825	910	985	1 055	1 135				30
	890	1 000	1 105	1 200	1 280	1 380	1 590			10
			935	1 015	1 090	1 150				50
		850	935	1 015	1 090	1 150				40
	810	910	1 000	1 090	1 165	1 230				30
	985	1 105	1 220	1 320	1 420	1 495	1 725			10
			1 125	1 220	1 305	1 400				50
		1 020	1 125	1 220	1 305	1 400				40
	975	1 090	1 200	1 305	1 400	1 500				30
	1 180	1 330	1 460	1 585	1 700	1 820	2 100			10

AC 70 T (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
380/70 R 20	122 A8 (122 B)	W 12 W 13 W 11	383 393 373	1 074	478	3 195	525
320/70 R 24	116 A8 (116 B)	W 10 W 11 W 9	320 330 310	1 095	505	3 276	525
360/70 R 24	122 A8 (122 B)	W 11 W 12 W 10	360 370 350	1 150	516	3 426	550
380/70 R 24	125 A8 (125 B)	W 12 W 13 W 11	387 397 377	1 187	538	3 508	575
420/70 R 24	130 A8 (130 B)	W 13 W 14 L W 12	433 443 423	1 260	563	3 715	600
380/70 R 28	127 A8 (127 B)	W 12 W 13 W 11	372 382 362	1 274	585	3 835	625
420/70 R 28	133 A8 (133 B)	W 13 W 14 L W 12	420 430 410	1 350	609	3 988	650
480/70 R 28	140 A8 (140 B)	W 15 L W 16 L W 14 L	480 490 470	1 415	630	4 206	675
420/70 R 30	134 A8 (134 B)	W 13 W 14 L W 12	423 433 413	1 395	635	4 184	675
480/70 R 30	141 A8 (141 B)	W 15 L W 16 L W 14 L	496 506 486	1 477	667	4 435	700



AC 70 T

	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	
			1 220	1 325	1 420	1 500				50
		1 110	1 220	1 325	1 420	1 500				40
	1 060	1 190	1 310	1 420	1 520	1 605				30
	1 285	1 445	1 590	1 725	1 850	1 950	2 250			10
			1 020	1 110	1 190	1 250				50
		930	1 020	1 110	1 190	1 250				40
	885	995	1 095	1 185	1 270	1 340				30
	1 075	1 210	1 330	1 440	1 545	1 625	1 875			10
			1 220	1 325	1 420	1 500				50
		1 110	1 220	1 325	1 420	1 500				40
	1 055	1 185	1 305	1 415	1 520	1 605				30
	1 285	1 440	1 590	1 720	1 850	1 950	2 250			10
			1 330	1 440	1 540	1 650				50
		1 205	1 330	1 440	1 540	1 650				40
	1 150	1 290	1 420	1 540	1 650	1 765				30
	1 395	1 570	1 725	1 870	2 010	2 145	2 475			10
			1 550	1 680	1 800	1 900				50
		1 410	1 550	1 680	1 800	1 900				40
	1 340	1 505	1 660	1 800	1 930	2 030				30
	1 630	1 830	2 015	2 180	2 340	2 470	2 850			10
			1 430	1 550	1 660	1 750				50
		1 300	1 430	1 550	1 660	1 750				40
	1 235	1 390	1 530	1 660	1 775	1 875				30
	1 500	1 690	1 855	2 010	2 160	2 275	2 625			10
			1 660	1 800	1 930	2 060				50
		1 510	1 660	1 800	1 930	2 060				40
	1 440	1 620	1 780	1 930	2 070	2 200				30
	1 750	1 965	2 160	2 345	2 515	2 680	3 090			10
			2 040	2 215	2 375	2 500				50
		1 855	2 040	2 215	2 375	2 500				40
	1 770	1 985	2 185	2 370	2 540	2 680				30
	2 150	2 410	2 655	2 880	3 090	3 250	3 750			10
			1 720	1 865	2 000	2 120				50
		1 560	1 720	1 865	2 000	2 120				40
	1 490	1 670	1 840	1 995	2 140	2 270				30
	1 810	2 030	2 235	2 420	2 600	2 760	3 180			10
			2 060	2 240	2 420	2 575				50
		1 880	2 060	2 240	2 420	2 575				40
	1 820	2 010	2 200	2 400	2 590	2 760				30
	2 220	2 450	2 680	2 910	3 150	3 350	3 860			10

AC 70 T (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
480/70 R 34	143 A8 (143 B)	W 15 L W 16 L W 14 L	490 500 480	1 575	710	4 686	750
520/70 R 34	148 A8 (148 B)	W 16 L W 18 L W 15 L	523 543 513	1 644	734	4 927	775
480/70 R 38	145 A8 (145 B)	W 15 L W 16 L W 14 L	487 497 477	1 687	767	5 065	800
520/70 R 38	150 A8 (150 B)	W 16 L W 18 L W 15 L	517 537 507	1 752	788	5 187	825
580/70 R 38	155 A8 (155 B)	W 18 L	570	1 829	819	5 442	875

* Further admissible rims on request

Load values for 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 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% (1:5). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



AC 70 T

	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	
1 935 2 350	2 030 2 170 2 640	2 235 2 235 2 390 2 905	2 425 2 425 2 595 3 150	2 600 2 600 2 780 3 380	2 725 2 725 2 915 3 545		4 090			50 40 30 10
2 185 2 655	2 295 2 455 2 980	2 525 2 525 2 700 3 285	2 740 2 740 2 930 3 560	2 935 2 935 3 140 3 820	3 150 3 150 3 370 4 095		4 725			50 40 30 10
2 045 2 480	2 145 2 290 2 790	2 360 2 360 2 525 3 070	2 560 2 560 2 740 3 330	2 745 2 745 2 935 3 570	2 900 2 900 3 100 3 770		4 350			50 40 30 10
2 300 2 800	2 380 2 550 3 090	2 600 2 600 2 780 3 380	2 830 2 830 3 030 3 680	3 060 3 060 3 270 3 980	3 350 3 350 3 590 4 360		5 030			50 40 30 10
2 720 3 310	2 855 3 060 3 715	3 145 3 145 3 365 4 090	3 410 3 410 3 650 4 435	3 655 3 655 3 915 4 755	3 875 3 875 4 145 5 040		5 815			50 40 30 10

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



AC 70 G

Wide grassland tyre 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.



Tyres in the MPT range have a special casing and steel belt for **high speeds up to 90 km/h**.



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

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
265/70 R 16 MPT	114 G	8	261	775	354	2 333	-	
		9	271					
		7	251					
285/80 R 16 MPT	126 G	10	308	866	370	2 540	-	
		9	298					
425/55 R 17 MPT	134 G	13	428	884	399	2 642	-	
325/70 R 18 MPT	125 G	10	321	918	421	2 765	-	
		11	331					
		9	311					
365/70 R 18 MPT	132 G	11	365	978	449	2 947	-	
		12	375					
		10	355					
275/80 R 20 MPT	131 G	9	274	966	446	2 890	-	
335/80 R 20 MPT	134 G	11	320	1 048	485	3 168	-	
		10	310					



AC 70 G

Tyre load capacity (kg) at tyre pressure (bar)													Speed (km/h)
0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	6.0	
430 610	460 500 720	460	510	570	630	740	880	1030	1 180				90
		490	560	620	680	800	960	1120	1280				65
		510	570	640	700	830	1000	1160	1320				50
		520	590	650	720	850	1020	1190	1360				40
		570	640	710	780	930	1110	1300	1480				30
		820	920	1030	1130	1330	1600	1860	2120			10	
540 770	580 630 900	570	650	720	790	930	1110	1280	1450	(4.25 bar)			90
		620	700	780	860	1010	1200	1390	1570	1 700			65
		640	720	800	880	1040	1240	1430	1620	1900			50
		660	740	820	910	1070	1270	1470	1670	1950			40
		720	810	900	990	1170	1380	1600	1810	2120			30
		1030	1160	1290	1420	1680	1990	2300	2610	3060		10	
740 1060	790 860 1240	780	880	980	1080	1280	1550	1830	2 120				90
		850	960	1070	1170	1390	1680	1990	2300				65
		880	990	1100	1210	1430	1740	2050	2370				50
		900	1020	1130	1240	1470	1780	2100	2440				40
		980	1110	1230	1350	1600	1940	2290	2650				30
		1410	1590	1770	1940	2300	2790	3290	3820			10	
620 890	660 720 1040	660	740	820	900	1060	1260	1460	1 650				90
		710	800	890	980	1150	1370	1580	1790				65
		740	830	920	1010	1200	1410	1630	1850				50
		760	850	950	1040	1230	1460	1680	1900				40
		820	930	1030	1130	1340	1570	1820	2060				30
		1180	1330	1480	1630	1920	2270	2620	2970			10	
740 1060	790 860 1240	790	890	980	1080	1280	1520	1760	2 000				90
		860	960	1070	1170	1380	1650	1910	2170				65
		880	990	1100	1210	1440	1700	1970	2240				50
		910	1020	1130	1250	1470	1750	2020	2300				40
		990	1110	1230	1360	1600	1900	2200	2500				30
		1420	1600	1770	1950	2300	2730	3170	3600			10	
560 810	600 660 940	600	670	750	820	970	1160	1340	1510	1690	(4.75 bar)		90
		650	730	810	890	1060	1250	1450	1640	1830	2120		65
		670	760	840	920	1090	1290	1500	1690	1890	2180		50
		690	780	860	950	1120	1330	1540	1730	1940	2240		40
		750	840	940	1030	1220	1440	1670	1890	2110	2440		30
		1080	1210	1350	1480	1750	2080	2400	2720	3040	3510	10	
760 1100	820 890 1280	810	920	1020	1120	1330	1590	1870	2 120				90
		880	990	1110	1220	1440	1730	2010	2300				65
		910	1030	1140	1250	1480	1780	2080	2380				50
		940	1050	1170	1290	1520	1820	2130	2440				40
		890	1020	1150	1270	1400	1650	1990	2320	2650			30
		1460	1650	1830	2010	2380	2870	3340	3820			10	

AC 70 G (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
375/70 R 20 MPT	136 G	11 12 10	390 400 380	1 034	471	3 107	-	
405/70 R 20 MPT	136 G	11 13	405 425	1 065	485	3 225	-	
425/75 R 20 MPT	148 G	13 11	441 421	1 148	521	3 440	-	
445/65 R 22.5 MPT ¹⁾	160 G	14 13	450 440	1 172	536	3 525	-	
380/70 R 24	125 A8 (125 B)	W 12 W 13 W 11	385 395 375	1 190	540	3 524	575	
405/70 R 24 MPT	149 G	13	419	1 166	541	3 530	-	
420/70 R 24	130 A8 (130 B)	W 13 W 14 L W 12	435 445 425	1 248	561	3 708	600	
445/70 R 24 MPT	151 G	W 13 W 14 L W 12	435 445 425	1 248	561	3 708	-	



AC 70 G

Tyre load capacity (kg) at tyre pressure (bar)													Speed (km/h)
0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	6.0	
810 1 160	870 940 1 360	860	970	1 080	1 180	1 400	1 630	1 850	2 050	2 240			90
		930	1 050	1 170	1 280	1 520	1 770	2 000	2 220	2 430			65
		960	1 090	1 210	1 330	1 570	1 820	2 070	2 300	2 510			50
		990	1 110	1 240	1 360	1 610	1 870	2 120	2 360	2 580			40
		1 080	1 210	1 350	1 480	1 750	2 040	2 310	2 560	2 800			30
1 160	1 360	1 550	1 740	1 940	2 130	2 520	2 930	3 320	3 690	4 030		10	
910 1 310	980 1 060 1 530	970	1 090	1 210	1 340	1 580	1 820	2 040	2 240				90
		1 050	1 190	1 320	1 450	1 710	1 970	2 210	2 430				65
		1 090	1 220	1 360	1 500	1 770	2 040	2 280	2 510				50
		1 120	1 260	1 400	1 540	1 820	2 090	2 350	2 580				40
		1 210	1 370	1 520	1 670	1 970	2 270	2 550	2 800				30
1 310	1 530	1 750	1 970	2 190	2 400	2 840	3 270	3 670	4 030			10	
1 050 1 510	1 120 1 220 1 760	1 120	1 260	1 400	1 540	1 810	2 150	2 490	2 820	3 150			90
		1 210	1 360	1 510	1 670	1 970	2 340	2 700	3 060	3 420			65
		1 250	1 410	1 560	1 720	2 030	2 410	2 790	3 160	3 530			50
		1 280	1 440	1 610	1 770	2 090	2 480	2 860	3 240	3 620			40
		1 400	1 570	1 740	1 920	2 270	2 690	3 110	3 530	3 940			30
1 510	1 760	2 010	2 260	2 510	2 760	3 270	3 880	4 480	5 080	5 670		10	
1 190 1 710	1 280 1 390 2 000	1 270	1 430	1 580	1 740	2 060	2 410	2 750	3 075	3 390	3 690	4 500	90
		1 370	1 550	1 720	1 890	2 235	2 615	2 985	3 340	3 675	4 000	4 885	65
		1 420	1 600	1 770	1 950	2 305	2 700	3 080	3 445	3 795	4 130	5 040	50
		1 460	1 640	1 820	2 005	2 365	2 770	3 165	3 540	3 900	4 240	5 175	40
		1 580	1 780	1 980	2 175	2 575	3 015	3 440	3 845	4 235	4 610	5 625	30
1 710	2 000	2 280	2 570	2 850	3 135	3 705	4 340	4 950	5 540	6 100	6 640	10	
1 150 1 400	1 205 1 290 1 570	1 325	1 440	1 540	1 650								50
		1 325	1 440	1 540	1 650								40
		1 420	1 540	1 650	1 770								30
		1 400	1 570	1 725	1 870	2 005	2 145	2 475					10
990 1 420	1 060 1 150 1 660	1 050	1 180	1 320	1 450	1 710	2 030	2 340	2 650	2 950	3 250		90
		1 140	1 290	1 430	1 570	1 860	2 200	2 540	2 870	3 200	3 530		65
		1 180	1 330	1 470	1 620	1 920	2 270	2 620	2 960	3 300	3 640		50
		1 210	1 360	1 510	1 670	1 970	2 330	2 690	3 040	3 390	3 740		40
		1 320	1 480	1 650	1 810	2 140	2 530	2 920	3 310	3 690	4 060		30
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	
1 340 1 630	1 405 1 505 1 830	1 550	1 680	1 800	1 900								50
		1 550	1 680	1 800	1 900								40
		1 660	1 800	1 930	2 035								30
		1 630	1 830	2 015	2 185	2 310	2 470	2 850					10
1 140 1 650	1 230 1 330 1 920	1 220	1 370	1 520	1 670	1 980	2 440	2 930	3 450				90
		1 320	1 490	1 650	1 820	2 150	2 650	3 180	3 740				65
		1 370	1 540	1 710	1 880	2 220	2 740	3 290	3 860				50
		1 400	1 580	1 750	1 930	2 280	2 810	3 370	3 970				40
		1 330	1 520	1 710	1 900	2 090	2 480	3 050	3 670	4 310			30
1 650	1 920	2 190	2 470	2 740	3 020	3 560	4 400	5 280	6 210			10	

AC 70 G (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
480/70 R 24	138 A8 (138 B)	W 15 L W 16 L W 14 L	483 493 473	1 313	582	3 908	625
495/70 R 24 MPT	155 G	W 15 L W 16 L W 14 L	493 503 483	1 313	582	3 908	-
420/70 R 28	133 A8 (133 B)	W 13 W 14 L W 12	425 435 415	1 348	604	4 027	650
440/70 R 28 IND	152 A8 (152 B)	W 13 W 14 L W 15	435 445 455	1 348	604	4 027	-
480/70 R 30	141 A8 (141 B)	W 15 L W 16 L W 14 L	485 495 475	1 462	653	4 345	700
480/70 R 34	143 A8 (143 B)	W 15 L W 16 L W 14 L	486 496 476	1 580	716	4 711	750
520/70 R 34	148 A8 (148 B)	W 16 L W 18 L W 15 L	539 559 529	1 649	740	4 930	775
520/70 R 38	150 A8 (150 B)	W 16 L W 18 L W 15 L	530 550 520	1 747	782	5 230	825

* Further admissible rims on request

¹⁾ Tread pattern AC 70 +

Load values for 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 90/65/50/40/30 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% (1:0). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



AC 70 G

Tyre load capacity (kg) at tyre pressure (bar)													Speed (km/h)
0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	6.0	
1 650	1 730	1 905	2 065	2 215	2 360								50
2 005	2 250	2 480	2 690	2 885	3 070	3 540							40
		1 440	1 620	1 800	1 980	2 340	2 840	3 250	3 875				90
		1 560	1 760	1 950	2 150	2 540	3 080	3 630	4 210				65
		1 620	1 810	2 020	2 220	2 620	3 180	3 750	4 340				50
1 350	1 450	1 660	1 860	2 070	2 280	2 690	3 260	3 850	4 460				40
1 940	2 270	1 800	2 020	2 250	2 470	2 920	3 550	4 190	4 850				30
		2 590	2 920	3 240	3 560	4 210	5 110	6 030	6 980				10
		1 660	1 805	1 930	2 060								50
1 440	1 510	1 660	1 805	1 930	2 060								40
1 750	1 615	1 780	1 930	2 070	2 205								30
	1 965	2 160	2 345	2 515	2 680	3 090							10
			1 700	1 885	2 080	2 460	2 920	3 390	(3.2 bar) 3 550				50
		1 500	1 700	1 885	2 080	2 460	2 920	3 390	3 550				40
		1 600	1 820	2 020	2 230	2 630	3 120	3 630	3 800				30
		2 250	2 550	2 820	3 120	3 690	4 360	5 060	5 325				10
		2 105	2 285	2 450	2 575								50
1 825	1 915	2 105	2 285	2 450	2 575								40
2 215	2 050	2 255	2 445	2 620	2 755								30
	2 490	2 740	2 970	3 185	3 350	3 865							10
		2 235	2 425	2 600	2 725								50
1 935	2 030	2 235	2 425	2 600	2 725								40
2 350	2 170	2 390	2 595	2 780	2 915								30
	2 640	2 905	3 150	3 380	3 545	4 090							10
		2 525	2 740	2 935	3 150								50
2 185	2 290	2 525	2 740	2 935	3 150								40
2 655	2 455	2 700	2 930	3 140	3 370								30
	2 985	3 285	3 560	3 820	4 095	4 725							10
		2 660	2 885	3 095	3 350								50
2 305	2 420	2 660	2 885	3 095	3 350								40
2 800	2 590	2 850	3 090	3 315	3 585								30
	3 145	3 460	3 755	4 025	4 355	5 025							10

Tractor Radial Tyres | AC 85

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



AC 85

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

AC 85

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



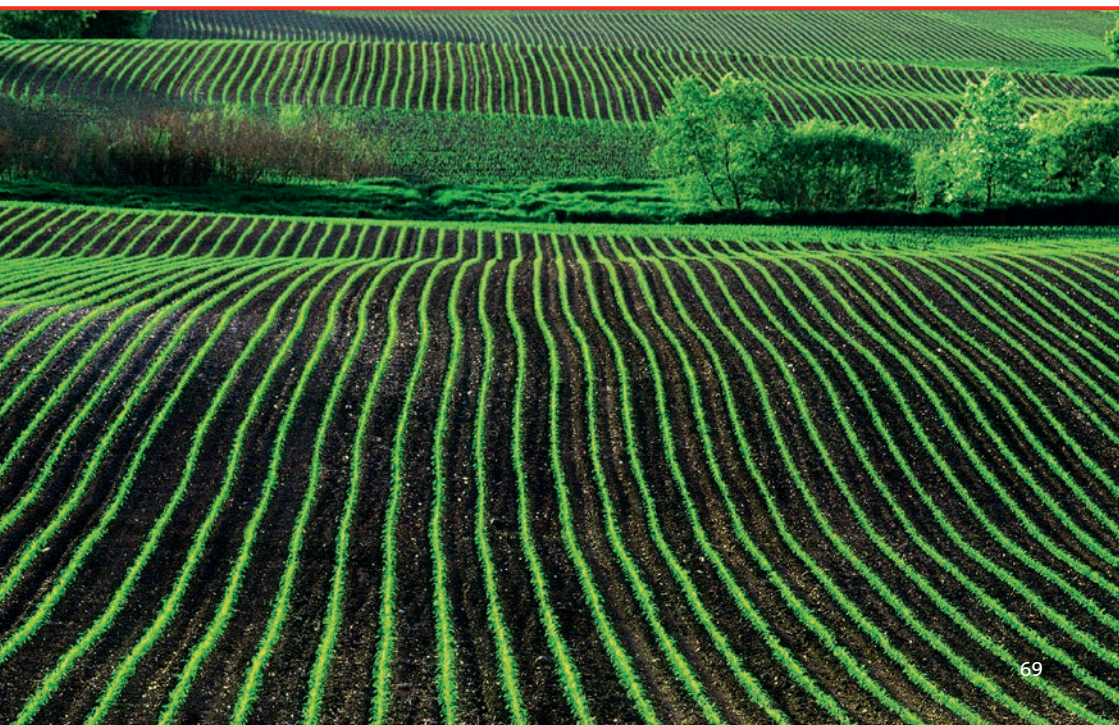
Outstanding long tyre life thanks to the use of a wear-resistant tread compound.



Durable radial tyre with balanced characteristics for a wide range of applications both in the field and on the road.



Large contact patch enhances **traction**.



AC 85

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
280/85 R 20 11.2 R 20	112 A8 (112 B)	W 10 W 9	299 289	981	444	2 934	475	
280/85 R 24 11.2 R 24	115 A8 (115 B)	W 10 W 9	296 286	1 090	497	3 267	525	
320/85 R 24 12.4 R 24	122 A8 (122 B)	W 11 W 10 W 9	343 333 323	1 158	530	3 484	550	
340/85 R 24 13.6 R 24	125 A8 (125 B)	W 12 W 11	372 362	1 189	536	3 552	575	
380/85 R 24 14.9 R 24	131 A8 (131 B)	W 12 W 13 W 11	402 412 392	1 258	563	3 745	600	
420/85 R 24 16.9 R 24	137 A8 (137 B)	W 15 W 14 W 13	475 465 455	1 320	591	3 930	625	
280/85 R 28 11.2 R 28	118 A8 (118 B)	W 10 W 9	298 288	1 190	551	3 582	575	
320/85 R 28 12.4 R 28	124 A8 (124 B)	W 11 W 10 W 9	329 319 309	1 259	578	3 793	600	
340/85 R 28 13.6 R 28	127 A8 (127 B)	W 12 W 11	367 357	1 299	587	3 885	625	
380/85 R 28 14.9 R 28	133 A8 (133 B)	W 12 W 13 W 11	401 411 391	1 362	608	4 050	650	



AC 85

	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	
			900	980	1 050	1 120				50
		820	900	980	1 050	1 120				40
	780	880	970	1 050	1 125	1 200				30
	950	1 070	1 175	1 275	1 365	1 455	1 680			10
			980	1 070	1 140	1 215				50
		890	980	1 070	1 140	1 215				40
	850	960	1 050	1 140	1 220	1 300				30
	1 030	1 160	1 280	1 390	1 490	1 580	1 825			10
			1 205	1 305	1 400	1 500				50
		1 095	1 205	1 305	1 400	1 500				40
	1 045	1 175	1 290	1 400	1 500	1 605				30
	1 270	1 425	1 570	1 700	1 825	1 950	2 250			10
			1 325	1 435	1 540	1 650				50
		1 205	1 325	1 435	1 540	1 650				40
	1 145	1 290	1 420	1 535	1 650	1 765				30
	1 395	1 565	1 720	1 870	2 005	2 145	2 475			10
			1 575	1 710	1 830	1 950				50
		1 430	1 575	1 710	1 830	1 950				40
	1 365	1 530	1 685	1 830	1 960	2 090				30
	1 660	1 860	2 050	2 220	2 380	2 535	2 925			10
			1 845	2 000	2 145	2 300				50
		1 675	1 845	2 000	2 145	2 300				40
	1 595	1 795	1 970	2 140	2 295	2 460				30
	1 940	2 175	2 395	2 600	2 790	2 990	3 450			10
			1 060	1 150	1 235	1 320				50
		965	1 060	1 150	1 235	1 320				40
	920	1 030	1 135	1 230	1 320	1 410				30
	1 120	1 255	1 380	1 495	1 605	1 715	1 980			10
			1 295	1 405	1 510	1 600				50
		1 180	1 295	1 405	1 510	1 600				40
	1 125	1 260	1 385	1 505	1 615	1 710				30
	1 365	1 530	1 685	1 830	1 960	2 080	2 400			10
			1 425	1 540	1 655	1 750				50
		1 295	1 425	1 540	1 655	1 750				40
	1 230	1 380	1 520	1 650	1 770	1 875				30
	1 500	1 680	1 850	2 005	2 150	2 275	2 625			10
			1 690	1 830	1 965	2 060				50
		1 535	1 690	1 830	1 965	2 060				40
	1 460	1 640	1 800	1 960	2 100	2 205				30
	1 775	1 995	2 195	2 380	2 550	2 680	3 090			10

AC 85 (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
420/85 R 28 16.9 R 28	139 A8 (139 B)	W 15 W 14 W 13	459 449 439	1 431	641	4 262	675	
380/85 R 30 14.9 R 30	135 A8 (135 B)	W 12 W 13 W 11	398 408 388	1 427	641	4 255	675	
420/85 R 30 16.9 R 30	140 A8 (140 B)	W 15 W 14 W 13	472 462 452	1 478	666	4 414	700	
420/90 R 30	147 A8 (147 B)	W 13 W 14	434 444	1 529	681	4 520	725	
460/85 R 30 18.4 R 30	145 A8 (145 B)	W 16 W 15 W 14	516 506 496	1 546	697	4 618	725	
380/85 R 34 14.9 R 34	146 A8 (146 B)	W 12 W 13 W 11	401 411 391	1 538	699	4 577	725	
420/85 R 34 16.9 R 34	142 A8 (142 B)	W 15 W 14 W 13	471 461 451	1 598	724	4 761	750	
420/85 R 34 16.9 R 34	147 A8 (147 B)	W 15 W 14 W 13	469 459 449	1 593	722	4 755	750	
460/85 R 34 18.4 R 34	147 A8 (147 B)	W 16 W 15 W 14	518 508 498	1 676	756	4 982	775	
340/85 R 38 13.6 R 38	133 A8 (133 B)	W 12 W 11	365 355	1 562	719	4 685	750	



AC 85

	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	
			1 970	2 135	2 290	2 430				50
		1 790	1 970	2 135	2 290	2 430				40
	1 705	1 915	2 110	2 290	2 450	2 600				30
	2 070	2 325	2 560	2 780	2 980	3 160	3 645			10
			1 740	1 890	2 025	2 180				50
		1 585	1 740	1 890	2 025	2 180				40
	1 510	1 695	1 865	2 020	2 170	2 335				30
	1 835	2 060	2 265	2 460	2 635	2 835	3 270			10
			2 030	2 205	2 365	2 500				50
		1 845	2 030	2 205	2 365	2 500				40
	1 760	1 975	2 175	2 360	2 530	2 675				30
	2 140	2 400	2 640	2 865	3 075	3 250	3 750			10
			1 920	2 160	2 405	2 650	2 895	3 075		50
		1 680	1 920	2 160	2 405	2 650	2 895	3 075		40
	1 540	1 800	2 055	2 315	2 575	2 835	3 095	3 290		30
	1 875	2 185	2 500	2 810	3 125	3 445	3 760	4 000	4 615	10
			2 340	2 540	2 720	2 900				50
		2 130	2 340	2 540	2 720	2 900				40
	2 030	2 280	2 510	2 720	2 910	3 100				30
	2 460	2 760	3 040	3 300	3 540	3 770	4 350			10
			1 680	2 005	2 150	2 290	2 535	3 000		50
		1 680	1 850	2 005	2 150	2 290	2 535	3 000		40
	1 600	1 800	1 980	2 145	2 300	2 450	2 710	3 210		30
	1 945	2 185	2 405	2 610	2 795	2 970	3 295	3 900	4 500	10
			2 155	2 335	2 505	2 650				50
		1 955	2 155	2 335	2 505	2 650				40
		2 095	2 305	2 500	2 680	2 835				30
	1 865	2 545	2 800	3 035	3 255	3 445	3 975			10
			2 155	2 335	2 505	2 650	2 905	3 075		50
		1 955	2 155	2 335	2 505	2 650	2 905	3 075		40
	1 865	2 095	2 305	2 500	2 680	2 835	3 110	3 290		30
	2 265	2 545	2 800	3 035	3 255	3 445	3 775	4 000	4 350	10
			2 475	2 685	2 880	3 075				50
		2 250	2 475	2 685	2 880	3 075				40
	2 145	2 405	2 650	2 875	3 080	3 290				30
	2 605	2 925	3 220	3 490	3 745	4 000	4 615			10
			1 655	1 795	1 925	2 060				50
		1 500	1 655	1 795	1 925	2 060				40
	1 430	1 605	1 770	1 920	2 060	2 205				30
	1 740	1 955	2 150	2 335	2 500	2 680	3 090			10

AC 85 (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
380/80 R 38 14.9 R 38	142 A8 (142 B)	W 12 W 11 W 13	380 370 390	1 590	730	4 790	750	
380/95 R 38	147 D (150 A8)	W 12 W 11 W 13	380 370 390	1 680	770	5 050	800	
420/85 R 38 16.9 R 38	144 A8 (144 B)	W 15 W 14 W 13	469 459 449	1 696	772	5 088	800	
460/85 R 38 18.4 R 38	149 A8 (149 B)	W 16 W 15 W 14	508 498 488	1 768	805	5 280	825	
520/85 R 38 20.8 R 38	155 A8 (155 B)	W 16 W 18	545 565	1 857	827	5 515	875	
480/80 R 42 18.4 R 42	151 A8 (151 B)	W 16 W 15 W 14	513 503 495	1 850	835	5 540	875	
520/85 R 42 20.8 R 42	162 A8 (162 B)	W 16 W 18	537 557	1 966	896	5 878	925	
480/80 R 46 18.4 R 46	158 A8 (158 B)	W 16 W 15 W 14	507 497 487	1 960	896	5 886	925	
520/85 R 46 20.8 R 46	158 A8 (158 B)	W 16 W 18	545 565	2 043	930	6 131	975	
380/90 R 50 14.9 R 50	151 A8 (151 B)	W 12 W 13 W 11	380 390 370	1 949	888	5 850	925	



AC 85

	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	
			1 720	1 880	2 090	2 300	2 505	2 650		50
		1 545	1 720	1 880	2 090	2 300	2 505	2 650		40
	1 455	1 655	1 840	2 010	2 235	2 460	2 680	2 835		30
	1 770	2 010	2 235	2 440	2 715	2 990	3 255	3 445	3 900	10
			1 985	2 170	2 410	2 650	2 900	3 075		65
		1 875	2 085	2 280	2 530	2 785	3 045	3 230		50
		1 955	2 170	2 375	2 640	2 900	3 175	3 350		40
		2 050	2 280	2 495	2 770	3 050	3 335	3 535		30
		2 495	2 775	3 035	3 375	3 710	4 060	4 305	4 615	10
			2 270	2 465	2 640	2 800				50
		2 065	2 270	2 465	2 640	2 800				40
	1 965	2 210	2 430	2 635	2 830	3 000				30
	2 390	2 685	2 955	3 205	3 435	3 640	4 200			10
			2 605	2 830	3 030	3 250				50
		2 370	2 605	2 830	3 030	3 250				40
	2 255	2 535	2 790	3 030	3 245	3 480				30
	2 745	3 080	3 390	3 680	3 945	4 225	4 875			10
			3 150	3 415	3 660	3 875				50
		2 860	3 150	3 415	3 660	3 875				40
	2 725	3 060	3 370	3 655	3 920	4 145				30
	3 310	3 720	4 090	4 440	4 760	5 040	5 815			10
			2 565	2 805	3 125	3 450				50
		2 305	2 565	2 805	3 125	3 450				40
	2 170	2 465	2 745	3 000	3 345	3 690				30
	2 840	3 230	3 590	3 925	4 375	4 830	5 175			10
			3 300	3 575	3 840	4 075	4 520	4 750		50
		2 995	3 300	3 575	3 840	4 075	4 520	4 750		40
	2 860	3 205	3 530	3 825	4 100	4 360	4 835	5 085		30
	3 470	3 895	4 285	4 650	4 990	5 300	5 875	6 175	7 125	10
			2 685	2 935	3 245	3 550	3 960	4 250		50
		2 410	2 685	2 935	3 245	3 550	3 960	4 250		40
	2 270	2 580	2 870	3 140	3 470	3 800	4 240	4 550		30
	2 760	3 135	3 485	3 815	4 215	4 615	5 545	5 950	6 300	10
			3 445	3 735	4 005	4 250				50
		3 130	3 445	3 735	4 005	4 250				40
	2 785	3 350	3 685	4 000	4 290	4 550				30
	3 625	4 070	4 480	4 855	5 210	5 525	6 375			10
			2 180	2 385	2 640	2 900	3 215	3 450		50
		1 960	2 180	2 385	2 640	2 900	3 215	3 450		40
	1 845	2 095	2 330	2 550	2 825	3 105	3 440	3 690		30
	2 415	2 745	3 050	3 335	3 700	4 060	4 505	4 830	5 175	10

AC 85 (continued)

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
480/80 R 50	159 A8 (159 B)	W 16	495	2 065	945	6 210	975
		W 15	485				
		W 14	475				
480/95 R 50	164 D (167 A8)	W 16	498	2 135	968	6 450	1075
		W 15	488				
		W 14	478				

* Further admissible rims on request

Load values for 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% (1:0). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



AC 85

	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	
		2 515	2 800	3 060	3 405	3 750	4 105	4 375		50
2 370	2 695	2 995	3 275	3 645	3 830	4 395	4 680	4 375		40
3 100	3 525	3 920	4 285	4 765	5 010	5 750	6 125		6 565	30
										10
		3 220	3 530	3 950	4 375	4 715	5 000			65
	3 050	3 390	3 710	4 150	4 590	4 955	5 250			50
	3 180	3 535	3 865	4 325	4 750	5 165	5 450			40
	3 340	3 715	4 060	4 545	5 030	5 425	5 750			30
	4 065	4 520	4 945	4 860	6 120	6 605	7 000		7 500	10



AC 85

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



AC 90

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

AC 85 / AC 90 Row Crop

Narrow tyres developed specially for row cultivation



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



Cost-efficient thanks to durable construction that offers high load capacity and transport speeds up to 65 km/h.



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 tyres

Narrow Row Crop tyres 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 tyre width

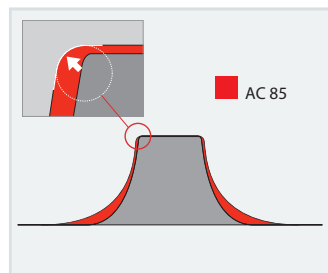


Tractor fitted with Mitas narrow tyres



Tractor fitted with wide tread-width tyres

Rounded lugs



Row Crop

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
270/80 R 32 (repl. 9.5 R 32)	AC 90	131 A8 (128 B)	W 9 W 10 W 8	270 280 260	1 225	563	3 690	600	
270/95 R 32	AC 85	136 A8 (136 B)	W 9 W 10 W 8	290 300 280	1 349	619	4 054	625	
320/85 R 32 (repl. 12.4 R 32)	AC 85	142 A8 (142 B)	W 10 W 11 W 9	309 319 299	1 365	625	4 035	650	
320/90 R 32	AC 85	134 A8 (134 B)	W 10 W 11 W 9	331 341 321	1 391	638	4 190	675	
320/85 R 34 (repl. 12.4 R 34)	AC 85	133 A8 (133 B)	W 10 W 11 W 9	326 336 316	1 430	650	4 285	675	
270/80 R 36 (repl. 9.5 R 36)	AC 90	134 A8 (131 B)	W 9 W 10 W 8	270 280 260	1 345	623	4 015	650	
320/85 R 38 (repl. 12.4 R 38)	AC 85	143 A8 (143 B)	W 10 W 11 W 9	322 332 312	1 518	701	4 580	725	

AC 85



AC 90



	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
		1 150	1 265	1 345	1 470	1 585	1 685	1 800		50
	1 035	1 265	1 390	1 480	1 620	1 740	1 855	1 950		40
	1 110	1 355	1 485	1 585	1 730	1 865	1 985	2 085		30
	1 275	1 555	1 710	1 820	1 990	2 145	2 280	2 400		20
	1 450	1 770	1 945	2 070	2 265	2 440	2 595	2 730	2 845	10
	1 555	1 900	2 085	2 220	2 425	2 615	2 780	2 925	3 050	10 Cyclic
		1 450	1 600	1 700	1 865	2 010	2 145	2 240		50
	1 190	1 450	1 600	1 700	1 865	2 010	2 145	2 240		40
	1 275	1 550	1 710	1 820	1 995	2 155	2 295	2 395		30
	1 465	1 785	1 965	2 090	2 295	2 475	2 640	2 755		20
	1 670	2 030	2 235	2 380	2 610	2 815	3 005	3 135	3 310	10
	1 785	2 175	2 395	2 550	2 795	3 020	3 215	3 360	3 545	10 Cyclic
		1 710	1 880	2 000	2 190	2 360	2 515	2 650		50
	1 400	1 710	1 880	2 000	2 190	2 360	2 515	2 650		40
	1 500	1 830	2 010	2 140	2 345	2 530	2 690	2 835		30
	1 725	2 105	2 310	2 460	2 695	2 905	3 095	3 260		20
	1 960	2 395	2 630	2 800	3 065	3 305	3 520	3 710	3 875	10
	2 100	2 570	2 820	3 000	3 285	3 545	3 775	3 975	4 150	10 Cyclic
		1 795	1 990	2 120						50
	1 575	1 795	1 990	2 120						40
	1 690	1 920	2 130	2 270						30
	1 935	2 205	2 445	2 605	(3.0 bar)					20
	2 050	2 335	2 590	2 760	3 180					10
	2 195	2 500	2 770	2 955	3 400					10 Cyclic
		1 750	1 935	2 060						50
	1 445	1 750	1 935	2 060						40
	1 545	1 875	2 070	2 205						30
	1 775	2 155	2 380	2 535						20
	2 020	2 450	2 710	2 885	2 995					10
	2 165	2 625	2 905	3 090	3 205					10 Cyclic
		1 225	1 345	1 435	1 575	1 705	1 825	1 950		50
	1 105	1 350	1 480	1 575	1 730	1 875	2 005	2 120		40
	1 180	1 440	1 580	1 685	1 850	2 005	2 145	2 270		30
	1 355	1 660	1 820	1 940	2 130	2 305	2 465	2 610		20
	1 545	1 885	2 070	2 205	2 425	2 625	2 805	2 970	3 115	10
	1 655	2 020	2 220	2 365	2 595	2 810	3 005	3 180	3 335	10 Cyclic
		1 850	2 050	2 180	2 395	2 585	2 725			50
	1 530	1 850	2 050	2 180	2 395	2 585	2 725			40
	1 635	1 980	2 195	2 335	2 560	2 765	2 915			30
	1 880	2 275	2 520	2 680	2 945	3 175	3 350			20
	2 140	2 590	2 870	3 050	3 350	3 715	3 815	4 065		10
	2 445	2 960	3 280	3 490	3 590	4 135	4 360	4 645		10 Cyclic

Row Crop (continued)

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
340/85 R 38 (repl. 13.6 R 38)	AC 85	148 A8 (148 B)	W 11 W 12	355 365	1 562	719	4 685	750	
300/85 R 42 (repl. 11.2 R 42)	AC 90	144 A8 (141 B)	W 9 W 10 W 11	288 298 308	1 574	740	4 715	750	
300/95 R 42 (repl. 12.4 R 42)	AC 90	147 A8 (144 B)	W 9 W 10 W 11	296 306 316	1 617	753	4 904	775	
320/95 R 46	AC 85	152 A8 (152B)	W 10 W 11 W 9	305 315 295	1 725	806	5 245	825	
380/90 R 46 (repl. 14.9 R 46)	AC 85	149 A8 (149 B)	W 12 W 13 W 11	392 402 382	1 844	846	5 542	875	
380/90 R 46 (repl. 14.9 R 46)	AC 85	159 A8 (159 B)	W 12 W 13 W 11	392 402 382	1 844	846	5 542	875	
270/95 R 48 (repl. 11.2 R 48)	AC 90	144 A8 (141 B)	W 9 W 10 W 8	277 287 267	1 737	810	5 220	825	



AC 85

AC 90

	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)	
	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4		
											50
1 795	2 060	2 230	2 360	2 620	2 825	3 010	3 150				40
1 920	2 205	2 385	2 525	2 800	3 025	3 225	3 370				30
2 205	2 535	2 745	2 905	3 220	3 475	3 705	3 875				20
2 515	2 885	3 125	3 305	3 665	3 955	4 215	4 410		4 650		10
2 695	3 090	3 345	3 540	3 930	4 240	4 520	4 725		4 980		10 Cyclic
											50
1 465	1 630	1 790	1 905	2 090	2 260	2 410	2 575				40
1 570	1 790	1 965	2 095	2 300	2 485	2 650	2 800				30
1 805	1 920	2 105	2 240	2 460	2 655	2 835	2 995				20
2 055	2 205	2 420	2 575	2 825	3 055	3 260	3 445				10
2 200	2 510	2 755	2 935	3 215	3 470	3 695	3 920		4 105		10
	2 690	2 950	3 145	3 445	3 725	3 975	4 200		4 395		10 Cyclic
											50
1 605	1 785	1 955	2 085	2 290	2 475	2 645	2 800				40
1 715	1 960	2 150	2 290	2 515	2 720	2 905	3 075				30
1 970	2 095	2 300	2 450	2 690	2 910	3 110	3 290				20
2 245	2 410	2 645	2 815	3 095	3 345	3 575	3 780				10
2 405	2 745	3 010	3 205	3 520	3 810	4 070	4 305		4 515		10
	2 940	3 225	3 425	3 770	4 080	4 360	4 615		4 835		10 Cyclic
											50
1 850	2 240	2 485	2 650	2 895	3 125	3 330	3 550				40
1 980	2 240	2 485	2 650	2 895	3 125	3 330	3 550				30
2 275	2 395	2 660	2 835	3 100	3 345	3 565	3 800				20
2 405	2 755	3 055	3 260	3 560	3 845	4 095	4 365				10
2 775	2 910	3 230	3 445	3 765	4 060	4 330	4 615		4 770		10
	3 360	3 725	3 975	4 340	4 685	4 995	5 325		5 505		10 Cyclic
											50
2 280	2 790	3 060	3 250								40
2 440	2 790	3 060	3 250								30
2 805	2 985	3 275	3 480								20
3 195	3 430	3 765	4 000	(3.0 bar)							10
3 425	3 905	4 285	4 550	4 875							10
	4 185	4 590	4 875	5 200							10 Cyclic
											50
2 280	2 790	3 060	3 250	3 580	3 870	4 135	4 375				40
2 440	2 790	3 060	3 250	3 580	3 870	4 135	4 375				30
2 805	2 985	3 275	3 480	3 830	4 145	4 425	4 680				20
3 195	3 430	3 765	4 000	4 405	4 760	5 090	5 380				10
3 425	3 905	4 285	4 550	5 010	5 420	5 790	6 125		6 420		10
	4 185	4 590	4 875	5 370	5 810	6 205	6 565		6 880		10 Cyclic
											50
1 475	1 645	1 805	1 920	2 105	2 270	2 415	2 575				40
1 580	1 805	1 980	2 110	2 310	2 495	2 655	2 800				30
1 815	1 930	2 120	2 260	2 475	2 665	2 840	2 995				20
2 070	2 220	2 435	2 595	2 840	3 065	3 245	3 445				10
2 215	2 525	2 775	2 955	3 235	3 490	3 720	3 920		4 095		10
	2 710	2 970	3 165	3 465	3 740	3 985	4 200		4 390		10 Cyclic

Row Crop (continued)

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
340/90 R 48 (repl. 13.6 R 48)	AC 85	154 A8 (154 B)	W 11 W 12	348 358	1 825	843	5 481	875	
320/90 R 50	AC 85	150 A8 (150 B)	W 10 W 11 W 9	315 325 305	1 870	873	5 680	875	
380/90 R 50 (repl. 14.9 R 50)	AC 85	160 A8 (160 B)	W 12 W 13 W 11	380 390 370	1 949	888	5 850	925	
320/90 R 54	AC 85	151 A8 (151 B)	W 10 W 11 W 9	315 325 305	1 948	917	5 940	925	
380/90 R 54	AC 85	152 A8 (152 B)	W 12 W 13 W 11	380 390 370	2 056	945	6 200	975	
380/105 R 54	AC 85	162 D (164 B)	W 10	380	2 170	1 012	6 580	1025	

* Further admissible rims on request

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 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.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 10 km/h and for a max. distance of 800 meters before discharging the load and returning empty.

Tubeless tyres – may be used with a tube.



	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)	
	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4		
											50
1 980	2 430	2 645	2 800	3 100	3 345	3 565	3 750				40
2 120	2 430	2 645	2 800	3 100	3 345	3 565	3 750				30
2 435	2 600	2 830	2 995	3 315	3 580	3 815	4 015				20
2 575	2 990	3 250	3 445	3 810	4 115	4 385	4 615				10
2 970	3 160	3 435	3 640	4 030	4 350	4 635	4 875		5 110		10
	3 645	3 965	4 200	4 650	5 015	5 345	5 625		5 895		10 Cyclic
											50
1 855	2 265	2 485	2 650	2 900	3 130	3 350					40
1 980	2 265	2 485	2 650	2 900	3 130	3 350					30
2 280	2 425	2 660	2 830	3 105	3 350	3 585					20
2 595	2 785	3 055	3 255	3 565	3 850	4 120					10
2 780	3 170	3 480	3 705	4 060	4 380	4 690	4 925				10
	3 395	3 730	3 970	4 350	4 695	5 025	5 275				10 Cyclic
											50
2 385	2 900	3 215	3 450	3 730	4 025	4 290	4 500				40
2 550	2 900	3 215	3 450	3 730	4 025	4 290	4 500				30
2 930	3 105	3 440	3 690	3 990	4 305	4 590	4 815				20
3 335	3 565	3 955	4 245	4 590	4 950	5 275	5 535				10
3 575	4 060	4 505	4 830	5 220	5 635	6 005	6 300		6 620		10
	4 350	4 825	5 175	5 595	6 040	6 435	6 750		7 095		10 Cyclic
											50
1 930	2 360	2 590	2 760	3 025	3 265	3 450					40
2 070	2 360	2 590	2 760	3 025	3 265	3 450					30
2 375	2 525	2 775	2 955	3 235	3 490	3 690					20
2 705	2 905	3 190	3 395	3 720	4 015	4 225					10
2 900	3 305	3 630	3 865	4 235	4 570	4 830	5 135				10
	3 545	3 890	4 140	4 535	4 895	5 175	5 505				10 Cyclic
											50
2 485	3 000	3 330	3 550								40
2 485	3 000	3 330	3 550								30
2 655	3 210	3 565	3 800								20
3 055	3 690	4 095	4 365								10
3 225	3 900	4 330	4 615	4 800							10
3 725	4 500	4 995	5 325	5 535							10 Cyclic
											65
2 800	3 450	3 750	4 000	4 375	4 750						50
2 940	3 620	3 940	4 200	4 595	5 000						40
3 070	3 780	4 105	4 380	4 790	5 200						30
3 220	3 970	4 315	4 600	5 030	5 460						10
3 920	4 830	5 250	5 600	6 125	6 650						10
4 520	5 570	6 055	6 460	7 065	7 670						10 Cyclic



HCM

LOAD CAPACITY	██████████
TRACTION	██████████
SELF-CLEANING	██████████
HANDLING ON ROAD	██████████
COST EFFICIENCY	██████████

High Capacity Municipal (HCM)

Universal quiet running tyre for all terrains and applications



Low noise emission and vibration, thanks to different length of pitches and their alignment along circumference.



Exceptional traction characteristics due to more edges on the lugs. Different lugs width in shoulder for better traction in deeper terrain.

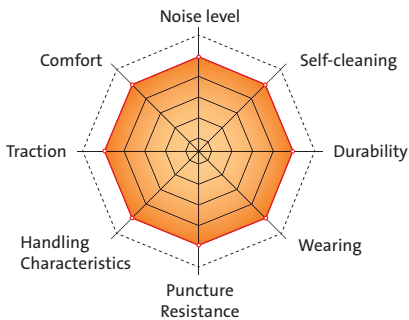


Excellent self-cleaning and **very good steering** characteristics.

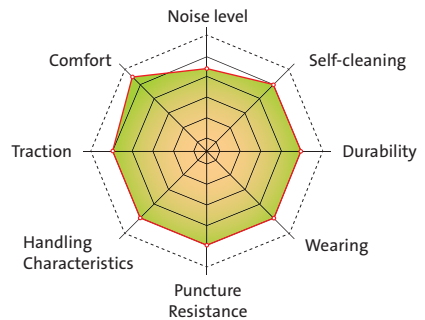


Particularly suitable for municipal and road maintenance tractors and equipment. Designed for **all-season use**.

Pitches with the same length



Pitches with different length



Municipal tyres – 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

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
440/80 R 24 IND°	154 A8 (149 D)	DW 14 L W 15 L DW 15 L	441	1 314	595	3 965	625
400/80 R 28 IND°	151 A8 (146 D)	DW 13 W 14 L DW 14 L	404	1 351	610	4 055	650
440/80 R 28 IND°	156 A8 (151 D)	DW 14 L DW 15 L DW 16 L	445	1 415	645	4 245	675
480/80 R 38 IND°	166 A8 (161 D)	DW 15 L DW 16 L DW 18 L	479	1 733	790	5 199	825
540/80 R 38 IND°	172 A8 (167 D)	DW 18 L DW 16 L	550	1 829	835	5 495	875

* Further admissible rims on request

° Calculated

All load values are valid for ground slopes up to and including 20% (1:0). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres – may be used with a tube.

HCM



	Tyre load capacity (kg) at speed (km/h)					Tyre pressure (bar)
	10	30	40	50	65	
	4 690	3 900	3 750	3 560	3 250	3.2
	4 310	3 600	3 450	3 280	3 000	3.2
	5 000	4 160	4 000	3 800	3 450	3.2
	6 625	5 515	5 300	5 035	4 625	3.2
	7 875	6 560	6 300	5 985	5 450	3.2



HC 3000



HC 3000

New Very High Flexion (VF) harvester tyre 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 (bar)	3.8	2.8	3.0
Footprint (%)	100	136	127
Footprint		 + 36 %	 + 27 %

Inflation Pressures and Footprints at 13200 kg load/tyre at cyclic field conditions.



HC 3000

Technical data and load capacities

Tyre size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
VF 520/85 R 42 CFO°	177 B	DW 18 L	557	1 966	875	5 850	925
VF 580/85 R 42 CFO°	183 B	DW 20 B DW 21 B	587 598	2 045	920	6 100	975
VF 710/70 R 42 CFO	190 B	DW 23 B DW 25 B	706 726	2 070	920	6 140	975

* Further admissible rims on request

° Calculated

Load values for 0.4 bar and 0.6 bar at 50 km/h are for calculating dual and triple load values only.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 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.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 10 km/h and for a max. distance of 800 meters before discharging the load and returning empty.

By cyclic application (CFO) is means harvester's motion with full grain tank till its discharging.

CFO: Cyclic Field Operation

Tubeless tyres – may be used with a tube.



HC 3000

	Tyre load capacity (kg) at tyre pressure (bar)							Speed (km/h)
	1.0	1.2	1.6	2.0	2.4	2.8	3.2	
			5 800	6 150	6 700	7 300		0-50
	3 650	4 180	5 105	5 410	5 895	6 425		0-50 Dual
			7 830	8 305	9 045	9 855		0-15 CFO
	4 930	5 645	6 890	7 305	7 960	8 670		0-15 CFO Dual
			6 700	7 400	8 100	8 750		0-50
	4 320	5 400	5 895	6 510	7 130	7 700		0-50 Dual
			9 045	9 990	10 935	11 815		0-15 CFO
	5 830	7 290	7 960	8 790	9 625	10 395		0-15 CFO Dual
			7 750	8 350	9 000	9 850	10 600	0-50
	4 980	5 600	6 820	7 350	7 920	8 670	9 330	0-50 Dual
			10 465	11 275	12 150	13 300	14 310	0-15 CFO
	6 720	7 560	9 205	9 920	10 690	11 700	12 595	0-15 CFO Dual



SFT CHO



SFT CHO

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



Harvester tyre with **maximum cyclic axle load capacity**.



Extremely low inflation pressure and more maximum load capacity at the same time.

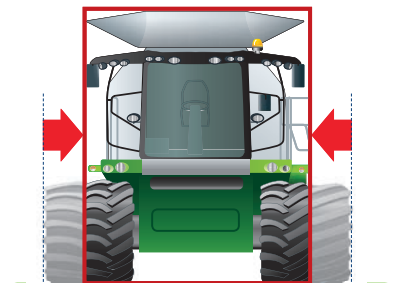


Larger footprint than standard harvester tyres guarantees gentler ground handling and extends the harvesting time frame.

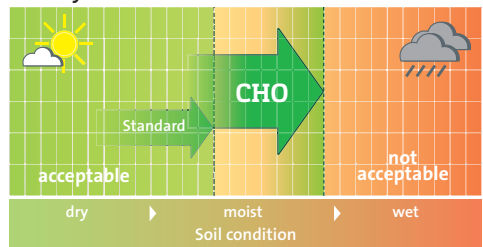


Due to its **compact, narrow construction** the tyre fulfils all legal requirements (limited vehicle width).

Vehicle width decrease



Mobility increase



Harvesting time frame

Extension of time frame for harvesting by reducing inflation pressure.

Harvester CHO drive wheel

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
680/85 R 32 CHO	AC 70 G	178 A8 (175 B)	DW 20 B DW 21 B DW 23 B	663 673 693	1 960	858	5 865	925
800/70 R 32 CHO	SFT	175 A8 (172 B)	DW 25 B DW 27 B	748 768	1 932	845	5 630	925
900/60 R 32 CHO	SFT	176 A8 (173 B)	DW 27 B DW 30 B	835 865	1 927	851	5 700	925
900/70 R 32 CHO	SFT	182 A8 (179 B)	DW 27 B DW 30 B	881 911	2 061	904	6 075	975
680/80 R 38 CHO	SFT	179 D (182 A8)	DW 21 B DW 20 B DW 23 B	650 640 670	2 053	895	6 070	975
800/70 R 38 CHO	SFT	178 D (181 A8)	DW 25 B DW 27 B	766 786	2 042	916	6 090	975
800/70 R 38 CHO°	SFT	181 D (184 A8)	DW 25 B DW 27 B	766 786	2 042	916	6 090	975



CHO

	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)	
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8		3.2
			3 865	4 230	4 635	5 000	5 515	6 000	6 435	6 900	50
		3 915	4 245	4 645	5 090	5 450	6 060	6 500	7 070	7 500	40
3 775	4 190	4 540	4 970	5 445	5 830	6 485	6 955	7 565	8 025	8 025	30
3 915	4 345	4 710	5 155	5 650	6 050	6 725	7 215	7 850	8 235	8 235	25
4 340	4 815	5 220	5 715	6 260	6 705	7 450	7 995	8 695	9 225	9 225	20
6 350	7 045	7 640	8 365	9 165	9 810	10 905	11 700	12 725	13 500	13 500	10 CHO
			4 180	4 575	5 010	5 450	5 965	6 300			50
		4 235	4 590	5 025	5 505	6 000	6 555	6 900			40
4 085	4 530	4 915	5 380	5 895	6 420	7 015	7 385	7 385			30
4 235	4 700	5 095	5 580	6 115	6 600	7 275	7 660	7 660			25
4 695	5 210	5 650	6 180	6 775	7 380	8 060	8 485	8 485			20
	7 625	8 265	9 045	9 915	10 800	11 800	12 500				10 CHO
			4 250	4 650	5 020	5 300	5 950	6 500			50
	4 315	4 670	5 110	5 515	5 800	6 535	7 100				40
4 165	4 615	5 000	5 465	5 900	6 205	6 995	7 595	7 595			30
4 320	4 790	5 185	5 670	6 120	6 440	7 255	7 880	7 880			25
4 790	5 305	5 745	6 285	6 785	7 135	8 040	8 735	8 735			20
	7 765	8 410	9 195	9 925	10 440	11 765	12 780				10 CHO
			5 055	5 530	6 060	6 700	7 215	7 750			50
	5 120	5 555	6 080	6 660	7 300	7 925	8 500				40
4 940	5 480	5 945	6 505	7 125	7 810	8 480	9 095	9 095			30
5 125	5 685	6 165	6 750	7 395	8 105	8 800	9 435	9 435			25
5 675	6 300	6 830	7 475	8 195	8 980	9 750	10 455	10 455			20
	9 220	9 995	10 940	11 990	13 140	14 270	15 300				10 CHO
			4 070	4 580	5 090	5 600	6 125	6 500	7 175	7 750	65
	3 740	4 275	4 810	5 345	5 880	6 430	6 825	7 535	8 140	8 140	50
3 345	3 900	4 460	5 015	5 575	6 150	6 705	7 100	7 855	8 500	8 500	40
3 510	4 100	4 685	5 270	5 855	6 440	7 045	7 475	8 350	8 915	8 915	30
3 620	4 220	4 825	5 430	6 030	6 635	7 260	7 705	8 505	9 185	9 185	25
	6 415	7 330	8 245	9 160	10 080	11 025	11 700	12 915	13 950	13 950	10 CHO
			4 660	5 240	5 825	6 500	7 035	7 500			65
	4 280	4 895	5 500	6 115	6 825	7 380	7 875	7 875			50
3 825	4 460	5 105	5 740	6 380	7 100	7 705	8 250				40
4 020	4 685	5 360	6 025	6 700	7 475	8 090	8 625	8 625			30
4 140	5 015	5 520	6 210	6 905	7 705	8 335	8 990	8 990			25
	7 340	8 385	9 435	10 485	11 700	12 665	13 500				10 CHO
			4 660	5 240	5 825	6 500	7 035	7 500	8 250		65
	4 280	4 895	5 500	6 115	6 825	7 380	7 875	8 665	8 665	8 665	50
3 825	4 460	5 105	5 740	6 380	7 100	7 705	8 250	9 035			40
4 020	4 685	5 360	6 025	6 700	7 475	8 090	8 625	9 490	9 490	9 490	30
4 140	5 015	5 520	6 210	6 905	7 705	8 335	8 990	9 775	9 775	9 775	25
	7 340	8 385	9 435	10 485	11 700	12 665	13 500	14 850			10 CHO

Harvester Radial Tyres

Harvester CHO drive wheel (continued)

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
900/60 R 38 CHO	SFT	178 D (181 A8)	DW 27 B DW 30 B	860 890	2 060	918	6 115	975
900/60 R 38 CHO°	SFT	181 D (184 A8)	DW 27 B DW 30 B	860 890	2 060	918	6 115	975
680/80 R 42 CHO	SFT	180 D (183 A8)	DW 21 B DW 23 B DW 20 B	670 690 660	2 190	983	6 500	1025
800/70 R 42 CHO°	SFT	182 D (185 A8)	DW 25 B DW 27 B	774 794	2 160	945	6 320	975
900/60 R 42 CHO°	SFT	183 D (186 A8)	DW 27 B DW 28 B DW 30 B	860 870 890	2 140	965	6 400	1 025

* Further admissible rims on request

° Calculated

Load values for 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.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 10 km/h and for a max. distance of 800 meters before discharging the load and returning empty.

By cyclic application (CHO) is means harvester's motion with full grain tank till its discharging.

CHO: Cyclic Harvesting Operation

Tubeless tyres – may be used with a tube.



CHO

	Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)	
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2		
			4 665	5 170	5 745	6 300	7 020	7 500				65
		4 350	4 900	5 430	6 030	6 615	7 370	7 875				50
3 895	4 540	5 110	5 660	6 290	6 900	7 685	7 215					40
4 090	4 765	5 365	5 945	6 605	7 245	8 075	8 625					30
4 215	4 910	5 530	6 125	6 810	7 465	8 320	8 890					25
	7 460	8 400	9 310	10 345	11 340	12 635	13 500					10 CHO
			4 665	5 170	5 745	6 300	7 020	7 500	8 250			65
		4 350	4 900	5 430	6 030	6 615	7 370	7 875	8 665			50
3 895	4 540	5 110	5 660	6 290	6 900	7 685	7 215	9 035				40
4 090	4 765	5 365	5 945	6 605	7 245	8 075	8 625	9 490				30
4 215	4 910	5 530	6 125	6 810	7 465	8 320	8 890	9 775				25
	7 460	8 400	9 310	10 345	11 340	12 635	13 500	14 850				10 CHO
			4 255	4 785	5 315	5 800	6 415	6 900	7 490	8 000		65
		3 905	4 470	5 025	5 580	6 090	6 735	7 245	7 865	8 400		50
3 495	4 075	4 660	5 240	5 820	6 350	6 900	7 025	7 555	8 200	8 760		40
3 670	4 280	4 895	5 505	6 110	6 670	7 375	7 935	8 615	9 200	9 800		30
3 780	4 410	5 040	5 670	6 300	6 875	7 600	8 175	8 875	9 480	10 100		25
	6 700	7 655	8 610	9 570	10 440	11 550	12 420	13 480	14 400			10 CHO
			4 865	5 470	6 080	6 700	7 340	7 750	8 500			50
		4 470	5 110	5 745	6 385	7 035	7 705	8 140	8 925			40
3 995	4 660	5 325	5 990	6 660	7 335	8 035	8 485	9 310				30
4 200	4 895	5 595	6 290	6 990	7 705	8 440	8 915	9 775				25
4 325	5 040	5 765	6 480	7 205	7 940	8 700	9 185	10 075				20
	7 660	8 755	9 850	10 945	12 060	13 210	13 950	15 300				10 CHO
			4 875	5 400	6 005	6 700	7 330	8 000	8 750			50
		4 545	5 120	5 670	6 305	7 035	7 695	8 400	9 190			40
4 060	4 740	5 340	5 915	6 575	7 335	8 025	8 760	9 580				30
4 265	4 980	5 605	6 210	6 905	7 705	8 430	9 200	10 065				25
4 395	5 130	5 775	6 400	7 115	7 940	8 685	9 480	10 370				20
	7 795	8 775	9 725	10 805	12 060	13 195	14 400	15 750				10 CHO



SFT

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



AC70H

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

Harvester drive tyres: AC 70 H/G/N and SuperFlexionTyre (SFT)

Innovative tyres for gentle ground handling with harvesters



High load capacities and low inflation pressures.



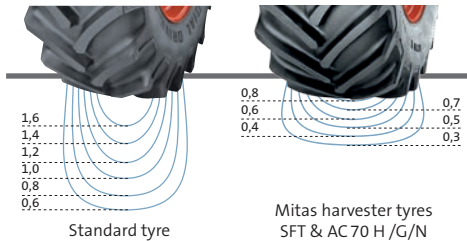
Minimized load placed on soil structure, thanks to the wide and even distribution of ground pressure.



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 tyres distribute the weight of the machine across the surface area, lowering the compaction of the soil.



Harvester drive wheel

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
1000/50 R 25	SFT	166 D (172 A8)	36.0 TH 36.0 VA	1 020 1 020	1 655	740	4 930	750
1000/50 R 25	SFT	175 D (178 A8)	36.0 TH 36.0 VA	1 020 1 020	1 655	740	4 930	750
620/75 R 26	SFT	166 D (169 A8)	DW 20 B	625	1 590	689	4 660	750
650/75 R 32	AC 70 H	167 A8 (164 B)	DW 20 B DW 21 B	650 660	1 795	790	5 255	825
650/75 R 32	AC 75 G	167 A8 (164 B)	DW 20 B DW 21 B	635 645	1 798	782	5 245	825
650/75 R 32	AC 70 G	172 A8 (169 B)	DW 20 B DW 21 B	650 660	1 795	790	5 255	825

SFT



AC70H



Tyre load capacity (kg) at tyre pressure (bar)												Speed (km/h)
0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0		
			3 315	3 675	4 080	4 490	4 985	5 300				65
	3 185	3 585	3 975	4 400	4 825	5 355	5 735					50
3 000	3 500	3 940	4 365	4 850	5 335	5 925	6 300					40
3 210	3 745	4 215	4 675	5 190	5 710	6 340	6 740					30
3 330	3 885	4 375	4 845	5 385	5 925	6 575	6 995					25
3 690	4 305	4 845	5 370	5 970	6 565	7 290	7 750					20
3 900	4 550	5 125	5 675	6 310	6 940	7 705	8 190					10
4 800	5 600	6 305	6 985	7 765	8 540	9 480	10 080					10 Cyclic
		3 940	4 365	4 835	5 300	5 885	6 300	6 900				65
	3 675	4 135	4 585	5 075	5 565	6 180	6 615	7 245				50
3 335	3 830	4 315	4 780	5 295	5 800	6 445	6 900	7 500				40
3 500	4 025	4 530	5 020	5 560	6 095	6 765	7 245	7 935				30
3 605	4 145	4 670	5 175	5 730	6 280	6 970	7 465	8 175				25
3 745	4 305	4 845	5 370	5 945	6 520	7 235	7 750	8 485				20
3 955	4 550	5 125	5 675	6 285	6 890	7 650	8 190	8 970				10
4 870	5 600	6 305	6 985	7 735	8 480	9 415	10 080	11 040				10 Cyclic
		2 835	3 190	3 535	3 875	4 255	4 500	4 995	5 300			65
		2 980	3 350	3 710	4 070	4 465	4 725	5 245	5 565			50
2 330	2 715	3 105	3 495	3 870	4 245	4 660	4 930	5 470	5 805			40
2 445	2 855	3 260	3 670	4 065	4 455	4 890	5 175	5 740	6 095			30
2 520	2 940	3 360	3 780	4 190	4 590	5 040	5 335	5 915	6 280			25
2 615	3 050	3 490	3 925	4 350	4 765	5 235	5 535	6 140	6 520			20
3 000	3 470	3 970	4 465	4 950	5 425	5 955	6 300	6 990	7 410	8 480		10
3 405	3 970	4 535	5 105	5 655	6 200	6 805	7 200	7 990	8 480	10 400		10 Cyclic
		3 200	3 500	3 835	4 160	4 565	5 000					50
	3 245	3 515	3 850	4 215	4 500	5 020	5 450					40
3 125	3 470	3 760	4 120	4 510	4 895	5 370	5 835					30
3 245	3 600	3 900	4 270	4 680	5 075	5 570	6 050					25
3 595	3 990	4 325	4 735	5 185	5 625	6 170	6 705		(3.1 bar)			20
3 800	4 215	4 570	5 005	5 480	5 945	6 525	7 085	7 610	8 000			10
4 675	5 190	5 625	6 155	6 745	7 315	8 030	8 725	9 370	9 845			10 Cyclic
		3 200	3 500	3 835	4 160	4 565	5 000					50
	3 245	3 515	3 850	4 215	4 500	5 020	5 450					40
3 125	3 470	3 760	4 120	4 510	4 895	5 370	5 835					30
3 245	3 600	3 900	4 270	4 680	5 075	5 570	6 050					25
3 595	3 990	4 325	4 735	5 185	5 625	6 170	6 705		(3.1 bar)			20
3 800	4 215	4 570	5 005	5 480	5 945	6 525	7 085	7 610	8 000			10
4 675	5 190	5 625	6 155	6 745	7 315	8 030	8 725	9 370	9 845			10 Cyclic
		3 200	3 500	3 835	4 160	4 565	5 000	5 330	5 800			50
	3 245	3 515	3 850	4 215	4 500	5 020	5 450	5 855	6 300			40
3 125	3 470	3 760	4 120	4 510	4 895	5 370	5 835	6 265	6 740			30
3 245	3 600	3 900	4 270	4 680	5 075	5 570	6 050	6 505	6 995			25
3 595	3 990	4 325	4 735	5 185	5 625	6 170	6 705	7 200	7 750			20
3 800	4 215	4 570	5 005	5 480	5 945	6 525	7 085	7 610	8 190	9 235		10
4 675	5 190	5 625	6 155	6 745	7 315	8 030	8 725	9 370	10 080	11 365		10 Cyclic

Harvester drive wheel (continued)

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
680/85 R 32	AC 70 G	173 A8 (170 B)	DW 20 B DW 21 B DW 23 B	662 672 692	1 950	852	5 865	925	
680/85 R 32	AC 70 G	178 A8 (175 B)	DW 20 B DW 21 B DW 23 B	662 672 692	1 950	852	5 865	925	
800/65 R 32	AC 70 H	167 A8 (164 B)	DW 25 B DW 27 B	795 815	1 820	830	5 430	875	
800/65 R 32	AC 70 H	172 A8 (169 B)	DW 25 B DW 27 B	795 815	1 820	830	5 430	875	
800/65 R 32	AC 70 N	178 A8 (175 B)	DW 25 B DW 27 B	743 763	1 835	837	5 500	875	
800/70 R 32	SFT	175 A8 (172 B)	DW 25 B DW 27 B	762 784	1 932	845	5 630	925	

SFT



AC70H



Tyre load capacity (kg) at tyre pressure (bar)												Speed (km/h)
0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0		
		3 865	4 230	4 635	5 025	5 515	6 000					50
	3 915	4 245	4 645	5 090	5 520	6 060	6 500					40
3 775	4 190	4 540	4 975	5 445	5 910	6 485	6 955					30
3 915	4 345	4 710	5 155	5 650	6 130	6 725	7 215					25
4 340	4 815	5 220	5 715	6 260	6 790	7 450	7 995		(3.1 bar)			20
4 585	5 090	5 520	6 040	6 620	7 175	7 875	8 450	9 190		9 655		10
5 645	6 265	6 790	7 435	8 145	8 835	9 695	10 400	11 310		11 885		10 Cyclic
		3 865	4 230	4 635	5 025	5 515	6 000	6 435		6 900		50
	3 915	4 245	4 645	5 090	5 520	6 060	6 500	7 070		7 500		40
3 775	4 190	4 540	4 975	5 445	5 910	6 485	6 955	7 565	8 025			30
3 915	4 345	4 710	5 155	5 650	6 130	6 725	7 215	7 850	8 325			25
4 340	4 815	5 220	5 715	6 260	6 790	7 450	7 995	8 695	9 225			20
4 585	5 090	5 520	6 040	6 620	7 175	7 875	8 450	9 190	9 750	11 150		10
5 645	6 265	6 790	7 435	8 145	8 835	9 695	10 400	11 310	11 995	13 720		10 Cyclic
		3 900	4 270	4 610	5 000							50
	3 950	4 285	4 690	5 065	5 450							40
3 810	4 230	4 585	5 020	5 420	5 830							30
3 955	4 385	4 755	5 205	5 625	6 050							25
4 380	4 860	5 270	5 770	6 230	6 705							20
4 630	5 140	5 570	6 100	6 585	7 085	7 630						10
5 700	6 325	6 855	7 505	8 105	8 720	9 390						10 Cyclic
		3 900	4 270	4 610	5 000	5 310	5 800					50
	3 950	4 285	4 690	5 065	5 450	5 835	6 300					40
3 810	4 230	4 585	5 020	5 420	5 830	6 245	6 745					30
3 955	4 385	4 755	5 205	5 625	6 050	6 475	6 995					25
4 380	4 860	5 270	5 770	6 230	6 705	7 175	7 750		(3.1 bar)			20
4 630	5 140	5 570	6 100	6 585	7 085	7 585	8 190	8 960		9 400		10
5 700	6 325	6 855	7 505	8 105	8 720	9 335	10 085	11 025		11 570		10 Cyclic
		3 900	4 270	4 610	5 000	5 310	5 800	6 270		6 900		50
	3 950	4 285	4 690	5 065	5 450	5 835	6 300	6 890		7 500		40
3 810	4 230	4 585	5 020	5 420	5 830	6 245	6 745	7 375	8 025			30
3 955	4 385	4 755	5 205	5 625	6 050	6 475	6 995	7 650	8 325			25
4 380	4 860	5 270	5 770	6 230	6 705	7 175	7 750	8 475	9 225			20
4 630	5 140	5 570	6 100	6 585	7 085	7 585	8 190	8 960	9 750	10 820		10
5 700	6 325	6 855	7 505	8 105	8 720	9 335	10 085	11 025	12 000	13 320		10 Cyclic
		4 180	4 575	5 010	5 460	5 965	6 300					50
	4 235	4 590	5 025	5 505	6 000	6 555	6 900					40
4 085	4 530	4 915	5 380	5 895	6 420	7 015	7 385					30
4 235	4 700	5 095	5 580	6 115	6 600	7 275	7 660					25
4 695	5 210	5 650	6 180	6 775	7 380	8 060	8 485					20
4 960	5 505	5 970	6 535	7 160	7 800	8 520	8 970	10 350				10
6 105	6 775	7 345	8 040	8 810	9 600	10 485	11 040	11 730				10 Cyclic

Harvester drive wheel (continued)

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
900/60 R 32	SFT	176 A8 (173 B)	DW 27 B DW 30 B	857 890	1 905	850	5 700	925
900/70 R 32	SFT	188 A8 (185 B)	DW 27 B DW 30 B	895 925	2 050	896	6 050	975
1050/50 R 32	SFT	178 A8 (178 B)	36.00 VA	1 015	1 890	845	5 640	875
1250/50 R 32	SFT	188 A8 (185 B)	40" 44"	1 180 1 220	2 020	890	6 000	975
1250/50 R 32	SFT	194 A8 (191 B)	40" 44"	1 180 1 220	2 020	890	6 000	975
900/60 R 38	SFT	178 D (181 A8)	DW 27 B DW 30 B	870 900	2 060	918	6 115	975

SFT



AC70H



Tyre load capacity (kg) at tyre pressure (bar)											Speed (km/h)
0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0	
		4 250	4 650	5 020	5 460	5 950	6 500				50
	4 315	4 670	5 110	5 515	6 000	6 535	7 100				40
4 165	4 615	5 000	5 465	5 900	6 420	6 995	7 595				30
4 320	4 790	5 185	5 670	6 120	6 660	7 255	7 880				25
4 790	5 305	5 745	6 285	6 785	7 380	8 040	8 735				20
5 060	5 610	6 070	6 640	7 170	7 800	8 495	9 230	10 650			10
6 230	6 905	7 475	8 175	8 825	9 600	10 460	11 360	12 070			10 Cyclic
	4 660	5 055	5 530	6 060	6 700	7 215	7 750	8 415	9 250		50
4 615	5 120	5 555	6 080	6 660	7 300	7 925	8 500	9 250	10 000		40
4 940	5 480	5 945	6 505	7 125	7 810	8 480	9 095	9 895	10 700		30
5 125	5 685	6 165	6 750	7 395	8 105	8 800	9 435	10 265	11 100		25
5 675	6 300	6 830	7 475	8 195	8 980	9 750	10 455	11 375	12 300		20
6 000	6 660	7 220	7 905	8 660	9 490	10 305	11 050	12 025	13 000	14 585	10
7 385	8 195	8 885	9 725	10 655	11 680	12 685	13 600	14 800	16 000	17 950	10 Cyclic
	4 655	5 045	5 515	5 955	6 500	7 055	7 500				50
4 495	4 985	5 395	5 900	6 370	6 955	7 550	7 500				40
4 665	5 170	5 595	6 120	6 610	7 215	7 830	8 325				30
5 170	5 730	6 200	6 785	7 320	7 995	8 680	9 225				25
5 465	6 055	6 555	7 170	7 740	8 450	9 175	9 750	11 250			20
6 725	7 450	8 070	8 825	9 525	10 400	11 290	12 000	12 750			10
	5 020	5 655	6 265	6 960	7 750	8 500	9 250				50
4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000				40
5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700				30
5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100				25
5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300				20
6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000				10
7 565	8 825	9 940	11 015	12 240	13 600	14 945	16 000	17 655			10 Cyclic
	5 020	5 655	6 265	6 960	7 750	8 500	9 250	10 040	10 900		50
4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000	11 035	11 800		40
5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700	11 805	12 625		30
5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100	12 245	13 100		25
5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300	13 570	14 515		20
6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000	15 445	16 520		10
7 565	8 825	9 940	11 015	12 240	13 600	14 945	16 000	17 655	18 880		10 Cyclic
	4 875	5 325	5 825	6 300	6 985	7 500					65
4 235	4 805	5 340	5 835	6 375	6 900	7 650	8 250				50
4 450	5 050	5 605	6 125	6 695	7 245	8 035	8 625				40
4 585	5 200	5 780	6 315	6 900	7 465	8 280	8 890				30
4 755	5 400	5 995	6 555	7 165	7 750	8 590	9 225				25
5 415	6 145	6 825	7 460	8 155	8 820	9 780	10 500				20
6 190	7 025	7 800	8 525	9 315	10 080	11 175	12 000	11 250			10
								12 750			10 Cyclic

Harvester drive wheel (continued)

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index
580/85 R 42	SFT	163 D (166 A8)	W 18 L DW 20 B DW 21 B	567 587 597	2 045	920	6 100	975
680/80 R 42°	SFT	180 D (183 A8)	DW 21 B DW 23 B DW 20 B	660 680 650	2 160	965	6 400	1 025

* Further admissible rims on request

° Calculated

Load values for 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% (1:1). When operating on slopes greater than 20%, please, contact the producer.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 10 km/h and for a max. distance of 800 meters before discharging the load and returning empty.

By cyclic application is means harvester's motion with full grain tank till its discharging.

Tubeless tyres – may be used with a tube.

SFT



AC70H



	Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)		
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2		4.0	
			3 605	3 945	4 405	4 875							65
		3 405	3 785	4 140	4 630	5 120							50
3 125	3 550	3 950	4 320	4 825	5 300								40
3 285	3 730	4 145	4 535	5 070	5 605								30
3 375	3 834	4 266	4 666	5 211	5 724								25
3 500	3 976	4 424	4 838	5 404	5 936								20
3 995	4 540	5 050	5 520	6 170	6 825		7 260						10
4 570	5 190	5 770	6 310	7 050	7 800		8 290						10 Cyclic
		4 495	4 920	5 390	5 800	6 415	6 900	7 490	8 000				65
3 920	4 350	4 720	5 165	5 660	6 090	6 735	7 245	7 865	8 400				50
4 090	4 540	4 920	5 385	5 900	6 300	7 025	7 500	8 200	8 750				40
4 295	4 765	5 170	5 660	6 200	6 670	7 375	7 935	8 615	9 200				30
4 425	4 910	5 325	5 830	6 385	6 875	7 600	8 175	8 875	9 480				25
4 595	5 100	5 530	6 055	6 630	7 135	7 895	8 485	9 210	9 840				20
4 855	5 390	5 845	6 400	7 010	7 540	8 345	8 970	9 735	10 400	11 810			10
5 980	6 635	7 195	7 875	8 625	9 280	10 270	11 040	11 980	12 800	14 535			10 Cyclic



SFT IMP

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



AC 65 IMP

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



AC 70 G IMP

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

SuperFlexionTyre (SFT IMP), AC 65 IMP & AC 70 G IMP

Tremendous flexion and load capacity make these tyres a great fit for the steering axle of a harvester



Outstanding traction thanks to very large ground contact patch.



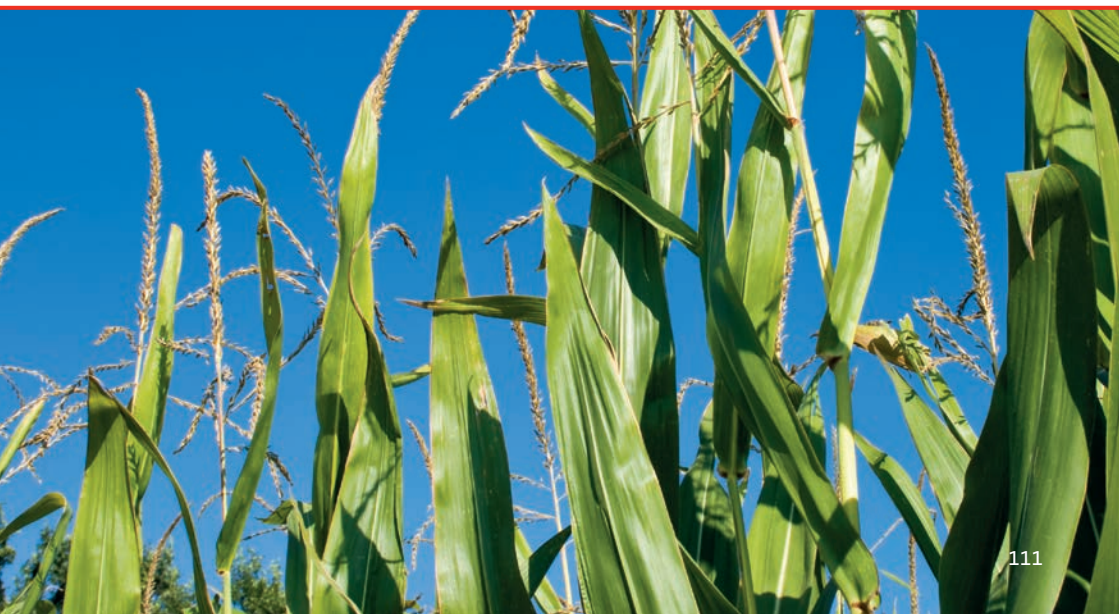
High load capacity and optimal ground pressure distribution reduces soil compaction.



Long tyre life through optimized tread pattern design and high resistance to damage.



Suitable also for free-rolling field applications.



Harvester Steering wheel

Technical data and load capacities

Tyre size	Tread pattern	Tube Valve	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
460/70 R 24 IMP	AC 70 G	–	W 15 L W 16 L W 14 L	455 465 445	1 236	552 ☺ 528 ☺➔	3 690 ☺ 3 620 ☺➔	
500/70 R 24 IMP	AC 70 G	–	W 16 L W 15 L	496 486	1 313	591 ☺ 573 ☺➔	3 919 ☺ 3 908 ☺➔	
500/85 R 24 IMP	SFT	S 18.4(15)-26 T 47GW S	W 16 L W 15 L	528 518	1 458	650 ☺ 621 ☺➔	4 325 ☺ 4 237 ☺➔	
500/85 R 24 IMP	SFT	S 18.4(15)-26 T 47GW S	W 16 L W 15 L	546 536	1 458	645 ☺ 615 ☺➔	4 315 ☺ 4 225 ☺➔	
500/80 R 28 IMP	SFT	S 18.4(15)-26 T 47GW S	W 16 L W 15 L	517 507	1 495	663 ☺ 635 ☺➔	4 440 ☺ 4 355 ☺➔	
600/65 R 28 IMP	AC 65	S 18.4(15)-26 T 47GW S	W 18 L DW 18 L W 16 L	590 590 570	1 485	661 ☺ 640 ☺➔	4 411 ☺ 4 340 ☺➔	
500/85 R 30 IMP	SFT	S 18.4(15)-26 T 47GW S	W 16 L W 15 L	527 517	1 605	711 ☺ 680 ☺➔	4 750 ☺ 4 669 ☺➔	
540/65 R 30 IMP	AC 65	–	W 16 L W 18 L W 15 L	526 546 516	1 485	664 ☺ 648 ☺➔	4 420 ☺ 4 365 ☺➔	
620/70 R 30 IMP	SFT	–	W 18 L DW 20 B DW 21 B	625 645 655	1 595	700 ☺ 680 ☺➔	4 870 ☺ 4 770 ☺➔	
620/70 R 30 IMP	SFT N	–	W 18 L DW 20 B DW 21 B	600 620 630	1 595	700 ☺ 680 ☺➔	4 870 ☺ 4 770 ☺➔	
620/75 R 30 IMP	SFT	–	W 18 L DW 20 B DW 21 B	590 610 620	1 692	753 ☺ 730 ☺➔	5 000 ☺ 4 950 ☺➔	
710/60 R 30 IMP	SFT	–	DW 21 B DW 23 B	690 710	1 625	724 ☺ 680 ☺➔	4 830 ☺ 4 690 ☺➔	
710/65 R 30 IMP	SFT	–	DW 23 B DW 25 B	708 728	1 698	755 ☺ 730 ☺➔	5 000 ☺ 4 950 ☺➔	
500/85 R 34 IMP^o	SFT	–	W 16 L W 15 L	503 493	1 705	755 ☺ 745 ☺➔	5 050 ☺ 5 000 ☺➔	

* Further admissible rims on request

° Calculated

☺ – drive wheel

☺➔ – free rolling wheel

When fitted on tractor steering axle, 80% of load “free rolling” applies

For intensive road transport at 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% (1:0). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

AC 65



SFT



	Service description LI/SS	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
		0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	
	151 A8 ⊕ 163 A8 ⊕→	1 350 1 905	1 540 2 175	1 735 2 450	2 120 2 995	2 455 3 465	2 790 3 940	3 110 4 395	3 450 4 875		40 40
	155 A8 ⊕ 164 A8 ⊕→	1 685 2 170	1 925 2 480	2 165 2 790	2 645 3 410	3 065 3 950	3 480 4 490	3 875 5 000			40 40
	158 A8 ⊕ 171 A8 ⊕→	1 795 2 600	2 050 2 970	2 310 3 340	2 820 4 085	3 270 4 730	3 715 5 375	4 250 6 150			40 40
	165 A8 ⊕ 177 A8 ⊕→			2 310 3 340	2 820 4 085	3 270 4 730	3 715 5 375	4 250 6 150	4 675 6 630	5 150 7 300	40 40
	164 A8 ⊕ 176 A8 ⊕→	1 940 2 755	2 215 3 150	2 495 3 540	3 050 4 330	3 530 5 015	4 015 5 700	4 480 6 360	5 000 7 100		40 40
	156 A8 ⊕ 168 A8 ⊕→	2 170 3 040	2 480 3 475	2 790 3 910	3 410 4 775	4 000 5 600					40 40
	164 A8 ⊕ 176 A8 ⊕→	2 110 2 995	2 410 3 425	2 715 3 855	3 315 4 710	3 840 5 455	4 365 6 200	5 000 7 100			40 40
	156 A8 ⊕ 168 A8 ⊕→	1 900 2 660	2 170 3 040	2 445 3 420	2 985 4 180	3 460 4 840	4 000 5 600				40 40
	166 A8 ⊕ 178 A8 ⊕→	2 490 3 525	2 850 4 030	3 205 4 535	3 915 5 540	4 535 6 415	5 300 7 500				40 40
	166 A8 ⊕ 178 A8 ⊕→	2 490 3 525	2 850 4 030	3 205 4 535	3 915 5 540	4 535 6 415	5 300 7 500				40 40
	168 A8 ⊕ 180 A8 ⊕→	2 620 3 750	3 015 4 315	3 410 4 875	4 200 6 000	4 825 6 900	5 600 8 000				40 40
	162 A8 ⊕ 180 A8 ⊕→	2 580 3 795	2 905 4 335	3 220 4 880	3 875 5 965	4 385 6 905	4 750 8 000				40 40
	165 A8 ⊕ 182 A8 ⊕→	2 855 4 080	3 220 4 655	3 570 5 250	4 250 6 415	4 735 7 430	5 150 8 500				40 40
	166 A8 ⊕ 178 A8 ⊕→	2 555 3 620	2 875 4 070	3 195 4 525	3 515 4 975	4 070 5 760	4 630 6 550	5 300 7 500			40 40

Conversion table

Size designation in Inches	Size designation in millimetres				Speed radius index
	95-85 series	80 series	75 series	70 series	
				200/70 R 16 AC 70 T	330
				240/70 R 16 AC 70 T	350
				260/70 R 16 AC 70 T	360
				280/70 R 16 AC 70 T	390
				280/70 R 18 AC 70 T	410
				280/70 R 20 AC 70 T	425
				300/70 R 20 AC 70 T	450
11.2 R 20	280/85 R 20 AC 85			320/70 R 20 AC 70 T	475
				360/70 R 20 AC 70 T	500
11.2 R 24	280/85 R 24 AC 85			380/70 R 20 AC 70 T	525
				320/70 R 24 HC 70 / AC 70 T	525
12.4 R 24	320/85 R 24 AC 85			360/70 R 24 HC 70 / AC 70 T	550
13.6 R 24	340/85 R 24 AC 85			380/70 R 24 HC 70 / AC 70 T / AC 70 G	575
11.2 R 28	280/85 R 28 AC 85				
14.9 R 24	380/85 R 24 AC 85			420/70 R 24 HC 70 / AC 70 T / AC 70 G	600
12.4 R 28	320/85 R 28 AC 85				
16.9 R 24	420/85 R 24 AC 85	440/80 R 24 HCM		480/70 R 24 HC 70 / AC 70 T / AC 70 G	625
13.6 R 28	340/85 R 28 AC 85			380/70 R 28 HC 70 / AC 70 T	625
14.9 R 28	380/85 R 28 AC 85	400/80 R 28 HCM		420/70 R 28 HC 70 / AC 70 T / AC 70 G	650
16.9 R 28	420/85 R 28 AC 85	440/80 R 28 HCM		480/70 R 28 HC 70 / AC 70 T 420/70 R 30 HC 70 / AC 70 T	675
14.9 R 30	380/85 R 30 AC 85				
16.9 R 30	420/85 R 30 AC 85			480/70 R 30 HC 70 480/70 R 30 AC 70 T / AC 70 G	700
18.4 R 30	460/85 R 30 AC 85			600/70 R 28 SFT	725
14.9 R 34	380/85 R 34 AC 85				
16.9 R 34	420/85 R 34 AC 85	380/80 R 38 AC 85	620/75 R 26 SFT	VF 600/70 R 30 HC 2000 600/70 R 30 SFT 480/70 R 34 HC 70 / AC 70 T / AC 70 G	750
13.6 R 38	340/85 R 38 AC 85				
18.4 R 34	460/85 R 34 AC 85			520/70 R 34 HC 70 / AC 70 T / AC 70 G	775
16.9 R 38	VF 380/95 R 38 HC 2000 420/85 R 38 AC 85			480/70 R 38 HC 70 / AC 70 T	800
18.4 R 38	460/85 R 38 AC 85	480/80 R 38 HCM	650/75 R 32 AC 70 H 650/75 R 32 AC 75 G	520/70 R 38 HC 70 / AC 70 T / AC 70 G	825

	Size designation in millimetres				Size designation in Inches	Speed radius index
	65 series	60 series	55-50 series	Row Crop		
						330
						350
						360
	320/65 R 16 AC 65					390
						410
						425
						450
						475
	420/65 R 20 AC 65					500
						525
						550
	440/65 R 24 AC 65					575
	480/65 R 24 AC 65			270/80 R 32 AC 90	9.5 R 32	600
	540/65 R 24 AC 65			270/95 R 32 AC 85		625
	440/65 R 28 AC 65					
	480/65 R 28 AC 65			320/85 R 32 AC 85 270/80 R 36 AC 90	12.4 R 32 9.5 R 36	650
	540/65 R 28 SFT 540/65 R 28 AC 65			320/90 R 32 AC 85 320/85 R 34 AC 85	12.4 R 34	675
	600/65 R 28 SFT 600/65 R 28 AC 65 540/65 R 30 SFT 540/65 R 30 AC 65					700
	600/65 R 30 AC 65		710/55 R 30 SFT	320/85 R 38 AC 85	12.4 R 38	725
	750/65 R 26 SFT 540/65 R 34 AC 65	710/60 R 30 SFT	750/55 R 30 SFT	340/85 R 38 AC 85 300/85 R 42 AC 90	13.6 R 38 11.2 R 42	750
	600/65 R 34 AC 65	650/60 R 34 SFT		300/95 R 42 AC 90	12.4 R 42	775
	540/65 R 38 AC 65		1050/50 R 25 SFT	380/95 R 38 AC 85		800
	650/65 R 34 SFT 600/65 R 38 SST / AC 65	710/60 R 34 SFT		320/95 R 46 AC 85 270/95 R 48 AC 90	11.2 R 48	825

Conversion table (continued)

Size designation in Inches	Size designation in millimetres				Speed radius index	
	95-85 series	80 series	75 series	70 series		
20.8 R 38	520/85 R 38 AC 85	480/80 R 42 AC 85 540/80 R 38 HCM		580/70 R 38 HC 70 580/70 R 38 AC 70 T	875	
20.8 R 42	520/85 R 42 AC 85 680/85 R 32 CHO AC 70 G 680/85 R 32 AC 70 G	480/80 R 46 AC 85	650/75 R 38 SFT	710/70 R 38 SFT 710/70 R 38 AC 65 800/70 R 32 CHO SFT 800/70 R 32 SFT	925	
20.8 R 46	650/85 R 38 SFT 580/85 R 42 SFT 520/85 R 46 AC 85	480/80 R 50 AC 85	650/75 R 42 SFT	800/70 R 38 SFT VF 710/70 R 42 HC 2000 710/70 R 42 SFT 900/70 R 32 CHO SFT 900/70 R 32 SFT 800/70 R 38 CHO SFT	975	
		680/80 R 42 CHO SFT 680/80 R 42 SFT	710/75 R 42 SFT		1 025	
	VF 480/95 R 50 HC 2000 480/95 R 50 AC 85				1 075	

All sizes in a row are approximately the same outside diameter.
For specific applications, please contact a producer.

	Size designation in millimetres				Size designation in Inches	Speed radius index
	65 series	60 series	55-50 series	Row Crop		
	650/65 R 38 SFT 650/65 R 38 SST / AC 65 800/65 R 32 AC 70 H 800/65 R 32 AC 70 N		1050/50 R 32 SFT	VF 380/90 R 46 HC 1000 380/90 R 46 AC 85 340/90 R 48 AC 85 320/90 R 50 AC 85	14.9 R 46 13.6 R 48	875
	650/65 R 42 SST / AC 65	900/60 R 32 CHO SFT 900/60 R 32 SFT		380/90 R 50 AC 85 320/90 R 54 AC 85	14.9 R 50	925
		900/60 R 38 CHO SFT 900/60 R 38 SFT	1250/50 R 32 SFT	VF 380/105 R 50 HC 1000		975
	IF 710/65 R 46 SFT 710/65 R 46 SFT	900/60 R 42 SFT		380/105 R 54 AC 85		1 025
						1 075



Agriterra 02

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



Agriterra 03

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

Agriterra 02 and 03

New generation of fast and powerful agricultural tyres



Agriterra 02 – **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.

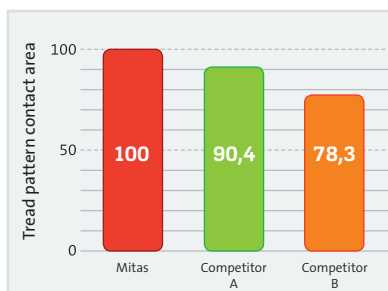


Low noise emission thanks optimized tread pattern.

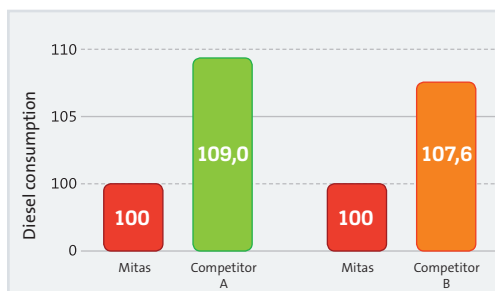


Wide agricultural use: flat trucks, fast-moving agricultural trailers, tank containers etc.

The bigger tread pattern contact area



High operating economy on the road and in the field



Tested tyre size 600/55 R 26.5 IMP



Agriterra

Technical data and load capacities

Tyre size	Tread pattern	Service description L/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
500/60 R 22.5 IMP	AGRITERRA 02	161 D	AG 16.00x22.5 15.00x22.5 16.00x22.5 17.00x22.5	524	1 172	543	3 547
560/60 R 22.5 IMP	AGRITERRA 02	165 D	AG 16.00x22.5 AG 20.00x22.5 16.00x22.5 17.00x22.5	567 607	1 247	568	3 743
600/50 R 22.5 IMP	AGRITERRA 02	163 D	AG 20.00x22.5	631	1 173	537	3 530
600/50 R 22.5 IMP	AGRITERRA 02	167 D	AG 20.00x22.5	631	1 173	537	3 530
710/45 R 22.5 IMP	AGRITERRA 02	165 D	AG 24.00x22.5 AG 20.00x22.5	729	1 208	545	3 610
600/55 R 26.5 IMP	AGRITERRA 02	165 D	AG 20.00x26.5	626	1 335	585	4 033
650/55 R 26.5 IMP	AGRITERRA 02	169 D	AG 20.00x26.5	653	1 383	627	4 142
650/65 R 26.5 IMP	AGRITERRA 02	174 D	AG 20.00x26.5	675	1 516	683	4 527

Agriterra 02



Agriterra 03



	Tyre load capacity (kg) at tyre pressure (bar)											Speed (km/h)
	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
1 730	1 935	2 335	2 735	3 135	3 320	3 505	3 690	3 875	4 125	4 625	65	
2 093	2 341	2 825	3 309	3 793	4 017	4 241	4 465	4 689	4 991	5 596	50	
2 353	2 632	3 176	3 720	4 264	4 515	4 767	5 018	5 270	5 610	6 290	40	
2 612	2 922	3 526	4 130	4 734	5 013	5 293	5 572	5 851	6 229	6 984	30	
3 114	3 483	4 203	4 923	5 643	5 976	6 309	6 642	6 975	7 425	8 325	10	
2 065	2 305	2 785	3 265	3 745	3 965	4 185	4 405	4 625	5 150	65		
2 499	2 789	3 370	3 951	4 531	4 798	5 064	5 330	5 596	6 232	50		
2 808	3 135	3 788	4 440	5 093	5 392	5 692	5 991	6 290	7 004	40		
3 118	3 481	4 205	4 930	5 655	5 987	6 319	6 652	6 984	7 777	30		
3 717	4 149	5 013	5 877	6 741	7 137	7 533	7 929	8 325	9 270	10		
1 950	2 175	2 630	3 085	3 535	3 745	3 955	4 165	4 375	4 875	65		
2 360	2 632	3 182	3 733	4 277	4 531	4 786	5 040	5 294	5 899	50		
2 652	2 958	3 577	4 196	4 808	5 093	5 379	5 664	5 950	6 630	40		
2 945	3 284	3 971	4 658	5 338	5 655	5 972	6 289	6 606	7 361	30		
3 510	3 915	4 734	5 553	6 363	6 741	7 119	7 497	7 875	8 775	10		
1 950	2 175	2 630	3 085	3 535	3 745	3 955	4 165	4 375	4 875	5 450	65	
2 360	2 632	3 182	3 733	4 277	4 531	4 786	5 040	5 294	5 899	6 595	50	
2 652	2 958	3 577	4 196	4 808	5 093	5 379	5 664	5 950	6 630	7 412	40	
2 945	3 284	3 971	4 658	5 338	5 655	5 972	6 289	6 606	7 361	8 230	30	
3 510	3 915	4 734	5 553	6 363	6 741	7 119	7 497	7 875	8 775	9 810	10	
2 060	2 310	2 820	3 330	3 840	4 170	4 500	4 825	5 150	65			
2 493	2 795	3 412	4 029	4 646	5 046	5 445	5 838	6 232	50			
2 802	3 142	3 835	4 529	5 222	5 671	6 120	6 562	7 004	40			
3 111	3 488	4 258	5 028	5 798	6 297	6 795	7 286	7 777	30			
3 708	4 158	5 076	5 994	6 912	7 506	8 100	8 685	9 270	10			
2 290	2 560	3 100	3 640	4 180	4 425	4 670	4 910	5 150	65			
2 771	3 098	3 751	4 404	5 058	5 354	5 651	5 941	6 232	50			
3 114	3 482	4 216	4 950	5 685	6 018	6 351	6 678	7 004	40			
3 458	3 866	4 681	5 496	6 312	6 682	7 052	7 414	7 777	30			
4 122	4 608	5 580	6 552	7 524	7 965	8 406	8 838	9 270	10			
2 380	2 610	3 074	3 480	4 002	4 524	4 814	5 336	5 800	65			
2 880	3 158	3 720	4 211	4 842	5 474	5 825	6 457	7 018	50			
3 237	3 550	4 181	4 733	5 443	6 153	6 547	7 257	7 888	40			
3 594	3 941	4 642	5 255	6 043	6 831	7 269	8 057	8 758	30			
4 284	4 698	5 533	6 264	7 204	8 143	8 665	9 605	10 440	10			
2 670	3 000	3 660	4 320	4 980	5 410	5 840	6 270	6 700	65			
3 231	3 630	4 429	5 227	6 026	6 546	7 066	7 587	8 107	50			
3 631	4 080	4 978	5 875	6 773	7 358	7 942	8 527	9 112	40			
4 032	4 530	5 527	6 523	7 520	8 169	8 818	9 468	10 117	30			
4 806	5 400	6 588	7 776	8 964	9 738	10 512	11 286	12 060	10			

Agriterra (continued)

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
710/50 R 26.5 IMP	AGRITERRA 02	170 D	AG 24.00x26.5 AG 20.00x26.5	737	1 388	628	4 189
800/45 R 26.5 IMP	AGRITERRA 02	174 D	AG 24.00x26.5 AG 28.00x26.5	770	1 394	628	4 163
650/65 R 30.5 IMP	AGRITERRA 03	176 D	AG 20.00x30.5	705	1 621	728	4 887
750/60 R 30.5 IMP	AGRITERRA 03	181 D	AG 24.00x30.5	792	1 672	755	4 998
850/50 R 30.5 IMP	AGRITERRA 02	182 D	AG 28.00x30.5	880	1 620	732	4 844

* Further admissible rims on request

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.

Agriterra 02



Agriterra 03



	Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)
	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	
2 690	3 000	3 620	4 240	4 860	5 145	5 430	5 715	6 000			65
3 255	3 630	4 380	5 130	5 881	6 225	6 570	6 915	7 260			50
3 658	4 080	4 923	5 766	6 610	6 997	7 385	7 772	8 160			40
4 062	4 530	5 466	6 402	7 339	7 769	8 199	8 630	9 060			30
4 842	5 400	6 516	7 632	8 748	9 261	9 774	10 287	10 800			10
2 670	3 000	3 660	4 320	4 980	5 410	5 840	6 270	6 700			65
3 231	3 630	4 429	5 227	6 026	6 546	7 066	7 587	8 107			50
3 631	4 080	4 978	5 875	6 773	7 358	7 942	8 527	9 112			40
4 032	4 530	5 527	6 523	7 520	8 169	8 818	9 468	10 117			30
4 806	5 400	6 588	7 776	8 964	9 738	10 512	11 286	12 060			10
3 170	3 540	4 280	5 020	5 760	6 095	6 430	6 765	7 100			65
3 836	4 283	5 179	6 074	6 970	7 375	7 780	8 186	8 591			50
4 311	4 814	5 821	6 827	7 834	8 289	8 745	9 200	9 656			40
4 787	5 345	6 463	7 580	8 698	9 203	9 709	10 215	10 721			30
5 706	6 372	7 704	9 036	10 368	10 971	11 574	12 177	12 780			10
3 680	4 110	4 970	5 830	6 690	7 080	7 470	7 860	8 250			65
4 453	4 973	6 014	7 054	8 095	8 567	9 039	9 511	9 983			50
5 005	5 590	6 759	7 929	9 098	9 629	10 159	10 690	11 220			40
5 557	6 206	7 505	8 803	10 102	10 691	11 280	11 869	12 458			30
6 624	7 398	8 946	10 494	12 042	12 744	13 446	14 148	14 850			10
3 400	3 820	4 660	5 500	6 340	6 880	7 420	7 960	8 500			65
4 114	4 622	5 639	6 655	7 671	8 325	8 978	9 632	10 285			50
4 624	5 195	6 338	7 480	8 622	9 357	10 091	10 826	11 560			40
5 134	5 768	7 037	8 305	9 573	10 389	11 204	12 020	12 835			30
6 120	6 876	8 388	9 900	11 412	12 384	13 356	14 328	15 300			10



AR-01

Approved for high speed up to **80 km/h**.
Reduced fuel consumption.
Prolonged working life.



AR-02

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



AR-03

Radial tyre designed for use on fastmoving self-loading forage boxes and trailers at speeds of up to 65 km/h. The larger footprint and low tyre pressure protect both grassland and soil. The tyre is also suitable for utility vehicles.



AR-04

Radial traction tyre for use on grassland. Ideally suited for working on slopes. Very quiet running on roads at speeds of up to 65 km/h. High mileage performance through optimist tread pattern design.



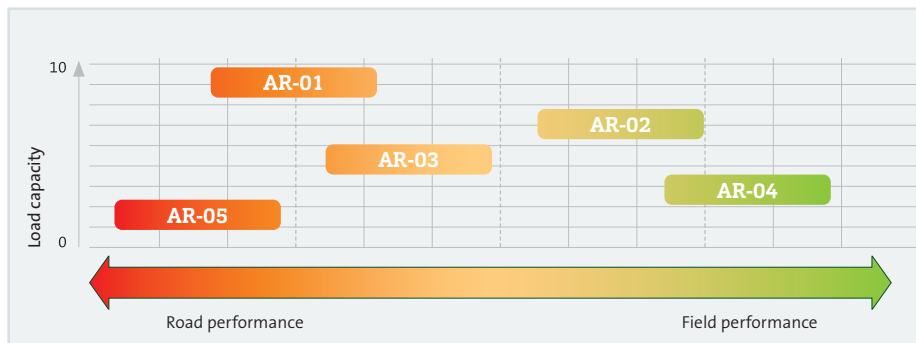
AR-05

The longitudinal and lateral structure of the tread pattern, combined with rounded tread shoulders, ensures low rolling resistance. The all-steel construction protects the tyre from damage. Approved for speeds of up to 100 km/h.

AR – Agricultural radial tyres

with high load capacity and working speed

Main applications –Trailer radial tyres



Trailer Radial Tyres

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
385/65 R 22.5 (15 R 22.5)	AR-01	161 F	11.75x22.5	389	1 072	485	3 248
445/65 R 22.5 (18 R 22.5)	AR-01	169 F	14.00x22.5	454	1 150	514	3 484

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
460/65 R 22.5 IMP	AR-01	168 A8 / 156 A8	14.00x22.5 (15.00x22.5, 16.00x22.5)	450	1 170	550	3 456

* Further admissible rims on request

For intensive road transport at 80/65/50/40/30 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% (11o). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres – may be used with a tube.

AR-01



Tyre load capacity (kg) at tyre pressure (bar)											Speed (km/h)
4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	
		2 600	2 800	3 000	3 200	3 400	3 600	3 850	4 100	4 625	80
		2 795	3 010	3 225	3 440	3 655	3 870	4 140	4 410	4 970	65
		2 910	3 135	3 360	3 585	3 810	4 030	4 310	4 590	5 180	50
		2 990	3 220	3 450	3 680	3 910	4 140	4 430	4 715	5 319	40
		3 250	3 500	3 750	4 000	4 250	4 500	4 815	5 125	5 781	30
		4 680	5 040	5 400	5 760	6 120	6 480	6 930	7 380	8 325	10
3 200	3 500	3 800	4 100	4 400	4 700	5 000	5 300	5 800			80
3 440	3 765	4 085	4 410	4 730	5 055	5 375	5 700	6 235			65
3 585	3 920	4 255	4 590	4 930	5 265	5 600	5 935	6 495			50
3 680	4 025	4 370	4 715	5 060	5 405	5 750	6 095	6 670			40
4 000	4 375	4 750	5 125	5 500	5 875	6 250	6 625	7 250			30
5 760	6 300	6 840	7 380	7 920	8 460	9 000	9 540	10 440			10

Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)
0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	
1 512	1 966	2 419	2 772	3 226	3 679	3 931	4 334	4 738	5 040	50
1 680	2 184	2 688	3 080	3 584	4 088	4 368	4 816	5 264	5 600	40
1 882	2 446	3 011	3 450	4 014	4 579	4 892	5 394	5 896	6 272	30
2 117	2 752	3 387	3 881	4 516	5 151	5 504	6 068	6 633	7 056	20
2 352	3 058	3 763	4 312	5 018	5 723	6 115	6 742	7 370	7 840	10

Trailer Radial Tyres (continued)

Technical data and load capacities

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
440/50 R 17 IMP	AR-04 All terrain	135 D	14.00x17 13.00x17	441 431	873	393	2 605
500/50 R 17 IMP	AR-03 Universal service	149 D	16.00x17	502	933	425	2 800
560/60 R 22.5 IMP	AR-02	161 D	16.00x22.5 18.00x22.5	546	1 248	563	3 793

Tyre size	Tread pattern	Service description LI/SS	Rims * (permitted)	Tube Valve	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
355/60 R 18 MPT	AR-05 AG trailer	142 J	11x18	(43 GS 16)** 10.5/80- /13.0/65-18; 355/60-18 T	352	890	398	2 650

* Further admissible rims on request

** Valve 50 GW optional

For intensive road transport at 100/80/65/50/40/30 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% (1:5). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

AR-02



AR-03



AR-04



AR-05



	Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)	
	0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0		5.0
		870	950	1 100	1 430	1 575	1 715	2 040	2 180			65
	1 075	1 185	1 295	1 500	1 940	2 145	2 330	2 775	2 965			40
	1 190	1 315	1 435	1 665	2 155	2 380	2 585	3 080	3 290			30
	1 420	1 570	1 715	1 985	2 570	2 840	3 085	3 670	3 925			10
				1 150	1 505	1 680	1 845	2 200	2 665	-	3 250	65
				1 740	2 275	2 540	2 785	3 330	4 030	-	4 420	40
				1 930	2 530	2 825	3 090	3 695	4 470	-	4 910	30
				2 305	3 015	3 365	3 685	4 405	5 330	-	5 850	10
		2 065	2 305	2 785	3 265	3 745	3 965	4 185	4 405	4 625		65
		2 499	2 789	3 370	3 951	4 531	4 798	5 064	5 330	5 596		50
		2 808	3 135	3 788	4 440	5 093	5 392	5 692	5 991	6 290		40
		3 118	3 481	4 205	4 930	5 655	5 987	6 319	6 652	6 984		30
		3 717	4 149	5 013	5 877	6 741	7 137	7 533	7 929	8 325		10

	Tyre load capacity (kg) at tyre pressure (bar)								Speed (km/h)
	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
	1 030	1 220	1 460	1 700	1 930	2 170	2 410	2 650	100
	1 120	1 320	1 580	1 840	2 090	2 350	2 610	2 880	65



AF-01



TL-01



AF-01 and TL-01

Heavy-duty agroforestry tractor tyres for the toughest conditions

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

Great traction due to specially developed tread pattern.

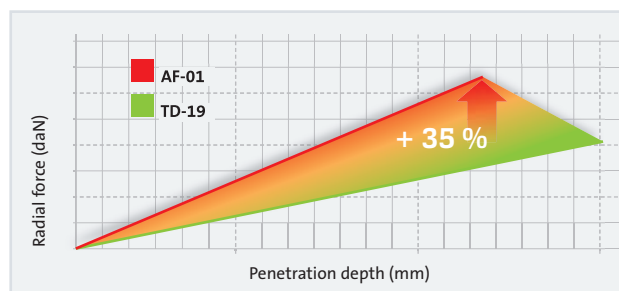
Very good self-cleaning properties for better grip and less slip.

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 tyre is 35 % higher than in the case of the standard tractor drive tyre Mitas TD-19.



Radial force needed to puncture AF-01 and TD-19

Compared tyres:
Mitas AF-01 460/85 - 34
(18.4 - 34) and Mitas
TD-19 18.4 - 34



Agro Forestry Tyres AF-01, TL-01

Technical data and load capacities

Tyre size	Service description L/SS	Tread pattern	Rims * (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Water 75% (l)
380/85-24 (14.9-24)	137 A8 (134 B)	AF-01 TT	W 13 W 11 W 12	14.9-24	377 357 367	1 244	565	3 748	600	150
380/85-28 (14.9-28)	139 A8 (136 B)	AF-01 TT	W 13 W 11 W 12	14.9-28	386 366 376	1 354	612	4 056	650	190
16.9-30	12 PR	TL-01 TT	W 15 L W 14 L	16.9-30	429	1 485	685	4 390	700	240
420/85-34 (16.9-34)	147 A8 (144 B)	AF-01 TT	W 13 W 14 L W 15 L	16.9-34	425 435 445	1 582	719	4 730	750	265
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	443 433 453	1 643	749	4 930	775	350

* Further admissible rims on request

For intensive road transport at 80/65/50/40/30 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% (11o). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres – may be used with a tube.

AF-01



TL-01



	Tyre load capacity (kg) at tyre pressure (bar)							Speed (km/h)
	1.0	1.2	1.3	1.8	2.0	2.4	2.8	
1 285	1 450	1 750	1 850	1 945	2 120			50
1 425	1 600	1 950	2 050	2 140	2 300			40
1 525	1 710	2 085	2 195	2 290	2 460			30
1 875	2 085	2 505	2 715	2 925	3 170		3 370	10
1 385	1 550	1 900	2 005	2 095	2 240			50
1 510	1 700	2 060	2 170	2 270	2 430			40
1 615	1 820	2 205	2 325	2 430	2 600			30
1 980	2 210	2 655	2 875	3 000	3 360		3 585	10
1 310	1 525	1 850	1 960	2 070	2 180			40
1 635	1 905	2 315	2 450	2 585	2 725			30
1 960	2 290	2 780	2 940	3 105	3 270			20
2 290	2 670	3 240	3 430	3 625	3 815		4 060	10
1 775	2 000	2 430	2 550	2 650	2 800			50
1 940	2 180	2 650	2 785	2 900	3 075			40
2 075	2 335	2 835	2 980	3 100	3 290			30
2 550	2 840	3 410	3 695	3 975	4 300		4 555	10
2 020	2 300	2 800	2 940	3 060	3 250			50
2 225	2 500	3 075	3 225	3 355	3 550			40
2 380	2 675	3 290	3 450	3 590	3 800			30
2 925	3 255	3 925	4 265	4 615	4 980		5 270	10



TD-01

Durable traction pattern, also suitable for industrial use.



TD-02

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



TD-05

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



TD-13

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



TD-17

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



TD-19

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

TD series – tractor drive diagonal tyres

for tractors and other self-propelled
agricultural machinery



TD

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
8.3-20	TD-13	TT	W7 (W6)	8.3-20	211	895	416	2 640	
8.3-24	TD-02	TT	W7 (W6)	8.3-24/9.5-24	211	995	470	2 935	
9.5-24	TD-02	TT	W8 (W7)	8.3-24/9.5-24	241	1 050	495	3 095	
11.2-24	TD-10	TL	W10 (W9)	(11.2-24)	284	1 105	520	3 300	
11.2-24	TD-02	TT	W10 (W9)	11.2-24	284	1 105	520	3 300	
11.2-24	TD-19	TT/TL	W10 (W9)	11.2-24	284	1 105	520	3 300	
11.2-24	TD-19	TL	W10 (W9)	(11.2-24)	284	1 105	520	3 300	
12.4-24	TD-02	TT	W11 (W9, W10)	12.4-24	315	1 160	539	3 473	
12.4-24	TD-19	TT/TL	W11 (W9, W10)	12.4-24	315	1 160	539	3 473	
12.4-24	TD-19	TL	W11 (W9, W10)	(12.4-24)	315	1 160	539	3 473	
13.6-24	TD-19	TT/TL	W11 (W12)	13.6-24	335	1 210	555	3 580	
14.9-24	TD-02	TT	W13 (W11, W12)	14.9-24	378	1 265	581	3 795	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10	20	30	40	
6 PR	104 / 92 A8	530	465	410	370	0.8	
		660	580	510	460	1.2	
		785	695	610	550	1.6	
		915	810	710	630	2.0	
6 PR	100 A6 (93 A8)	855	730	610	490	1.5	
		940	800	670	540	1.8	
		1 030	880	735	590	2.1	
		1 120	960	800	650	2.4	
8 PR	112 A6 (104 A8)	1 220	1 045	870	700	1.8	
		1 330	1 140	950	760	2.1	
		1 465	1 255	1 045	840	2.5	
		1 570	1 345	1 120	900	2.8	
6 PR	102 A8 (110 A6)	940	795	670	540	1.0	
		1 330	1 140	950	760	1.5	
		1 485	1 270	1 060	850	1.8	
8 PR	116 A6 (108 A8)	1 330	1 140	950	760	1.5	
		1 485	1 270	1 060	850	1.8	
		1 620	1 385	1 155	925	2.1	
		1 750	1 500	1 250	1 000	2.4	
8 PR	116 A6 (108 A8)	1 330	1 140	950	760	1.5	
		1 485	1 270	1 060	850	1.8	
		1 620	1 385	1 155	925	2.1	
		1 750	1 500	1 250	1 000	2.4	
10 PR	119 A8	1 970	1 450	1 400	1 310	2.8	
		2 040	1 510	1 460	1 360	3.0	
8 PR	120 A6 (112 A8)	1 580	1 355	1 130	905	1.5	
		1 700	1 460	1 215	970	1.7	
		1 835	1 570	1 310	1 050	2.0	
		1 960	1 680	1 400	1 120	2.3	
8 PR	120 A6 (112 A8)	1 580	1 355	1 130	905	1.5	
		1 700	1 460	1 215	970	1.7	
		1 835	1 570	1 310	1 050	2.0	
		1 960	1 680	1 400	1 120	2.3	
12 PR	128 A8	2 420	1 790	1 720	1 610	2.9	
		2 520	1 860	1 800	1 680	3.1	
		2 610	1 930	1 860	1 740	3.3	
		2 700	2 000	1 930	1 800	3.5	
8 PR	123 A6 (116 A8)	1 975	1 695	1 410	1 130	1.4	
		2 085	1 790	1 490	1 190	1.7	
		2 170	1 860	1 550	1 250	2.0	
8 PR	128 A6 (121 A8)	2 345	2 010	1 675	1 340	1.6	
		2 520	2 160	1 800	1 450	1.8	

TD (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
14.9-24	TD-19	TT/TL	W13 (W11, W12)	14.9-24	378	1 265	581	3 795	
16.9-24	TD-02	TT	W15L (W14L)	16.9-24	429	1 335	620	3 940	
16.9-24	TD-13	TT/TL	W15L (W14L)	16.9-24	429	1 335	620	3 940	
18.4-26	TD-19	TL	W16L(W15L)	(18.4-26)	467	1 450	663	4 285	
23.1-26	TD-01	TL	DW20	(23.1-26)	587	1 605	760	4 720	
11.2-28	TD-02	TT	W10 (W9)	11.2-28	284	1 205	565	3 555	
11.2-28	TD-02	TT	W10 (W9)	11.2-28	284	1 205	565	3 555	
12.4-28	TD-02	TT	W11 (W10)	12.4-28	315	1 260	598	3 750	
12.4-28	TD-19	TT	W11 (W10)	12.4-28	315	1 260	598	3 750	
12.4-28	TD-19	TT	W11 (W10)	12.4-28	315	1 260	598	3 750	
13.6-28	TD-19	TT	W12 (W11)	13.6-28	345	1 310	612	3 853	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10	20	30	40	
8 PR	128 A6 (121 A8)	1 990	1 705	1 420	1 135	1.2	
		2 170	1 860	1 550	1 250	1.4	
		2 345	2 010	1 675	1 340	1.6	
		2 520	2 160	1 800	1 450	1.8	
8 PR	133 A6 (125 A8)	2 240	1 920	1 600	1 280	1.1	
		2 450	2 100	1 750	1 400	1.3	
		2 665	2 285	1 905	1 525	1.5	
		2 885	2 470	2 060	1 650	1.7	
8 PR	133 A6 (125 A8)	2 240	1 920	1 600	1 280	1.1	
		2 450	2 100	1 750	1 400	1.3	
		2 665	2 285	1 905	1 525	1.5	
		2 885	2 470	2 060	1 650	1.7	
12 PR	156 A8	4 785	3 470	3 380	3 190	1.9	
		5 430	3 940	3 830	3 620	2.2	
		6 000	4 360	4 160	4 000	2.5	
14 PR	156 A8	4 350	3 565	3 100	2 900	1.1	
		4 875	4 000	3 480	3 250	1.4	
		5 475	4 490	3 905	3 650	1.7	
		6 000	4 920	4 280	4 000	2.0	
6 PR	112 A6 (104 A8)	1 260	1 080	900	720	1.3	
		1 415	1 210	1 010	810	1.5	
		1 570	1 345	1 120	900	1.8	
8 PR	118 A6 (110 A8)	1 710	1 465	1 220	975	2.1	
		1 850	1 585	1 320	1 060	2.4	
8 PR	123 A6 (116 A8)	1 445	1 235	1 030	825	1.1	
		1 620	1 385	1 155	925	1.4	
		1 800	1 540	1 285	1 030	1.7	
		2 005	1 715	1 430	1 145	2.0	
		2 170	1 860	1 550	1 250	2.3	
6 PR	117 A6 (109 A8)	1 445	1 235	1 030	825	1.1	
		1 620	1 385	1 155	925	1.4	
		1 800	1 540	1 285	1 030	1.7	
10 PR	128 A6 (121 A8)	2 005	1 715	1 430	1 145	2.0	
		2 170	1 860	1 550	1 250	2.3	
		2 335	2 000	1 650	1 335	2.5	
		2 535	2 175	1 790	1 450	2.8	
6 PR	121 A6 (113 A8)	1 570	1 345	1 120	895	1.0	
		1 720	1 475	1 230	985	1.2	
		1 875	1 610	1 340	1 070	1.4	
		2 030	1 740	1 450	1 150	1.6	

TD (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
14.9-28	TD-19	TT	W13 (W12)	14.9-28	378	1 365	627	4 113	
16.9-28	TD-02	TT	W15L (W14L)	16.9-28	429	1 435	670	4 235	
16.9-28	TD-13	TT	W15L (W14L)	16.9-28	429	1 435	670	4 235	
16.9-28	TD-13	TT	W15L (W14L)	16.9-28	429	1 435	670	4 235	
16.9-30	TD-13	TT/TL	W15L (W14L)	16.9-30	429	1 485	685	4 390	
16.9-30	TD-13	TT	W15L (W14L)	16.9-30	429	1 485	685	4 390	
16.9-30	TD-13	TT	W15L (W14L)	16.9-30	429	1 485	685	4 390	
16.9-30	TD-17	TT	W15L (W14L)	16.9-30	429	1 485	685	4 390	
16.9-30	TD-17	TT	W15L (W14L)	16.9-30	429	1 485	685	4 390	
18.4-30	TD-13	TT/TL	W16L (W15L)	16.9-30	467	1 550	714	4 540	
18.4-30	TD-13	TT	W16L (W15L)	16.9-30	467	1 550	714	4 540	
18.4-30	TD-13	TT	W16L (W15L)	16.9-30	467	1 550	714	4 540	
9.5-32	TD-13	TT	W8 (W7)	9.5-32	241	1 250	597	3 695	
12.4-32	TD-13	TT	W11 (W9, W10)	12.4-32	315	1 360	633	3 975	
16.9-34	TD-02	TT	W15L (W14L)	16.9-34	429	1 585	724	4 680	
16.9-34	TD-02	TT	W15L (W14L)	16.9-34	429	1 585	724	4 680	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10	20	30	40	
	8 PR	130 A6 (122 A8)	1 905	1 630	1 360	1 090	1.0
2 115			1 810	1 510	1 210	1.2	
2 395			2 050	1 710	1 370	1.5	
2 660			2 280	1 900	1 500	1.8	
	10 PR	139 A6 (131 A8)	3 305	2 830	2 360	1 890	1.9
3 400			2 915	2 430	1 950	2.0	
	8 PR	135 A6 (127 A8)	2 355	2 015	1 680	1 345	1.1
2 730			2 340	1 950	1 560	1.4	
3 055			2 615	2 180	1 750	1.7	
	10 PR	139 A6 (131 A8)	3 305	2 830	2 360	1 890	1.9
3 400			2 915	2 430	1 950	2.0	
	8 PR	137 A6 (129 A8)	2 410	2 065	1 720	1 375	1.1
2 885			2 470	2 060	1 650	1.4	
3 220			2 760	2 300	1 850	1.7	
	10 PR	140 A6 (132 A8)	3 500	3 000	2 500	2 000	2.0
	12 PR	143 A6 (135 A8)	3 815	3 270	2 725	2 180	2.3
	8 PR	137 A6 (129 A8)	2 410	2 065	1 720	1 375	1.1
2 885			2 470	2 060	1 650	1.4	
3 220			2 760	2 300	1 850	1.7	
	10 PR	140 A6 (132 A8)	3 500	3 000	2 500	2 000	2.0
	8 PR	139 A6 (131 A8)	2 645	2 270	1 890	1 515	0.9
3 110			2 665	2 220	1 775	1.2	
3 400			2 915	2 430	1 950	1.4	
	12 PR	149 A6 (141 A8)	4 355	3 730	3 110	2 490	2.1
4 550			3 900	3 250	2 575	2.3	
	14 PR	152 A6 (144 A8)	4 745	4 070	3 390	2 710	2.5
4 970			4 260	3 550	2 800	2.7	
	6 PR	110 A6 (102 A8)	1 190	1 020	850	680	1.5
1 290			1 100	920	740	1.7	
1 390			1 190	990	790	1.9	
1 480			1 270	1 060	850	2.1	
	6 PR	119 A6 (111 A8)	1 490	1 275	1 065	850	1.1
1 625			1 390	1 160	930	1.3	
1 755			1 505	1 255	1 005	1.5	
1 905			1 630	1 360	1 090	1.7	
	8 PR	139 A6 (131 A8)	2 620	2 245	1 870	1 495	1.1
3 010			2 580	2 150	1 720	1.4	
3 400			2 915	2 430	1 950	1.7	
	10 PR	142 A6 (134 A8)	3 710	3 180	2 650	2 120	2.0

TD (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
16.9-34	TD-17	TT	W15L (W14L)	16.9-34	429	1 585	724	4 680	
18.4-34	TD-02	TT	W16L (W15L)	16.9-34 18.4-34	467	1 650	770	4 865	
18.4-34	TD-19	TT/TL	W16L (W15L)	16.9-34 18.4-34	467	1 650	770	4 865	
18.4-34	TD-19	TT	W16L (W15L)	16.9-34 18.4-34	467	1 650	770	4 865	
12.4-36	TD-13	TT	W11 (W10)	12.4-36	315	1 465	685	4 330	
12.4-36	TD-13	TT	W11 (W10)	12.4-36	315	1 465	685	4 330	
13.6-36	TD-13	TT	W12 (W11)	13.6-36	345	1 515	698	4 447	
12.4-38	TD-17	TT	W11 (W10)	12.4-38	320	1 515	719	4 514	
13.6-38	TD-02	TT	W12 (W11)	13.6-38	345	1 565	740	4 615	
13.6-38	TD-13	TT	W12 (W11)	13.6-38	345	1 565	740	4 670	
13.6-38	TD-13	TT	W12 (W11)	13.6-38	345	1 565	740	4 670	



	Ply rating PR	Service description L/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10	20	30	40	
8 PR	139 A6 (131 A8)	2 620	2 245	1 870	1 495	1.1	
		3 010	2 580	2 150	1 720	1.4	
		3 400	2 915	2 430	1 950	1.7	
12 PR	151 A6 (144 A8)	3 050	2 615	2 180	1 745	1.0	
		3 380	2 900	2 415	1 930	1.2	
		3 710	3 180	2 650	2 120	1.4	
		3 955	3 390	2 825	2 260	1.6	
		4 200	3 600	3 000	2 430	1.8	
		4 580	3 925	3 270	2 620	2.1	
4 830	4 140	3 450	2 800	2.3			
8 PR	142 A6 (134 A8)	3 050	2 615	2 180	1 745	1.0	
		3 380	2 900	2 415	1 930	1.2	
		3 710	3 180	2 650	2 120	1.4	
12 PR	151 A6 (144 A8)	4 580	3 925	3 270	2 620	2.1	
		4 830	4 140	3 450	2 800	2.3	
6 PR	121 A6 (113 A8)	1 610	1 380	1 150	920	1.1	
		1 750	1 500	1 250	1 000	1.3	
		1 890	1 620	1 350	1 080	1.5	
		2 030	1 740	1 450	1 150	1.7	
12 PR	135 A6 (127 A8)	2 610	2 240	1 865	1 490	2.7	
		2 750	2 360	1 965	1 570	2.9	
		2 900	2 485	2 070	1 655	3.1	
		3 050	2 615	2 180	1 750	3.3	
6 PR	125 A6 (118 A8)	1 625	1 390	1 160	930	0.9	
		1 895	1 625	1 355	1 085	1.2	
		2 080	1 780	1 485	1 190	1.4	
		2 310	1 980	1 650	1 320	1.6	
8 PR	127 A6 (120 A8)	2 070	1 775	1 480	1 185	1.7	
		2 200	1 885	1 570	1 255	1.9	
		2 325	1 990	1 660	1 330	2.1	
		2 450	2 100	1 750	1 400	2.3	
6 PR	126 A6 (119 A8)	1 695	1 450	1 210	970	0.9	
		2 015	1 730	1 440	1 150	1.2	
		2 200	1 885	1 570	1 255	1.4	
		2 380	2 040	1 700	1 360	1.6	
6 PR	126 A6 (119 A8)	1 695	1 450	1 210	970	0.9	
		2 015	1 730	1 440	1 150	1.2	
		2 200	1 885	1 570	1 255	1.4	
		2 380	2 040	1 700	1 360	1.6	
14 PR	139 A6 (131 A8)	2 920	2 500	2 085	1 670	2.9	
		3 075	2 635	2 195	1 755	3.1	
		3 235	2 770	2 310	1 850	3.3	
		3 400	2 915	2 430	1 950	3.5	

TD (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
14.9-38	TD-05	TT	W13 (W12)	14.9-38	380	1 640	760	4 838	
15.5-38	TD-05	TT/TL	W14L	15.5-38	394	1 580	745	4 661	
16.9-38	TD-19	TT/TL	W15L (W14L)	16.9-38	429	1 685	795	5 091	
16.9-38	TD-13	TT	W15L (W14L)	16.9-38	429	1 685	795	5 091	
18.4-38	TD-19	TT/TL	W16L (W15L)	18.4-38	467	1 750	814	5 216	

The inflation pressure must be increased for front-end loader tractor application +0.4 bar.

For Non-standard version, please contact a producer.

These tyres are for normal agricultural use and not for continuous highway service.



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10	20	30	40	
6 PR	129 A6 (122 A8)	2 190	1 880	1 565	1 250	1.0	
		2 380	2 040	1 700	1 360	1.2	
		2 590	2 220	1 850	1 480	1.4	
8 PR	133 A6 (125 A8)	2 470	2 120	1 765	1 400	1.4	
		2 655	2 275	1 895	1 520	1.6	
		2 885	2 475	2 060	1 650	1.8	
8 PR	141 A6 (133 A8)	2 620	2 245	1 870	1 495	1.0	
		3 050	2 615	2 180	1 745	1.3	
		3 325	2 850	2 375	1 900	1.5	
		3 605	3 090	2 575	2 060	1.7	
8 PR	141 A6 (133 A8)	2 620	2 245	1 870	1 495	1.0	
		3 050	2 615	2 180	1 745	1.3	
		3 325	2 850	2 375	1 900	1.5	
		3 605	3 090	2 575	2 060	1.7	
8 PR	143 A6 (135 A8)	3 025	2 590	2 160	1 730	0.9	
		3 485	2 990	2 490	1 990	1.2	
		3 815	3 270	2 725	2 180	1.4	



IM-01

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



IM-02

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



IM-03

A classic implement design for universal use.



IM-04

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



IM-07

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



IM-08

Ribbed pattern without any lateral tread elements, suitable for meadowland use and transport service



IM-09

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



IM-10

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

IM series – Implement Diagonal

Non-traction tyres with
great transportation properties



IM series

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
10.0/80-12	IM-04	TT/TL	9.00x12 (7.00x12)	10.0/80-12	264	710	316	2 085
10.0/80-12	IM-04	TL	9.00x12 (7.00x12)	10.0/80-12	264	710	316	2 085
10.0/80-12	IM-08	TL	9.00x12 (7.00x12)	10.0/80-12	264	735	335	2 160
200/60-14.5	IM-10	TT/TL	6.75x14.5		200	620	285	1 823
10.0/75-15.3	IM-04	TT/TL	9.00x15.3	10-15 HS 10/75-15	264	760	351	2 235
10.0/75-15.3	IM-04	TT/TL	9.00x15.3	10-15 HS 10/75-15	264	760	351	2 235
10.0/75-15.3	IM-04	TT/TL	9.00x15.3	10-15 HS 10/75-15	264	760	351	2 235
10.0/75-15.3	IM-04	TL	9.00x15.3	10-15 HS 10/75-15	264	760	351	2 235
11.5/80-15.3	IM-04	TT/TL	9.00x15.3	11.5/80-15	290	845	386	2 485
11.5/80-15.3	IM-04	TT/TL	9.00x15.3	11.5/80-15	290	845	386	2 485
11.5/80-15.3	IM-04	TT/TL	9.00x15.3	11.5/80-15	290	845	386	2 485



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
8 PR	112 A8	1 175	1 060	940	840	755	1.75	
		1 225	1 105	980	875	790	2.00	
		1 330	1 200	1 065	950	855	2.30	
		1 360	1 220	1 085	970	875	2.50	
		1 450	1 305	1 160	1 035	930	2.75	
		1 570	1 410	1 255	1 120	1 010	3.10	
10 PR	117 A8	1 650	1 485	1 320	1 180	1 060	3.40	
		1 745	1 570	1 395	1 245	1 120	3.70	
		1 800	1 620	1 440	1 285	1 155	3.90	
8 PR	112 A8	1 175	1 060	940	840	755	1.75	
		1 225	1 105	980	875	790	2.00	
		1 330	1 200	1 065	950	855	2.30	
		1 360	1 220	1 085	970	875	2.50	
		1 450	1 305	1 160	1 035	930	2.75	
		1 570	1 410	1 255	1 120	1 010	3.10	
10 PR	102 A8	600	540	480	430	390	1.50	
		720	650	575	515	465	2.00	
		805	725	645	575	520	2.50	
		880	795	705	630	565	3.00	
		960	865	765	685	615	3.50	
		1 035	930	830	740	665	4.00	
		1 115	1 000	890	795	715	4.50	
		1 190	1 070	950	850	765	5.00	
10 PR	122 A8	1 665	1 500	1 335	1 190	1 070	2.50	
		1 850	1 665	1 480	1 320	1 190	3.00	
		1 975	1 775	1 580	1 410	1 270	3.50	
		2 100	1 890	1 680	1 500	1 350	4.00	
12 PR	125 A8	2 240	2 015	1 790	1 600	1 440	4.50	
		2 310	2 080	1 850	1 650	1 485	4.75	
14 PR ^(a)	130 A8	2 430	2 185	1 945	1 735	1 560	5.00	
		2 660	2 395	2 130	1 900	1 710	5.50	
18 PR ^(a)	143 A8	3 025	2 720	2 420	2 160	1 945	6.00	
		3 380	3 045	2 705	2 415	2 175	6.50	
		3 815	3 435	3 050	2 725	2 455	7.10	
10 PR	130 A8	2 065	1 860	1 650	1 475	1 330	2.50	
		2 430	2 185	1 945	1 735	1 565	3.00	
		2 660	2 395	2 130	1 900	1 710	3.50	
12 PR	134 A8	2 815	2 535	2 250	2 010	1 810	3.75	
		2 970	2 670	2 375	2 120	1 910	4.00	
14 PR	139 A8	3 260	2 935	2 610	2 330	2 095	4.50	
		3 400	3 060	2 720	2 430	2 185	4.75	

IM series (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
11.5/80-15.3	IM-04	TT/TL	9.00x15.3	11.5/80-15	290	845	386	2 485
12.5/80-15.3	IM-04	TL	9.00x15.3	-	307	889	436	2 615
400/60-15.5	IM-07	TL	13.00x15.5	-	405	875	380	2 575
400/60-15.5	IM-07	TL	13.00x15.5	-	405	875	380	2 575
400/60-15.5	IM-07	TL	13.00x15.5	-	405	875	380	2 575
10.50-16	IM-01	TT	7.00I-16 (7.0-401.5)	10.50-16	274	945	432	2 780
15.0/55-17	IM-04	TL	13.00x17 (13x17)	15.0/55-17	391	850	410	2 499
15.0/55-17	IM-04	TL	13.00x17	15.0/55-17	391	850	410	2 499
19.0/45-17	IM-04	TL	16.00x17	-	491	866	390	2 546
19.0/45-17	IM-04	TL	16.00x17	-	491	866	390	2 546



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
	16 PR ⁽²⁾	141 A8	3 470 3 605	3 125 3 245	2 780 2 885	2 480 2 575	2 230 2 320	5.00 5.40
	14 PR	141 A8	2 920 3 110 3 305 3 485 3 605	2 625 2 795 2 975 3 135 3 245	2 335 2 485 2 645 2 790 2 885	2 085 2 220 2 360 2 490 2 575	1 875 2 000 2 125 2 240 2 320	3.25 3.50 3.70 4.00 4.30
	14 PR	140 A8	2 015 2 185 2 520 2 800 3 150 3 500	1 815 1 965 2 270 2 520 2 835 3 150	1 615 1 745 2 015 2 240 2 520 2 800	1 440 1 560 1 800 2 000 2 250 2 500	1 295 1 405 1 620 1 800 2 025 2 250	1.25 1.50 2.00 2.50 3.00 3.50
	-	145 A8	4 060	3 650	3 250	2 900	2 610	3.60
	-	152 A8	4 410 4 690 4 970	3 970 4 220 4 475	3 530 3 750 3 975	3 150 3 350 3 550	2 835 3 015 3 195	4.00 5.00 6.00
	14 PR	144 A8	2 870 2 970 3 220 3 470 3 710 3 920	2 585 2 670 2 900 3 125 3 340 3 530	2 295 2 375 2 575 2 780 2 970 3 135	2 050 2 120 2 300 2 480 2 650 2 800	1 845 1 910 2 070 2 230 2 385 2 520	3.25 3.50 4.00 4.50 5.00 5.25
	10 PR	131 A8	2 325 2 595 2 730	2 090 2 335 2 455	1 860 2 080 2 185	1 660 1 855 1 950	1 495 1 670 1 755	2.00 2.40 2.60
	14 PR	137 A8	2 830 2 970 3 050 3 135 3 220	2 545 2 670 2 745 2 820 2 900	2 260 2 375 2 440 2 510 2 575	2 020 2 120 2 180 2 240 2 300	1 820 1 910 1 960 2 015 2 070	2.80 3.10 3.30 3.50 3.70
	14 PR	144 A8	2 605 2 980 3 305 3 625 3 920	2 345 2 685 2 975 3 265 3 530	2 085 2 385 2 645 2 900 3 135	1 860 2 130 2 360 2 590 2 800	1 675 1 915 2 125 2 330 2 520	2.00 2.50 3.00 3.50 4.00
	18 PR	157 A8	5 110 5 320 5 545 5 775	4 600 4 790 4 990 5 195	4 090 4 255 4 435 4 620	3 650 3 800 3 960 4 125	3 285 3 420 3 565 3 715	4.75 5.00 5.25 5.50

IM series (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
500/50-17	IM-07	TL	16.00x17	-	500	940	420	2 763	
500/50-17	IM-07	TL	16.00x17	-	500	940	420	2 763	
12.5/80-18	IM-03	TT	11x18 (9x18)	12-18 HS 12.5-18	308	965	444	2 840	
12.5/80-18	IM-03	TT	11x18 (9x18)	12-18 HS 12.5-18	308	965	444	2 840	
12.5/80-18	IM-04	TT	11x18 (9x18)	12-18 HS 12.5-18	308	965	444	2 840	
12.5/80-18	IM-04	TT	11x18 (9x18)	12-18 HS 12.5-18	308	965	444	2 840	
13.0/65-18	IM-04	TT	11x18	13.0/65-18	336	890	412	2 615	
13.00-18	IM-02	TT	9Ax18	12.00-18	370	1 128	514	3 315	
14.5/80-18	IM-03	TT	13x18	14.5/80-18	372	1 045	475	3 075	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
			3 330	3 000	2 665	2 380	2 140	2.00
			3 815	3 435	3 050	2 725	2 455	2.50
			4 200	3 780	3 360	3 000	2 700	3.00
	14 PR	149 A8	4 550	4 095	3 640	3 250	2 925	3.50
			4 985	4 485	3 985	3 560	3 200	4.00
	18 PR	155 A8	5 425	4 880	4 340	3 875	3 490	4.40
			2 715	2 445	2 175	1 940	1 745	2.25
			2 885	2 595	2 305	2 060	1 855	2.50
			3 305	2 975	2 645	2 360	2 125	3.00
			3 565	3 205	2 850	2 545	2 290	3.50
			3 870	3 485	3 095	2 765	2 490	4.00
	14 PR	145 A8	4 060	3 655	3 250	2 900	2 610	4.25
			4 145	3 730	3 315	2 960	2 665	4.50
	16 PR	147 A8	4 305	3 875	3 445	3 075	2 770	5.00
			2 715	2 445	2 175	1 940	1 745	2.25
			2 885	2 595	2 305	2 060	1 855	2.50
			3 305	2 975	2 645	2 360	2 125	3.00
			3 565	3 205	2 850	2 545	2 290	3.50
			3 870	3 485	3 095	2 765	2 490	4.00
	14 PR	145 A8	4 060	3 655	3 250	2 900	2 610	4.25
			4 145	3 730	3 315	2 960	2 665	4.50
	16 PR	147 A8	4 305	3 875	3 445	3 075	2 770	5.00
			2 270	2 040	1 815	1 620	1 460	2.00
			2 575	2 320	2 060	1 840	1 655	2.50
			2 885	2 595	2 305	2 060	1 855	3.00
			3 220	2 900	2 575	2 300	2 070	3.50
			3 400	3 060	2 720	2 430	2 185	4.00
			3 605	3 245	2 885	2 575	2 320	4.50
	16 PR	143 A8	3 815	3 435	3 050	2 725	2 455	5.00
			3 555	3 200	2 845	2 540	2 285	2.50
			4 200	3 780	3 360	3 000	2 700	3.00
	12 PR	150 A8	4 690	4 220	3 750	3 350	3 015	3.50
			2 850	2 565	2 280	2 035	1 830	1.50
			3 310	2 980	2 650	2 365	2 130	2.00
			3 765	3 390	3 015	2 690	2 420	2.50
			4 215	3 795	3 370	3 010	2 710	3.00
			4 660	4 195	3 730	3 330	2 995	3.50
			5 125	4 610	4 100	3 660	3 295	4.00
	12 PR	155 A8	5 425	4 885	4 340	3 875	3 490	4.25

IM series (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
500/60-22.5	IM-09	TL	16.00x22.5	-	503	1 172	511	3 446	
550/60-22.5	IM-09	TL	16.00x22.5	-	537	1 232	534	3 622	

⁰⁾ Reinforced version also available (REINFORCED)

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



Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)					Tyre pressure (bar)
		10	20	30	40	50	
16 PR	159 A8	3 955	3 560	3 165	2 825	2 545	1.50
		4 390	3 950	3 510	3 135	2 820	1.80
		4 825	4 340	3 860	3 445	3 100	2.10
		5 250	4 725	4 200	3 750	3 375	2.40
		5 690	5 120	4 555	4 065	3 660	2.70
		6 125	5 515	4 900	4 375	3 940	3.00
16 PR	163 A8	4 780	4 305	3 825	3 415	3 075	1.50
		5 125	4 610	4 100	3 660	3 295	1.70
		5 455	4 910	4 360	3 895	3 505	1.90
		5 775	5 200	4 620	4 125	3 715	2.10
		6 235	5 615	4 990	4 455	4 010	2.40
		6 530	5 880	5 225	4 665	4 200	2.60
		6 825	6 145	5 460	4 875	4 390	2.80



TR-01

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



TR-03

Universal traction pattern for different agricultural applications.



TR-04

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



TR-05

Time proven pattern for agricultural application with very good traction.



TR-06

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



TR-07

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



TR-08

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



TR-09

Traction pattern suitable for front wheels of backhoe loaders and wheel loaders.

TR series – Implement Diagonal Traction tyres for wide agricultural application



TR-10

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-11

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



TR-12

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





TR series

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
11.0/65-12	TD-10	TL	9.00x12 (7.00x12)	-	281 261	692	310	2 125
31x15.50-15 (400/50-15)	TR-06	TL	13LBx15	-	370	760	350	2 235
31x15.50-15 (400/50-15)	TR-07	TL	13LBx15	-	370	760	350	2 235
10.0/75-15.3	TR-03	TL	9.00x15.3	10-15 HS 10/75-15	264	780	360	2 295
10.0/75-15.3	TR-03	TL	9.00x15.3	10-15 HS 10/75-15	264	780	360	2 295
10.0/75-15.3	TR-03	TL	9.00x15.3	10-15 HS 10/75-15	264	780	360	2 295
10.0/75-15.3	TR-04	TT/TL	9.00x15.3	10-15 HS 10/75-15	264	780	360	2 295
11.5/80-15.3	TR-03	TL	9.00x15.3	11.5/80-15	290	867	395	2 550
11.5/80-15.3	TR-03	TT/TL	9.00x15.3	11.5/80-15	290	867	395	2 550



Ply rating PR	Service description L/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
		10	20	30	40	50	
8 PR		- / 820	- / 725	- / 635			1.00
		- / 1 160	- / 1 025	- / 900			1.80
		- / 1 380	- / 1 220	- / 1 070			2.50
		- / 1 445	- / 1 275	- / 1 120			2.80
		- / 1 640	- / 1 450	- / 1 270			3.40
8 PR	121/109 A8	1 045 / 730	940 / 655	835 / 580	745 / 520	670 / 470	1.00
		1 295 / 910	1 165 / 820	1 035 / 730	925 / 650	835 / 585	1.50
		1 555 / 1 090	1 400 / 985	1 245 / 875	1 110 / 780	1 000 / 700	2.00
		1 805 / 1 265	1 625 / 1 140	1 445 / 1 015	1 290 / 905	1 160 / 815	2.50
		2 030 / 1 440	1 825 / 1 300	1 625 / 1 155	1 450 / 1 030	1 305 / 925	3.00
8 PR	121/109 A8	1 045 / 730	940 / 655	835 / 580	745 / 520	670 / 470	1.00
		1 295 / 910	1 165 / 820	1 035 / 730	925 / 650	835 / 585	1.50
		1 555 / 1 090	1 400 / 985	1 245 / 875	1 110 / 780	1 000 / 700	2.00
		1 805 / 1 265	1 625 / 1 140	1 445 / 1 015	1 290 / 905	1 160 / 815	2.50
		2 030 / 1 440	1 825 / 1 300	1 625 / 1 155	1 450 / 1 030	1 305 / 925	3.00
10 PR	122/111 A8	1 665 / 1 210	1 500 / 1 090	1 335 / 970	1 190 / 865	1 070 / 780	2.50
		1 755 / 1 275	1 580 / 1 145	1 405 / 1 020	1 255 / 910	1 130 / 820	2.75
		1 850 / 1 330	1 665 / 1 195	1 480 / 1 065	1 320 / 950	1 190 / 855	3.00
		1 910 / 1 380	1 720 / 1 240	1 530 / 1 105	1 365 / 985	1 230 / 885	3.25
		1 975 / 1 430	1 775 / 1 285	1 580 / 1 140	1 410 / 1 020	1 270 / 920	3.50
		2 100 / 1 525	1 890 / 1 375	1 680 / 1 220	1 500 / 1 090	1 350 / 980	4.00
12 PR	125/114 A8	2 170 / 1 570	1 955 / 1 410	1 735 / 1 255	1 550 / 1 120	1 395 / 1 010	4.25
		2 240 / 1 610	2 015 / 1 450	1 790 / 1 290	1 600 / 1 150	1 440 / 1 035	4.50
		2 310 / 1 650	2 080 / 1 485	1 850 / 1 320	1 650 / 1 180	1 485 / 1 060	4.75
14 PR	130/118 A8	2 430 / 1 715	2 185 / 1 545	1 945 / 1 370	1 735 / 1 225	1 560 / 1 105	5.00
		2 550 / 1 780	2 295 / 1 600	2 040 / 1 420	1 820 / 1 270	1 640 / 1 145	5.25
		2 660 / 1 850	2 395 / 1 665	2 130 / 1 480	1 900 / 1 320	1 710 / 1 190	5.50
10 PR	122/111 A8	1 665 / 1 210	1 500 / 1 090	1 335 / 970	1 190 / 865	1 070 / 780	2.50
		1 755 / 1 275	1 580 / 1 145	1 405 / 1 020	1 255 / 910	1 130 / 820	2.75
		1 850 / 1 330	1 665 / 1 195	1 480 / 1 065	1 320 / 950	1 190 / 855	3.00
		1 910 / 1 380	1 720 / 1 240	1 530 / 1 105	1 365 / 985	1 230 / 885	3.25
		1 975 / 1 430	1 775 / 1 285	1 580 / 1 140	1 410 / 1 020	1 270 / 920	3.50
		2 100 / 1 525	1 890 / 1 375	1 680 / 1 220	1 500 / 1 090	1 350 / 980	4.00
10 PR	130/119 A8	1 820 / 1 510	1 640 / 1 360	1 455 / 1 210	1 300 / 1 080	1 170 / 970	2.25
		2 065 / 1 580	1 860 / 1 425	1 650 / 1 265	1 475 / 1 130	1 330 / 1 015	2.50
		2 430 / 1 735	2 185 / 1 560	1 945 / 1 390	1 735 / 1 240	1 560 / 1 115	3.00
		2 660 / 1 905	2 395 / 1 715	2 130 / 1 525	1 900 / 1 360	1 710 / 1 225	3.50
14 PR	139/126 A8	2 970 / 2 170	2 670 / 1 955	2 375 / 1 735	2 120 / 1 550	1 910 / 1 395	4.00
		3 260 / 2 310	2 935 / 2 080	2 610 / 1 850	2 330 / 1 650	2 095 / 1 485	4.50
		3 400 / 2 380	3 060 / 2 140	2 720 / 1 905	2 430 / 1 700	2 185 / 1 530	4.75



TR series (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
400/60-15.5	TR-08	TL	13.00x15.5	-	405	875	385	2 575	
400/60-15.5	TR-08	TL	13.00x15.5	-	405	875	385	2 575	
15.0/55-17	TR-01	TL	13.00x17 (13x17)	-	391	872	410	2 565	
15.0/55-17	TR-01	TL	13.00x17 (13x17)	-	391	872	410	2 565	
480/45-17 IMP	TR-01	TL	15.00x17 (16.00x17)	-	479	864	410	2 576	
14-17.5	TR-10	TL	10.50x17.5	-	355	910	430	2 858	
275/80-18 MPT	TD-10	TL	9x18	-	278	911	422	2 730	
12.0/75-18	TR-03	TL	W9x18 (9.11x18)	12.0-18	299	937	447	2 755	
12.0/75-18	TR-11	TL	W9x18 (9.11x18)	12.0-18	299	937	447	2 755	
320/80-18	TD-10	TL	Please see page 166						
14.5/80-18	TR-05	TT	11 (12)	14.5/80-18	372	1 045	475	3 075	



	Ply rating PR	Service description L/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
14 PR	140/127 A8	2 015 / 1 420	1 815 / 1 280	1 615 / 1 135	1 440 / 1 015	1 295 / 915	1.25	
		2 185 / 1 525	1 965 / 1 375	1 745 / 1 220	1 560 / 1 090	1 405 / 980	1.50	
		2 520 / 1 750	2 270 / 1 575	2 015 / 1 400	1 800 / 1 250	1 620 / 1 125	2.00	
		2 800 / 1 975	2 520 / 1 775	2 240 / 1 580	2 000 / 1 410	1 800 / 1 270	2.50	
		3 150 / 2 205	2 835 / 1 985	2 520 / 1 765	2 250 / 1 575	2 025 / 1 420	3.00	
		3 500 / 2 450	3 150 / 2 205	2 800 / 1 960	2 500 / 1 750	2 250 / 1 575	3.50	
	(4)	145/132 A8	4 060 / 2 800	3 650 / 2 520	3 250 / 2 240	2 900 / 2 000	2 610 / 1 800	3.60
10 PR	131/119 A8	2 325 / 1 615	2 090 / 1 455	1 860 / 1 295	1 660 / 1 155	1 495 / 1 040	2.00	
		2 465 / 1 710	2 220 / 1 535	1 970 / 1 365	1 760 / 1 220	1 585 / 1 100	2.20	
		2 595 / 1 815	2 335 / 1 630	2 080 / 1 450	1 855 / 1 295	1 670 / 1 165	2.40	
		2 730 / 1 905	2 455 / 1 715	2 185 / 1 525	1 950 / 1 360	1 755 / 1 225	2.60	
12 PR	134/122 A8	2 830 / 1 990	2 545 / 1 790	2 260 / 1 590	2 020 / 1 420	1 820 / 1 280	2.80	
		2 970 / 2 100	2 670 / 1 890	2 375 / 1 680	2 120 / 1 500	1 910 / 1 350	3.10	
-	146/134 A8	1 638 / 1 158	1 474 / 1 042	1 310 / 926	1 170 / 827	1 053 / 744	0.80	
		2 100 / 1 484	1 890 / 1 336	1 680 / 1 187	1 500 / 1 060	1 350 / 954	1.20	
		2 604 / 1 840	2 344 / 1 656	2 083 / 1 472	1 860 / 1 314	1 674 / 1 183	1.60	
		2 982 / 2 107	2 684 / 1 897	2 386 / 1 686	2 130 / 1 505	1 917 / 1 355	2.00	
		3 444 / 2 434	3 100 / 2 190	2 755 / 1 947	2 460 / 1 738	2 214 / 1 565	2.40	
		3 906 / 2 760	3 515 / 2 484	3 125 / 2 208	2 790 / 1 972	2 511 / 1 774	2.80	
		4 200 / 2 968	3 780 / 2 671	3 360 / 2 374	3 000 / 2 120	2 700 / 1 908	3.20	
14 PR	150/139 B	3 890 / 2 760	3 505 / 2 480	3 115 / 2 205	2 780 / 1 970	2 500 / 1 775	3.20	
		4 060 / 2 890	3 655 / 2 600	3 250 / 2 315	2 900 / 2 065	2 610 / 1 860	3.50	
		4 240 / 3 030	3 820 / 2 730	3 395 / 2 425	3 030 / 2 165	2 725 / 1 950	3.80	
		4 410 / 3 165	3 970 / 2 850	3 530 / 2 530	3 150 / 2 260	2 835 / 2 035	4.10	
		4 640 / 3 345	4 175 / 3 010	3 715 / 2 675	3 315 / 2 390	2 985 / 2 150	4.50	
		4 930 / 3 565	4 435 / 3 205	3 940 / 2 850	3 520 / 2 545	3 170 / 2 290	5.00	
		5 210 / 3 780	4 685 / 3 400	4 166 / 3 025	3 720 / 2 700	3 350 / 2 430	5.50	
10 PR	126 E	- / 1 550	- / 1 205	- / 1 075	- / 990	- / 965	1.50	
		- / 1 910	- / 1 485	- / 1 325	- / 1 220	- / 1 185	2.00	
		- / 2 900	- / 2 255	- / 2 015	- / 1 850	- / 1 805	3.50	
		- / 3 060	- / 2 380	- / 2 125	- / 1 955	- / 1 905	3.75	
12 PR	139/126 A8	3 150 / 2 225	2 835 / 2 005	2 520 / 1 780	2 250 / 1 590	2 025 / 1 430	3.50	
		3 400 / 2 380	3 060 / 2 140	2 720 / 1 905	2 430 / 1 700	2 185 / 1 530	4.00	
12 PR	135/123 A8	2 490 / 1 800	2 245 / 1 620	1 995 / 1 440	1 780 / 1 285	1 600 / 1 155	2.75	
		2 610 / 1 870	2 350 / 1 680	2 090 / 1 500	1 865 / 1 335	1 680 / 1 200	3.00	
		2 835 / 2 025	2 550 / 1 820	2 270 / 1 620	2 025 / 1 445	1 825 / 1 300	3.50	
		3 050 / 2 170	2 745 / 1 955	2 440 / 1 735	2 180 / 1 550	1 960 / 1 395	4.00	
12 PR	155/143 A8	3 765 / 2 660	3 390 / 2 395	3 015 / 2 130	2 690 / 1 900	2 420 / 1 710	2.50	
		4 445 / 3 155	4 000 / 2 840	3 555 / 2 525	3 175 / 2 255	2 860 / 2 030	3.25	
		4 895 / 3 485	4 405 / 3 135	3 915 / 2 790	3 495 / 2 490	3 145 / 2 240	3.75	
		5 425 / 3 815	4 885 / 3 435	4 340 / 3 050	3 875 / 2 725	3 490 / 2 455	4.25	



TR series (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
360/80-20	TD-10	TL	Please see page 166					
400/70-20	TD-10	TL	Please see page 166					
400/70-20	TR-01	TL	13SDCx20	-	404	1 090	490	3 210
500/60-22.5	TR-08	TL	16.00x22.5	-	503	1 192	519	3 504
500/60-22.5	TR-12	TL	16.00x22.5	-	503	1 192	519	3 504
550/60-22.5	TR-08	TL	16.00x22.5	-	537	1 254	542	3 687
550/60-22.5	TR-08	TL	16.00x22.5	-	537	1 254	542	3 687
600/40-22.5	TR-12	TL	20.00TH2x22.5 (20.00DC)	-	600	1 050	473	3 146
600/50-22.5	TR-08	TL	20.00x22.5	-	595	1 140	510	3 380
600/50-22.5	TR-08 HD	TL	20.00x22.5	-	611	1 172	510	3 440



Ply rating PR	Service description L/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
		10	20	30	40	50	
14 PR	150 B	- / 3 040	- / 3 735	- / 2 420	- / 2 175	- / 1 975	2.00
		- / 3 580	- / 3 225	- / 2 850	- / 2 560	- / 2 325	2.50
		- / 4 120	- / 3 710	- / 3 280	- / 2 945	- / 2 675	3.00
		- / 4 660	- / 4 195	- / 3 710	- / 3 330	- / 3 025	3.50
		- / 5 160	- / 4 645	- / 4 100	- / 3 685	- / 3 350	4.00
16 PR	159/147 A8	3 955 / 2 700	3 560 / 2 430	3 165 / 2 160	2 825 / 1 930	2 545 / 1 735	1.50
		4 390 / 3 050	3 950 / 2 745	3 510 / 2 440	3 135 / 2 180	2 820 / 1 960	1.80
		4 825 / 3 390	4 340 / 3 050	3 860 / 2 710	3 445 / 2 420	3 100 / 2 180	2.10
		5 250 / 3 710	4 725 / 3 340	4 200 / 2 970	3 750 / 2 650	3 375 / 2 385	2.40
		5 690 / 4 010	5 120 / 3 610	4 555 / 3 210	4 065 / 2 865	3 660 / 2 580	2.70
		6 125 / 4 305	5 515 / 3 875	4 900 / 3 445	4 375 / 3 075	3 940 / 2 770	3.00
	170/158 A8	6 105 / 4 335	5 495 / 3 900	4 885 / 3 465	4 360 / 3 095	3 925 / 2 785	3.00
		6 425 / 4 555	5 785 / 4 100	5 140 / 3 645	4 590 / 3 255	4 130 / 2 930	3.50
		7 140 / 5 060	6 425 / 4 555	5 710 / 4 050	5 100 / 3 615	4 590 / 3 250	4.00
		8 400 / 5 950	7 560 / 5 355	6 720 / 4 760	6 000 / 4 250	5 400 / 3 825	4.50
16 PR	167/155 A8	3 205 / 2 279	2 884 / 2 051	2 564 / 1 823	2 289 / 1 628	2 060 / 1 465	0.80
		4 120 / 2 930	3 708 / 2 637	3 296 / 2 344	2 943 / 2 093	2 649 / 1 883	1.20
		5 036 / 3 581	4 532 / 3 222	4 029 / 2 864	3 597 / 2 558	3 237 / 2 302	1.60
		5 799 / 4 123	5 219 / 3 711	4 639 / 3 298	4 142 / 2 945	3 728 / 2 651	2.00
		6 714 / 4 774	6 043 / 4 297	5 372 / 3 819	4 796 / 3 410	4 316 / 3 069	2.40
		7 630 / 5 425	6 867 / 4 883	6 104 / 4 340	5 450 / 3 875	4 905 / 3 488	2.80
	171/159 A8	7 060 / 4 940	6 495 / 4 540	5 930 / 4 150	5 650 / 3 950	4 800 / 3 360	3.00
		7 360 / 5 220	6 775 / 4 800	6 185 / 4 385	5 890 / 4 175	5 005 / 3 550	3.20
		7 700 / 5 470	7 070 / 5 030	6 500 / 4 640	6 150 / 4 375	5 225 / 3 720	3.40
16 PR	160/148 A8	3 835 / 2 715	3 450 / 2 445	3 070 / 2 175	2 740 / 1 940	2 465 / 1 745	1.20
		4 310 / 3 050	3 880 / 2 745	3 450 / 2 440	3 080 / 2 180	2 770 / 1 960	1.50
		4 800 / 3 390	4 325 / 3 050	3 840 / 2 710	3 430 / 2 420	3 085 / 2 180	1.80
		5 250 / 3 710	4 725 / 3 340	4 200 / 2 970	3 750 / 2 650	3 375 / 2 385	2.10
		5 405 / 3 815	4 865 / 3 435	4 325 / 3 050	3 860 / 2 725	3 475 / 2 455	2.20
		5 910 / 4 130	5 315 / 3 715	4 725 / 3 305	4 220 / 2 950	3 800 / 2 655	2.50
		6 300 / 4 410	5 670 / 3 970	5 040 / 3 530	4 500 / 3 150	4 050 / 2 835	2.80
16 PR	165/153 A8	4 440 / 3 025	3 995 / 2 720	3 550 / 2 420	3 170 / 2 160	2 855 / 1 945	1.10
		4 830 / 3 305	4 345 / 2 975	3 865 / 2 645	3 450 / 2 360	3 105 / 2 125	1.30
		5 395 / 3 690	4 855 / 3 320	4 320 / 2 950	3 855 / 2 635	3 470 / 2 370	1.60
		5 760 / 3 940	5 185 / 3 545	4 610 / 3 155	4 115 / 2 815	3 705 / 2 535	1.80
		6 125 / 4 200	5 515 / 3 780	4 900 / 3 360	4 375 / 3 000	3 940 / 2 700	2.00
		6 670 / 4 650	6 005 / 4 185	5 335 / 3 720	4 765 / 3 320	4 290 / 2 990	2.30
		7 210 / 5 110	6 490 / 4 600	5 770 / 4 090	5 150 / 3 650	4 635 / 3 285	2.60
	168/156 A8	7 840 / 5 600	7 055 / 5 040	6 270 / 4 480	5 600 / 4 000	5 040 / 3 600	3.20



TR series (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
15.5/80-24	TR-01	TL	W12x24 (W13x24) (W14Lx24)	-	394	1 269	585	3 730
15.5/80-24	TR-01	TL	W12x24 (W13x24, W14Lx24)	-	394	1 269	585	3 730
15.5/80-24	TR-01	TL	W12x24 (W13x24, W14Lx24)	-	394	1 269	585	3 730
15.5/80-24	TR-01	TL	W12x24 (W13x24) (W14Lx24)	-	394	1 269	585	3 730
15.5/80-24	TD-10	TL	Please see page 166					
16.5/85-24	TD-10	TL	Please see page 166					
17.5L-24	TR-01	TL	W15Lx24	-	445	1 241	580	3 650

¹⁾ Reinforced version (REINFORCED)

For Non-standard version, please contact a producer.

These tyres are for normal agricultural use and not for continuous highway service.



Ply rating PR	Service description L/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
		10	20	30	40	50	
12 PR	154/142 A8	4 255 / 3 025	3 830 / 2 720	3 375 / 2 400	3 040 / 2 160	2 735 / 1 945	2.00
		4 485 / 3 185	4 040 / 2 865	3 563 / 2 525	3 205 / 2 275	2 885 / 2 050	2.25
		4 690 / 3 305	4 220 / 2 975	3 750 / 2 650	3 350 / 2 360	3 015 / 2 125	2.50
		4 965 / 3 500	4 465 / 3 150	3 938 / 2 775	3 545 / 2 500	3 190 / 2 250	2.75
		5 250 / 3 710	4 725 / 3 340	4 125 / 2 900	3 750 / 2 650	3 375 / 2 385	3.00
14 PR ⁽¹⁾	156/144 A8	5 430 / 3 815	4 890 / 3 435	4 313 / 3 025	3 880 / 2 725	3 490 / 2 455	3.25
		5 600 / 3 920	5 040 / 3 530	4 500 / 3 150	4 000 / 2 800	3 600 / 2 520	3.50
16 PR	159/147 A8	5 865 / 4 115	5 275 / 3 700	4 690 / 3 290	4 188 / 2 938	3 770 / 2 645	3.75
		6 125 / 4 305	5 515 / 3 875	4 900 / 3 445	4 375 / 3 075	3 940 / 2 770	4.10
	163/151 A8	6 360 / 4 480	5 725 / 4 030	5 085 / 3 585	4 542 / 3 200	4 090 / 2 880	4.25
		6 590 / 4 655	5 935 / 4 190	5 275 / 3 725	4 708 / 3 325	4 240 / 2 995	4.50
		6 825 / 4 830	6 145 / 4 345	5 460 / 3 865	4 875 / 3 450	4 390 / 3 105	4.75
10 PR	-/144 A8	- / 2 500	- / 2 250	- / 2 000	- / 1 785	- / 1 605	1.10
		- / 2 800	- / 2 520	- / 2 240	- / 2 000	- / 1 800	1.30
		- / 3 100	- / 2 790	- / 2 480	- / 2 215	- / 1 995	1.50
		- / 3 400	- / 3 060	- / 2 720	- / 2 430	- / 2 185	1.70
		- / 3 705	- / 3 335	- / 2 960	- / 2 645	- / 2 380	2.00
		- / 3 920	- / 3 530	- / 3 135	- / 2 800	- / 2 520	2.20

TD-10

Technical data and load capacities

Tyre size	Tread pattern	Tube Valve	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
320/80-18 (repl. 12.5/80-18)	TD-10 TL	12.5/14.5/80-18 T 38G16 S	9x18	308	1 000	443 ⊕ 430 ⊕→	3 025 ⊕ 3 015 ⊕→
360/80-20 (repl. 14.5/75-20)	TD-10 TL	16/70-20;335/80-20; 375/405/70-20 47GW S	11x20 12x20	360 370	1 092	492 ⊕ 485 ⊕→	3 205 ⊕ 3 200 ⊕→
400/70-20 (repl. 16/70-20)	TD-10 TL	16/70-20;335/80-20; 375/405/70-20 47GW S	13x20 14x20	412 422	1 106	503 ⊕ 493 ⊕→	3 337 ⊕ 3 325 ⊕→
15.5/80-24	TD-10 TL	14.9/16.9(13/14)-24 T 47GW S	W 13 W 14 W 12	376 387 365	1 270	586 ⊕ 575 ⊕→	3 841 ⊕ 3 820 ⊕→
16.5/85-24	TD-10 TL	14.9/16.9(13/14)-24 T 47GW S	W 13 W 15 L W 14 L	413 435 424	1 338	590 ⊕ 580 ⊕→	4 032 ⊕ 4 010 ⊕→

For Non-standard version, please contact a producer.

These tyres are for normal agricultural use and not for continuous highway service.



	Service description LI/SS	Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)
		1.0	1.5	1.8	2.0	2.3	2.5	2.8	3.1	3.4	3.9	
10 PR	126 A8 ⊕	900	1 185	1 330	1 440	1 500	1 540	1 570	1 700			40
	139 A8 ⊕→	1 290	1 700	1 900	2 060	2 145	2 200	2 315	2 430			40
8 PR	128 A8 ⊕	1 140	1 480	1 600	1 630	1 800						40
	141 A8 ⊕→	1 630	2 135	2 290	2 330	2 575						40
14 PR	142 A8 ⊕	1 190	1 565	1 750	1 890	2 110	2 260	2 455	2 650			40
	154 A8 ⊕→	1 700	2 235	2 500	2 710	3 020	3 230	3 490	3 750			40
16 PR	152 A6 ⊕	1 290	1 690	1 930	2 100	2 340	2 500	2 700	2 900	3 160	3 550	30
	164 A6 ⊕→	1 830	2 405	2 750	2 980	3 320	3 550	3 840	4 125	4 350	4 875	30
14 PR	153 A6 ⊕	1 700	2 225	2 540	2 650	2 800	2 900	3 135	3 370	3 650		30
	165 A6 ⊕→	2 400	3 150	3 600	3 750	3 955	4 090	4 420	4 750	5 150		30



TS-01

Classic tread pattern with excellent traction.



TS-02

Universal traction pattern for a wide range of gardening applications.



TS-03

Tread pattern with deep and robust lugs for greater traction.



TS-04

All-round tread pattern with excellent traction.



TS-05

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



TS-06

Improved tread pattern with great traction.



TS-07

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

Tractor small tyres

for all kinds of gardening
equipment



Tractor Small Tyres

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
4.00-8	TS-01	TT	3.00Dx8	4.00-8	114	425	195	1 250	
4.0-10	TS-03	TT	3.50Bx10 (3.00Bx10)	4.0-10	114	463	214	1 370	
5.0-10	TS-03	TT	4Jx10 (3.50Bx10)	5.0-10	140	512	234	1 520	
5.0-10	TS-03	TT	4Jx10 (3.50Bx10)	5.0-10	140	512	234	1 520	
5.00-12	TS-02	TT	4.00Ex12 (3.00Dx12)	5.00-12	145	580	260	1 705	
5.00-12	TS-02	TT	4.00Ex12 (3.00Dx12)	5.00-12	145	580	260	1 705	
5.00-12	TS-02	TT	4.00Ex12 (3.00Dx12)	5.00-12	145	580	260	1 705	
6.5/80-12	TS-06	TT	5Jx12 (5JAx12)	6.5/80-12	165	604	278	1 810	
6.5/80-12	TS-06	TT	5Jx12 (5JAx12)	6.5/80-12	165	604	278	1 810	
6.5/75-14	TS-02	TT	5Jx14	155/165-14	150	610	283	1 830	
5.00-15	TS-06	TT	3.00Dx15 (4Jx15)	5.00-15	129	661	307	1 985	
5.00-15	TS-06	TT	3.00Dx15 (4Jx15)	5.00-15	129	661	307	1 985	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
			10	20	25	30	40	
2 PR ¹⁾	43/31 A6	130 / 90	115 / 80	105 / 75	100 / 70	90 / 65	0.80	
		175 / 125	155 / 110	145 / 100	135 / 95	120 / 90	1.00	
		200 / 140	175 / 125	165 / 115	155 / 109	140 / 100	1.50	
4 PR	49/37 A8	205 / 150	185 / 135	175 / 125	160 / 115	145 / 105	0.80	
		215 / 155	195 / 135	185 / 130	170 / 120	155 / 109	1.00	
		225 / 165	200 / 145	190 / 135	180 / 125	160 / 115	1.25	
		230 / 165	210 / 155	195 / 140	185 / 130	165 / 120	1.50	
		260 / 180	235 / 160	220 / 150	200 / 145	185 / 128	1.90	
2 PR	57/44 A8	285 / 205	260 / 185	245 / 175	230 / 160	205 / 145	0.80	
		320 / 225	290 / 200	275 / 195	255 / 180	230 / 160	1.00	
4 PR	70/58 A8	355 / 255	320 / 230	305 / 225	285 / 205	255 / 185	1.25	
		400 / 280	360 / 255	340 / 240	315 / 225	285 / 200	1.50	
		470 / 330	420 / 295	400 / 280	375 / 265	335 / 236	2.00	
2 PR	61/48 A6	290 / 200	255 / 180	240 / 165	225 / 155	205 / 140	1.00	
		330 / 230	295 / 205	275 / 195	257 / 180	230 / 165	1.25	
4 PR	74/62 A6	370 / 260	325 / 230	305 / 215	285 / 200	255 / 180	1.50	
		405 / 295	360 / 260	335 / 245	315 / 225	285 / 205	1.75	
		445 / 320	395 / 280	370 / 260	345 / 245	310 / 225	2.00	
6 PR	78/66 A6	485 / 340	430 / 300	400 / 285	375 / 265	340 / 240	2.25	
		495 / 350	440 / 310	410 / 290	385 / 270	345 / 245	2.50	
		520 / 370	460 / 325	435 / 305	405 / 285	365 / 260	3.00	
		550 / 390	485 / 345	455 / 325	425 / 300	385 / 270	3.50	
4 PR	79/68 A8	365 / 265	330 / 235	310 / 225	290 / 210	260 / 188	0.80	
		400 / 285	360 / 255	340 / 240	315 / 225	285 / 202	1.00	
		430 / 305	385 / 275	365 / 260	345 / 245	307 / 218	1.20	
		475 / 345	430 / 310	405 / 290	375 / 275	340 / 245	1.50	
		555 / 405	500 / 365	470 / 345	440 / 325	395 / 288	2.00	
		610 / 440	550 / 395	520 / 375	500 / 355	437 / 315	2.40	
6 PR	89/76 A8	695 / 475	625 / 425	590 / 400	550 / 380	495 / 338	2.75	
		730 / 505	655 / 455	620 / 430	580 / 405	520 / 362	3.00	
		810 / 560	730 / 505	690 / 475	650 / 450	580 / 400	3.50	
4 PR	72/60 A6	335 / 235	295 / 215	280 / 195	260 / 185	235 / 170	1.00	
		425 / 300	375 / 265	355 / 250	330 / 230	295 / 210	1.50	
		460 / 325	405 / 285	380 / 270	355 / 250	320 / 225	1.70	
4 PR	75/63 A8	396 / 270	357 / 243	337 / 230	315 / 218	283 / 193	1.25	
		434 / 300	391 / 270	369 / 255	344 / 241	310 / 214	1.50	
		507 / 357	456 / 321	431 / 303	402 / 288	362 / 255	2.00	
		542 / 381	488 / 343	461 / 324	425 / 307	387 / 272	2.20	
6 PR	84/71 A8	578 / 405	520 / 364	491 / 344	456 / 325	413 / 289	2.50	
		638 / 444	575 / 399	543 / 377	508 / 356	456 / 317	3.00	
		700 / 483	630 / 435	595 / 411	560 / 387	500 / 345	3.50	

Tractor Small Tyres (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
6.5/80-15	TS-06	TT	5Jx15 (41/2Kx15)	6.5/80-15	163	685	318	2 040	
6.5/80-15	TS-06	TT	5Jx15 (41/2Kx15)	6.5/80-15	163	685	318	2 040	
6.5/80-15	TS-06	TT	5Jx15 (41/2Kx15)	6.5/80-15	163	685	318	2 040	
690x180-15	TS-07	TT	5Jx15		176	690	309	2 056	
10.0/75-15.3	TS-05	TL	9.00x15.3	10-15 HS 10/75-15	264	780	360	2 295	
10.0/75-15.3	TS-05	TL	9.00x15.3	10-15 HS 10/75-15	264	780	360	2 295	
11.5/80-15.3	TS-05	TL	9.00x15.3	11.5/80-15	290	867	410	2 550	
11.5/80-15.3	TS-05	TL	9.00x15.3	11.5/80-15	290	867	410	2 550	
6.00-16	TS-04	TT	4.50Ex16 (4.00Ex16)	6.00-16	169	735	345	2 160	
6.00-16	TS-04	TT	4.50Ex16 (4.00Ex16)	6.00-16	169	735	345	2 160	
6.00-16	TD-13	TT	4.50Ex16 (4.00Ex16)	6.00-16	169	735	345	2 160	
6.50-16	TD-10	TL	4.50Ex16 (4.00E) (5.00F)	-	179 174 184	773	360	2 280	



	Ply rating PR	Service description L/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
			10	20	25	30	40	
4 PR	86/75 A8	435 / 310	390 / 280	370 / 265	345 / 250	310 / 222	0.80	
		475 / 335	430 / 300	405 / 285	375 / 270	340 / 239	1.00	
		495 / 350	445 / 315	420 / 300	400 / 280	355 / 250	1.20	
		600 / 435	540 / 395	510 / 370	475 / 350	430 / 312	1.50	
		650 / 475	585 / 425	555 / 400	515 / 380	465 / 338	1.80	
		705 / 515	635 / 460	600 / 435	560 / 410	505 / 367	2.10	
		740 / 540	670 / 485	630 / 460	600 / 430	530 / 385	2.40	
6 PR	94/82 A8	790 / 560	710 / 505	670 / 475	630 / 450	565 / 401	2.70	
		840 / 595	755 / 535	715 / 505	670 / 475	600 / 425	3.00	
		890 / 630	800 / 565	755 / 535	710 / 505	635 / 450	3.30	
		940 / 665	845 / 600	795 / 565	750 / 530	670 / 475	3.60	
8 PR	100/88 A8	1 010 / 710	910 / 640	860 / 600	810 / 565	720 / 505	4.00	
		1 065 / 740	960 / 670	905 / 630	850 / 595	760 / 530	4.40	
		1 120 / 785	1 010 / 705	950 / 670	895 / 630	800 / 560	4.80	
4 PR	100/88 A8	1 030 / 720	925 / 650	875 / 615	825 / 575	735 / 515	2.00	
		1 120 / 785	1 010 / 705	950 / 665	890 / 625	800 / 560	2.50	
8 PR	118/106 A8	1 665 / 1 210	1 500 / 1 090	1 415 / 1 030	1 335 / 970	1 190 / 865	2.50	
		1 850 / 1 330	1 665 / 1 195	1 570 / 1 130	1 480 / 1 065	1 320 / 950	3.00	
10 PR	122/111 A8	1 910 / 1 380	1 720 / 1 240	1 625 / 1 170	1 530 / 1 105	1 365 / 985	3.25	
		1 975 / 1 430	1 775 / 1 285	1 680 / 1 215	1 580 / 1 140	1 410 / 1 020	3.50	
		2 100 / 1 525	1 890 / 1 375	1 785 / 1 295	1 680 / 1 220	1 500 / 1 090	4.00	
10 PR	130/119 A8	1 820 / 1 510	1 640 / 1 360	1 545 / 1 285	1 455 / 1 210	1 300 / 1 080	2.25	
		2 065 / 1 580	1 860 / 1 425	1 755 / 1 345	1 650 / 1 265	1 475 / 1 130	2.50	
		2 430 / 1 735	2 185 / 1 560	2 065 / 1 475	1 945 / 1 390	1 735 / 1 240	3.00	
		2 660 / 1 905	2 395 / 1 715	2 260 / 1 620	2 130 / 1 525	1 900 / 1 360	3.50	
14 PR	139/126 A8	2 970 / 2 170	2 670 / 1 955	2 525 / 1 845	2 375 / 1 735	2 120 / 1 550	4.00	
		3 260 / 2 310	2 935 / 2 080	2 775 / 1 965	2 610 / 1 850	2 330 / 1 650	4.50	
		3 400 / 2 380	3 060 / 2 140	2 890 / 2 035	2 720 / 1 905	2 430 / 1 700	4.75	
6 PR	91/79 A8	625 / 440	560 / 395	530 / 375	500 / 350	445 / 315	1.50	
		730 / 520	655 / 465	620 / 440	580 / 410	520 / 370	2.00	
		820 / 580	735 / 525	695 / 495	655 / 460	585 / 415	2.50	
		860 / 610	775 / 550	730 / 520	690 / 490	615 / 437	2.75	
8 PR	100/88 A8	930 / 650	840 / 585	790 / 555	745 / 515	665 / 465	3.00	
		1 030 / 720	925 / 650	875 / 615	825 / 570	735 / 515	3.50	
		1 120 / 785	1 010 / 705	950 / 665	895 / 615	800 / 560	4.00	
6 PR	91/79 A8	625 / 440	560 / 395	530 / 375	500 / 350	445 / 315	1.50	
		730 / 520	655 / 465	620 / 440	580 / 410	520 / 370	2.00	
		820 / 580	735 / 525	695 / 495	655 / 460	585 / 415	2.50	
		860 / 610	775 / 550	730 / 520	690 / 490	615 / 437	2.75	
8 PR	99A8	- / 660	- / 625	- / 585	- / 545	- / 510	1.60	
		- / 850	- / 800	- / 750	- / 700	- / 655	2.40	
		- / 1 010	- / 955	- / 890	- / 830	- / 775	3.20	

Tractor Small Tyres (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)
7.50-16	TS-04	TT/TL	5.50Fx16 (5.00F, 6.00F)	7.50-16	205	803	375	2 360
7.50-16	TS-04	TT/TL	5.50Fx16 (5.00F, 6.00F)	7.50-16	205	803	375	2 360
7.50-16	TD-13	TT	5.50Fx16 (5.00F, 6.00F)	7.50-16	205	803	375	2 360
7.50-20	TS-04	TT	5.50Fx20 (6.00Fx20)	7.50-20	205	904	420	2 660
7.50-20	TD-13	TT	5.50Fx20 (6.00Fx20)	7.50-20	205	904	420	2 660
8.3-20	TD-13	TT	W7x20 (W6x20)	8.3-20	211	895	416	2 640

For Non-standard version, please contact a producer.

¹⁾ Reinforced version also available (REINFORCED)

These tyres are for normal agricultural use and not for continuous highway service.



Ply rating PR	Service description L/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
		10	20	25	30	40	
6 PR	100/88 A8	905 / 630	815 / 565	770 / 535	720 / 500	645 / 450	1.50
		1 065 / 740	960 / 665	905 / 630	850 / 585	760 / 525	2.00
		1 120 / 785	1 010 / 705	950 / 665	895 / 630	800 / 560	2.25
8 PR ¹⁾	108/95 A8	1 220 / 840	1 095 / 755	1 035 / 715	975 / 665	870 / 600	2.50
		1 360 / 935	1 220 / 840	1 155 / 795	1 085 / 740	970 / 665	3.00
		1 400 / 965	1 260 / 870	1 190 / 820	1 120 / 775	1 000 / 690	3.25
6 PR	100/88 A8	905 / 630	815 / 565	770 / 535	720 / 500	645 / 450	1.50
		1 065 / 740	960 / 665	905 / 630	850 / 585	760 / 525	2.00
		1 120 / 785	1 010 / 705	950 / 665	895 / 630	800 / 560	2.25
6 PR	103/91 A8	985 / 690	890 / 620	840 / 585	790 / 545	705 / 490	1.50
		1 155 / 810	1 040 / 730	980 / 690	925 / 640	825 / 575	2.00
		1 225 / 680	1 105 / 775	1 040 / 730	980 / 690	875 / 615	2.25
6 PR	103/91 A8	985 / 690	890 / 620	840 / 585	790 / 545	705 / 490	1.50
		1 155 / 810	1 040 / 730	980 / 690	925 / 640	825 / 575	2.00
		1 225 / 680	1 105 / 775	1 040 / 730	980 / 690	875 / 615	2.25
6 PR	104/92 A8	915 / 530	810 / 465	760 / 440	710 / 410	630 / 370	0.80
		1 045 / 660	925 / 580	865 / 545	810 / 510	720 / 460	1.20
		1 175 / 785	1 035 / 695	975 / 655	910 / 610	810 / 550	1.60
		1 305 / 915	1 150 / 810	1 080 / 760	1 010 / 710	900 / 630	2.00



TF-01

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



TF-03

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



TF-04

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



TF-05

Designed for non-driven tractor wheels. Improved on-road performance and straight-line steering characteristics.



TF-06

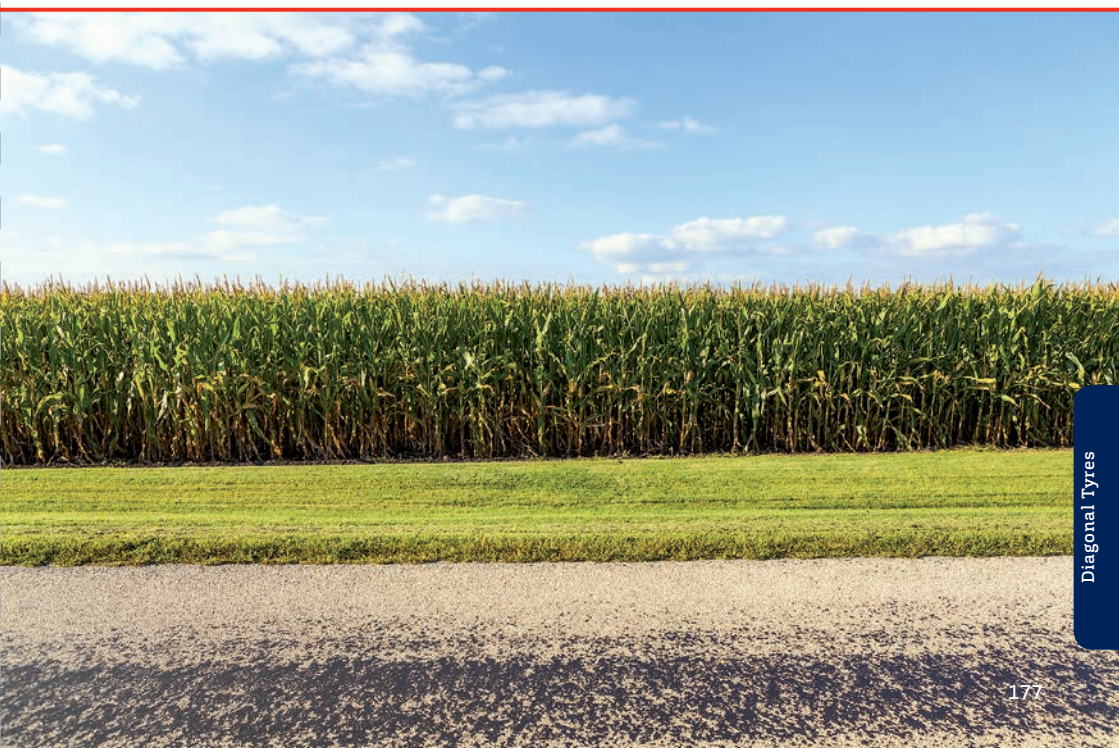
Pattern with very long service life and excellent steering characteristics, mainly on soft terrain.



IM-05

Special tread pattern developed for steering wheels of industrial tractors.

**Tractor front tyres with
balanced properties**
for perfect handling on
and off the road



Tractor Front Tyres

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
6.00-16	TF-01	TT	4.50Ex16 (4.00E, 5K, 5.00F)	6.00-16	165	735	340	2 160	
6.00-16	TF-03	TT	4.50Ex16 (4.00E, 5K, 5.00F)	6.00-16	165	735	340	2 160	
6.00-16	TF-06	TT	4.50Ex16 (4.00E, 5K, 5.00F)	6.00-16	165	735	340	2 160	
6.50-16	TF-03	TT	4.50Ex16 (4.00E, 5K, 5.00F, 5.50F)	6.50-16	175	760	350	2 230	
6.50-16	TF-03	TT	4.50Ex16 (4.00E, 5K, 5.00F, 5.50F)	6.50-16	175	760	350	2 230	
6.50-16	TF-05	TT	4.50Ex16 (4.00E, 5K, 5.00F, 5.50F)	6.50-16	175	760	350	2 230	
7.50-16	TF-01	TT	5.50Fx16 (5.00F, 6.00F)	7.50-16	205	805	370	2 365	
7.50-16	TF-03	TT	5.50Fx16 (5.00F, 6.00F)	7.50-16	205	805	370	2 365	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10 *	20	30	40	
6 PR	88 A6 (80 A8)	445	400	295	235	1.00	
		535	480	355	285	1.50	
		630	565	420	335	2.00	
		720	650	480	385	2.50	
		805	720	535	430	3.00	
		840	755	560	450	3.30	
6 PR	88 A6 (80 A8)	445	400	295	235	1.00	
		535	480	355	285	1.50	
		630	565	420	335	2.00	
		720	650	480	385	2.50	
		805	720	535	430	3.00	
		840	755	560	450	3.30	
6 PR	88 A6 (80 A8)	445	400	295	235	1.00	
		535	480	355	285	1.50	
		630	565	420	335	2.00	
		720	650	480	385	2.50	
		805	720	535	430	3.00	
		840	755	560	450	3.30	
6 PR	91 A6 (83 A8)	475	425	315	250	1.00	
		580	520	385	310	1.50	
		685	615	455	365	2.00	
		790	710	525	420	2.50	
		900	810	600	480	3.00	
		925	830	615	485	3.20	
8 PR	97 A6 (89 A8)	1 065	960	710	560	4.00	
		1 095	985	730	580	4.20	
6 PR	91 A6 (83 A8)	475	425	315	250	1.00	
		580	520	385	310	1.50	
		685	615	455	365	2.00	
		790	710	525	420	2.50	
		900	810	600	480	3.00	
		925	830	615	485	3.20	
6 PR	98 A6 (90 A8)	780	700	520	415	1.50	
		925	830	615	490	2.00	
		1 050	945	700	560	2.50	
		1 125	1 015	750	600	2.80	
6 PR	98 A6 (90 A8)	780	700	520	415	1.50	
		925	830	615	490	2.00	
		1 050	945	700	560	2.50	
		1 125	1 015	750	600	2.80	

Tractor Front Tyres (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
7.50-16	TF-03	TT	5.50Fx16 (5.00F, 6.00F)	7.50-16	205	805	370	2 365	
7.50-16	TF-05	TT	5.50Fx16 (5.00F, 6.00F)	7.50-16	205	805	370	2 365	
9.00-16	TF-03	TT	W8x16 (6.00F, W7, W8L)	9.00-16	234	855	395	2 514	
9.00-16	TF-03	TT	W8x16 (6.00F, W7, W8L)	9.00-16	234	855	395	2 514	
10.00-16	TF-03	TT/TL	W8x16 (W8Lx16)	9.00-16 10.00-16	274	895	411	2 630	
11L-16	IM-05 (F 3)	TL	W8x16	-	285	805	372	2 365	
6.00-18	TF-03	TT	4.50Ex18 (4.00E, 5K, 5.00F)	6.00-18	160	790	365	2 323	
6.00-18	TF-04	TT	4.50Ex18 (4.00E, 5K, 5.00F)	6.00-18	160	790	365	2 323	
6.50-20	TF-03	TT	5.00Fx20 (4.00E, 5.50F)	6.50-20 7.00-20	175	865	408	2 543	
6.50-20	TF-04	TT	5.00Fx20 (4.00E, 5.50F)	6.50-20 7.00-20	175	865	408	2 543	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10 *	20	30	40	
8 PR	103 A6 (96 A8)	1160	1045	775	620	3.10	
		1210	1090	805	645	3.30	
		1260	1135	840	670	3.50	
		1315	1180	875	710	3.70	
6 PR	98 A6 (90 A8)	780	700	520	415	1.50	
		925	830	615	490	2.00	
		1050	945	700	560	2.50	
		1125	1015	750	600	2.80	
6 PR	104 A6 (97 A8)	835	750	555	445	1.00	
		1035	930	690	550	1.50	
		1245	1120	830	665	2.00	
		1350	1215	900	730	2.30	
8 PR	111 A6 (103 A8)	1450	1300	965	770	2.50	
		1510	1355	1005	805	2.70	
		1570	1410	1045	835	2.90	
		1635	1470	1090	875	3.10	
8 PR	118 A6 (114 A8)	1075	895	715	645	1.00	
		1335	1110	890	800	1.50	
		1585	1320	1055	950	2.00	
		1835	1530	1220	1100	2.50	
		1970	1640	1310	1180	2.80	
10 PR	119 A6 (115 A8)	1150	1035	920	820	2.00	
		1365	1230	1090	975	2.50	
		1520	1365	1215	1085	3.00	
		1660	1495	1325	1185	3.50	
		1700	1530	1360	1215	3.75	
6 PR	96 A6 (88 A8)	705	635	470	375	2.00	
		855	770	570	455	2.50	
		1005	905	670	535	3.00	
		1065	960	710	560	3.20	
6 PR	96 A6 (88 A8)	705	635	470	375	2.00	
		855	770	570	455	2.50	
		1005	905	670	535	3.00	
		1065	960	710	560	3.20	
6 PR	97 A6 (89 A8)	795	715	530	425	2.00	
		930	835	620	495	2.50	
		1060	950	705	565	3.00	
		1095	985	730	580	3.20	
6 PR	97 A6 (89 A8)	795	715	530	425	2.00	
		930	835	620	495	2.50	
		1060	950	705	565	3.00	
		1095	985	730	580	3.20	

Tractor Front Tyres (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
6.50-20	TF-05	TT	5.00Fx20 (4.00E, 5.50F)	6.50-20 7.00-20	175	865	408	2 543	
7.50-20	TF-01	TT	5.50Fx20 (5.00F, 6.00F)	7.50-20	205	915	420	2 690	
7.50-20	TF-03	TT	5.50Fx20 (5.00F, 6.00F)	7.50-20	205	915	420	2 690	
7.50-20	TF-05	TT	5.50Fx20 (5.00F, 6.00F)	7.50-20	205	915	420	2 690	

* Basic Inflation Pressure must be increased about 25%.

For Non-standard version, please contact a producer.

These tyres are for normal agricultural use and not for continuous highway service.



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10 *	20	30	40	
	6 PR	97 A6 (89 A8)	795	715	530	425	2.00
			930	835	620	495	2.50
			1 060	950	705	565	3.00
			1 095	985	730	580	3.20
	6 PR	103 A6 (96 A8)	880	790	585	470	1.50
			1 050	945	700	560	2.00
			1 215	1 095	810	650	2.50
			1 315	1 180	875	700	2.80
	6 PR	103 A6 (96 A8)	880	790	585	470	1.50
			1 050	945	700	560	2.00
			1 215	1 095	810	650	2.50
			1 315	1 180	875	700	2.80
	6 PR	103 A6 (96 A8)	880	790	585	470	1.50
			1 050	945	700	560	2.00
			1 215	1 095	810	650	2.50
			1 315	1 180	875	700	2.80



B 2



B 5



B 6

Bantam tyres

for light agricultural equipment
and hand trucks

Tyre size	Tread pattern	Ply rating PR	Service description L/SS	Type	Rim (permitted)	Tube Flap	Section width (mm)	Overall diameter (mm)	Tyre load capacity (kg)	Tyre pressure (bar)
16 x 4	B 2	4 PR	71 A2	TT	2.50Ax8	16x4	114	415	345	3.5
16 x 4	B 5	4 PR	71 A2	TT	2.50Ax8	16x4	114	415	345	3.5
3.50-8	B 6	2 PR	42 A4	TT	2.50x8	3.50-8	100	393	150	2.0

These tyres are for normal agricultural use and not for continuous highway service.



Tread pattern marking – United States

Production name	United States Marking
Tractor Radial Tyres	
HC 1000	R-1
HC 2000	R-1W
HC 3000	R-1W
SFT	R-1W
SST	R-1W
AC 65	R-1W
HC 70	R-1W
AC 70 T	R-1W
AC 70 G	R-1W
AC 70 H	R-1W
AC 85	R-1W
AC 85 Row Crop	R-1W
AC 90 Row Crop	R-1
TF	
TF-01	F-2
TF-03	F-2
TF-04	F-2
TF-05	F-2
TF-06	F-2
IM-05	F-3
AR	
AR-01	I-3 / HF-2
AR-02	I-3 / HF-2
AR-03	I-3 / HF-2
AR-04	I-3 / HF-2
AR-05	I-3 / HF-2
AGRITERRA 02	I-3 / HF-2
AGRITERRA 03	I-3 / HF-3
Tractor Diagonal Tyres	
TD	
TD-01	R-1
TD-02	R-1
TD-03	R-1
TD-05	R-1
TD-10	R-1

Production name	United States Marking
TD-13	R-1
TD-17	R-1
TD-19	R-1
AF	
AF-01	R-1
TL-01	R-1
IM	
IM-01	I-3
IM-02	I-3
IM-03	I-1
IM-04	I-1
IM-06	I-1
IM-07	I-1
IM-08	I-1
IM-09	I-2
IM-10	I-1
TR	
TR-01	R-1
TR-03	R-4
TR-04	R-4
TR-05	R-4
TR-06	I-3
TR-07	I-3
TR-08	I-3 / HF-2
TR-09	R-4
TR-10	R-4
TR-11	R-4
TR-12	R-4
TS	
TS-01	R-1
TS-02	R-1
TS-03	R-1
TS-04	R-1
TS-05	R-1
TS-06	R-1
TS-07	R-1

Use and Maintenance

Storage

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

Tyre repairs

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

Proper use of tyres

- > When loading tyres you have to consider the correlation between speed, inflation pressure and load capacity.
- > Overloading results in premature tyre 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 tyre stiff and decreases its resistance against hits, leading to ply tear.



Check inflation pressure regularly



Avoid contact with grease, oil and other chemicals



Inspect tyres for damage and irregularities



Observe tyre 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 tyre on the rim, and cause the tyre to burst with explosive force leading to serious physical injury or death.

Fitting

1. Make sure that the rim, the tyre and the tube are compatible.
2. Check that the tyre is suitable for the machine. Use only rims recommended or permitted by the tyre 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 tyre 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 tyre in order to identify any damage which may be present. If the damage is considered to be beyond repair, the tyre should be scrapped.
6. If fitting with a tube, always use the correct new tube and flap for the tyre size. For fitting tubeless tyres 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 tyre (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 tyre 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 tyre. 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 tyre, remove the valve core. Slowly inflate to ensure correct seating of the beads. Ensure that the beads do not pinch the tube.
11. During tyre inflation keep at a safe distance and always use a safety cage. If possible, fasten the tyre 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 tyre bead seat by hitting it.
12. Continue inflation. Make sure that you do not inflate beyond 2.5 bar 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 tyre.
- > Always remove the valve core.
- > Let the tyre deflate, check before unseating that the tyre is completely deflated. Never use tools that could damage the rims or the beads of the tyre.

Liquid ballasting of tractor tyres

In some cases, it is necessary to add weight to tyres to increase traction power. Filling the tyre with a liquid (water) is a simple and inexpensive way. It is possible to add liquid to the tyres up to 75% of their volume. In winter, to avoid the water damaging the tyres 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-water fill and draining valve to the valve chunk. Air can be removed from the tyre through this valve while the water is entering.
3. Introduce the water or anti-freeze mixture into the tyre. 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 tyre to the recommended operating pressure.
5. Clean all metal parts – anti-freeze solution is corrosive.

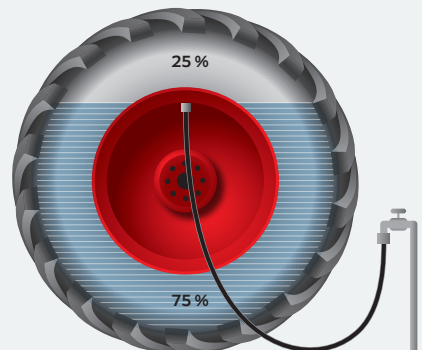
Instructions for draining liquid

1. Jack the wheel up and position the valve at the lowest vertical point.
2. Unscrew the valve core and let the water drain out.
3. Attach a small rubber hose of suitable length to the locking washer and insert the hose into the tyre tube, then screw the washer down over the stem of the valve.
4. Inflate the tyre with air.
5. Remove the internal valve stem and let the remaining water drain from the tyre.
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 tyre 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
200 g	-10 °C
250 g	-15 °C
300 g	-20 °C
350 g	-25 °C
400 g	-30 °C



Liquid ballasting of tractor tyres

Quantity when approx. 75 % full

Inch	Tyre size (Alternative Tyre size)	Tread pattern	Liquid (l)
16"	200/70 R 16	AC 70 T	35
	240/70 R 16	AC 70 T	40
	260/70 R 16	AC 70 T	45
	265/70 R 16 MPT	AC 70 G	45
	280/70 R 16	AC 70 T	50
	285/80 R 16 MPT	AC 70 G	60
	320/65 R 16	AC 65	65
17"	425/55 R 17 MPT	AC 70 G	95
18"	280/70 R 18	AC 70 T	55
	325/70 R 18 MPT	AC 70 G	82
	365/70 R 18 MPT	AC 70 G	105
20"	260/70 R 20	AC 70 T	52
	275/80 R 20 MPT	AC 70 G	65
	280/70 R 20	AC 70 T	60
	280/85 R 20 (11.2 R 20)	AC 85	65
	300/70 R 20	AC 70 T	70
	320/70 R 20	AC 70 T	80
	335/80 R 20 MPT	AC 70 G	105
	360/70 R 20	AC 70 T	115
	375/70 R 20 MPT	AC 70 G	120
	380/70 R 20	AC 70 T	120
	405/70 R 20 MPT	AC 70 G	140
	420/65 R 20	AC 65	145
	425/75 R 20 MPT	AC 70 G	150
22.5"	445/65 R 22.5 MPT	AC 70 +	170
24"	280/85 R 24 (11.2 R 24)	AC 85	85
	320/70 R 24	HC 70	100
	320/70 R 24	AC 70 T	100
	320/85 R 24 (12.4 R 24)	AC 85	115
	340/85 R 24 (13.6 R 24)	AC 85	140
	360/70 R 24	HC 70	125
	360/70 R 24	AC 70 T	125
	380/70 R 24	HC 70	145
	380/70 R 24	AC 70 T	145

Inch	Tyre size (Alternative Tyre size)	Tread pattern	Liquid (l)
24"	380/70 R 24	AC 70 G	145
	380/85 R 24 (14.9 R 24)	AC 85	185
	405/70 R 24 MPT	AC 70 G	155
	420/70 R 24	HC 70	170
	420/70 R 24	AC 70 T	170
	420/70 R 24	AC 70 G	170
	420/85 R 24 (16.9 R 24)	AC 85	240
	440/65 R 24	AC 65	185
	440/80 R 24 IND	HCM	230
	445/70 R 24 MPT	AC 70 G	205
	460/70 R 24 IMP	AC 70 G	220
	480/65 R 24	AC 65	210
	480/70 R 24	HC 70	225
	480/70 R 24	AC 70 G	225
	495/70 R 24 MPT	AC 70 G	240
	500/70 R 24 IMP	AC 70 G	245
	500/85 R 24 IMP	SFT	310
540/65 R 24	AC 65	300	
25"	1000/50 R 25	SFT	1080
26"	620/75 R 26	SFT	505
	750/65 R 26	SFT	600
28"	280/85 R 28 (11.2 R 28)	AC 85	100
	320/85 R 28 (12.4 R 28)	AC 85	130
	340/85 R 28 (13.6 R 28)	AC 85	160
	380/70 R 28	HC 70	165
	380/70 R 28	AC 70 T	165
	380/85 R 28 (14.9 R 28)	AC 85	205
	400/80 R 28 IND	HCM	205
	420/70 R 28	HC 70	200
	420/70 R 28	AC 70 T	200
	420/70 R 28	AC 70 G	200
	VF 420/85 R 28 (16.9 R 28)	HC 2000	250
420/85 R 28 (16.9 R 28)	AC 85	250	
440/65 R 28	AC 65	200	

Inch	Tyre size (Alternative Tyre size)	Tread pattern	Liquid (l)
28"	440/70 R 28 IND	AC 70 G	215
	440/80 R 28 IND	HCM	255
	480/65 R 28	AC 65	250
	480/70 R 28	HC 70	260
	480/70 R 28	AC 70 T	260
	500/80 R 28 IMP	SFT	350
	540/65 R 28	SFT	315
	540/65 R 28	AC 65	315
	600/65 R 28	SFT	400
	600/65 R 28	AC 65	400
	600/65 R 28 IMP	AC 65	400
	600/70 R 28	SFT	490
	30"	380/85 R 30 (14.9 R 30)	AC 85
420/70 R 30		HC 70	225
420/70 R 30		AC 70 T	225
420/85 R 30 (16.9 R 30)		AC 85	270
420/90 R 30		AC 85	285
460/85 R 30 (18.4 R 30)		AC 85	340
480/70 R 30		HC 70	275
480/70 R 30		AC 70 T	275
480/70 R 30		AC 70 G	275
500/85 R 30 IMP		SFT	390
VF 600/70 R 30		HC 2000	490
540/65 R 30		SFT	330
540/65 R 30		AC 65	330
540/65 R 30 IMP		AC 65	330
600/65 R 30		AC 65	430
VF 600/70 R 30		HC 2000	490
600/70 R 30		SFT	490
620/70 R 30 IMP		SFT	495
620/70 R 30 IMP		SFT N	495
620/75 R 30		SFT	550
620/75 R 30 IMP	SFT	550	
710/55 R 30	SFT	520	

Inch	Tyre size (Alternative Tyre size)	Tread pattern	Liquid (l)
30"	710/60 R 30	SFT	550
	710/60 R 30 IMP	SFT	550
	710/65 R 30 IMP	SFT	630
	750/55 R 30	SFT	500
32"	270/80 R 32	AC 90	100
	270/95 R 32	AC 85	115
	320/85 R 32 (12.4 R 32)	AC 85	140
	320/90 R 32	AC 85	150
	650/75 R 32	AC 70 N	700
	650/75 R 32	AC 75 G	700
	650/75 R 32	AC 70 G	700
	680/85 R 32 CHO	AC 70 G	950
	680/85 R 32	AC 70 G	950
	800/65 R 32	AC 70 H	900
	800/65 R 32	AC 70 N	900
	800/70 R 32 CHO	SFT	1000
	800/70 R 32	SFT	1000
	900/60 R 32 CHO	SFT	1030
	900/60 R 32	SFT	1030
	900/70 R 32 CHO	SFT	1200
900/70 R 32	SFT	1200	
1050/50 R 32	SFT	1280	
1250/50 R 32	SFT	1500	
34"	320/85 R 34	AC 85	205
	VF 380/85 R 34 (14.9 R 34)	HC 2000	240
	380/85 R 34 (14.9 R 34)	AC 85	240
	420/85 R 34 (16.9 R 34)	AC 85	290
	460/85 R 34 (18.4 R 34)	AC 85	380
	480/70 R 34	HC 70	310
	480/70 R 34	AC 70 T	310
	480/70 R 34	AC 70 G	310
	500/85 R 34 IMP	SFT	445
	520/70 R 34	HC 70	335
	520/70 R 34	AC 70 T	335

Liquid ballasting of tractor tyres (continued)

Quantity when approx. 75 % full

Inch	Tyre size (Alternative Tyre size)	Tread pattern	Liquid (l)
34"	520/70 R 34	AC 70 G	335
	540/65 R 34	AC 65	360
	600/65 R 34	AC 65	465
	650/60 R 34	SFT	540
	650/65 R 34	SFT	600
	710/60 R 34	SFT	660
36"	270/80 R 36	AC 90	115
38"	320/85 R 38 (12.4 R 38)	AC 85	205
	340/85 R 38 (13.6 R 38)	AC 85	215
	380/80 R 38 (14.9 R 38)	AC 85	240
	VF 380/95 R 38	HC 2000	280
	380/95 R 38	AC 85	280
	420/85 R 38 (16.9 R 38)	AC 85	320
	460/85 R 38 (18.4 R 38)	AC 85	420
	480/70 R 38	HC 70	340
	480/70 R 38	AC 70 T	340
	480/80 R 38 IND	HCM	385
	520/70 R 38	HC 70	395
	520/70 R 38	AC 70 T	395
	520/70 R 38	AC 70 G	395
	520/85 R 38 (20.8 R 38)	AC 85	530
	540/65 R 38	AC 65	420
	540/80 R 38 IND	HCM	505
	580/70 R 38	HC 70	550
	580/70 R 38	AC 70 T	550
	600/65 R 38	SST	500
	600/65 R 38	AC 65	500
	650/65 R 38	SFT	630
650/65 R 38	SST	630	
650/65 R 38	AC 65	630	
650/75 R 38	SFT	750	
650/85 R 38	SFT	900	
680/80 R 38 CHO	SFT	865	
710/70 R 38	SFT	800	

Inch	Tyre size (Alternative Tyre size)	Tread pattern	Liquid (l)
38"	710/70 R 38	AC 65	800
	800/70 R 38 CHO	SFT	1100
	800/70 R 38	SFT	1100
	900/60 R 38 CHO	SFT	1200
	900/60 R 38	SFT	1200
	42"	300/85 R 42 (11.2 R 42)	AC 90
300/95 R 42 (12.4 R 42)		AC 90	185
480/80 R 42		AC 85	460
VF 520/85 R 42		HC 2000	580
VF 520/85 R 42 CFO		HC 3000	580
520/85 R 42 (20.8 R 42)		AC 85	580
VF 580/85 R 42 CFO		HC 3000	645
580/85 R 42		SFT	645
VF 650/65 R 42		HC 2000	650
650/65 R 42		SST	650
650/65 R 42		AC 65	650
650/75 R 42		SFT	740
680/80 R 42 CHO		SFT	1020
680/80 R 42		SFT	1020
VF 710/70 R 42		HC 2000	880
VF 710/70 R 42 CFO		HC 3000	880
710/70 R 42		SFT	880
710/75 R 42		SFT	950
800/70 R 42 CHO		SFT	1135
900/60 R 42		SFT	1320
900/60 R 42 CHO		SFT	1320
46"	320/95 R 46	AC 85	215
	VF 380/90 R 46	HC 1000	330
	380/90 R 46	AC 85	330
	VF 480/80 R 46	HC 2000	500
	480/80 R 46	AC 85	500
	520/85 R 46 (20.8 R 46)	AC 85	620
	710/65 R 46	SFT	925
	IF 710/65 R 46	SFT	925

Inch	Tyre size (Alternative Tyre size)	Tread pattern	Liquid (l)
48"	270/95 R 48	AC 90	150
	340/90 R 48 (13.6 R 48)	AC 85	230
50"	320/90 R 50	AC 85	245
	380/90 R 50	AC 85	360
	VF 380/105 R 50	HC 1000	395
	480/80 R 50	AC 85	550
	VF 480/95 R 50	HC 2000	650
	480/95 R 50	AC 85	650
	54"	320/90 R 54	AC 85
380/90 R 54		AC 85	345
VF 380/105 R 54		HC 2000	414
380/105 R 54		AC 85	414

Tyre size Diagonal tyres	Liquid (l)
8.3-20	45
8.3-24	50
9.5-24	60
11.2-24	70
12.4-24	80
13.6-24	120
14.9-24	150
16.9-24	210
18.4-26	305
23.1-26	470
11.2-28	90
12.4-28	110
13.6-28	140
14.9-28	180
16.9-28	220
16.9-30	240
18.4-30	320
9.5-32	80
12.4-32	140
16.9-34	250
18.4-34	330
12.4-36	150
12.4-38	170
13.6-38	190
14.9-38	220
15.5-38	245
16.9-38	280
18.4-38	370

Explanations referring to tractor tyres

Tables on page 22 to 109, 130 to 144 and 176 to 182

Load capacity and speed

When determining the minimum tyre 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 13.

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

Tyre pressure

The tyre pressures given in the tables are minimum tyre pressures and should be used as a guide only.

The given max. air pressures may not be exceeded. All tyre pressures refer to the "cold" tyre which has been standing outdoors for several hours, not exposed to intense sunlight.

For twin fitments of radial tyres on tractors (to minimise ground pressure) a min. tyre pressure of 0.4 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 tyre 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. (Designation of rims see pages 198.)

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 & Diagonal

Speed (km/h)	0	5	10	15	20	25	30	35
Speed Category A6	+130%	+70%	+40%	+30%	+20%	+7%	(0)	-10%
A8	+130%	+70%	+50%	+34%	+23%	+11%	+7%	+3%
D	+130%	+70%	+40%	+34%	+23%	+18.5%	+15%	+12%

Speed (km/h)	40	45	50	55	60	65	70
Speed Category A6	-20%	-	-	-	-	-	-
A8	(0)	-4%	-9%	-	-	-	-
D	+9.5%	+7%	+5%	+3%	+1.5%	(0)	-9%

All Field Applications:

A6 Tyres – loads as in the Table

A8 Tyres – loads as in the Table plus 7%

The Inflation Pressure must be increased for:

- road transport and long-distance transport with semi-trailer +0.3 bar
- harvesting machines and front-end loader tractor application +0.4 bar

Tractor Front – Steering Wheels

Speed (km/h)	10 *	15	20	25	30	35	40	45
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% applies.

Explanations referring to IMP/MPT tyres

Tables on page 110 to 113 and 118 to 174

IMP = Implement tyres

MPT = Multi purpose tyres

Load capacity and speed

When determining the minimum tyre 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 13.

Tyre pressure

The tyre pressures given in the tables are minimum tyre pressures and should be used as a guide only.

The given max. air pressures may not be exceeded.

All tyre pressures refer to a “cold” tyre which has been standing outdoors for several hours, not exposed to intense sunlight.

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

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

Variation in load capacity with speed dependence

AR-01, AR-02

Speed (km/h)		0	5	10	15	20	25	30	35	40
Speed Category	D	+95%	+87%	+75%	+60%	+50%	+40%	+35%	+30%	+24%
	F	+150%	+110%	+80%	+65%	+50%	+35%	+25%	+19%	+15%

Speed (km/h)		45	50	55	60	65	70	75	80
Speed Category	D	+17%	+11%	+7%	+3%	(0)	-	-	-
	F	+13%	+12%	+11%	+10%	+7.5%	+5%	+2.5%	(0)

Agriterra 02, Agriterra 03

Speed (km/h)		0	5	10	15	20	25	30	35	40
Speed Category	D	+130%	-	+80%	+73%	+65%	+58%	+51%	+44%	+36%

Speed (km/h)		45	50	55	60	65	70	75	80
Speed Category	D	+29%	+21%	+14%	+7%	(0)	-	-	-

Implement, Implement Traction, Tractor Small – Free rolling

Speed (km/h)		0	10	15	20	25	30	35	40	45	50
A6 (30 km/h)	LLV	+65%	+29%	+21%	+14%	+7%	(0)	-5%	-10%	-	-
	HLV	+98%	+55%	+45%	+37%	+28%	+20%	+14%	+8%	-	-
A8 (40 km/h)	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 (km/h)		0	10	15	20	25	30	35	40	45	50
A6 (30 km/h)	LLV	+135%	+29%	+21%	+14%	+7%	(0)	-5%	-10%	-	-
	HLV	+193%	+84%	+73%	+63%	+53%	+43%	+36%	+29%	-	-
A8 (40 km/h)	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 tyre load varies by a factor of "2" or more between loaded and unloaded conditions.

The inflation pressure for HLV application must be increased, consult tyre manufacturer.

In the case of HLV, the maximum distance should not exceed 1 km. For a longer distance, consult tyre manufacturer.

Rim specification

Sample of rim marking

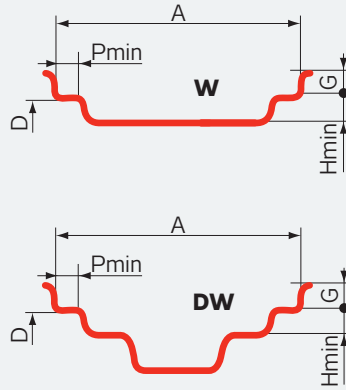
DW18L x 38	Meaning
DW	Rim Contour
18	Nominal Rim Width in inches
L	Flange Height code
x	One-piece rim
38	Nominal Rim Diameter in inches

Sample of rim marking

	Meaning
W	Wide Drop Centre – Single Well shape rim
DW	Wide Drop Centre – Double Well shape rim
SDC	Semi-drop Centre rim
-	Multi-piece rim
x	One-piece rim
H2	Double Hump
DC	Drop Centre rim

nominal	D	nominal	D
16"	405.6	34"	868.4
18"	462.0	36"	919.2
20"	512.8	38"	970.0
24"	614.4	42"	1 071.6
26"	665.2	46"	1 173.2
28"	716.0	48"	1 224.0
30"	766.8	50"	1 274.8
32"	817.6	54"	1 376.4

W and DW rims



TYP	A	G	P min.	H min.
W6	152.5	22.5	23.5	20.5
W7	178.0	22.5	23.5	20.5
W8	203.0	22.5	23.5	20.5
W9	228.5	25.5	27.0	20.5
W10	254.0	25.5	27.0	20.5
W11	279.5	25.5	27.0	20.5
W12	305.0	25.5	27.0	20.5
W13	330.0	25.5	27.0	20.5
W8L	203.0	22.5	27.0	20.5
W14L	355.5	25.5	27.0	20.5
W15L	381.0	25.5	33.0	20.5
W16L	406.5	25.5	33.0	20.5
W18L	457.0	25.5	33.0	20.5
DW16L	406.5	25.5	50.5	27.0
DW18L	457.0	25.5	50.5	27.0
DW20B	508.0	29.0	50.5	27.0
DW21B	533.5	29.0	50.5	27.0
DW23B	584.0	29.0	50.5	27.0

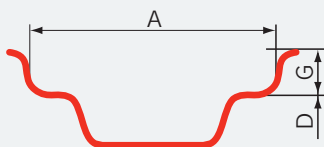
5° Drop-centre rims



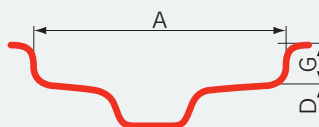
RIM	A	G	D
3.00Bx10	76.0	14.1	253.2
3.50Bx10	89.0	14.1	253.2
4Jx10	101.5	17.3	253.2
4Jx15	101.5	17.3	380.2
41/2Kx15	114.5	18.0	380.2
5Jx12	127.0	17.3	304.0
5Jx14	127.0	17.3	354.8
5Jx15	127.0	17.3	380.2



RIM	A	G	D
9x18	228.5	25.5	462.0
9.00x12	228.5	19.0	305.6
9.00x15.3	228.5	19.0	388.8
11x18	279.5	25.5	462.0
12x18	305.0	25.5	462.0
13x17	330.0	25.5	436.6
13.00x17	330.0	19.0	436.6
16.00x17	406.5	19.0	436.6



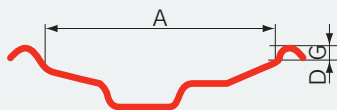
RIM	A	G	D
4.00Ex12	101.5	20.0	304.0
4.00Ex16	101.5	20.0	405.6
4.50Ex16	114.5	20.0	405.6
5.00Fx16	127.0	22.5	405.6
5.00Fx20	127.0	22.5	512.8
5JAx12	127.0	16.0	304.0
5.50Fx16	139.5	22.5	405.6
5.50Fx20	139.5	22.5	512.8
6.00Fx16	152.5	22.5	405.6
6.00Fx20	152.5	22.5	512.8
7.00x12	178.0	20.5	304.0
7.00x15	178.0	20.5	380.2
7.00l-16 **	178.0	16.0	405.6



RIM	A	G	D
2.50x8	63.5	14.0	202.4
2.50Ax8	63.5	11.5	202.4
3.00Dx8	76.0	17.5	202.4
3.00Dx10	76.0	18.0	253.2
3.00Dx12	76.0	18.0	304.0
3.00Dx15	76.0	18.0	380.2

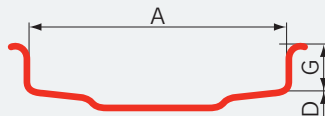
Rim specification (continued)

15° Drop-centre rims

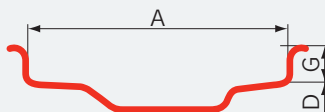


RIM	A	G	D
6.75x14.5	171.5	12.7	368.3
10.50x17.5	266.5	12.7	444.5
11.75x22.5	298.5	12.7	571.5
13.00x15.5	330.0	12.7	393.7
14.00x22.5	355.6	12.7	571.5
16.00x22.5	406.4	12.7	571.5
20.00x22.5	508.0	12.7	571.5
AG20.00x26.5	508.0	12.7	673.1
AG24.00x26.5	609.5	12.7	673.1
AG20.00x30.5	508.0	12.7	774.7

5° Semi drop-centre rims

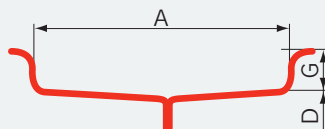


RIM	A	G	D
13x20 SDC	330.0	25.5	512.8



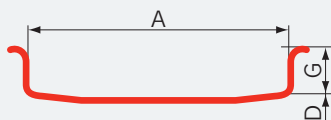
RIM	A	G	D
13LBx15	330.2	11.0	380.2

5° Divided rims



RIM	A	G	D
2.10-4 *	53.5	12.0	100.8

5° Tapered rim



RIM	A	G	D
7.0-401.5	178.0	38.0	401.5

D Specified diameter (mm)

* divided rim

** multi-piece rim



Terms and abbreviations used in this catalogue

Acronyms	Meaning	Definition
PR	Ply Rating	Identifies different versions (load capacity/inflation pressure) of tyres having the same size designation.
TYPE	Tubeless or Tube Type	Tubeless (TL) – Tyres specifically designed for fitment without an inner tube on appropriate rims. Tubeless tyres may be used with a tube.
LI	Load Index	Is a numerical code associated with the maximum load a tyre can carry at the speed indicated by its Speed Symbol under service conditions specified by the tyre manufacturer.
SS	Speed Symbol	Indicated the maximum speed at which the tyre can carry a load corresponding to its Load Index under service conditions specified the tyre manufacturer.
	Free Rolling Wheels	Free rolling wheels, that not transmit motion, e.g. trailer
	Drive Wheels	Drive wheels, that transmit motion, e.g. drive wheel axle on tractors
RIM	Recommended Rim	The rim which gives the best fitment of the tyre for all conditions and types of service.
RIM (PERMITTED)	Permitted Rim	Any rim which can be permitted in addition to the recommended rim.
	New Tyre Dimensions	The dimensions of an unloaded new tyre 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 tyre excluding elevations due to labelling (marking), decorations, or protective bands or ribs.
	Overall Diameter (design)	The diameter of an inflated tyre at the outermost surface of the tread.
	Static Radius (theoretical nominal)	The radius of the new tyre loaded at the maximum load capacity and with the corresponding tyre pressure.
	Rolling Circumference (theoretical nominal)	The circumference of the tyre loaded at the maximum load capacity and with the corresponding tyre pressure.

Acronyms	Meaning	Definition
LOAD CAPACITY	Tyre Load Carrying Capacity	The maximum load (kg) a tyre 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 tyre.
	Inflation Pressure	The “cold” pressure (kPa) of the fluid with which the tyre is inflated.
HLV	High Load Variation	Is where the tyre load varies by a factor of “2” or more between loaded and unloaded conditions. The inflation pressure for HLV application must be increased, consult tyre manufacturer. In the case of HLV, the maximum distance should not exceed 1 km and maximum speed 10 km/h. For a longer distance or higher speed, consult tyre 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.
WATER 75%	Capacity of Water	Capacity of water for Water balasting.
ETRTO	The European Tyre and Rim Technical Organisation	Data in this Technical Databook are relevant with ETRTO standards, the further data you can find there.
SRI	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 tyre sizes.
	Nominal Section Width	The section width of an inflated tyre mounted on its theoretical rim and indicated in the tyre size designation.
IND		Agricultural tyres for traction wheels for construction applications with load capacities and inflation pressures which differ from those for tyres which the same size designation for use on agricultural tractors.
REINFORCED		Tyres with better protection against tyre damage (puncture). The load capacity and tyre dimensions stay like standard execution.

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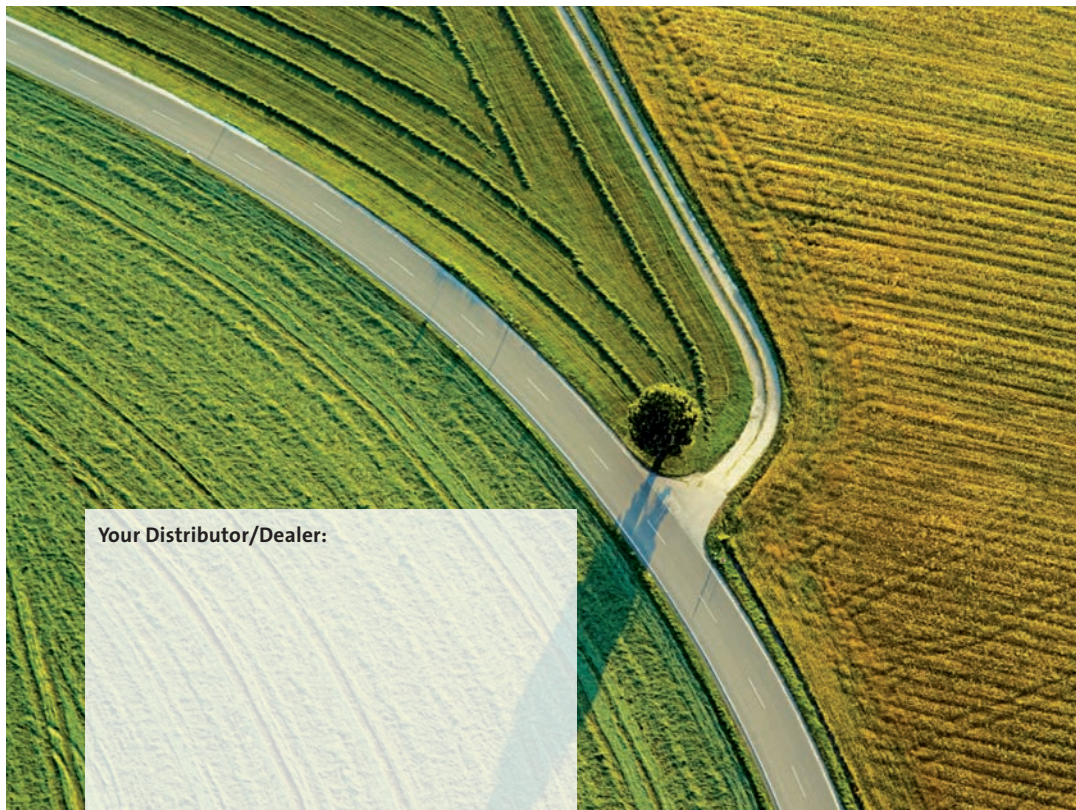
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MITAS a.s. is fully compliant with the limits on Polycyclic Aromatic Hydrocarbons (PAHs) determined by the European Directive EC/2005/69 and REACH Regulation EC/1907/2006, since December 1st 2009.

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