

Agricultural Tyres Technical Catalogue

Edition 2022





Mitas Technical Catalogue for Agricultural Tyres – Edition 2022

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.

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

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Agro-industrial Tyres

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Tractor Diagonal Tyres

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Diagonal Tyres

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List of tyre sizes

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
Tractor & Harvester Radial			
16"	200/70 R 16	AC 70 T	56
	240/70 R 16	AC 70 T	56
	260/70 R 16	AC 70 T	56
	280/70 R 16	AC 70 T	56
	320/65 R 16	AC 65	42
18"	280/70 R 18	AC 70 T	56
20"	260/70 R 20	AC 70 T	56
	280/70 R 20	AC 70 T	56
	280/85 R 20 (11.2 R 20)	AC 85	68
	300/70 R 20	AC 70 T	56
	320/70 R 20	AC 70 T	56
24"	320/85 R 20 (12.4 R 20)	AC 85	68
	360/70 R 20	AC 70 T	56
	380/70 R 20	AC 70 T	58
	420/65 R 20	AC 65 N	42
	420/65 R 20	AC 65	42
	280/85 R 24 (11.2 R 24)	AC 85	68
	320/70 R 24	HC 70	50
	320/70 R 24	AC 70 T	58
	320/85 R 24 (12.4 R 24)	AC 85	68
	340/85 R 24 (13.6 R 24)	AC 85	68
	360/70 R 24	HC 70	50
	360/70 R 24	AC 70 T	58
	380/70 R 24	HC 70	50
	380/70 R 24	AC 70 T	58
	380/70 R 24	AC 70 G	64
	380/85 R 24 (14.9 R 24)	AC 85	68
	420/70 R 24	HC 70	50
	420/70 R 24	AC 70 T	58
	420/70 R 24	AC 70 G	64
	420/85 R 24 (16.9 R 24)	AC 85	68
	440/65 R 24	AC 65	42
	460/70 R 24 IMP	AC 70 G	108
	480/65 R 24	AC 65	42
	480/70 R 24	HC 70	50
	480/70 R 24	AC 70 G	64
25"	500/70 R 24 IMP	AC 70 G	108
	500/85 R 24 IMP	SFT	108
	540/65 R 24	AC 65	42
	1000/50 R 25	SFT	26, 98
	620/55 R 26 IMP	SFT	108
26"	620/75 R 26	SFT	26, 98
	VF 750/65 R 26 CFO	HC 3000	88
	750/65 R 26	SFT	26
	280/85 R 28 (11.2 R 28)	AC 85	68
	320/85 R 28 (12.4 R 28)	AC 85	68
	340/85 R 28 (13.6 R 28)	AC 85	68
	380/70 R 28	HC 70	50
	380/70 R 28	AC 70 T	58
	380/85 R 28 (14.9 R 28)	AC 85	70
	420/70 R 28	HC 70	50
	420/70 R 28	AC 70 T	58
	420/70 R 28	AC 70 G	64
	VF 420/85 R 28 (16.9 R 28)	HC 2000	18
	420/85 R 28 (16.9 R 28)	AC 85	70

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	440/65 R 28	AC 65	42
	480/65 R 28	AC 65	44
	480/70 R 28	HC 70	50
	480/70 R 28	AC 70 T	58
	500/80 R 28 IMP	SFT	108
	540/65 R 28	SFT	26
	540/65 R 28	AC 65	44
	600/65 R 28	SFT	26
	600/65 R 28	AC 65	44
	600/65 R 28 IMP	AC 65	110
	600/70 R 28	SFT	26
30"	380/85 R 30 (14.9 R 30)	AC 85	70
	420/70 R 30	HC 70	50
	420/70 R 30	AC 70 T	58
	420/85 R 30 (16.9 R 30)	AC 85	70
	420/90 R 30	AC 85	70
	460/85 R 30 (18.4 R 30)	AC 85	70
	480/70 R 30	HC 70	52
	480/70 R 30	AC 70 T	58
	480/70 R 30	AC 70 G	64
	500/85 R 30 IMP	SFT	110
	500/85 R 30 IMP	SFT N	110
	VF 540/65 R 30	HC 2000	18
	540/65 R 30	SFT	26
	540/65 R 30	AC 65	44
	540/65 R 30 IMP	AC 65	112
	600/65 R 30	AC 65	44
	VF 600/70 R 30	HC 2000	18
	600/70 R 30	SFT	28
	620/70 R 30 IMP	SFT	112
	620/70 R 30 IMP	SFT N	112
	620/75 R 30	SFT	28, 98
	620/75 R 30 IMP	SFT	112
	710/55 R 30	SFT	28
	710/60 R 30	SFT	28
	710/60 R 30 IMP	SFT	112
	710/65 R 30 IMP	SFT	112
	750/55 R 30	SFT	28
32"	270/80 R 32	AC 90	78
	270/95 R 32	AC 85	78
	320/85 R 32 (12.4 R 32)	AC 85	78
	320/90 R 32	AC 85	78
	IF 650/75 R 32	AC 70 G	98
	650/75 R 32	AC 75 H	98
	650/75 R 32	AC 75 G	98
	650/75 R 32	AC 70 G	100
	680/85 R 32 CHO	AC 70 G	92
	680/85 R 32	AC 70 G	100
	800/65 R 32	AC 70 H	100
	800/65 R 32	AC 70 N	100
	800/70 R 32 CHO	SFT	92
	800/70 R 32	SFT	28, 100
	900/60 R 32 CHO	SFT	92
	900/60 R 32	SFT	28, 100
	900/70 R 32 CHO	SFT	92
	900/70 R 32	SFT	28, 102

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	VF 1000/65 R 32 CFO	HC 3000 R	88
	1050/50 R 32 CHO	SFT	92
	1050/50 R 32	SFT	30, 102
	1250/50 R 32 CHO	SFT	92
	1250/50 R 32	SFT	30, 102
34"	320/85 R 34	AC 85	78
	VF 380/85 R 34 (14.9 R 34)	HC 2000	18
	380/85 R 34 (14.9 R 34)	AC 85	70
	VF 420/85 R 34 (16.9 R 34)	HC 2000	18
	420/85 R 34 (16.9 R 34)	AC 85	70
	460/85 R 34 (18.4 R 34)	AC 85	70
	480/70 R 34	HC 70	52
	480/70 R 34	AC 70 T	60
	480/70 R 34	AC 70 G	64
	500/85 R 34 IMP	SFT	114
	500/85 R 34 IMP	SFT N	114
	520/70 R 34	HC 70	52
	520/70 R 34	AC 70 T	60
	520/70 R 34	AC 70 G	64
	VF 540/65 R 34	HC 2000	18
	540/65 R 34	AC 65	44
	VF 580/80 R 34 CFO	HC 3000	88
	600/65 R 34	AC 65	44
	650/60 R 34	SFT	30
	650/65 R 34	SFT	30
	710/60 R 34	SFT	30
36"	270/80 R 36	AC 90	78
	13.6 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	70, 80
	380/80 R 38 (14.9 R 38)	AC 85	72
	VF 380/95 R 38	HC 2000	18
	380/95 R 38	AC 85	72
	420/85 R 38 (16.9 R 38)	AC 85	72
	460/85 R 38 (18.4 R 38)	AC 85	72
	VF 480/70 R 38	HC 2000	18
	480/70 R 38	HC 70	52
	480/70 R 38	AC 70 T	60
	520/70 R 38	HC 70	52
	520/70 R 38	AC 70 T	60
	520/70 R 38	AC 70 G	64
	520/85 R 38 (20.8 R 38)	AC 85	72
	540/65 R 38	AC 65	44
	580/70 R 38	HC 70	52
	580/70 R 38	AC 70 T	60
	600/65 R 38	SST	38
	600/65 R 38	AC 65	46
	VF 650/65 R 38	HC 1000	22
	650/65 R 38	SFT	30
	650/65 R 38	SST	38
	650/65 R 38	AC 65	46, 80
	650/75 R 38	SFT	30
	650/85 R 38	SFT	30
	680/80 R 38 CHO	SFT	92
	710/70 R 38	SFT	32

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	710/70 R 38	SST	38
	710/70 R 38	AC 65	46
	800/70 R 38 CHO	SFT	94
	800/70 R 38	SFT	32
	900/60 R 38 CHO	SFT	94
	900/60 R 38	SFT	32, 102
42"	300/85 R 42 (11.2 R 42)	AC 90	80
	300/95 R 42 (12.4 R 42)	AC 90	80
	IF 320/90 R 42	AC 85	82
	320/90 R 42	AC 85	80
	480/80 R 42	AC 85	72
	VF 520/85 R 42 (20.8 R 42)	HC 2000	18
	VF 520/85 R 42 CFO (20.8 R 42)	HC 3000	88
	520/85 R 42 (20.8 R 42)	AC 85	72
	VF 580/85 R 42 CFO	HC 3000	88
	580/85 R 42	SFT	32, 102
	VF 650/65 R 42	HC 2000	20
	650/65 R 42	SST	38
	650/65 R 42	AC 65	46
	650/75 R 42	SFT	32
	680/80 R 42 CHO	SFT	94
	680/80 R 42	SFT	34, 104
	VF 710/70 R 42	HC 2000	20
	VF 710/70 R 42 CFO	HC 3000	88
	710/70 R 42	SFT	34
	710/70 R 42	SST	38
	710/75 R 42	SFT	34
	710/75 R 42	SST	38
	800/70 R 42 CHO	SFT	94
	IF 900/60 R 42 CFO	SFT	104
	900/60 R 42 CHO	SFT	94
	900/60 R 42	SFT	34
46"	320/95 R 46	AC 85	82
	VF 380/90 R 46	HC 1000	22
	380/90 R 46	AC 85	82
	VF 480/80 R 46	HC 2000	20
	480/80 R 46	AC 85	72
	520/85 R 46 (20.8 R 46)	AC 85	74
	710/65 R 46	SFT	34
	IF 710/65 R 46	SFT	34
	VF 750/60 R 46	HC 1000	22
48"	270/95 R 48	AC 90	82
	340/90 R 48 (13.6 R 48)	AC 85	82
50"	320/90 R 50	AC 85	82
	380/90 R 50	AC 85	74, 84
	VF 380/105 R 50	HC 1000	22
	VF 480/80 R 50	HC 1000	22
	480/80 R 50	AC 85	74
	VF 480/95 R 50	HC 2000	20
	480/95 R 50	AC 85	74
54"	320/90 R 54	AC 85	84
	VF 320/105 R 54	HC 1000	22
	380/90 R 54	AC 85	84
	VF 380/105 R 54	HC 2000	20
	380/105 R 54	AC 85	84

List of tyre sizes (continued)

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
Trailer Radial			
17"	440/50 R 17 IMP	AR-04	132
	500/40 R 17 IMP	AR-06	132
	500/50 R 17 IMP	AR-03	132
18"	355/60 R 18 MPT	AR-05	132
22.5"	385/65 R 22.5 (15 R 22.5)	AR-01	130
	445/65 R 22.5 (18 R 22.5)	AR-01	130
	460/65 R 22.5 IMP	AR-01	130
	500/60 R 22.5 IMP	AGRITERRA 02	122
	560/45 R 22.5 IMP	AGRITERRA 02	122
	560/60 R 22.5 IMP	AGRITERRA 02	122
	560/60 R 22.5 IMP	AR-02	132
	600/50 R 22.5 IMP	AGRITERRA 02	122
	620/40 R 22.5 IMP	AGRITERRA 02	122
	710/45 R 22.5 IMP	AGRITERRA 02	122
26"	620/75 R 26 IMP	AGRITERRA 02	122
26.5"	600/55 R 26.5 IMP	AGRITERRA 02	124
	650/55 R 26.5 IMP	AGRITERRA 02	124
	650/65 R 26.5 IMP	AGRITERRA 02	124
	710/50 R 26.5 IMP	AGRITERRA 02	124
	800/45 R 26.5 IMP	AGRITERRA 02	124
30.5"	600/60 R 30.5 IMP	AGRITERRA 04	124
	680/60 R 30.5 IMP	AGRITERRA 03	124
	710/50 R 30.5 IMP	AGRITERRA 02	124
	750/60 R 30.5 IMP	AGRITERRA 03	124
	850/50 R 30.5 IMP	AGRITERRA 02	126
32"	800/65 R 32 IMP	AGRITERRA 04	126
Municipal, Agro - industrial Radial			
18"	340/80 R 18 IND	HCM	136
	340/80 R 18 IND	TI-20	142
20"	360/80 R 20 IND	HCM	136
24"	360/80 R 24 IND	HCM	136
	400/80 R 24 IND	HCM	136
	440/80 R 24 IND	HCM	136
	460/70 R 24 IND (17.5L R 24)	TI-22	142
26"	480/80 R 26 IND	TI-20	142
28"	360/80 R 28 IND	HCM	136
	400/80 R 28 IND	HCM	136
	440/70 R 28 IND	AC 70 G	142
	440/80 R 28 IND	HCM	136
	440/80 R 28 IND	TI-20	142
30"	440/80 R 30 IND	HCM	138
	540/65 R 30 IND	HCM	138
34"	440/80 R 34 IND	HCM	138
	480/80 R 34 IND	HCM	138
38"	480/80 R 38 IND	HCM	138
	540/80 R 38 IND	HCM	138
42"	650/65 R 42 IND	HCM	138
Multipurpose Radial			
16"	265/70 R 16 MPT	AC 70 G	146
	285/80 R 16 MPT	AC 70 G	146
17"	425/55 R 17 MPT	AC 70 G	146
18"	325/70 R 18 MPT	AC 70 G	146
	365/70 R 18 MPT	AC 70 G	146
20"	275/80 R 20 MPT	AC 70 G	146
	335/80 R 20 MPT	AC 70 G	148
	375/70 R 20 MPT	AC 70 G	148
	405/70 R 20 MPT	AC 70 G	148

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
	425/75 R 20 MPT	AC 70 G	148
22.5"	445/65 R 22.5 MPT	AC 70 +	148
24"	405/70 R 24 MPT	AC 70 G	148
	445/70 R 24 MPT	AC 70 G	150
	445/70 R 24 MPT (17.5L R 24)	MPT-22	150
	495/70 R 24 MPT	AC 70 G	150
30"	495/70 R 30 MPT	AC 70 G	150
Agro-industrial Diagonal			
18"	280/80 - 18 (10.5 - 18)	MPT-01	154
	275/80 - 18 MPT (10.5 - 18)	TD-10	154
	320/80 - 18	TD-10	160
	340/80 - 18 (12.5 - 18)	MPT-01	154
20"	275/80 - 20 MPT	TD-10	154
	335/80 - 20 MPT	TD-10	154
	340/80 - 20 (12.5 - 20)	MPT-01	154
	360/80 - 20	TD-10	160
	365/80 - 20 MPT	TD-10	154
	400/70 - 20	TR-01	156
	405/70 - 20 (16/70 - 20)	MPT-01	156
24"	15.5/80 - 24	TR-01	156
	15.5/80 - 24	TD-10	160
	400/80 - 24 IND (15.5/80 - 24)	TI-05	158
	405/70 - 24 (16/70 - 24)	MPT-01	156
	16.5/85 - 24	TD-10	160
	17.5L - 24	TR-01	156
	460/70 - 24 IND (17.5L - 24)	TI-05	158
	460/70 - 24 IND (17.5L - 24)	TR-01	158
	19.5L - 24 IND	TI-05	158
	500/70 - 24 IND (19.5L - 24)	TI-05	158
Tractor Agro Forestry			
24"	380/85 - 24 (14.9 - 24)	AF-01	164
28"	380/85 - 28 (14.9 - 28)	AF-01	164
30"	16.9 - 30	TL-01	164
34"	420/85 - 34 (16.9 - 34)	AF-01	164
	460/85 - 34 (18.4 - 34)	AF-01	164
Tractor Diagonal			
20"	8.3 - 20	TD-13	168
24"	8.3 - 24	TD-02	168
	9.5 - 24	TD-02	168
	11.2 - 24	TD-02	168
	11.2 - 24	TD-19	168
	12.4 - 24	TD-02	168
	12.4 - 24	TD-19	168
	13.6 - 24	TD-19	168
	14.9 - 24	TD-08	168
	14.9 - 24	TD-19	168
	16.9 - 24	TD-13	170
26"	18.4 - 26	TD-19	170
	23.1 - 26	TD-01	170
28"	11.2 - 28	TD-02	170
	12.4 - 28	TD-19	170
	12.4 - 28	TD-02	170
	13.6 - 28	TD-19	170
	14.9 - 28	TD-19	170
	16.9 - 28	TD-13	170
30"	16.9 - 30	TD-13	172
	16.9 - 30	TD-17	172
	18.4 - 30	TD-13	172

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
34"	16.9-34	TD-02	172
	16.9-34	TD-17	172
	18.4-34	TD-19	172
	18.4-34	TD-02	172
36"	12.4-36	TD-13	172
	13.6-36	TD-13	174
38"	11.2-38	TD-13	174
	12.4-38	TD-17	174
	13.6-38	TD-13	174
	14.9-38	TD-05	174
	15.5-38	TD-05	174
	16.9-38	TD-19	174
	16.9-38	TD-13	174
	18.4-38	TD-19	174
Implement Diagonal			
6"	13×5.00-6	G 1	178
	13×5.00-6	B 19	178
	15×6.00-6	B 19	178
8"	16×6.50-8	B 19	178
	18×8.50-8	G 1	178
	18.5×8.50-8	B 63	178
12"	10.0/80-12	IM-04	178
14.5"	200/60-14.5	IM-10	178
15"	240/70-15	B 3	178
	28×9.00-15	AC30	178
	31×15.50-15	TR-06	188
	31×15.50-15	TR-07	188
15.3"	10.0/75-15.3	IM-04	180
	10.0/75-15.3	TR-03	188
	10.0/75-15.3	TR-04	188
	11.5/80-15.3	IM-04	180
	11.5/80-15.3	TR-03	188
	12.5/80-15.3	IM-04	180
15.5"	400/60-15.5	IM-07	180
	400/60-15.5	TR-08	188
16"	10.50-16	IM-01	180
17"	15.0/55-17	IM-04	182
	15.0/55-17	TR-01	190
	19.0/45-17	IM-04	182
	480/45-17	TR-01	190
	500/50-17	IM-07	182
17.5"	14-17.5	TR-10	190
18"	12.0/75-18	TR-03	190
	12.0/75-18	TR-11	190
	12.5/80-18	IM-03	182
	12.5/80-18	IM-04	182
	13.0/65-18	IM-04	184
	360/95-18	IM-02	184
	14.5/80-18	IM-03	184
	14.5/80-18	TR-05	190
20"	500/45-20	TR-12	190
22.5"	500/60-22.5	TR-08	192
	500/60-22.5	IM-09	184
	500/60-22.5	TR-12	192
	550/60-22.5	IM-09	184
	550/60-22.5	TR-08	192
	600/40-22.5	TR-12	192
	600/50-22.5	TR-08	192

Size (inch)	Tyre size (Alternative tyre size)	Tread pattern	Page
Tractor Small			
6"	3.50-6	B 16	196
	13×5.00-6	B 12	196
8"	3.50-8	B 16	196
	4.00-8	B 12	196
	16×6.50-8	B 64	196
10"	4.00-10	B 12	196
	5.00-10	B 16	196
	5.0-10	B 17	196
12"	4.00-12	B 12	196
	5.00-12	TS-02	196
	5.00-12	B 12	196
	6.5/90-12 (170/90-12)	TS-06	196
	6.5/80-12	B 18	196
	11.0/65-12	TD-10	198
14"	6.5/75-14	TS-02	198
15"	5.00-15	TS-06	198
	6.5/90-15 (170/90-15)	TS-06	198
	690×180-15	TS-07	198
15.3"	10.0/75-15.3	TS-05	198
	11.5/80-15.3	TS-05	198
16"	6.00-16	TS-04	200
	6.00-16	TD-13	200
	6.50-16	TD-10	200
	7.50-16	TS-04	200
	7.50-16	TD-13	200
20"	7.50-20	TS-04	200
	7.50-20	TD-13	200
	8.3-20	TD-13	200
Tractor Front			
16"	6.00-16	TF-03	204
	6.50-16	TF-03	204
	7.50-16	TF-01	204
	7.50-16	TF-02	204
	7.50-16	TF-03	204
	9.00-16	TF-03	204
	10.00-16	TF-03	206
	11L-16	IM-05	206
18"	6.00-18	TF-03	206
	6.00-18	TF-04	206
20"	6.50-20	TF-03	206
	7.50-20	TF-01	206
	7.50-20	TF-03	206
Bantam			
6"	3.50-6	B 15	209
	3.50-6	B 15 Ribbed	209
	4.00-6	V-5501	209
	4.00-6	B 11	209
8"	3.50-8	V-5501	209
	3.50-8	B 11	209
	3.50-8	B 15	209
	4.00-8	V-5501B	209
	4.00-8	V-5501A	209
	4.00-8	B 11	209

Tyre size marking

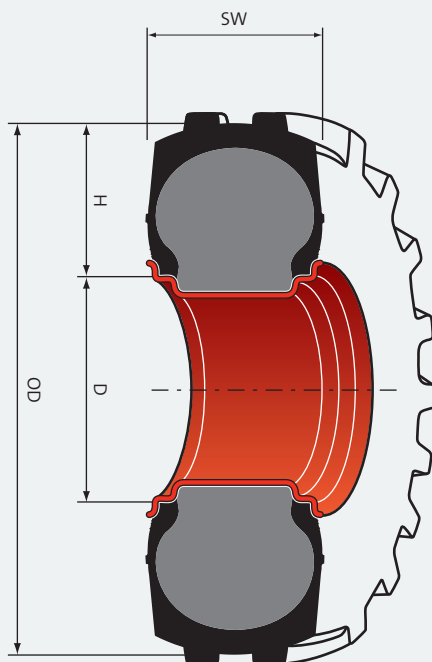
340/85 R 24	
340	Nominal section width (in mm)
85	Aspect ratio H/SW (in %)
R	Radial construction
24	Nominal rim diameter (in inches)

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)



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	<th>Volume</th>	Volume	
1 kilometer (km) = 0.6214 mile	1 litre (l) = 0.21 gall		
1 mile = 1 609 m = 1.609 km	1 imperial gallon (imp.gal) = 4.55 l		

Tyre sidewall marking



Sign	Meaning
MITAS	Tyre brand
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
-  Casing Cord
-  Sidewall
-  Apex
-  Bead Wire



DIAGONAL (CROSS-PLY, BIAS) 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 tractors to massive harvesters, from field preparation to harvest.

Our extensive line of radial agricultural tyres offers solutions to all your needs, from our **HC (High Capacity)** and **SFT (Super Flexion Tyre)** 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 **SST (Silent Speed Tyre)**, 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 **HC (High Capacity)** and **SFT (Super Flexion Tyre)** 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 harvester tyres **HC 3000** and **SFT CHO** have been designed as an extremely powerful



	HC 2000	HC 1000	SFT	SST	AC 65	
Product on page	18	22	26	38	42	
Type of tyre	VF (Very High Flexion)	VF (Very High Flexion)	Super Flexion	Wide 65 series	Wide 65 series	
Tractor (hp)	> 180	—	> 180	< 220	< 220	
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 harvesters. **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 tractors with up to 200 hp, the Mitas range of radial tyres offers wide choice of 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 tractor segment, where it's about gentle ground handling and the ability to transport heavy loads, as well as traction and grassland suitability. The **AC 70 G** is the acknowledged grassland tyre in Mitas range. 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
	50	56	64	68	78	88	92	98
	Wide 70 series	Wide 70 series	Wide 70 series	Standard 85 series	Row Crop	Harvester (Cyclic Field Operation)	Harvester (Cyclic Harvesting Application)	Harvester
	< 200	< 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 – VF tyre (Very High Flexion) For high-horsepower tractors



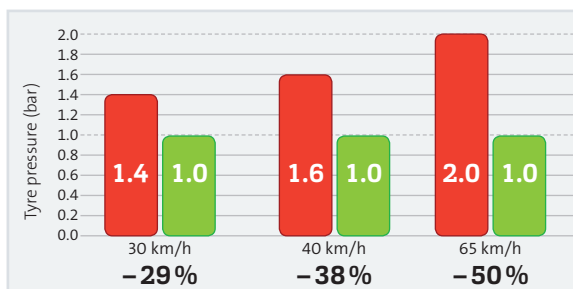
Lower inflation pressure provides **excellent traction efficiency**.



Better ground protection thanks to reduced soil compaction.



Higher load capacity for higher haulage efficiency.



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

■ 540/65 R 30 Standard
■ Mitas VF 540/65 R 30 HC 2000

HC 1000 – VF tyre (Very High Flexion) 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	432 422	1 429	635	4 160	675	
VF 540/65 R 30	155 D	DW 20 B DW 18 L W 18 L	570 550 550	1 455	650	4 340	700	
VF 540/65 R 30	161 D (158 E)	DW 20 B DW 18 L W 18 L	574 554 554	1 461	660	4 410	700	
VF 600/70 R 30	165 D	DW 21 B DW 20 B	625 615	1 580	675	4 620	750	
VF 380/85 R 34	149 D	DW 13 L DW 12 L	396 386	1 500	678	4 500	725	
VF 420/85 R 34	154 D	DW 14 L DW 15 L	441 431	1 570	705	4 700	750	
VF 540/65 R 34	163 D	DW 20 B DW 18 L W 18 L	570 550 550	1 586	711	4 675	750	
VF 380/95 R 38	154 B	DW 13 DW 12	394 384	1 670	735	4 950	800	
VF 480/70 R 38	172 D	DW 16 L DW 15 L DW 18 L	486 476 506	1 641	760	5 090	800	
VF 520/85 R 42	174 B	DW 18 L DW 16 L	546 526	1 966	890	5 870	925	



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	2.0	2.4	2.8	3.2	4.0	
1380		1 920 2 070 1 655	2 195 2 240 2 415 1 930	2 510 2 560 2 760 2 210	2 820 2 875 3 100 2 480	3 135 3 200 3 450 2 760	3 450 3 520 3 795 3 035						40–65 30 10 40–65 Dual
1 680		2 000	2 680 2 890 2 310	2 900 2 960 3 190 2 550	3 310 3 375 3 640 2 915	3 610 3 680 3 970 3 175	3 875 3 955 4 265 3 410						40–65 30 10 40–65 Dual
1 680		2 000	2 680 2 890 2 310	2 900 2 960 3 190 2 550	3 000 3 250 3 315 3 575 2 860	3 295 3 620 3 690 3 980 3 185	3 550 3 875 3 955 4 265 3 410	3 875 4 250 4 335 4 675 3 740	4 250 4 625 4 720 5 090 4 070				70 40–65 30 10 40–65 Dual
2 080		2 495	3 370 3 635 2 910	3 780 3 855 4 160 3 325	4 250 4 335 4 675 3 740	4 725 4 820 5 200 4 160	5 150 5 255 5 665 4 530						40–65 30 10 40–65 Dual
1 290		1 795 1 940 1 550	2 060 2 100 2 265 1 815	2 350 2 395 2 585 2 070	2 645 2 700 2 910 2 330	2 935 3 995 3 230 2 585	3 250 3 315 3 575 2 860						40–65 30 10 40–65 Dual
1 505		2 100 2 265 1 810	2 395 2 445 2 635 2 110	2 740 2 795 3 015 2 410	3 080 3 140 3 390 2 710	3 425 3 495 3 770 3 015	3 750 3 825 4 125 3 300						40–65 30 10 40–65 Dual
		2 080	2 800 3 075 2 780 3 000 2 400	3 150 3 450 3 135 3 385 2 705	3 450 3 805 3 520 3 795 3 035	3 750 4 125 3 880 4 185 3 345	4 125 4 500 4 210 4 540 3 630	4 125 4 500 4 590 4 950 3 960	4 500 4 875 4 975 5 365 4 290				70 40–65 30 10 40–65 Dual
1 500		2 085 2 250 1 800	2 450 2 500 2 695 2 155	2 725 2 780 3 000 2 400	3 050 3 110 3 355 2 685	3 375 3 445 3 715 2 970	3 750 3 825 4 125 3 300						40–50 30 10 40–50 Dual
1 170		1 460	2 195 2 365 1 890	3 060 3 300 2 640	3 415 3 685 2 950	3 750 3 825 4 125 3 300	4 125 4 210 4 540 3 630	4 500 4 590 4 950 3 960	4 750 4 845 5 225 4 180	5 150 5 255 5 665 4 530	5 600 5 710 6 160 4 930	6 300 6 425 6 930 5 545	40–65 30 10 40–65 Dual
2 300		2 760	3 725 4 015 3 210	4 125 4 210 4 540 3 630	4 625 4 720 5 090 4 070	5 210 5 315 5 735 4 585	5 800 5 915 6 380 5 105	6 300 6 425 6 930 5 545	6 700 6 835 7 370 5 895				40–50 30 10 40–50 Dual

HC 2000 (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	
VF 650/65 R 42	170 D	DW 23 B DW 21 B	671 651	1 910	860	5 740	925	
VF 710/70 R 42	179 D	DW 23 B DW 25 B	710 730	2 050	905	6 080	975	
VF 480/80 R 46	164 D	DW 16 L DW 15 L DW 18 L	480 470 500	1 940	870	5 800	925	
VF 480/80 R 46	175 D	DW 16 L DW 15 L DW 18 L	496 486 516	1 941	870	5 800	925	
VF 480/95 R 50	170 B	DW 16 L DW 15 L DW 18 L	485 475 505	2 150	970	6 400	1 075	
VF 380/105 R 54	168 B	W 13 W 12	398 388	2 145	970	6 420	1 075	

* Further admissible rims on request

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% (11°). 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	2.0	2.4	2.8	3.2	4.0	
			4 050 4 130 4 455 3 565	4 585 4 675 5 045 4 035	5 105 5 205 5 615 4 495	5 590 5 700 6 150 4 920	6 000 6 120 6 600 5 280						40–65 30 10 40–65 Dual
2 595		3 085											
			5 030 5 130 5 535 4 425	5 600 5 710 6 160 4 930	6 240 6 365 6 865 5 490	6 950 7 090 7 645 6 115	7 750 7 905 8 525 6 820						40–65 30 10 40–65 Dual
3 075		3 690											
			3 185 3 250 3 505 2 805	3 650 3 725 4 015 3 210	4 095 4 175 4 505 3 605	4 565 4 640 5 005 4 005	5 000 5 100 5 500 4 400						40–65 30 10 40–65 Dual
2 000		2 410											
			3 250 3 505 2 805	3 650 4 015 3 210	4 095 4 505 3 600	4 565 5 020 4 015	5 000 5 500 4 400	5 450 5 560 5 995 4 795	5 800 5 915 6 380 5 105	6 500 6 630 7 150 5 720	6 900 7 040 7 590 6 070		40–65 30 10 40–65 Dual
2 000		2 410											
		3 390 3 655 2 925	3 850 3 925 4 235 3 390	4 375 4 465 4 815 3 850	4 840 4 935 5 325 4 260	5 400 5 510 5 940 4 750	6 000 6 120 6 600 5 280						40–50 30 10 40–50 Dual
2 440													
		2 790 3 005 2 405	3 150 3 215 3 465 2 770	3 575 3 645 3 930 3 145	4 000 4 080 4 400 3 520	4 375 4 460 4 810 3 850	4 750 4 845 5 225 4 180	5 300 5 405 5 830 4 665	5 600 5 710 6 160 4 930				40–50 30 10 40–50 Dual
2 030													

HC 1000

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 650/65 R 38 #	180 D	DW 23 B DW 21 B	655 635	1 825	805	5 400	875	
VF 380/90 R 46	173 D	DW 13 DW 12	399 389	1 846	835	5 540	875	
VF 750/60 R 46 #	189 D	DW 27 B DW 25 B DW 28 B	754 734 764	2 070	923	6 150	1 025	
VF 380/105 R 50	176 D	DW 13 DW 12	400 390	2 042	926	6 200	975	
VF 480/80 R 50	181 D	DW 16 L DW 15 L	503 493	2 064	910	6 100	975	
VF 320/105 R 54	169 D	DW 11 DW 10	335 325	2 044	920	6 150	975	

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

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% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres – may be used with a tube.



	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	1.0	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	
4 250 4 335 4 675 3 740	5 800 5 915 6 380 5 105	6 300 6 425 6 930 5 545	6 900 7 040 7 590 6 070	7 500 7 650 8 250 6 600	8 000 8 160 8 800 7 040					40–65 30 10 40–65 Dual
2 800 2 855 3 080 2 465	3 875 3 955 4 265 3 410	4 250 4 335 4 675 3 740	4 625 4 720 5 090 4 070	5 025 5 125 5 530 4 420	5 425 5 535 5 970 4 775	5 775 5 890 6 355 5 080	6 125 6 250 6 740 5 390	6 500 6 630 7 150 5 720		40–65 30 10 40–65 Dual
5 300 5 405 5 830 4 665	7 300 7 445 8 030 6 425	8 000 8 160 8 800 7 040	8 750 8 925 9 625 7 700	9 500 9 690 10 450 8 360	10 300 10 505 11 330 9 065					40–65 30 10 40–65 Dual
3 875 3 955 4 265 3 410	4 750 4 845 5 225 4 180	5 100 5 200 5 610 4 485	5 450 5 560 5 995 4 795	5 975 6 095 6 570 5 255	6 500 6 630 7 150 5 720	6 900 7 040 7 590 6 070	7 100 7 240 7 810 6 250			40–65 30 10 40–65 Dual
3 870 3 945 4 255 3 405	5 320 5 425 5 850 4 680	5 840 5 955 6 425 5 140	6 220 6 345 6 840 5 475	6 785 6 920 7 465 5 970	7 355 7 500 8 090 6 470	7 800 7 955 8 580 6 865	8 250 8 415 9 075 7 260			40–65 30 10 40–65 Dual
2 730 2 785 3 005 2 400	3 750 3 825 4 125 3 300	4 115 4 195 4 525 3 620	4 385 4 475 4 825 3 860	4 785 4 880 5 265 4 210	5 185 5 290 5 705 4 565	5 490 5 600 6 040 4 835	5 800 5 915 6 380 5 105			40–65 30 10 40–65 Dual

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



SFT

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

SFT (Super Flexion Tyre)

Maximum load capacity and traction for powerful machines



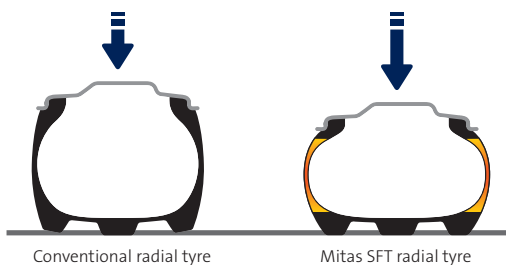
Developed for use on **high-horsepower tractors (> 180 hp) and combines.**



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.



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 circum- ference (mm)	Speed radius index	
1000/50 R 25	178 A8 (172 D)	36.0 TH 36.0 VA	1 020	1 655	740	4 930	775	
620/75 R 26	166 A8 (166 B)	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	775	
750/65 R 26	171 D (174 A8)	DW 23 B DW 25 B	750 770	1 615	720	4 800	775	
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	
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	



	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		
			3 430 3 830 4 025 4 550	3 470 3 855 4 250 4 460 5 045	3 905 4 340 4 780 5 020 5 675	4 355 4 835 5 270 5 540 6 265	4 790 5 320 5 800 6 095 6 890	5 355 5 950 6 445 6 765 7 650	5 735 6 370 6 900 7 245 8 190	6 300 7 000 7 500 7 935 8 970		65 50 40 30 10	
				2 835 2 835 2 655 2 755 3 050 3 225	3 190 3 190 3 415 3 540 3 925 4 150	3 545 3 545 3 795 3 935 4 360 5 670	3 875 3 875 4 145 4 300 4 765 5 040	4 280 4 280 4 580 4 750 5 265 5 565	4 500 4 500 4 815 4 995 5 535 5 850	4 995 4 995 5 345 5 540 6 140 6 490	5 300 5 300 5 670 5 885 6 520 6 890	50 40 30 25 20 10	
				3 445 3 595 3 775	3 785 3 950 4 150	4 090 4 265 4 480	4 155 4 375 4 595 4 750 5 030	4 875 5 120 5 340 5 605	5 300 5 800 6 095			65 50 40 30 10	
				3 445 3 595 3 770 4 590	3 765 3 930 4 125 5 020	3 895 4 090 4 265 4 480 5 455	4 070 4 275 4 460 4 685 5 700	4 250 4 465 4 655 4 890 5 950	4 875 5 120 5 340 5 605 6 825	5 300 5 565 5 800 6 095 7 420	5 800 6 090 6 300 6 670 8 120	6 150 6 460 6 700 7 070 8 610	65 50 40 30 10
				2 110 2 200 2 315 2 505	2 210 2 320 2 420 2 540 3 095	2 385 2 505 2 615 2 745 3 340	2 530 2 655 2 770 2 910 3 545	2 650 2 785 2 900 3 050 3 710				65 50 40 30 10	
				2 490 2 595 2 725 2 955	2 605 2 735 2 855 2 995 3 320	2 815 2 955 3 080 3 235 3 940	2 995 3 145 3 280 3 445 4 195	3 150 3 310 3 450 3 625 4 410	3 490 3 665 3 820 4 010 4 885	3 750 3 940 4 125 4 315 5 250		65 50 40 30 10	
				2 730 2 505 2 630 3 200	2 900 3 045 3 175 3 335 4 060	3 175 3 335 3 480 3 655 4 450	3 380 3 550 3 700 3 885 4 730	3 550 3 730 3 875 4 085 4 970	3 900 4 095 4 270 4 485 5 460	4 125 4 330 4 500 4 745 5 775		65 50 40 30 10	
				2 730 2 505 2 630 3 200	2 900 3 045 3 175 3 335 4 060	3 175 3 335 3 480 3 655 4 450	3 380 3 550 3 700 3 885 4 730	3 550 3 730 3 875 4 085 4 970	3 900 4 095 4 270 4 485 5 460	4 125 4 330 4 500 4 745 5 775	4 625 4 855 5 000 5 320 6 475	65 50 40 30 10	
				2 235 2 020 2 125 2 585	2 280 2 395 2 495 2 620 2 905	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		65 50 40 30 10	

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 circum- ference (mm)	Speed radius index	
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	166 D (169 A8)	W 20 B W 18 L W 21 B	635 615 645	1 700	740	4 980	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	775	
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	
900/60 R 32	181 A8 (178 B)	DW 27 B DW 30 B	857 890	1 910	850	5 700	925	
900/70 R 32	188 A8 (185 B)	DW 27 B DW 30 B	895 925	2 050	896	6 050	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	
				2 985	3 270	3 430	3 550					65
				3 135	3 435	3 605	3 730					50
		2 575	2 935	3 270	3 585	3 755	3 875					40
		2 705	3 080	3 435	3 765	3 945	4 085					30
2 810		3 295	3 750	4 180	4 580	4 805	4 970	5 325				10
				3 005	3 380	3 755	4 125	4 555	4 875	5 300		65
			2 760	3 155	3 550	3 940	4 330	4 780	5 120	5 565		50
		2 465	2 880	3 290	3 700	4 110	4 515	4 985	5 300	5 800		40
		2 590	3 025	3 455	3 885	4 315	4 745	5 235	5 605	6 205		30
2 440		2 930	3 415	3 905	4 395	4 880	5 365	5 920	6 340	7 540	8 700	10
				2 805	3 065	3 365	3 650	4 045	4 375			65
			2 655	2 945	3 220	3 530	3 835	4 250	4 595			50
		2 440	2 765	3 075	3 360	3 680	4 000	4 430	4 750			40
		2 560	2 905	3 230	3 525	3 865	4 200	4 655	5 030			30
2 670		3 115	3 540	3 930	4 295	4 710	5 110	5 665	6 125	6 565		10
				3 035	3 315	3 605	3 875	4 385	4 750			65
			2 870	3 185	3 480	3 785	4 070	4 605	4 990			50
		2 635	2 990	3 325	3 630	3 945	4 250	4 800	5 150			40
		2 770	3 140	3 490	3 815	4 145	4 455	5 040	5 465			30
2 885		3 370	3 825	4 250	4 645	5 045	5 425	6 135	6 650	7 125		10
				3 060	3 340	3 675	4 000	4 400	4 750			65
			2 890	3 210	3 510	3 860	4 200	4 620	4 990			50
		2 655	3 015	3 350	3 660	4 025	4 375	4 820	5 150			40
		2 790	3 165	3 515	3 845	4 225	4 600	5 060	5 465			30
2 905		3 395	3 855	4 280	4 680	5 145	5 600	6 160	6 650	7 125		10
				4 180	4 575	5 010	5 450	5 965	6 300			50
		3 815	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
				4 250	4 650	5 020	5 450	5 950	6 500			50
		3 890	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
				4 250	4 650	5 020	5 450	5 950	6 500	7 025	7 500	50
		3 890	4 315	4 670	5 110	5 515	6 000	6 535	7 100	7 720	8 250	40
		4 165	4 615	5 000	5 465	5 900	6 420	6 995	7 595	8 260	8 830	30
		4 320	4 790	5 185	5 670	6 120	6 660	7 255	7 880	8 570	9 160	25
		4 790	5 305	5 745	6 285	6 785	7 380	8 040	8 735	9 495	10 150	20
		5 060	5 610	6 070	6 640	7 170	7 800	8 495	9 230	10 810	11 550	10
				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

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 circum- ference (mm)	Speed radius index	
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)	44" 40"	1 220 1 180	2 020	890	6 000	975	
1250/50 R 32	194 A8 (191 B)	44" 40"	1 220 1 180	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)	DW 20 B DW 21 B DW 23 B	664 674 694	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 DW 21 B	645 660 670	1 828	810	5 445	875	
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	



	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	
				5 045	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
			2 645	2 795	3 055	3 355	3 650	4 040	4 375			65
			2 935	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
			3 070	3 215	3 475	3 690	3 875	4 305	4 625			65
			3 375	3 645	3 875	4 070	4 520	4 855	5 000			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
			3 030	3 205	3 505	3 820	4 125	4 625	5 000			65
			3 365	3 680	4 010	4 300	4 855	5 250	5 500			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
			3 230	3 380	3 655	3 905	4 125					65
			3 370	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
			3 760	3 990	4 375	4 645	4 875	5 425	5 800			65
			3 920	4 190	4 590	4 880	5 120	5 695	6 090			50
		3 445	3 920	4 370	4 790	5 085	5 300	5 940	6 300			40
		3 620	4 120	4 590	5 030	5 340	5 605	6 235	6 670			30
	3 760	4 405	5 015	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
			4 690	5 140	5 455	5 725	6 375	6 825	7 100			50
		3 855	4 390	4 890	5 360	5 690	6 000	6 650	7 100			40
		4 050	4 610	5 135	5 630	5 975	6 270	6 985	7 475			30
	4 210	4 930	5 610	6 250	6 855	7 275	7 630	8 500	9 100	9 750		10

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 circum- ference (mm)	Speed radius index	
710/70 R 38	166 D (169 A8)	DW 23 B DW 25 B	736 756	1 958	870	5 780	925	
710/70 R 38	171 D (174 A8)	DW 23 B DW 25 B	736 756	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	
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	
580/85 R 42	168 D (171 A8)	W 18 L DW 20 B DW 21 B	590 610 620	2 050	920	6 100	975	
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	



	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	
				4 305	4 720	5 030	5 300					65
			4 055	4 520	4 955	5 280	5 565					50
		3 715	4 230	4 715	5 170	5 510	5 800					40
		3 905	4 445	4 950	5 425	5 785	6 095					30
4 055		4 750	5 410	6 025	6 605	7 045	7 420	7 950				10
				4 305	4 720	5 030	5 300	5 805	6 150			65
			4 055	4 520	4 955	5 280	5 565	6 095	6 460			50
		3 715	4 230	4 715	5 170	5 510	5 800	6 355	6 700			40
		3 905	4 445	4 950	5 425	5 785	6 095	6 675	7 075			30
4 055		4 750	5 410	6 025	6 605	7 045	7 420	8 125	8 610	9 225		10
				5 190	5 690	6 070	6 500					65
			4 890	5 450	5 975	6 375	6 720					50
		4 480	5 100	5 685	6 230	6 650	7 100					40
		4 705	5 360	5 970	6 545	6 980	7 360					30
4 890		5 730	6 525	7 270	7 965	8 500	8 960	9 850				10
				5 190	5 690	6 070	6 400	7 035	7 500			65
			4 890	5 450	5 975	6 375	6 720	7 390	7 875			50
		4 480	5 100	5 685	6 230	6 650	7 010	7 705	8 250			40
		4 705	5 360	5 970	6 545	6 980	7 360	8 090	8 625			30
4 890		5 730	6 525	7 270	7 965	8 500	8 960	9 850	10 500	11 250		10
				4 875	5 325	5 825	6 300					65
			4 610	5 120	5 595	6 115	6 615					50
		4 235	4 805	5 340	5 835	6 375	6 900					40
		4 450	5 050	5 605	6 125	6 695	7 245					30
4 635		5 415	6 145	6 825	7 460	8 155	8 820	9 450				10
				4 875	5 325	5 825	6 300	6 985	7 500			65
			4 610	5 120	5 595	6 115	6 615	7 335	7 875			50
		4 235	4 805	5 340	5 835	6 375	6 900	7 650	8 250			40
		4 450	5 050	5 605	6 125	6 695	7 245	8 035	8 625			30
4 635		5 415	6 145	6 825	7 460	8 155	8 820	9 780	10 500	11 250		10
				3 605	3 945	4 405	4 875					65
				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
3 420		3 995	4 540	5 050	5 520	6 170	6 825	7 260				10
				3 605	3 945	4 405	4 875	5 275	5 600			65
				3 785	4 140	4 630	5 120	5 540	5 880			50
		3 125	3 550	3 950	4 320	4 825	5 300	5 775	6 150			40
		3 285	3 730	4 145	4 535	5 070	5 605	6 065	6 440			30
3 420		3 995	4 540	5 050	5 520	6 170	6 825	7 385	7 840			10
				4 175	4 575	4 885	5 150					65
			3 935	4 380	4 805	5 125	5 410					50
		3 605	4 100	4 570	5 010	5 345	5 600					40
		3 785	4 305	4 800	5 260	5 615	5 925					30
3 935		4 605	5 245	5 845	6 405	6 835	7 210	7 725				10

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 circum- ference (mm)	Speed radius index	
680/80 R 42	180 D (183 A8)	DW 21 B DW 20 B DW 23 B	660 650 680	2 160	965	6 400	1 025	
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	716 736	2 090	945	6 220	1 025	

* 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% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres – may be used with a tube.

SFT



Tractor Radial Tyres

	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	
				4 495	4 920	5 390	5 800	6 415	6 900	7 490	8 000	65
			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	6 350	7 025	7 555	8 200	8 750	40
		4 295	4 765	5 170	5 660	6 200	6 670	7 600	7 935	8 615	9 200	30
4 150		4 855	5 390	5 845	6 400	7 010	7 540	8 345	8 970	9 735	10 400	10
				4 500	4 935	5 285	5 600	6 100	6 500			65
			4 245	4 725	5 180	5 550	5 880	6 405	6 825			50
		3 885	4 425	4 930	5 405	5 790	6 150	6 680	7 100			40
		4 080	4 645	5 180	5 675	6 080	6 440	7 015	7 475			30
4 240		4 970	5 655	6 305	6 910	7 400	7 840	8 540	9 100	9 750		10
				4 785	5 245	5 640	6 000	6 480	6 900			65
			4 510	5 025	5 510	5 925	6 300	6 805	7 245			50
		4 130	4 700	5 240	5 745	6 175	6 500	7 095	7 500			40
		4 340	4 940	5 505	6 030	6 490	6 900	7 450	7 935			30
4 510		5 280	6 010	6 700	7 345	7 900	8 400	9 070	9 660	10 350		10
				5 095	5 565	6 135	6 700	7 370	8 000			65
			4 815	5 350	5 845	6 445	7 035	7 735	8 400			50
		4 425	5 020	5 575	6 095	6 720	7 335	8 070	8 750			40
		4 645	5 270	5 855	6 400	7 055	7 705	8 475	9 200			30
4 840		5 655	6 420	7 130	7 790	8 590	9 380	10 315	11 200	12 000		10
				4 235	4 575	4 880	5 150	5 695	6 150	6 700		65
			4 045	4 445	4 805	5 125	5 410	5 980	6 460	7 035		50
		3 755	4 220	4 640	5 010	5 345	5 640	6 235	6 700	7 300		40
		3 945	4 430	4 870	5 260	5 615	5 925	6 550	7 075	7 705		30
4 150		4 800	5 395	5 930	6 405	6 835	7 210	7 970	8 610	9 380		10
				4 625	5 150	5 675	6 150	6 800	7 300	8 000	8 750	40–65
		3 690	4 290	4 810	5 355	5 875	6 395	7 070	7 590	8 320	9 100	30
3 450		4 080	4 745	5 320	5 920	6 495	7 070	7 820	8 395	9 200	10 065	10
2 640		3 120	3 630	4 070	4 530	4 995	5 410	5 985	6 425	7 040	7 700	40–65 Dual

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



SST



SST (Silent Speed Tyre)

Fast, powerful and impressively quiet



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



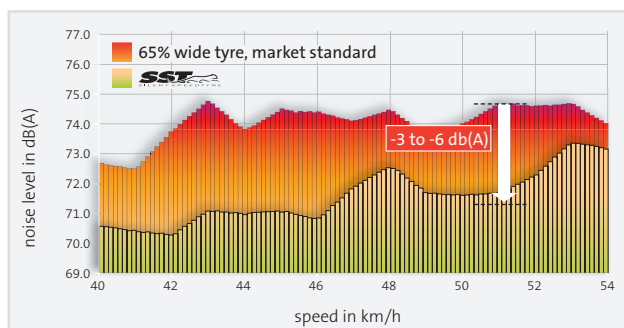
New casing construction ensures a **cost saving through reduced rolling resistance, long tyre life and high damage resistance.**



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



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



The SST (Silent Speed Tyre) 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.



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 circum- ference (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	
710/70 R 38	171 D (168 E)	DW 23 A DW 25 A	740 750	1 954	870	5 780	925	
650/65 R 42	165 D (168 A8)	W 18 L DW 20 B	616 636	1 930	870	5 790	925	
710/70 R 42	173 D (170 E)	DW 23 A DW 25 A	735 755	2 056	935	6 150	975	
710/75 R 42	175 D (172 E)	DW 23 A DW 25 A	740 760	2 160	970	6 460	1 025	

* 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% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres – may be used with a tube.



	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
4 055		3 715 3 905 4 750	4 055 4 230 4 445 5 410	4 305 4 520 4 715 4 950 6 025	4 295 4 720 4 955 5 170 5 425 6 605	4 575 5 030 5 280 5 510 5 785 7 045	4 825 5 300 5 565 5 800 6 095 7 420	5 285 5 805 6 095 6 355 6 675 8 125	5 600 6 150 6 460 6 700 7 075 8 610	9 225	70 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	(3.0 bar) 7 725	65 50 40 30 10
4 240		3 885 4 080 4 970	4 245 4 425 4 645 5 655	4 095 4 500 4 725 4 930 5 180 6 305	4 490 4 935 5 180 5 405 5 675 6 910	4 810 5 285 5 550 5 790 6 080 7 400	5 100 5 600 5 880 6 150 6 440 7 840	5 550 6 100 6 405 6 680 7 015 8 540	6 000 6 500 6 825 7 100 7 475 9 100	9 750	70 65 50 40 30 10
4 510		4 130 4 340 5 280	4 510 4 700 4 940 6 010	4 355 4 785 5 025 5 240 5 505 6 700	4 775 5 245 5 510 5 745 6 030 7 345	5 130 5 640 5 925 6 175 6 490 7 900	5 460 6 000 6 300 6 500 6 900 8 400	5 900 6 480 6 805 7 095 7 450 9 070	6 300 6 900 7 245 7 500 7 935 9 660	10 350	70 65 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 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.

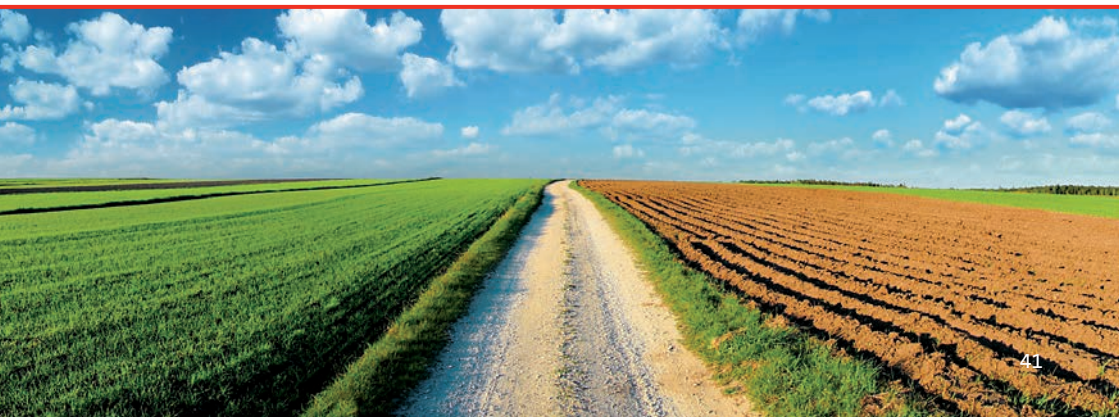


Standard tyre



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 circum- ference (mm)	Speed radius index	
320/65 R 16	117 D (120 A8)	W 10 W 11 W 9	316 326 310	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	

¹⁾ Tread pattern AC 65 N



	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	
625		585 615 750	655 685 715 875	715 750 780 820 1 000	800 840 880 920 1 125	890 935 975 1 020 1 245	975 1 025 1 060 1 120 1 365	1 135 1 195 1 245 1 305 1 590	1 285 1 350 1 400 1 480 1 800	1 930	65 50 40 30 10
1 130		1 045 1 095 1 335	1 145 1 195 1 255 1 530	1 225 1 285 1 340 1 410 1 715	1 355 1 420 1 480 1 555 1 895	1 500 1 575 1 645 1 725 2 100	1 650 1 735 1 800 1 900 2 310	2 475			65 50 40 30 10
1 130		1 045 1 095 1 335	1 145 1 195 1 255 1 530	1 225 1 285 1 340 1 410 1 715	1 355 1 420 1 480 1 555 1 895	1 500 1 575 1 645 1 725 2 100	1 650 1 735 1 800 1 900 2 310	2 475			65 50 40 30 10
1 330		1 215 1 280 1 555	1 325 1 380 1 450 1 765	1 400 1 470 1 535 1 610 1 960	1 530 1 610 1 675 1 760 2 145	1 670 1 750 1 830 1 920 2 335	1 800 1 890 1 950 2 070 2 520	2 700			65 50 40 30 10
1 525		1 395 1 465 1 780	1 515 1 580 1 660 2 020	1 605 1 685 1 755 1 845 2 245	1 755 1 840 1 920 2 015 2 455	1 910 2 005 2 090 2 195 2 675	2 060 2 165 2 240 2 370 2 885	3 090			65 50 40 30 10
1 835		1 675 1 760 2 140	1 825 1 900 1 995 2 430	1 930 2 025 2 115 2 220 2 700	2 110 2 215 2 310 2 425 2 950	2 310 2 425 2 525 2 655 3 230	2 500 2 625 2 725 2 875 3 500	3 750			65 50 40 30 10
1 835		1 675 1 760 2 140	1 825 1 900 1 995 2 430	1 930 2 025 2 115 2 220 2 700	2 110 2 215 2 310 2 425 2 950	2 310 2 425 2 525 2 655 3 230	2 500 2 625 2 740 2 875 3 500	2 780 2 915 3 040 3 195 3 890	3 000 3 150 3 250 3 450 4 200	4 500	65 50 40 30 10
1 430		1 305 1 375 1 670	1 425 1 485 1 560 1 895	1 505 1 580 1 650 1 730 2 110	1 645 1 725 1 800 1 890 2 305	1 800 1 890 1 970 2 070 2 520	1 950 2 050 2 120 2 245 2 730	2 925			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	
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 20 B W 16 L	590 610 570	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 20 B W 16 L	590 610 570	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 20 B W 16 L	592 612 572	1 648	737	4 904	775	
600/65 R 34	157 D (160 A8)	W 18 L DW 20 B W 16 L	592 612 572	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	



	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 4 690	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 3 750 3 970 4 830	5 175			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 3 750 3 970 4 830	3 875 4 070 4 250 4 455 5 425	4 125 4 330 4 500 4 745 5 775	6 300	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 circum- ference (mm)	Speed radius index	
600/65 R 38	153 D (156 A8)	W 18 L DW 20 B W 16 L	590 610 570	1 759	792	5 251	825	
650/65 R 38	157 D (160 A8)	DW 20 B DW 21 B DW 18 L	638 648 618	1 828	810	5 416	875	
650/65 R 38	166 D (169 A8)	DW 20 B DW 21 B DW 18 L	640 650 620	1 840	828	5 461	875	
650/65 R 38	173 D (176 A8)	DW 20 B DW 21 B DW 18 L	See page 80					
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 21 B DW 18 L	641 651 621	1 936	860	5 798	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% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres – may be used with a tube.



	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
			2 935	2 935	3 205	3 525	3 835				50
		2 425	2 755	3 060	3 340	3 675	4 000				40
		2 545	2 890	3 210	3 510	3 860	4 200				30
2 655		3 100	3 520	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	3 980	3 630	3 970	4 360	4 745	6 190			30
				4 420	4 830	5 310	5 775				10
				3 155	3 450	3 790	4 125	4 530	4 875	(2.8 bar)	65
			2 985	3 315	3 625	3 980	4 330	4 760	5 120	5 300	50
		2 740	3 110	3 455	3 780	4 150	4 500	4 960	5 300	5 800	40
		2 880	3 270	3 630	3 970	4 360	4 745	5 210	5 605	6 095	30
3 000		3 505	3 980	4 420	4 830	5 310	5 775	6 345	6 825	7 420	10
			3 755	3 975	4 345	4 825	5 300				65
		3 445	3 915	4 175	4 565	5 065	5 565				50
		3 620	4 110	4 350	4 760	5 280	5 800				40
		4 405	5 005	4 570	5 000	5 550	6 095				30
3 765				5 565	6 085	6 755	7 420	7 950			10
			3 125	3 310	3 615	3 940	4 250	4 765	5 150		65
		2 875	3 260	3 475	3 795	4 140	4 465	5 005	5 410		50
		3 015	3 425	3 625	3 960	4 315	4 625	5 220	5 600		40
		3 675	4 170	3 805	4 160	4 530	4 890	5 480	5 925		30
3 145				4 635	5 065	5 515	5 950	6 675	7 210	7 725	10

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



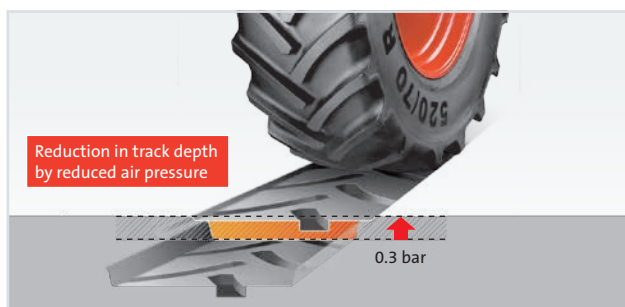
Low operating costs thanks to minimised slip, plus gentle ground handling through high load capacity.



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 LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (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 circum- ference (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	
480/70 R 34	155 D (158 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.



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	
1 690 1 775 2 160		1 840 1 920 2 015 2 455	1 950 2 045 2 135 2 240 2 725	2 130 2 235 2 335 2 450 2 985	2 355 2 470 2 580 2 705 3 295	2 575 2 705 2 800 2 960 3 605					65 50 40 30 10
1 690 1 775 2 160		1 840 1 920 2 015 2 455	1 950 2 045 2 135 2 240 2 725	2 130 2 235 2 335 2 450 2 985	2 355 2 470 2 580 2 705 3 295	2 575 2 705 2 800 2 960 3 605	2 870 3 015 3 145 3 300 4 020	3 075 3 230 3 365 3 535 4 305	3 335 3 500 3 650 3 835 4 670	3 550 3 730 3 875 4 085 4 970	65 50 40 30 10
1 790 1 880 2 290		1 950 2 035 2 135 2 600	2 065 2 170 2 265 2 375 2 895	2 260 2 375 2 475 2 600 3 165	2 495 2 620 2 730 2 870 3 490	2 725 2 860 3 000 3 135 3 815					65 50 40 30 10
1 790 1 880 2 290		1 950 2 035 2 135 2 600	2 065 2 170 2 265 2 375 2 895	2 260 2 375 2 475 2 600 3 165	2 495 2 620 2 730 2 870 3 490	2 725 2 860 3 000 3 135 3 815	3 000 3 150 3 250 3 450 4 200	3 250 3 415 3 550 3 740 4 550	3 550 3 730 3 875 4 085 4 970	3 875 4 070 4 250 4 455 5 425	65 50 40 30 10
2 025 2 125 2 590		2 205 2 300 2 415 2 940	2 335 2 450 2 555 2 685 3 270	2 555 2 680 2 795 2 935 3 575	2 850 2 995 3 120 3 280 3 990	3 150 3 310 3 450 3 625 4 410					65 50 40 30 10
1 890 1 985 2 420		2 060 2 150 2 255 2 745	2 180 2 290 2 390 2 510 3 055	2 385 2 505 2 615 2 745 3 340	2 645 2 775 2 895 3 040 3 700	2 900 3 045 3 150 3 335 4 060					65 50 40 30 10
2 135 2 240 2 730		2 325 2 525 2 545 3 100	2 460 2 585 2 695 2 830 3 445	2 695 2 825 2 950 3 095 3 770	3 020 3 170 3 305 3 470 4 225	3 350 3 520 3 650 3 855 4 690					65 50 40 30 10
2 520 2 645 3 225		2 745 2 865 3 005 3 660	2 910 3 055 3 185 3 345 4 070	3 180 3 340 3 480 3 655 4 450	3 530 3 705 3 865 4 055 4 940	3 875 4 070 4 250 4 455 5 425					65 50 40 30 10

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% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres – may be used with a tube.

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



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



	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	1 105	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	1 105	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	1 330	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 circum- ference (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	



	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 circum- ference (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% (11°). 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.



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	
380/70 R 24	125 A8 (125 B)	W 12 W 13 W 11	385 395 375	1 190	540	3 524	575	
420/70 R 24	130 A8 (130 B)	W 13 W 14 L W 12	435 445 425	1 248	561	3 708	600	
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	
420/70 R 28	133 A8 (133 B)	W 13 W 14 L W 12	425 435 415	1 348	604	4 027	650	
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

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% (11°). 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	
			1 325	1 440	1 540	1 650		50
		1 205	1 325	1 440	1 540	1 650		40
1 150		1 290	1 420	1 540	1 650	1 770		30
1 400		1 570	1 725	1 870	2 005	2 145	2 475	10
			1 550	1 680	1 800	1 900		50
		1 405	1 550	1 680	1 800	1 900		40
1 340		1 505	1 660	1 800	1 930	2 035		30
1 630		1 830	2 015	2 185	2 310	2 470	2 850	10
			1 905	2 065	2 215	2 360		50
		1 730	1 905	2 065	2 215	2 360		40
1 650		1 855	2 040	2 215	2 375	2 525		30
2 005		2 250	2 480	2 690	2 885	3 070	3 540	10
			1 660	1 805	1 930	2 060		50
		1 510	1 660	1 805	1 930	2 060		40
1 440		1 615	1 780	1 930	2 070	2 205		30
1 750		1 965	2 160	2 345	2 515	2 680	3 090	10
			2 105	2 285	2 450	2 575		50
		1 915	2 105	2 285	2 450	2 575		40
1 825		2 050	2 255	2 445	2 620	2 755		30
2 215		2 490	2 740	2 970	3 185	3 350	3 865	10
			2 235	2 425	2 600	2 725		50
		2 030	2 235	2 425	2 600	2 725		40
1 935		2 170	2 390	2 595	2 780	2 915		30
2 350		2 640	2 905	3 150	3 380	3 545	4 090	10
			2 525	2 740	2 935	3 150		50
		2 290	2 525	2 740	2 935	3 150		40
2 185		2 455	2 700	2 930	3 140	3 370		30
2 655		2 985	3 285	3 560	3 820	4 095	4 725	10
			2 660	2 885	3 095	3 350		50
		2 420	2 660	2 885	3 095	3 350		40
2 305		2 590	2 850	3 090	3 315	3 585		30
2 800		3 145	3 460	3 755	4 025	4 355	5 025	10

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



AC 85



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 circum- ference (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	
320/85 R 20 (12.4 R 20)	119 A8 (119 B)	W 10 W 9 W 11	334 324 344	1 050	465	3 115	500	
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	



	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	3.6	
			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
			1 000	1 120	1 240	1 360					50
		875	1 000	1 120	1 240	1 360					40
805		935	1 070	1 200	1 325	1 455					30
975	1 140	1 300	1 455	1 610	1 770		2 040				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

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	
380/85 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	
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	3.6	
	1 460 1 775	1 535 1 640 1 995	1 690 1 690 1 800 2 195	1 830 1 830 1 960 2 380	1 965 1 965 2 100 2 550	2 060 2 060 2 205 2 680	3 090				50 40 30 10
	1 705 2 070	1 790 1 915 2 325	1 970 1 970 2 110 2 560	2 135 2 135 2 290 2 780	2 290 2 290 2 450 2 980	2 430 2 430 2 600 3 160	3 645				50 40 30 10
	1 510 1 835	1 585 1 695 2 060	1 740 1 740 1 865 2 265	1 890 1 890 2 020 2 460	2 025 2 025 2 170 2 635	2 180 2 180 2 335 2 835	3 270				50 40 30 10
	1 760 2 140	1 845 1 975 2 400	2 030 2 030 2 175 2 640	2 205 2 205 2 360 2 865	2 365 2 365 2 530 3 075	2 500 2 500 2 675 3 250	3 750				50 40 30 10
	1 540 1 875	1 680 1 800 2 185	1 920 1 920 2 055 2 500	2 160 2 160 2 315 2 810	2 405 2 405 2 575 3 125	2 650 2 650 2 835 3 445	2 895 2 895 3 095 3 760	3 075 3 075 3 290 4 000	4 615		50 40 30 10
	2 030 2 460	2 130 2 280 2 760	2 340 2 340 2 510 3 040	2 540 2 540 2 720 3 300	2 720 2 720 2 910 3 540	2 900 2 900 3 100 3 770	4 350				50 40 30 10
	1 600 1 945	1 680 1 800 2 185	1 850 1 850 1 980 2 405	2 005 2 005 2 145 2 610	2 150 2 150 2 300 2 795	2 290 2 290 2 450 2 970	2 535 2 535 2 710 3 295	3 000 3 000 3 210 3 900	4 500		50 40 30 10
	1 865 2 265	1 955 2 095 2 545	2 155 2 155 2 305 2 800	2 335 2 335 2 500 3 035	2 505 2 505 2 680 3 255	2 650 2 650 2 835 3 445	3 975				50 40 30 10
	1 865 2 265	1 955 2 095 2 545	2 155 2 155 2 305 2 800	2 335 2 335 2 500 3 035	2 505 2 505 2 680 3 255	2 650 2 650 2 835 3 445	2 905 2 905 3 110 3 775	3 075 3 075 3 290 4 000	4 615		50 40 30 10
	2 145 2 605	2 250 2 405 2 925	2 475 2 475 2 650 3 220	2 685 2 685 2 875 3 490	2 880 2 880 3 080 3 745	3 075 3 075 3 290 4 000	4 615				50 40 30 10
	1 430 1 740	1 500 1 605 1 955	1 655 1 655 1 770 2 150	1 795 1 795 1 920 2 335	1 925 1 925 2 060 2 500	2 060 2 060 2 205 2 680	3 090				50 40 30 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 circum- ference (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	
520/85 R 38 (20.8 R 38)	169 A8 (169 B)	W 16 W 18	539 559	1 877	830	5 520	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	
520/85 R 42 (20.8 R 42)	170 A8 (170 B)	W 16 W 18	542 562	1 983	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	



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	3.6	
			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
				3 415	3 645	3 875	4 250	4 500	5 225	5 800	50
				3 415	3 645	3 875	4 250	4 500	5 225	5 800	40
				3 655	3 900	4 145	4 550	4 815	5 590	6 205	30
				4 440	4 740	5 040	5 525	5 850	6 793	7 540	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
				3 350	3 735	4 125	4 500	4 750	5 375	6 000	50
				3 350	3 735	4 125	4 500	4 750	5 375	6 000	40
				3 585	4 000	4 415	4 815	5 085	5 750	6 420	30
				4 355	4 860	5 365	5 850	6 175	6 985	7 800	10
			2 685	2 935	3 245	3 550	3 960	4 250			50
		2 580	2 685	2 935	3 245	3 550	3 960	4 250			40
2 270		2 870	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

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 circum- ference (mm)	Speed radius index	
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	
480/80 R 50	159 A8 (159 B)	W 16 W 15 W 14	495 485 475	2 065	945	6 210	975	
480/95 R 50	164 D (167 A8)	W 16 W 15 W 14	498 488 478	2 135	968	6 450	1075	

* 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% (11°). 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	3.6	
			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
			2 800	3 060	3 405	3 750	4 105	4 375			50
		2 515	2 800	3 060	3 405	3 750	4 105	4 375			40
2 370		2 695	2 995	3 275	3 645	3 830	4 395	4 680			30
3 100		3 525	3 920	4 285	4 765	5 010	5 750	6 125	6 565		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.

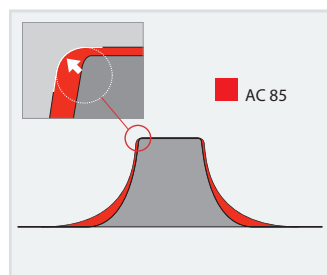
Reduced tyre width



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	1 348	619	4 015	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	
320/85 R 32 (repl. 12.4 R 32)	AC 85	145 A8 (145 B)	W 10 W 11 W 9	317 327 307	1 368	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	



	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
		1 710	1 880	2 000	2 190	2 360	2 515	2 650	2 900	50
1 400		1 710	1 880	2 000	2 190	2 360	2 515	2 650	2 900	40
1 500		1 830	2 010	2 140	2 345	2 530	2 690	2 835	3 105	30
1 725		2 105	2 310	2 460	2 695	2 905	3 095	3 260	3 565	20
1 960		2 395	2 630	2 800	3 065	3 305	3 520	3 710	4 060	10
2 100		2 570	2 820	3 000	3 285	3 545	3 775	3 975	4 350	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

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	
13.6 R 36	AC 90	127 A8 (124 B)	W 12 W 11	360 350	1 499	692	4 492	725	
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	
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	
650/65 R 38	AC 65	173 D (176 A8)	W 18 L DW 18 L DW 20 B DW 21 B	635 635 655 665	1 840	828	5 461	875	
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	
320/90 R 42	AC 85	151 A8 (151 B)	W 10 W 11 W 9	319 329 309	1 643	765	4 970	800	



	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	
1 300 1 430 1 530 1 760 1 860 1 990	1 600 1 750 1 870 2 150 2 280 2 440		2 630 2 830							50 40 30 20 10 10 Cyclic
1 530 1 635 1 880 2 140 2 445	1 850 1 850 1 980 2 275 2 590 2 960	2 050 2 050 2 195 2 520 2 870 3 280	2 180 2 180 2 335 2 680 3 050 3 490	2 395 2 395 2 560 2 945 3 350 3 590	2 585 2 585 2 765 3 175 3 715 4 135	2 725 2 725 2 915 3 350 3 815 4 360		4 065 4 645		50 40 30 20 10 10 Cyclic
1 795 1 920 2 205 2 515 2 695	2 060 2 060 2 205 2 535 2 885 3 090	2 230 2 230 2 385 2 745 3 125 3 345	2 360 2 360 2 525 2 905 3 305 3 540	2 620 2 620 2 800 3 220 3 665 3 930	2 825 2 825 3 025 3 475 3 955 4 240	3 010 3 010 3 225 3 705 4 215 4 520	3 150 3 150 3 370 3 875 4 410 4 725	4 650 4 980		50 40 30 20 10 10 Cyclic
3 450 3 625 3 780 3 970 4 245 4 830 5 520	4 125 4 330 4 500 4 745 5 075 5 775 6 600	4 530 4 760 4 960 5 210 5 570 6 345 7 250	4 875 5 120 5 300 5 605 5 995 6 825 7 800	5 300 5 565 5 800 6 095 6 520 7 420 8 480	5 800 6 090 6 300 6 670 7 135 8 120 9 280	6 150 6 460 6 700 7 075 7 565 8 610 9 840	6 500 6 825 7 100 7 475 7 995 9 100 10 400			65 50 40 30 20 10 10 Cyclic
1 465 1 570 1 805 2 055 2 200	1 630 1 790 1 920 2 205 2 510 2 690	1 790 1 965 2 105 2 420 2 755 2 950	1 905 2 095 2 240 2 575 2 935 3 145	2 090 2 300 2 460 2 825 3 215 3 445	2 260 2 485 2 655 3 055 3 470 3 725	2 410 2 650 2 835 3 260 3 695 3 975	2 575 2 800 2 995 3 445 3 920 4 200	4 105 4 395		50 40 30 20 10 10 Cyclic
1 605 1 715 1 970 2 245 2 405	1 785 1 960 2 095 2 410 2 745 2 940	1 955 2 150 2 300 2 645 3 010 3 225	2 085 2 290 2 450 2 815 3 205 3 425	2 290 2 515 2 690 3 095 3 520 3 770	2 475 2 720 2 910 3 345 3 810 4 080	2 645 2 905 3 110 3 575 4 070 4 360	2 800 3 075 3 290 3 780 4 305 4 615	4 515 4 835		50 40 30 20 10 10 Cyclic
1 700 1 700 1 820 2 090 2 380 2 550	2 060 2 060 2 205 2 535 2 885 3 090	2 240 2 240 2 395 2 755 3 135 3 360	2 430 2 430 2 600 2 990 3 400 3 645	2 650 2 650 2 835 3 260 3 710 3 975	2 900 2 900 3 100 3 570 4 060 4 350	3 075 3 075 3 290 3 780 4 305 4 615	3 250 3 250 3 480 4 000 4 550 4 875	3 450 3 450 3 690 4 245 4 830 5 175		50 40 30 20 10 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	
IF 320/90 R 42	AC 85	155 B	DW 11 DW 10	331 321	1 640	752	4 930	800	
320/95 R 46	AC 85	152 A8 (152B)	W 10 W 11 W 9	330 340 320	1 770	806	5 298	875	
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	
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 11 W 9 W 10	325 305 315	1 870	873	5 680	900	



	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	
	2 035 1 790 2 110 2 195 2 335	2 500 2 200 2 600 2 700 2 875	2 700 2 375 2 805 2 915 3 105	2 900 2 550 3 015 3 130 3 335	3 150 2 770 3 275 3 400 3 620	3 450 3 035 3 590 3 725 3 965	3 650 3 210 3 795 3 940 4 200	3 875 3 410 4 030 4 185 4 455		40–50 40–50 Dual 30 20 10
	1 850 1 980 2 275 2 405 2 775	2 240 2 240 2 395 2 755 3 360	2 480 2 480 2 655 3 055 3 475 3 720	2 640 2 640 2 825 3 250 3 700 3 965	2 895 2 895 3 100 3 560 4 055 4 340	3 125 3 125 3 345 3 845 4 375 4 685	3 330 3 330 3 565 4 095 4 660 4 995	3 550 3 550 3 800 4 365 4 970 5 325	5 140 5 505	50 40 30 20 10 10 Cyclic
	2 280 2 440 2 805 3 195 3 425	2 790 2 790 2 985 3 430 3 905 4 185	3 060 3 060 3 275 3 765 4 285 4 590	3 250 3 250 3 480 4 000 4 550 4 875	(3.0 bar) 4 875 5 200					50 40 30 20 10 10 Cyclic
	2 280 2 440 2 805 3 195 3 425	2 790 2 790 2 985 3 430 3 905 4 185	3 060 3 060 3 275 3 765 4 285 4 590	3 250 3 250 3 480 4 000 4 550 4 875	3 580 3 580 3 830 4 405 5 010 5 370	3 870 3 870 4 145 4 760 5 420 5 810	4 135 4 135 4 425 5 090 5 790 6 205	4 375 4 375 4 680 5 380 6 125 6 565	6 420 6 880	50 40 30 20 10 10 Cyclic
	1 475 1 580 1 815 2 070 2 215	1 645 1 805 1 930 2 220 2 525 2 710	1 805 1 980 2 120 2 435 2 775 2 970	1 920 2 110 2 260 2 595 2 955 3 165	2 105 2 310 2 475 2 840 3 235 3 465	2 270 2 495 2 665 3 065 3 490 3 740	2 415 2 655 2 840 3 245 3 720 3 985	2 575 2 800 2 995 3 445 3 920 4 200	4 095 4 390	50 40 30 20 10 10 Cyclic
	1 980 2 120 2 435 2 575 2 970	2 430 2 430 2 600 2 990 3 160 3 645	2 645 2 645 2 830 3 250 3 435 3 965	2 800 2 800 2 995 3 445 3 640 4 200	3 100 3 100 3 315 3 810 4 030 4 650	3 345 3 345 3 580 4 115 4 350 5 015	3 565 3 565 3 815 4 385 4 635 5 345	3 750 3 750 4 015 4 615 4 875 5 625	5 110 5 895	50 40 30 20 10 10 Cyclic
	1 855 1 980 2 280 2 595 2 780	2 265 2 265 2 425 2 785 3 170 3 395	2 485 2 485 2 660 3 055 3 480 3 730	2 650 2 650 2 830 3 255 3 705 3 970	2 900 2 900 3 105 3 565 4 060 4 350	3 130 3 130 3 350 3 850 4 380 4 695	3 350 3 350 3 585 4 120 4 690 5 025	4 925 5 275		50 40 30 20 10 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	
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	975	
320/90 R 54	AC 85	151 A8 (151 B)	W 11 W 9 W 10	325 305 315	1 970	917	5 940	975	
380/90 R 54	AC 85	152 A8 (152 B)	W 12 W 13 W 11	380 390 370	2 056	945	6 200	1 025	
380/105 R 54	AC 85	162 D (164 B)	W 12 W 11 W 13	390 380 400	2 160	985	6 520	1075	

* 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% (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.
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	
		2 900	3 215	3 450	3 730	4 025	4 290	4 500		50
2 385		2 900	3 215	3 450	3 730	4 025	4 290	4 500		40
2 550		3 105	3 440	3 690	3 990	4 305	4 590	4 815		30
2 930		3 565	3 955	4 245	4 590	4 950	5 275	5 535		20
3 335		4 060	4 505	4 830	5 220	5 635	6 005	6 300	6 620	10
3 575		4 350	4 825	5 175	5 595	6 040	6 435	6 750	7 095	10 Cyclic
		2 360	2 590	2 760	3 025	3 265	3 450			50
1 930		2 360	2 590	2 760	3 025	3 265	3 450			40
2 070		2 525	2 775	2 955	3 235	3 490	3 690			30
2 375		2 905	3 190	3 395	3 720	4 015	4 225			20
2 705		3 305	3 630	3 865	4 235	4 570	4 830	5 135		10
2 900		3 545	3 890	4 140	4 535	4 895	5 175	5 505		10 Cyclic
		3 000	3 330	3 550						50
2 485		3 000	3 330	3 550						40
2 655		3 210	3 565	3 800						30
3 055		3 690	4 095	4 365						20
3 225		3 900	4 330	4 615	4 800					10
3 725		4 500	4 995	5 325	5 535					10 Cyclic
		3 450	3 750	4 000	4 375	4 750				65
2 800		3 450	3 750	4 000	4 375	5 000				50
2 940		3 620	3 940	4 200	4 595					40
3 070		3 780	4 120	4 380	4 790	5 200				30
3 220		3 965	4 315	4 600	5 030	5 465				20
3 920		4 830	5 250	5 600	6 125	6 650				10
4 200		5 175	5 625	6 000	6 565	7 125				10 Cyclic



HC 3000

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



HC 3000 R

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

HC 3000 – VF tyre (Very High Flexion) 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
		 + 36 %	 + 27 %

Inflation Pressures and Footprints at 13 300 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 750/65 R 26 CFO	180 B	DW 27 DW 25 DW 28	777 757 787	1 623	680	4 680	775	
VF 1000/65 R 32 CFO #	200 A8	DW 36 DW 38	1 042 1 062	2 112	940	6 275	1 025	
VF 580/80 R 34 CFO	178 B	W 20 W 18 W 21	600 580 610	1 782	755	5 265	875	
VF 520/85 R 42 CFO	177 B	DW 18 DW 16	551 531	1 966	855	5 860	925	
VF 580/85 R 42 CFO	183 B	DW 18 DW 20 DW 21	585 605 615	2 040	920	6 100	975	
VF 710/70 R 42 CFO	190 B	DW 23 B DW 25 B	714 734	2 070	920	6 140	975	
VF 710/70 R 42 CFO	193 B	DW 23 B DW 25 B	715 735	2 083	920	6 140	975	

* Further admissible rims on request

Tread pattern HC 3000 R

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% (11°). 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 15 km/h and for a max. distance of 800 meters before discharging the load and returning empty.
By cyclic application (CFO) mean harvester's motion with full grain tank till its discharging.
CFO: Cyclic Field Operation
Tubeless tyres – may be used with a tube.

HC 3000 R



HC 3000



	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	
	4 125 3 630 5 570 4 900	4 635 4 080 6 260 5 510	5 150 4 530 6 955 6 120	6 150 5 410 8 305 7 310	6 700 5 895 9 045 7 960	7 300 6 425 9 855 8 670	8 000 7 040 10 800 9 505			0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual
		8 000 8 880 10 640	9 000 9 990 11 970	9 645 10 600 11 765 14 100	10 740 11 800 13 100 15 695	11 375 12 500 13 875 16 625	12 740 14 000 15 540 18 620			50 0–40 30 CFO 15 CFO
	3 750 3 300 5 065 4 455	4 250 3 740 5 740 5 050	4 800 4 225 6 480 5 700	5 800 5 105 7 830 6 890	6 300 5 545 8 505 7 485	6 900 6 070 9 315 8 195	7 500 6 600 10 125 8 910			0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual
	3 650 3 210 4 930 4 340	4 135 3 640 5 585 4 915	4 625 4 070 6 245 5 495	5 800 5 105 7 830 6 890	6 300 5 545 8 505 7 485	6 700 5 895 9 045 7 960	7 300 6 425 9 855 8 670			0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual
	4 375 3 850 5 905 5 195	4 910 4 320 6 630 5 835	5 450 4 795 7 360 6 475	6 700 5 895 9 045 7 960	7 500 6 600 10 125 8 910	8 000 7 040 10 800 9 505	8 750 7 700 11 815 10 395			0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual
	5 000 4 400 6 750 5 940	5 600 4 930 7 560 6 655	6 300 5 545 8 505 7 485	7 750 6 820 10 465 9 210	8 500 7 480 11 475 10 100	9 000 7 920 12 150 10 690	10 000 8 800 13 500 11 880	10 600 9 330 14 310 12 595		0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual
	5 000 4 400 6 750 5 940	5 600 4 930 7 560 6 655	6 300 5 545 8 505 7 485	7 750 6 820 10 465 9 210	8 500 7 480 11 475 10 100	9 000 7 920 12 150 10 690	10 000 8 800 13 500 11 880	10 600 9 330 14 310 12 595	11 500 10 120 15 525 13 660	0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual



SFT CHO

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

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.

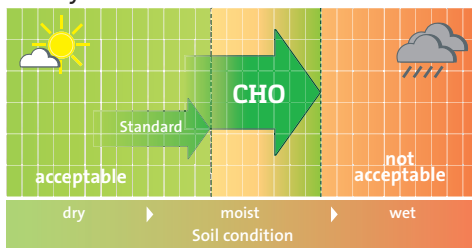


Due to its **compact, narrow construction** the tyre fulfils all legal requirements (limited vehicle width).

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	
900/70 R 32 CHO	SFT	188 A8 (185 B)	DW 27 B DW 30 B	885 915	2 058	904	6 075	975	
1050/50 R 32 CHO	SFT	184 A8 (181 B)	36.00 VA 36.00 / 1.7 DW 36 B	1 035 1 035 1 035	1 901	855	5 640	875	
1250/50 R 32 CHO	SFT	194 A8 (191 B)	44" 40"	1 200 1 160	2 030	890	6 000	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	



	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	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
	4 190	4 540	4 970	5 445	5 830	6 485	6 955	7 565	8 025	30
	4 345	4 710	5 155	5 650	6 050	6 725	7 215	7 850	8 235	25
	4 815	5 220	5 715	6 260	6 705	7 450	7 995	8 695	9 225	20
	7 045	7 640	8 365	9 165	9 810	10 905	11 700	12 725	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
	4 530	4 915	5 380	5 895	6 420	7 015	7 385			30
	4 700	5 095	5 580	6 115	6 600	7 275	7 660			25
	5 210	5 650	6 180	6 775	7 380	8 060	8 485			20
	7 625	8 265	9 045	9 915	10 750	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
	4 615	5 000	5 465	5 900	6 205	6 995	7 595			30
	4 790	5 185	5 670	6 120	6 440	7 255	7 880			25
	5 305	5 745	6 285	6 785	7 135	8 040	8 735			20
	7 765	8 410	9 195	9 925	10 440	11 765	12 780			10 CHO
	4 660	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
	5 480	5 945	6 505	7 125	7 810	8 480	9 095			30
	5 685	6 165	6 750	7 395	8 105	8 800	9 435			25
	6 300	6 830	7 475	8 195	8 980	9 750	10 455			20
	9 220	9 995	10 940	11 990	13 140	14 270	15 300			10 CHO
		5 055	5 530	6 060	6 700	7 215	7 750	8 415	9 250	50
	5 120	5 555	6 080	6 660	7 300	7 925	8 500	9 250	10 000	40
	5 480	5 945	6 505	7 125	7 810	8 480	9 095	9 895	10 700	30
	5 685	6 165	6 750	7 395	8 105	8 800	9 435	10 265	11 100	25
	6 300	6 830	7 475	8 195	8 980	9 750	10 455	11 375	12 300	20
	9 220	9 995	10 940	11 990	13 140	14 270	15 300	16 650	18 000	10 CHO
		4 625	5 000	5 300	5 800	6 300	6 900	7 500	8 250	50
	4 655	5 045	5 515	5 800	6 300	6 900	7 500	8 250	9 000	40
	4 985	5 400	5 900	6 210	6 740	7 385	8 025	8 830	9 630	30
	5 170	5 600	6 120	6 440	6 995	7 660	8 325	9 160	9 990	25
	5 730	6 205	6 785	7 135	7 750	8 485	9 225	10 150	11 070	20
	8 380	9 080	9 925	10 440	11 340	12 420	13 500	14 850	16 200	10 CHO
		5 655	6 265	7 010	7 750	8 500	9 100	10 040	10 900	50
	5 515	6 210	6 885	7 700	8 500	9 340	10 000	11 035	11 800	40
	5 905	6 645	7 365	8 240	9 095	9 995	10 700	11 805	12 625	30
	6 125	6 895	7 640	8 545	9 435	10 365	11 100	12 250	13 100	25
	6 785	7 640	8 470	9 470	10 455	11 490	12 300	13 575	14 515	20
	9 925	11 180	12 395	13 860	15 300	16 810	18 000	19 865	21 240	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	50
	3 900	4 460	5 015	5 575	6 150	6 705	7 100	7 855	8 500	40
	4 100	4 685	5 270	5 855	6 440	7 045	7 475	8 350	8 915	30
	4 220	4 825	5 430	6 030	6 635	7 260	7 705	8 505	9 185	25
	4 380	5 005	5 635	6 260	6 890	7 535	7 995	8 825	9 535	20
	6 415	7 330	8 245	9 160	10 080	11 025	11 700	12 915	13 950	10 CHO

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	
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	
900/60 R 38 CHO	SFT	181 D (184 A8)	DW 27 B DW 30 B	860 890	2 055	918	6 115	975	
680/80 R 42 CHO	SFT	180 D (183 A8)	DW 21 B DW 23 B DW 20 B	660 680 650	2 145	983	6 500	1 025	
800/70 R 42 CHO	SFT	182 D (185 A8)	DW 25 B DW 27 B	766 786	2 160	945	6 320	1 025	
900/60 R 42 CHO	SFT	183 D (186 A8)	DW 27 B DW 28 B DW 30 B	860 870 890	2 135	965	6 400	1 025	

* Further admissible rims on request

* In preparation, please contact Mitas for availability

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% (11°). When operating on slopes greater than 20%, please, contact the producer.



	Tyre load capacity (kg) at tyre pressure (bar)									Speed (km/h)
	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
		4 705	5 300	5 900	6 500	7 100	7 500			65
	4 330	4 940	5 565	6 195	6 825	7 455	7 875			50
	4 515	5 150	5 800	6 450	7 100	7 750	8 250			40
	4 745	5 410	6 095	6 785	7 475	8 165	8 625			30
	4 890	5 575	6 280	6 990	7 705	8 415	8 890			25
	5 075	5 785	6 520	7 255	7 995	8 735	9 225			20
	7 425	8 470	9 540	10 620	11 700	12 780	13 500			10 CHO
		4 705	5 300	5 900	6 500	7 100	7 500	8 250		65
	4 330	4 940	5 565	6 195	6 825	7 455	7 875	8 665		50
	4 515	5 150	5 800	6 450	7 100	7 750	8 250	9 000		40
	4 745	5 410	6 095	6 785	7 475	8 165	8 625	9 490		30
	4 890	5 575	6 280	6 990	7 705	8 415	8 890	9 775		25
	5 075	5 785	6 520	7 255	7 995	8 735	9 225	10 150		20
	7 425	8 470	9 540	10 620	11 700	12 780	13 500	14 850		10 CHO
		4 875	5 325	5 825	6 300	6 985	7 500	8 250		65
		5 120	5 590	6 115	6 615	7 335	7 875	8 665		50
	4 805	5 340	5 835	6 380	6 900	7 650	8 250	9 000		40
	5 000	5 605	6 125	6 700	7 245	8 035	8 625	9 490		30
	5 200	5 780	6 315	6 905	7 465	8 280	8 890	9 775		25
	5 350	5 995	6 550	7 165	7 750	8 590	9 225	10 150		20
	7 825	8 775	9 585	10 485	11 340	12 575	13 500	14 850		10 CHO
		4 535	4 920	5 360	5 800	6 415	6 900	7 490	8 000	65
	4 350	4 755	5 165	5 625	6 090	6 735	7 245	7 865	8 400	50
	4 540	4 960	5 385	5 865	6 350	7 025	7 555	8 200	8 750	40
	4 765	5 210	5 660	6 165	6 670	7 375	7 935	8 615	9 200	30
	4 915	5 370	5 830	6 350	6 875	7 600	8 175	8 875	9 480	25
	5 100	5 575	6 050	6 595	7 135	7 890	8 485	9 215	9 840	20
	7 465	8 160	8 860	9 650	10 440	11 550	12 420	13 480	14 400	10 CHO
		4 865	5 470	6 080	6 700	7 310	7 750	8 500		65
	4 470	5 110	5 745	6 385	7 035	7 675	8 140	8 925		50
	4 660	5 325	5 990	6 660	7 335	8 005	8 485	9 250		40
	4 895	5 595	6 290	6 990	7 705	8 405	8 915	9 775		30
	5 040	5 765	6 480	7 205	7 940	8 660	9 185	10 075		25
	5 230	5 985	6 730	7 480	8 240	8 990	9 535	10 455		20
	7 660	8 755	9 845	10 945	12 060	13 160	13 950	15 300		10 CHO
		4 875	5 400	6 005	6 700	7 330	8 000	8 750		65
	4 545	5 120	5 670	6 305	7 035	7 695	8 400	9 190		50
	4 740	5 340	5 915	6 575	7 335	8 025	8 760	9 500		40
	4 980	5 605	6 210	6 905	7 705	8 430	9 200	10 065		30
	5 130	5 775	6 400	7 115	7 940	8 685	9 480	10 370		25
	5 325	5 995	6 640	7 385	8 240	9 015	9 840	10 765		20
	7 795	8 775	9 725	10 805	12 060	13 195	14 400	15 750		10 CHO

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) mean harvester's motion with full grain tank till its discharging.

CHO: Cyclic Harvesting Operation

Tubeless tyres – may be used with a tube.



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 SFT (Super Flexion Tyre)

Innovative tyres for gentle ground handling with harvesters



High load capacities and low inflation pressures.



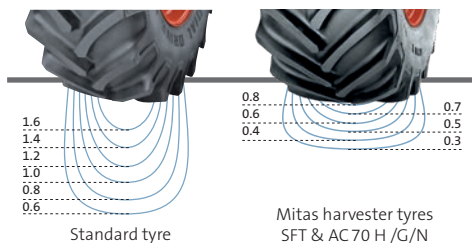
Minimized load placed on soil structure, thanks to the wide and even distribution of ground pressure.



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	178 A8 (172 D)	36.0 TH 36.0 VA	1 020 1 020	1 655	740	4 930	775	
620/75 R 26	SFT	166 A8 (166 B)	DW 20 B	625	1 590	689	4 660	750	
620/75 R 30	SFT	166 D (169 A8)	W 20 B W 18 L W 21 B	635 615 645	1 700	740	4 980	800	
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	
IF 650/75 R 32 CFO	AC 75 G	176 A8	DW 23 B DW 21 B DW 20 B	660 640 630	1 770	782	5 245	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	
			3 470	3 905	4 355	4 790	5 355	5 735	6 300			65
		3 430	3 855	4 340	4 835	5 320	5 950	6 370	7 000			50
		3 830	4 250	4 780	5 270	5 800	6 445	6 900	7 500			40
		4 025	4 460	5 020	5 540	6 095	6 765	7 245	7 935			30
		4 145	4 600	5 175	5 710	6 280	6 970	7 465	8 175			25
		4 305	4 770	5 370	5 925	6 520	7 235	7 750	8 485			20
		4 550	5 045	5 675	6 265	6 890	7 650	8 190	8 970			10
		5 595	6 205	6 980	7 705	8 475	9 410	10 075	11 035			10 Cyclic
			2 835	3 190	3 545	3 875	4 280	4 500	4 995	5 300		50
		2 480	2 835	3 190	3 545	3 875	4 280	4 500	4 995	5 300		40
		2 655	3 035	3 415	3 795	4 145	4 580	4 815	5 345	5 670		30
		2 755	3 150	3 540	3 935	4 300	4 750	4 995	5 540	5 885		25
		3 050	3 490	3 925	4 360	4 765	5 265	5 535	6 140	6 520		20
		3 225	4 535	4 150	5 670	5 040	5 565	5 850	6 490	6 890	7 570	10
		3 970	5 580	5 105	6 975	6 200	6 845	7 200	7 990	8 480	9 320	10 Cyclic
			3 005	3 380	3 755	4 125	4 555	4 875	5 300			65
		2 760	3 155	3 550	3 940	4 330	4 780	5 120	5 565			50
	2 465	2 880	3 290	3 700	4 110	4 515	4 985	5 300	5 800			40
	2 590	3 025	3 455	3 885	4 315	4 745	5 235	5 605	6 205			30
	2 665	3 115	3 560	4 005	4 450	4 890	5 395	5 775	6 440			25
	2 930	3 415	3 905	4 395	4 880	5 365	5 920	6 340	7 540	8 700		10
	3 605	4 205	4 805	5 405	6 005	6 600	7 285	7 800	9 280	9 860		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	6 500	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
			4 000	4 500	5 000	5 450	6 000	6 500	7 100			40
	2 705	3 080	3 520	3 960	4 400	4 795	5 280	5 720	6 250			40 Dual
			6 160	6 975	7 700	8 450	9 300	10 075	11 005			15 CFO
	4 295	4 775	5 440	6 140	6 800	7 435	8 185	8 865	9 685			15 CFO Dual

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	178 A8 (175 B)	DW 20 B DW 21 B DW 23 B	662 672 692	1 960	852	5 865	925	
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	1 855	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	
900/60 R 32	SFT	176 A8 (173 B)	DW 27 B DW 30 B	857 890	1 905	850	5 700	925	
900/60 R 32	SFT	181 A8 (178 B)	DW 27 B DW 30 B	857 890	1 905	850	5 700	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	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	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
4 325	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
		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
		4 250	4 650	5 020	5 460	5 950	6 500	7 025	7 500			50
	4 315	4 670	5 110	5 515	6 000	6 535	7 100	7 720	8 250			40
4 165	4 615	5 000	5 465	5 900	6 420	6 995	7 595	8 260	8 830			30
4 320	4 790	5 185	5 670	6 120	6 660	7 255	7 880	8 570	9 160			25
4 790	5 305	5 745	6 285	6 785	7 380	8 040	8 735	9 495	10 150			20
5 060	5 610	6 070	6 640	7 170	7 800	8 495	9 230	10 810	11 550	13 055		10
6 230	6 905	7 475	8 175	8 825	9 600	10 460	11 360	12 350	13 200	14 920		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	
900/70 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)	44" 40"	1 220 1 180	2 020	890	6 000	975	
1250/50 R 32	SFT	194 A8 (191 B)	44" 40"	1 220 1 180	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	
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	



	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	
		4 660	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	8 025				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	15 445			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
		4 610	5 120	5 595	6 115	6 615	7 335	7 875				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	11 250			20
	6 190	7 025	7 800	8 525	9 315	10 080	11 175	12 000	12 750			10
		3 405	3 785	4 140	4 630	5 120						65
	3 125	3 550	3 950	4 320	4 825	5 300						50
	3 285	3 730	4 145	4 535	5 070	5 605						40
	3 375	3 835	4 270	4 675	5 220	5 775						30
	3 500	3 975	4 435	4 850	5 415	5 995						25
	3 995	4 540	5 050	5 520	6 170	6 825	7 260					20
	4 570	5 190	5 770	6 310	7 050	7 800	8 290					10
												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	168 D (171 A8)	W 18 L DW 20 B DW 21 B	590 610 620	2 050	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	
IF 900/60 R 42 CFO	SFT	192 A8	DW 27 B DW 28 B DW 30 B	860 870 890	2 135	965	6 400	1 025	

* 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% (11°). 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



	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	5 275	5 600				65
		3 405	3 785	4 140	4 630	5 120	5 540	5 880				50
3 125		3 550	3 950	4 320	4 825	5 300	5 775	6 150				40
3 285		3 730	4 145	4 535	5 070	5 605	6 065	6 440				30
3 375		3 835	4 270	4 675	5 220	5 775	6 250	6 635				25
3 500		3 975	4 435	4 850	5 415	5 995	6 485	6 885				20
3 995		4 540	5 050	5 520	6 170	6 825	7 385	7 840				10
4 570		5 190	5 770	6 310	7 050	7 800	8 440	8 960				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
		5 065	5 800	6 535	7 270	8 000	8 750	9 500	10 300	11 200		40
		5 265	6 030	6 795	7 560	8 320	9 100	9 880	10 710	11 650		30
		5 475	6 265	7 055	7 845	8 640	9 450	10 260	11 125	12 095		20
		5 825	6 670	7 460	8 250	9 200	10 065	10 925	11 845	12 880		10
		6 585	7 540	8 385	9 230	10 400	11 375	12 350	13 390	14 560		30 CFO
		7 855	8 990	9 945	10 900	12 400	13 565	14 725	15 965	17 360		15 CFO



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	—	—	—	—	—

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	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
460/70 R 24 IMP 163 / 151 A8	AC 70 G	W 15 L W 14 L W 16 L	455 445 465	1 236	528 ⇄ 552 ⇄	3 620 ⇄ 3 690 ⇄	600	
500/70 R 24 IMP 167 / 155 A8	AC 70 G	DW 16 L W 16 L DW 15 L W 15 L	496 496 486 486	1 313	573 ⇄ 591 ⇄	3 908 ⇄ 3 919 ⇄	625	
500/85 R 24 IMP 171 / 158 A8	SFT	DW 16 L W 16 L DW 15 L W 15 L	528 528 518 518	1 458	621 ⇄ 650 ⇄	4 237 ⇄ 4 325 ⇄	700	
500/85 R 24 IMP 182 / 161 A8	SFT	DW 16 L W 16 L DW 15 L W 15 L	527 527 517 517	1 461	615 ⇄ 645 ⇄	4 225 ⇄ 4 315 ⇄	700	
620/55 R 26 IMP 168 / 150 A8	SFT	DW 20 B DW 18 L W 18 L DW 21 B	590 570 570 600	1 332	600 ⇄ 618 ⇄	3 995 ⇄ 4 050 ⇄	650	
500/80 R 28 IMP 176 / 164 A8	SFT	DW 16 L W 16 L DW 15 L W 15 L	517 517 507 507	1 495	635 ⇄ 663 ⇄	4 355 ⇄ 4 440 ⇄	725	

AC 70 G IMP



SFT IMP



	Service description LI/SS	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	
163 A8 ➡		1 900	2 430	3 000	3 450	4 000	4 375	4 875			40
		2 130	2 720	3 360	3 865	4 480	4 900	5 460			30
		2 395	3 060	3 780	4 345	5 040	5 515	6 145			20
		2 660	3 400	4 200	4 830	5 600	6 125	6 825			10
151 A8 ➡		1 360	1 750	2 180	2 500	2 800	3 150	3 450			40
		1 525	1 960	2 440	2 800	3 135	3 530	3 865			30
		1 715	2 205	2 745	3 150	3 530	3 970	4 345			20
		1 905	2 450	3 050	3 500	3 920	4 410	4 830			10
167 A8 ➡		2 300	2 900	3 550	4 125	4 750	5 450				40
		2 575	3 250	3 975	4 620	5 320	6 105				30
		2 900	3 655	4 475	5 200	5 985	6 865				20
		3 220	4 060	4 970	5 775	6 650	7 630				10
155 A8 ➡		1 685	2 165	2 645	3 065	3 480	3 875				40
		1 885	2 425	2 960	3 430	3 900	4 340				30
		2 120	2 725	3 330	3 860	4 385	4 885				20
		2 355	3 030	3 700	4 290	4 875	5 425				10
171 A8 ➡		2 600	3 340	4 085	4 730	5 375	6 150				40
		2 910	3 740	4 575	5 295	6 020	6 890				30
		3 275	4 210	5 145	5 960	6 770	7 750				20
		3 635	4 675	5 715	6 620	7 525	8 610				10
158 A8 ➡		1 795	2 310	2 820	3 270	3 715	4 250				40
		2 010	2 585	3 160	3 660	4 160	4 760				30
		2 260	2 910	3 555	4 115	4 680	5 355				20
		2 515	3 230	3 950	4 575	5 200	5 950				10
182 A8 ➡		2 725	3 550	4 250	5 000	5 800	6 500	6 900	7 750	8 500	40
		3 050	3 975	4 760	5 600	6 495	7 280	7 730	8 680	9 520	30
		3 435	4 475	5 355	6 300	7 310	8 190	8 695	9 765	10 710	20
		3 815	4 970	5 950	7 000	8 120	9 100	9 660	10 850	11 900	10
161 A8 ➡		1 900	2 430	3 000	3 350	3 550	3 875	4 125	4 375	4 625	40
		2 130	2 720	3 360	3 750	3 975	4 340	4 620	4 900	5 180	30
		2 395	3 060	3 780	4 220	4 475	4 885	5 200	5 510	5 830	20
		2 660	3 400	4 200	4 690	4 970	5 425	5 775	6 125	6 475	10
168 A8 ➡		2 650	3 450	4 250	4 875	5 600					40
		2 970	3 865	4 760	5 460	6 270					30
		3 340	4 345	5 355	6 145	7 055					20
		3 710	4 830	5 950	6 825	7 840					10
150 A8 ➡		1 750	2 240	2 800	3 075	3 350					40
		1 960	2 510	3 135	3 445	3 750					30
		2 205	2 820	3 530	3 875	4 220					20
		2 450	3 135	3 920	4 305	4 690					10
176 A8 ➡		2 755	3 540	4 330	5 015	5 700	6 360	7 100			40
		3 085	3 965	4 850	5 615	6 380	7 120	7 950			30
		3 470	4 460	5 455	6 315	7 180	8 015	8 945			20
		3 855	4 960	6 060	7 020	7 975	8 905	9 940			10
164 A8 ➡		1 940	2 495	3 050	3 530	4 015	4 480	5 000			40
		2 175	2 795	3 415	3 955	4 495	5 015	5 600			30
		2 445	3 145	3 840	4 450	5 055	5 645	6 300			20
		2 715	3 490	4 270	4 945	5 620	6 270	7 000			10

Harvester Steering wheel (continued)

Technical data and load capacities

Tyre size	Tread pattern	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
500/80 R 28 IMP 182 / 162 A8	SFT	DW 16 L W 16 L DW 15 L W 15 L	517 517 507 507	1 495	635 ⇄ 663 ⇄	4 355 ⇄ 4 440 ⇄	725	
600/65 R 28 IMP 168 / 156 A8	AC 65	DW 18 L W 18 L W 16 L	590 590 570	1 485	640 ⇄ 661 ⇄	4 340 ⇄ 4 411 ⇄	700	
600/65 R 28 IMP 177 / 157 A8	AC 65	DW 18 L W 18 L W 16 L	590 590 570	1 485	640 ⇄ 661 ⇄	4 340 ⇄ 4 411 ⇄	700	
500/85 R 30 IMP 176 / 164 A8	SFT	DW 16 L W 16 L DW 15 L W 15 L	527 527 517 517	1 605	680 ⇄ 711 ⇄	4 669 ⇄ 4 750 ⇄	775	
500/85 R 30 IMP 176 / 164 A8	SFT N	DW 16 L W 16 L DW 15 L W 15 L	506 506 496 496	1 605	680 ⇄ 711 ⇄	4 669 ⇄ 4 750 ⇄	775	
500/85 R 30 IMP 179 / 160 A8	SFT N	DW 16 L W 16 L DW 15 L W 15 L	506 506 496 496	1 606	680 ⇄ 711 ⇄	4 669 ⇄ 4 750 ⇄	775	

AC 65 IMP



SFT IMP



	Service description LI/SS	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	
182 A8 ➡		2 725	3 550	4 375	5 000	5 800	6 500	7 100	7 750	8 500	40
		3 050	3 975	4 900	5 600	6 495	7 280	7 950	8 680	9 520	30
		3 435	4 475	5 515	6 300	7 310	8 190	8 945	9 765	10 710	20
		3 815	4 970	6 125	7 000	8 120	9 100	9 940	10 850	11 900	10
162 A8 ➡		1 950	2 500	3 000	3 350	3 550	3 875	4 125	4 500	4 750	40
		2 185	2 800	3 360	3 750	3 975	4 340	4 620	5 040	5 320	30
		2 455	3 150	3 780	4 220	4 475	4 885	5 200	5 670	5 985	20
		2 730	3 500	4 200	4 690	4 970	5 425	5 775	6 300	6 650	10
168 A8 ➡		3 040	3 910	4 775	5 600						40
		3 405	4 380	5 350	6 270						30
		3 830	4 925	6 020	7 055						20
		4 255	5 470	6 690	7 840						10
156 A8 ➡		2 170	2 790	3 410	4 000						40
		2 430	3 125	3 820	4 480						30
		2 735	3 520	4 300	5 040						20
		3 040	3 910	4 775	5 600						10
177 A8 ➡		3 075	3 875	4 750	5 600	6 300	7 300				40
		3 445	4 340	5 320	6 270	7 055	8 175				30
		3 875	4 885	5 985	7 055	7 940	9 200				20
		4 305	5 425	6 650	7 840	8 820	10 220				10
157 A8 ➡		2 060	2 650	3 150	3 550	3 750	4 125				40
		2 305	2 970	3 530	3 975	4 200	4 620				30
		2 595	3 340	3 970	4 475	4 725	5 200				20
		2 885	3 710	4 410	4 970	5 250	5 775				10
176 A8 ➡		2 995	3 855	4 710	5 445	6 200	7 100				40
		3 355	4 320	5 275	6 100	6 945	7 950				30
		3 775	4 855	5 935	6 860	7 810	8 945				20
		4 195	5 395	6 595	7 625	8 680	9 940				10
164 A8 ➡		2 110	2 715	3 315	3 840	4 365	5 000				40
		2 365	3 040	3 715	4 300	4 890	5 600				30
		2 660	3 420	4 175	4 840	5 500	6 300				20
		2 955	3 800	4 640	5 375	6 110	7 000				10
176 A8 ➡		2 995	3 855	4 710	5 445	6 200	7 100				40
		3 355	4 320	5 275	6 100	6 945	7 950				30
		3 775	4 855	5 935	6 860	7 810	8 945				20
		4 195	5 395	6 595	7 625	8 680	9 940				10
164 A8 ➡		2 110	2 715	3 315	3 840	4 365	5 000				40
		2 365	3 040	3 715	4 300	4 890	5 600				30
		2 660	3 420	4 175	4 840	5 500	6 300				20
		2 955	3 800	4 640	5 375	6 110	7 000				10
179 A8 ➡		3 000	3 875	4 750	5 450	6 300	7 100	7 750			40
		3 360	4 340	5 320	6 105	7 055	7 950	8 680			30
		3 780	4 885	5 985	6 865	7 940	8 945	9 765			20
		4 200	5 425	6 650	7 630	8 820	9 940	10 850			10
160 A8 ➡		2 120	2 725	3 250	3 650	3 875	4 250	4 500			40
		2 375	3 050	3 640	4 090	4 340	4 760	5 040			30
		2 670	3 435	4 095	4 600	4 885	5 355	5 670			20
		2 970	3 815	4 550	5 110	5 425	5 950	6 300			10

Harvester Steering wheel (continued)

Technical data and load capacities

Tyre size	Tread pattern	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
540/65 R 30 IMP 168 / 156 A8	AC 65	DW 16 L W 16 L DW 15 L W 15 L DW 18 L W 18 L	534 534 524 524 554 554	1 480	648 ⇄ 663 ⇄	4 366 ⇄ 4 420 ⇄	700	
620/70 R 30 IMP 178 / 166 A8	SFT	DW 18 L W 18 L DW 20 B DW 21 B	625 625 645 655	1 595	680 ⇄ 700 ⇄	4 770 ⇄ 4 870 ⇄	775	
620/70 R 30 IMP 178 / 166 A8	SFT N	DW 18 L W 18 L DW 20 B DW 21 B	588 588 608 618	1 600	680 ⇄ 700 ⇄	4 770 ⇄ 4 870 ⇄	775	
620/75 R 30 IMP 180 / 168 A8	SFT	DW 20 B DW 18 L W 18 L DW 21 B	608 588 588 618	1 690	730 ⇄ 755 ⇄	4 950 ⇄ 5 000 ⇄	800	
710/60 R 30 IMP 180 / 162 A8	SFT	DW 23 B DW 21 B	710 690	1 625	680 ⇄ 724 ⇄	4 690 ⇄ 4 830 ⇄	775	
710/65 R 30 IMP 182 / 165 A8	SFT	DW 23 B DW 25 B	700 720	1 696	730 ⇄ 755 ⇄	4 950 ⇄ 5 000 ⇄	800	

AC 65 IMP



SFT IMP



	Service description LI/SS	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	
168 A8 ⇨		2 660	3 420	4 180	4 840	5 600					40
		2 980	3 830	4 680	5 420	6 270					30
		3 350	4 310	5 265	6 100	7 055					20
		3 725	4 790	5 850	6 775	7 840					10
156 A8 ⇨		1 900	2 445	2 985	3 460	4 000					40
		2 130	2 740	3 345	3 875	4 480					30
		2 395	3 080	3 760	4 360	5 040					20
		2 660	3 425	4 180	4 845	5 600					10
178 A8 ⇨		3 525	4 535	5 540	6 415	7 500					40
		3 950	5 075	6 205	7 185	8 400					30
		4 440	5 710	6 980	8 085	9 450					20
		4 935	6 345	7 755	8 985	10 500					10
166 A8 ⇨		2 490	3 205	3 915	4 535	5 300					40
		2 790	3 590	4 385	5 080	5 935					30
		3 140	4 035	4 935	5 715	6 680					20
		3 490	4 485	5 480	6 350	7 420					10
178 A8 ⇨		3 525	4 535	5 540	6 415	7 500					40
		3 950	5 075	6 205	7 185	8 400					30
		4 440	5 710	6 980	8 085	9 450					20
		4 935	6 345	7 755	8 985	10 500					10
166 A8 ⇨		2 490	3 205	3 915	4 535	5 300					40
		2 790	3 590	4 385	5 080	5 935					30
		3 140	4 035	4 935	5 715	6 680					20
		3 490	4 485	5 480	6 350	7 420					10
180 A8 ⇨		3 750	4 875	6 000	6 900	8 000					40
		4 200	5 460	6 720	7 730	8 960					30
		4 725	6 145	7 560	8 695	10 080					20
		5 250	6 825	8 400	9 660	11 200					10
168 A8 ⇨		2 620	3 410	4 200	4 825	5 600					40
		2 935	3 820	4 705	5 405	6 270					30
		3 300	4 295	5 290	6 080	7 055					20
		3 670	4 775	5 880	6 755	7 840					10
180 A8 ⇨		3 795	4 875	6 000	6 900	8 000					40
		4 250	5 460	6 720	7 730	8 960					30
		4 780	6 145	7 560	8 695	10 080					20
		5 315	6 825	8 400	9 660	11 200					10
162 A8 ⇨		2 500	3 250	3 875	4 375	4 750					40
		2 800	3 640	4 340	4 900	5 320					30
		3 150	4 095	4 885	5 515	5 985					20
		3 500	4 550	5 425	6 125	6 650					10
182 A8 ⇨		4 080	5 250	6 415	7 430	8 500					40
		4 570	5 880	7 185	8 320	9 520					30
		5 140	6 615	8 085	9 360	10 710					20
		5 710	7 350	8 980	10 400	11 900					10
165 A8 ⇨		2 855	3 570	4 250	4 735	5 150					40
		3 200	4 000	4 760	5 305	5 770					30
		3 595	4 500	5 355	5 965	6 490					20
		3 995	5 000	5 950	6 630	7 210					10

Harvester Steering wheel (continued)

Technical data and load capacities

Tyre size	Tread pattern	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
500/85 R 34 IMP 178 / 166 A8	SFT	DW 16 L W 16 L DW 15 L W 15 L	525 525 515 515	1 695	745 ⇄ 755 ⇄	5 000 ⇄ 5 050 ⇄	825	
500/85 R 34 IMP 178 / 166 A8	SFT N	DW 16 L W 16 L DW 15 L W 15 L	505 505 495 495	1 704	745 ⇄ 755 ⇄	5 000 ⇄ 5 050 ⇄	825	

* Further admissible rims on request

- ⇄ drive wheel
- ⇄ free rolling wheel

When fitted on steering axle, load capacities are 80% of the loads for free-rolling applications.
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% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres – may be used with a tube.



	Service description LI/SS	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	
	178 A8 ⇨	3 620	4 525	4 975	5 760	6 550	7 500				40
		4 055	5 070	5 570	6 450	7 335	8 400				30
		4 560	5 700	6 270	7 260	8 255	9 450				20
		5 070	6 335	6 965	8 065	9 170	10 500				10
	166 A8 ⇨	2 555	3 195	3 515	4 070	4 630	5 300				40
		2 860	3 580	3 935	4 560	5 185	5 935				30
		3 220	4 025	4 430	5 130	5 835	6 680				20
		3 575	4 475	4 920	5 700	6 480	7 420				10
	178 A8 ⇨	3 620	4 525	4 975	5 760	6 550	7 500				40
		4 055	5 070	5 570	6 450	7 335	8 400				30
		4 560	5 700	6 270	7 260	8 255	9 450				20
		5 070	6 335	6 965	8 065	9 170	10 500				10
	166 A8 ⇨	2 555	3 195	3 515	4 070	4 630	5 300				40
		2 860	3 580	3 935	4 560	5 185	5 935				30
		3 220	4 025	4 430	5 130	5 835	6 680				20
		3 575	4 475	4 920	5 700	6 480	7 420				10

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	330	
				240/70 R 16	350	
				260/70 R 16	360	
				280/70 R 16	390	
				280/70 R 18	410	
				280/70 R 20	425	
				300/70 R 20	450	
11.2 R 20	280/85 R 20	340/80 R 18		320/70 R 20	475	
12.4 R 20	320/85 R 20			360/70 R 20	500	
11.2 R 24	280/85 R 24			380/70 R 20 320/70 R 24	525	
12.4 R 24	320/85 R 24			360/70 R 24	550	
13.6 R 24 11.2 R 28	340/85 R 24 280/85 R 28	360/80 R 24		380/70 R 24	575	
14.9 R 24 12.4 R 28	380/85 R 24 320/85 R 28	400/80 R 24		420/70 R 24 460/70 R 24	600	
16.9 R 24 13.6 R 28	420/85 R 24 340/85 R 28	440/80 R 24		480/70 R 24 500/70 R 24 380/70 R 28	625	
14.9 R 28	380/85 R 28	400/80 R 28		420/70 R 28	650	
16.9 R 28 14.9 R 30	420/85 R 28 380/85 R 30	440/80 R 28		480/70 R 28 420/70 R 30	675	
16.9 R 30	420/85 R 30 500/85 R 24			480/70 R 30	700	
18.4 R 30 14.9 R 34	460/85 R 30 380/85 R 34	500/80 R 28		600/70 R 28	725	
16.9 R 34 13.6 R 38	420/85 R 34 340/85 R 38	440/80 R 34 380/80 R 38 15.5 R 38	620/75 R 26	600/70 R 30 480/70 R 34	750	
18.4 R 34	500/85 R 30 460/85 R 34	480/80 R 34		620/70 R 30 520/70 R 34	775	
16.9 R 38	380/95 R 38 420/85 R 38		620/75 R 30	480/70 R 38	800	
18.4 R 38	460/85 R 38 500/85 R 34	440/80 R 28	650/75 R 32	520/70 R 38	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					390
						410
						425
						450
						475
	420/65 R 20					500
						525
						550
	440/65 R 24					575
	480/65 R 24			270/80 R 32	9.5 R 32	600
	540/65 R 24 440/65 R 28			270/95 R 32		625
	480/65 R 28		620/55 R 26	320/85 R 32 270/80 R 36	12.4 R 32 9.5 R 36	650
	540/65 R 28			320/90 R 32 320/85 R 34	12.4 R 34	675
	600/65 R 28 540/65 R 30					700
	600/65 R 30		710/55 R 30	320/85 R 38	13.6 R 36 12.4 R 38	725
	540/65 R 34		750/55 R 30	340/85 R 38 300/85 R 42	13.6 R 38 11.2 R 42	750
	750/65 R 26 600/65 R 34	710/60 R 30 650/60 R 34	1000/50 R 25	300/95 R 42	12.4 R 42	775
	710/65 R 30 540/65 R 38			380/95 R 38 320/90 R 42		800
	650/65 R 34 600/65 R 38	710/60 R 34		270/95 R 48	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	580/80 R 34 540/80 R 38 480/80 R 42		580/70 R 38	875	
					900	
20.8 R 42	520/85 R 42 680/85 R 32	480/80 R 46	650/75 R 38	710/70 R 38 800/70 R 32	925	
20.8 R 46	650/85 R 38 580/85 R 42 520/85 R 46	480/80 R 50	650/75 R 42	800/70 R 38 710/70 R 42 900/70 R 32	975	
		680/80 R 42	710/75 R 42		1025	
	480/95 R 50				1075	

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 38 800/65 R 32		1050/50 R 32	320/95 R 46 380/90 R 46 340/90 R 48	14.9 R 46 13.6 R 48	875
				320/90 R 50		900
	650/65 R 42	900/60 R 32				925
		900/60 R 38	1250/50 R 32	380/90 R 50 380/105 R 50 320/90 R 54 320/105 R 54	14.9 R 50	975
	1000/65 R 32 710/65 R 46	900/60 R 42 750/60 R 46		380/90 R 54		1025
				380/105 R 54		1075



Agriterra 02

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



Agriterra 03

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



Agriterra 04

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

Agriterra

New generation of fast and powerful agricultural tyres



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



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

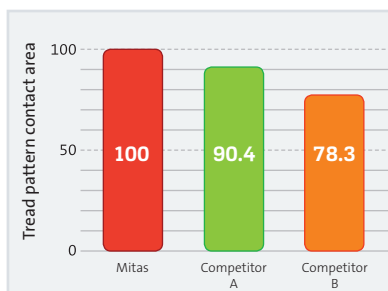


Low noise emission thanks optimized tread pattern.

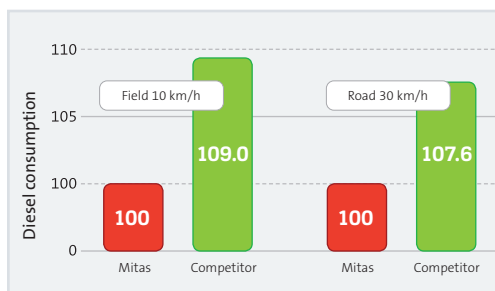


Wide agricultural use: flat trucks, fast-moving agricultural trailers, tank containers etc.

The bigger tread pattern contact area



High operating economy on the road and in the field



Tested tyre size 600/55 R 26.5 IMP



Agriterra

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)	
500/60 R 22.5 IMP	Agriterra 02	161 D	AG 16.00 × 22.5 15.00 × 22.5 16.00 × 22.5 17.00 × 22.5	524	1 172	543	3 547	
560/45 R 22.5 IMP	Agriterra 02	152 D	AG 16.00 × 22.5	564	1 076	495	3 228	
560/45 R 22.5 IMP	Agriterra 02	160 D	AG 16.00 × 22.5	551	1 080	498	3 261	
560/60 R 22.5 IMP	Agriterra 02	165 D	AG 16.00 × 22.5 AG 20.00 × 22.5 16.00 × 22.5 17.00 × 22.5	567 607	1 247	568	3 743	
600/50 R 22.5 IMP	Agriterra 02	163 D	AG 20.00 × 22.5	631	1 173	537	3 530	
600/50 R 22.5 IMP	Agriterra 02	158 D	AG 20.00 × 22.5	631	1 173	537	3 530	
620/40 R 22.5 IMP	Agriterra 02	167 D	AG 20.00 × 22.5	605	1 070	490	3 220	
710/45 R 22.5 IMP	Agriterra 02	165 D	AG 24.00 × 22.5 AG 20.00 × 22.5	729	1 208	545	3 610	
620/75 R 26 IMP°	Agriterra 02	169 D	DW 20 B × 26 DW 18 B × 26 DW 21 B × 26	625 605 635	1 590	710	4 730	

* In preparation, please contact Mitas for availability.



	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
2 095	2 340	2 825	3 310	3 795	4 015	4 240	4 465	4 690	4 990	5 595		50
2 355	2 630	3 175	3 720	4 265	4 515	4 765	5 020	5 270	5 610	6 290		40
2 610	2 920	3 525	4 130	4 735	5 015	5 295	5 570	5 850	6 230	6 985		30
3 115	3 485	4 205	4 925	5 645	5 975	6 310	6 640	6 975	7 425	8 325		10
1 325	1 480	1 770	2 060	2 360	2 655	2 955	3 250	3 550				65
1 605	1 795	2 145	2 495	2 860	3 215	3 580	3 935	4 300				50
1 805	2 015	2 410	2 805	3 210	3 615	4 020	4 420	4 830				40
2 005	2 235	2 675	3 115	3 565	4 010	4 465	4 910	5 365				30
2 385	2 665	3 190	3 710	4 250	4 780	5 320	5 850	6 390				10
1 325	1 480	1 770	2 060	2 360	2 655	2 955	3 250	3 550	4 000	4 500		65
1 605	1 795	2 145	2 495	2 860	3 215	3 580	3 935	4 300	4 840	5 450		50
1 805	2 015	2 410	2 805	3 210	3 615	4 020	4 420	4 830	5 440	6 590		40
2 005	2 235	2 675	3 115	3 565	4 010	4 465	4 910	5 365	6 045	7 970		30
2 385	2 665	3 190	3 710	4 250	4 780	5 320	5 850	6 390	7 200	9 640		10
2 065	2 305	2 785	3 265	3 745	3 965	4 185	4 405	4 625	5 150			65
2 500	2 790	3 370	3 950	4 530	4 800	5 065	5 330	5 595	6 230			50
2 810	3 135	3 790	4 440	5 095	5 390	5 690	5 990	6 290	7 005			40
3 120	3 480	4 205	4 930	5 655	5 985	6 320	6 650	6 985	7 775			30
3 715	4 150	5 015	5 875	6 740	7 135	7 535	7 930	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	2 630	3 180	3 735	4 275	4 530	4 785	5 040	5 295	5 900			50
2 650	2 960	3 575	4 195	4 810	5 095	5 380	5 665	5 950	6 630			40
2 945	3 285	3 970	4 660	5 340	5 655	5 970	6 290	6 605	7 360			30
3 510	3 915	4 735	5 555	6 365	6 740	7 120	7 495	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	2 630	3 180	3 735	4 275	4 530	4 785	5 040	5 295	5 900	6 595		50
2 650	2 960	3 575	4 195	4 810	5 095	5 380	5 665	5 950	6 630	7 410		40
2 945	3 285	3 970	4 660	5 340	5 655	5 970	6 290	6 605	7 360	8 230		30
3 510	3 915	4 735	5 555	6 365	6 740	7 120	7 495	7 875	8 775	9 810		10
1 425	1 600	1 950	2 180	2 500	2 800	3 150	3 450	3 750	4 250			65
1 725	1 940	2 360	2 640	3 025	3 390	3 815	4 175	4 540	5 145			50
1 940	2 180	2 655	2 965	3 400	3 810	4 285	4 695	5 100	5 780			40
2 155	2 420	2 945	3 295	3 775	4 230	4 760	5 210	5 665	6 420			30
2 565	2 880	3 510	3 925	4 500	5 040	5 670	6 210	6 750	7 650			10
2 060	2 310	2 820	3 330	3 840	4 170	4 500	4 825	5 150				65
2 495	2 795	3 410	4 030	4 645	5 045	5 445	5 840	6 230				50
2 800	3 140	3 835	4 530	5 220	5 670	6 120	6 560	7 005				40
3 110	3 490	4 260	5 030	5 800	6 295	6 795	7 285	7 775				30
3 710	4 160	5 075	5 995	6 910	7 505	8 100	8 685	9 270				10
2 825	3 150	3 875	4 250	4 750	5 300	5 800						65
3 420	3 810	4 690	5 145	5 750	6 415	7 020						50
3 840	4 285	5 270	5 780	6 460	7 210	7 890						40
4 265	4 755	5 850	6 420	7 175	8 005	8 760						30
5 085	5 670	6 975	7 650	8 550	9 540	10 440						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)	
600/55 R 26.5 IMP	Agriterra 02	165 D	AG 20.00 × 26.5	626	1 335	585	4 033	
650/55 R 26.5 IMP	Agriterra 02	169 D	AG 20.00 × 26.5	653	1 383	627	4 142	
650/65 R 26.5 IMP	Agriterra 02	174 D	AG 20.00 × 26.5	675	1 516	683	4 527	
710/50 R 26.5 IMP	Agriterra 02	170 D	AG 24.00 × 26.5 AG 20.00 × 26.5	737	1 388	628	4 189	
800/45 R 26.5 IMP	Agriterra 02	174 D	AG 24.00 × 26.5 AG 28.00 × 26.5	770	1 394	628	4 163	
600/60 R 30.5 IMP	Agriterra 04	173 D	AG 20.00 × 30.5	625	1 500	690	4 524	
680/60 R 30.5 IMP	Agriterra 03	176 D	AG 20.00 × 30.5	697	1 623	740	4 875	
710/50 R 30.5 IMP	Agriterra 02	173 D	AG 20.00 × 30.5	720 680	1 488	680	4 475	
750/60 R 30.5 IMP	Agriterra 03	181 D	AG 24.00 × 30.5	792	1 672	755	4 998	

* In preparation, please contact Mitas for availability.

Agritererra 02



Agritererra 03



Agritererra 04



	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	
2 290	2 560	3 100	3 640	4 180	4 425	4 670	4 910	5 150				65
2 770	3 100	3 750	4 405	5 060	5 355	5 650	5 940	6 230				50
3 115	3 480	4 215	4 950	5 685	6 020	6 350	6 680	7 005				40
3 460	3 865	4 680	5 495	6 310	6 680	7 050	7 415	7 775				30
4 120	4 610	5 580	6 550	7 525	7 965	8 405	8 840	9 270				10
2 590	2 890	3 490	4 095	4 700	4 975	5 250	5 525	5 800				65
3 135	3 495	4 225	4 955	5 685	6 020	6 355	6 685	7 020				50
3 520	3 930	4 745	5 570	6 390	6 765	7 140	7 515	7 890				40
3 910	4 365	5 270	6 185	7 095	7 510	7 930	8 345	8 760				30
4 660	5 200	6 280	7 370	8 460	8 955	9 450	9 945	10 440				10
2 670	3 000	3 660	4 320	4 980	5 410	5 840	6 270	6 700				65
3 230	3 630	4 430	5 225	6 025	6 545	7 065	7 585	8 105				50
3 630	4 080	4 980	5 875	6 775	7 360	7 940	8 525	9 110				40
4 030	4 530	5 525	6 525	7 520	8 170	8 820	9 470	10 115				30
4 805	5 400	6 590	7 775	8 965	9 740	10 510	11 285	12 060				10
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	5 880	6 225	6 570	6 915	7 260				50
3 660	4 080	4 925	5 765	6 610	6 995	7 385	7 770	8 160				40
4 060	4 530	5 465	6 400	7 340	7 770	8 200	8 630	9 060				30
4 840	5 400	6 515	7 630	8 750	9 260	9 775	10 285	10 800				10
2 670	3 000	3 660	4 320	4 980	5 410	5 840	6 270	6 700				65
3 230	3 630	4 430	5 225	6 025	6 545	7 065	7 585	8 105				50
3 630	4 080	4 980	5 875	6 775	7 360	7 940	8 525	9 110				40
4 030	4 530	5 525	6 525	7 520	8 170	8 820	9 470	10 115				30
4 805	5 400	6 590	7 775	8 965	9 740	10 510	11 285	12 060				10
2 590	2 890	3 490	4 095	4 700	4 975	5 250	5 525	5 800	6 500			65
3 135	3 495	4 225	4 955	5 685	6 020	6 355	6 685	7 020	7 865			50
3 520	3 930	4 745	5 570	6 390	6 765	7 140	7 515	7 890	8 840			40
3 910	4 365	5 270	6 185	7 095	7 510	7 930	8 345	8 760	9 815			30
4 660	5 200	6 280	7 370	8 460	8 955	9 450	9 945	10 440	11 700			10
3 170	3 540	4 280	5 020	5 760	6 095	6 430	6 765	7 100				65
3 840	4 285	5 180	6 075	6 970	7 375	7 785	8 190	8 595				50
4 315	4 815	5 825	6 830	7 835	8 290	8 745	9 205	9 660				40
4 790	5 350	6 465	7 585	8 700	9 205	9 710	10 220	10 725				30
5 710	6 375	7 705	9 040	10 370	10 975	11 575	12 180	12 780				10
2 410	2 725	3 350	3 750	4 375	4 875	5 450	6 000	6 500				65
2 920	3 300	4 055	4 540	5 295	5 900	6 595	7 260	7 865				50
3 280	3 710	4 560	5 100	5 950	6 630	7 415	8 160	8 840				40
3 640	4 115	5 060	5 665	6 610	7 365	8 230	9 060	9 815				30
4 340	4 905	6 030	6 750	7 875	8 775	9 810	10 800	11 700				10
3 680	4 110	4 970	5 830	6 690	7 080	7 470	7 860	8 250				65
4 455	4 975	6 015	7 055	8 095	8 565	9 040	9 510	9 985				50
5 005	5 590	6 760	7 930	9 100	9 630	10 160	10 690	11 220				40
5 555	6 205	7 505	8 805	10 100	10 690	11 280	11 870	12 460				30
6 625	7 400	8 945	10 495	12 040	12 745	13 445	14 150	14 850				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)	
850/50 R 30.5 IMP	Agriterra 02	182 D	AG 28.00 × 30.5	880	1 620	732	4 844	
800/65 R 32 IMP	Agriterra 04	185 D	DW 25 B × 32 DW 23 B × 32 DW 27 B × 32 DW 28 B × 32	785 765 805 815	1 859	835	5 442	

* 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% (11°). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres – may be used with a tube.

Agritererra 02



Agritererra 04



	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	
	3 400	3 820	4 660	5 500	6 340	6 880	7 420	7 960	8 500			65
	4 115	4 620	5 640	6 655	7 670	8 325	8 980	9 630	10 285			50
	4 625	5 195	6 340	7 480	8 620	9 355	10 090	10 825	11 560			40
	5 135	5 770	7 035	8 305	9 575	10 390	11 205	12 020	12 835			30
	6 120	6 875	8 390	9 900	11 410	12 385	13 355	14 330	15 300			10
	4 025	4 500	5 450	6 150	6 900	7 750	8 500	9 250				65
	4 870	5 445	6 595	7 440	8 350	9 380	10 285	11 195				50
	5 475	6 120	7 410	8 365	9 385	10 540	11 560	12 580				40
	6 080	6 795	8 230	9 285	10 420	11 705	12 835	13 970				30
	7 245	8 100	9 810	11 070	12 420	13 950	15 300	16 650				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 optimized 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.



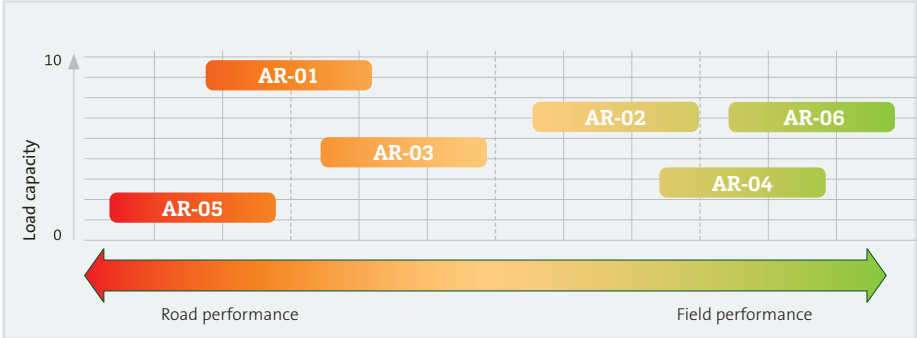
AR-06

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

AR – Agricultural radial tyres

with high load capacity and working speed

Main applications – Trailer radial tyres



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	11.75 × 22.5	389	1 072	485	3 248	
445/65 R 22.5 (18 R 22.5)	AR-01	169 F	14.00 × 22.5	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	14.00 × 22.5 (15.00 × 22.5, 16.00 × 22.5)	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% (11°). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres – may be used with a tube.



	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 2 795 2 910 2 990 3 250 4 680	2 800 3 010 3 135 3 220 3 500 5 040	3 000 3 225 3 360 3 450 3 750 5 400	3 200 3 440 3 585 3 680 4 000 5 760	3 400 3 655 3 810 3 910 4 250 6 120	3 600 3 870 4 030 4 140 4 500 6 480	3 850 4 140 4 310 4 430 4 815 6 930	4 100 4 410 4 590 4 715 5 125 7 380	4 625 4 970 5 180 5 319 5 781 8 325	80 65 50 40 30 10
	3 200 3 440 3 585 3 680 4 000 5 760	3 500 3 765 3 920 4 025 4 375 6 300	3 800 4 085 4 255 4 370 4 750 6 840	4 100 4 410 4 590 4 715 5 125 7 380	4 400 4 730 4 930 5 060 5 500 7 920	4 700 5 055 5 265 5 405 5 875 8 460	5 000 5 375 5 600 5 750 6 250 9 000	5 300 5 700 5 935 6 095 6 625 9 540	5 800 6 235 6 495 6 670 7 250 10 440			80 65 50 40 30 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	
	1 510 1 680 1 880 2 115 2 350	1 965 2 185 2 445 2 750 3 060	2 420 2 690 3 010 3 385 3 765	2 770 3 080 3 450 3 880 4 310	3 225 3 585 4 015 4 515 5 020	3 680 4 090 4 580 5 150 5 725	3 930 4 370 4 890 5 505 6 115	4 335 4 815 5 395 6 070 6 740	4 740 5 265 5 895 6 635 7 370	5 040 5 600 6 270 7 055 7 840	50 40 30 20 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	14.00 × 17 13.00 × 17	441 431	873	393	2 605	
500/50 R 17 IMP	AR-03 Universal service	149 D	16.00 × 17	502	933	425	2 800	
560/60 R 22.5 IMP	AR-02	161 D	AG 16.00 × 22.5 AG 20.00 × 22.5 16.00 × 22.5 17.00 × 22.5	546 586 546	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	11 × 18	(43 GS 16)** 10.5/80- /13.0/65-18; 355/60-18 T	352	890	398	2 650	

** Valve 50 GW optional

Tyre size	Tread pattern	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
500/40 R 17 IMP	AR-06	DW 16L × 17 W 16L × 17 DW 14L × 17 W 14L × 17	490 490 470 470	832	380 ➡ 390 ➡	2 495 ➡ 2 250 ➡	

* Further admissible rims on request

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% (11°). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres – may be used with a tube. When fitted on steering axle, load capacities are 80% of the loads for free-rolling applications.



	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
	2 500	2 790	3 370	3 950	4 530	4 800	5 065	5 330	5 595			50
	2 810	3 135	3 790	4 440	5 095	5 390	5 690	5 990	6 290			40
	3 120	3 480	4 205	4 930	5 655	5 985	6 320	6 650	6 985			30
	3 715	4 150	5 015	5 875	6 740	7 135	7 535	7 930	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

	Service description LI/SS	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	5.0	
154 A8 ⇄		1 450	1 800	2 060	2 360	2 630	2 900	3 175	3 450	3 750	40
		1 625	2 015	2 305	2 645	2 945	3 250	3 555	3 865	4 200	30
		1 825	2 270	2 595	2 975	3 315	3 655	4 000	4 345	4 725	20
		2 030	2 520	2 885	3 305	3 680	4 060	4 445	4 830	5 250	10
		1 030	1 250	1 450	1 700	1 880	2 060	2 245	2 430	2 650	40
142 A8 ⇄		1 155	1 400	1 625	1 905	2 105	2 305	2 510	2 720	2 970	30
		1 300	1 575	1 825	2 140	2 365	2 595	2 825	3 060	3 340	20
		1 440	1 750	2 030	2 380	2 630	2 885	3 140	3 400	3 710	10



HCM

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

HCM (High Capacity Municipal)

All-purpose quiet running tyre for all terrains and applications



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



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



Exceptional traction characteristics incorporating an innovative lug design to increase grip on a wide range of surfaces.

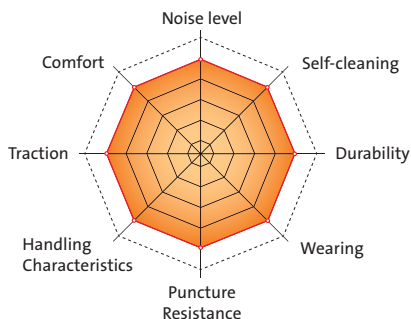


Excellent self-cleaning and **very good steering characteristics**.

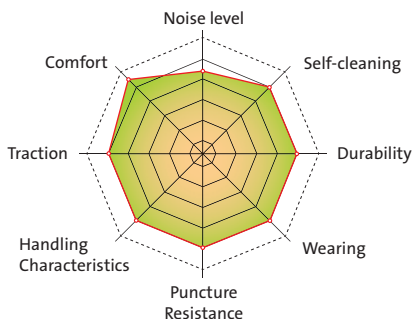


Low noise emission and vibration characteristics due to utilizing the randomization design process that varies the lug pitches, lug lengths and lug alignment for a quieter and smoother ride.

Pitches with the same length



Pitches with different length



Municipal 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 circum- ference (mm)	Speed radius index	
340/80 R 18 IND	138 D (143 A8)	11 W 10 W 11 W 12, 12	345 335 345 355	999	460	3 015	475	
360/80 R 20 IND	143 D (147 A8)	11 W 10 W 11 W 12, 12	364 354 364 374	1 081	495	3 255	525	
360/80 R 24 IND	139 D (144 A8)	DW 11 DW 10, W 10 W 11 DW 12, W 12	360 350 360 370	1 184	545	3 570	575	
400/80 R 24 IND	144 D (149 A8)	DW 13 DW 12, W 12 W 13 DW 14 L, W 14 L	406 396 406 416	1 251	575	3 770	600	
440/80 R 24 IND	149 D (154 A8)	DW 14 L W 15 L, DW 15 L	464 474	1 318	600	3 955	625	
360/80 R 28 IND	141 D (146 A8)	DW 11 W 11 DW 12, W 12 DW 13, W 13	364 364 374 384	1 286	595	3 890	625	
400/80 R 28 IND	146 D (151 A8)	DW 13 DW 12, 12 W 13 DW 14 L, W 14 L	410 400 410 420	1 354	625	4 090	650	
440/80 R 28 IND	151 D (156 A8)	DW 14 L DW 15 L, W 15 L DW 16 L, W 16 L	455 465 475	1 413	675	4 260	675	



	Tyre load capacity (kg) at tyre pressure (bar)								Speed (km/h)
	1.2	1.6	2.0	2.4	2.8	3.2	3.5	4.0	
	925	1 135	1 345	1 535	1 745	1 960	2 100	2 360	65
	995	1 225	1 455	1 660	1 885	2 115	2 270	2 550	50
	1 065	1 310	1 555	1 770	2 015	2 260	2 425	2 725	40
	1 105	1 360	1 615	1 845	2 100	2 355	2 525	2 835	30
	1 160	1 425	1 695	1 930	2 200	2 465	2 645	2 970	20
	1 330	1 635	1 940	2 215	2 520	2 825	3 030	3 405	10
	1 065	1 310	1 555	1 770	2 015	2 260	2 425	2 725	65
	1 150	1 415	1 680	1 915	2 180	2 445	2 620	2 945	50
	1 200	1 475	1 755	2 000	2 275	2 550	2 735	3 075	40
	1 250	1 535	1 825	2 080	2 370	2 655	2 850	3 200	30
	1 305	1 610	1 910	2 180	2 480	2 780	2 980	3 350	20
	1 500	1 845	2 190	2 500	2 845	3 190	3 420	3 845	10
	1 140	1 410	1 650	1 920	2 165	2 430			65
	1 235	1 525	1 785	2 075	2 335	2 625			50
	1 315	1 625	1 905	2 210	2 490	2 800			40
	1 370	1 690	1 980	2 300	2 590	2 910			30
	1 435	1 770	2 075	2 410	2 715	3 050			20
	1 645	2 030	2 380	2 765	3 115	3 500			10
	1 315	1 625	1 905	2 210	2 490	2 800			65
	1 420	1 755	2 055	2 390	2 690	3 025			50
	1 530	1 885	2 210	2 570	2 895	3 250			40
	1 590	1 960	2 300	2 670	3 010	3 380			30
	1 665	2 055	2 410	2 800	3 155	3 545			20
	1 910	2 360	2 765	3 210	3 620	4 065			10
	1 530	1 885	2 210	2 570	2 895	3 250			65
	1 650	2 035	2 385	2 775	3 125	3 510			50
	1 765	2 175	2 550	2 965	3 340	3 750			40
	1 835	2 260	2 650	3 080	3 470	3 900			30
	1 920	2 370	2 780	3 230	3 640	4 090			20
	2 205	2 720	3 190	3 705	4 175	4 690			10
	1 210	1 495	1 750	2 035	2 290	2 575			65
	1 305	1 610	1 890	2 195	2 475	2 780			50
	1 410	1 740	2 040	2 370	2 670	3 000			40
	1 465	1 810	2 120	2 465	2 775	3 120			30
	1 535	1 895	2 225	2 585	2 910	3 270			20
	1 765	2 175	2 550	2 965	3 340	3 750			10
	1 410	1 740	2 040	2 370	2 670	3 000			65
	1 525	1 880	2 205	2 560	2 885	3 240			50
	1 620	2 000	2 345	2 725	3 070	3 450			40
	1 685	2 080	2 440	2 835	3 195	3 590			30
	1 765	2 180	2 555	2 970	3 345	3 760			20
	2 030	2 505	2 935	3 410	3 840	4 315			10
	1 620	2 000	2 345	2 725	3 070	3 450			65
	1 750	2 160	2 535	2 945	3 315	3 725			50
	1 880	2 320	2 720	3 160	3 560	4 000			40
	1 955	2 415	2 830	3 285	3 700	4 160			30
	2 050	2 530	2 965	3 445	3 880	4 360			20
	2 350	2 900	3 400	3 950	4 450	5 000			10

HCM (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 circum- ference (mm)	Speed radius index	
440/80 R 30 IND	153 D (157 A8)	DW 14 L DW 15 L DW 16 L	442 452 462	1 465	670	4 405	700	
540/65 R 30 IND	156 D (161 A8)	DW 18 L DW 16 L, W 16 L DW 18 L	546 526 546	1 463	675	4 420	700	
440/80 R 34 IND	155 D (159 A8)	DW 14 L DW 15 L DW 16 L	456 466 476	1 567	720	4 725	750	
480/80 R 34 IND	159 D (164 A8)	DW 15 L DW 16 L DW 18 L	494 504 524	1 636	745	4 910	775	
480/80 R 38 IND	161 D (166 A8)	DW 15 L DW 16 L DW 18 L	504 514 534	1 738	800	5 245	825	
540/80 R 38 IND	167 D (172 A8)	DW 18 L DW 16 L	575 555	1 837	845	5 540	875	
650/65 R 42 IND	171 D (176 A8)	DW 20 B DW 18 L DW 23 B	641 621 671	1 916	885	5 790	925	

* Further admissible rims on request

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless 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	3.5	4.0	
1 715	2 115	2 480	2 885	3 250	3 650				65
1 850	2 285	2 680	3 115	3 505	3 940				50
1 940	2 395	2 805	3 260	3 670	4 125				40
2 015	2 490	2 915	3 390	3 820	4 290				30
2 115	2 605	3 055	3 550	4 000	4 495				20
2 425	2 990	3 505	4 070	4 590	5 155				10
1 880	2 320	2 720	3 160	3 560	4 000				65
2 030	2 505	2 940	3 415	3 845	4 320				50
2 175	2 685	3 145	3 655	4 115	4 625				40
2 260	2 790	3 270	3 800	4 280	4 810				30
2 370	2 925	3 425	3 980	4 485	5 040				20
2 715	3 350	3 930	4 565	5 145	5 780				10
1 820	2 250	2 635	3 060	3 450	3 875				65
1 965	2 425	2 845	3 305	3 725	4 185				50
2 055	2 540	2 975	3 455	3 895	4 375				40
2 140	2 640	3 095	3 595	4 050	4 550				30
2 240	2 765	3 245	3 770	4 245	4 770				20
2 570	3 175	3 720	4 320	4 870	5 470				10
2 055	2 540	2 975	3 455	3 895	4 375				65
2 220	2 740	3 215	3 735	4 205	4 725				50
2 350	2 900	3 400	3 950	4 450	5 000				40
2 445	3 015	3 535	4 110	4 630	5 200				30
2 560	3 160	3 705	4 305	4 850	5 450				20
2 940	3 625	4 250	4 940	5 565	6 250				10
2 175	2 685	3 145	3 655	4 115	4 625				65
2 350	2 895	3 395	3 945	4 445	4 995				50
2 490	3 075	3 605	4 185	4 715	5 300				40
2 590	3 195	3 745	4 355	4 905	5 510				30
2 715	3 350	3 925	4 560	5 140	5 775				20
3 115	3 840	4 505	5 235	5 895	6 625				10
2 560	3 160	3 705	4 305	4 850	5 450				65
2 765	3 415	4 000	4 650	5 240	5 885				50
2 960	3 655	4 285	4 975	5 605	6 300				40
3 080	3 800	4 455	5 175	5 830	6 550				30
3 225	3 980	4 670	5 425	6 110	6 865				20
3 700	4 570	5 355	6 220	7 010	7 875				10
2 890	3 565	4 180	4 860	5 475	6 150				65
3 120	3 850	4 515	5 245	5 910	6 640				50
3 335	4 120	4 830	5 610	6 320	7 100				40
3 470	4 285	5 020	5 835	6 575	7 385				30
3 640	4 490	5 265	6 115	6 890	7 740				20
4 170	5 150	6 035	7 010	7 900	8 875				10



Longer
service life

TI-20

TRACTION	
SERVICE LIFE	
RESISTANCE	
SELF CLEANING	



Excellent
traction

TI-22

TRACTION	
SERVICE LIFE	
RESISTANCE	
SELF CLEANING	

Agro-industrial radial tyres

Universal tyres for industrial and agricultural application

TI-20

New generation of tread pattern.

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

Priority to traction.

Designed for **muddy conditions.**

Very good resistance to damage.

TI-22

Good traction and effective self-cleaning properties.

Excellent durability.

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

Also suitable for agricultural application.



Agro-industrial TI

Technical data and load capacities

Tyre size	Tread pattern Type	Service description LI/SS	Rims (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
340/80 R 18 IND	TI-20 TL	143 A8	11×18 (12×18, W 10×18, W 11×18)	343	1 001	449	2 993	
460/70 R 24 IND (17.5L R 24)	TI-22 TL	159 A8	DW 14 L×24 (DW 15 L, DW 16 L, 14, 16, W 14 L)	455	1 254	559	3 700	
480/80 R 26 IND	TI-20 TL	160 A8	DW 15 L×26 (DW 16 L×26)	500	1 428	640	4 250	
440/70 R 28 IND	AC 70 G TL	160 A8	W 13 W 14 L W 15	435 445 455	1 348	604	4 027	
440/80 R 28 IND	TI-20 TL	156 A8	DW 14 L×28 (DW 15 L×28)	441	1 415	640	4 235	

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% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres - may be used with a tube.

AC 70 G



TI-20



TI-22



	Tyre load capacity (kg) at speed (km/h)							Tyre pressure (bar)
	0	10	10 Cyclic	20	30	40	50	
	3 760	2 045	2 450	1 780	1 700	1 635	1 570	2.0
	4 390	2 390	2 865	2 080	1 985	1 910	1 740	2.5
	5 015	2 725	3 270	2 375	2 270	2 180	1 985	3.0
	5 635	3 060	3 675	2 670	2 550	2 450	2 230	3.5
	6 265	3 405	4 090	2 970	2 835	2 725	2 480	4.0
	6 010	3 265	3 920	2 845	2 715	2 610	2 375	2.0
	7 020	3 815	4 580	3 330	3 175	3 055	2 780	2.5
	8 035	4 365	5 240	3 805	3 635	3 495	3 180	3.0
	9 050	4 920	5 900	4 290	4 090	3 935	3 580	3.5
	10 065	5 470	6 565	4 770	4 550	4 375	3 980	4.0
	7 073	3 844	4 613	3 352	3 198	3 075	2 798	2.0
	7 705	4 188	5 025	3 652	3 484	3 350	3 049	2.2
	8 165	4 438	5 325	3 870	3 692	3 550	3 231	2.4
	8 625	4 688	5 625	4 088	3 900	3 750	3 413	2.6
	9 200	5 000	6 000	4 360	4 160	4 000	3 640	2.8
	9 775	5 313	6 375	4 633	4 420	4 250	3 868	3.0
	10 350	5 625	6 750	4 905	4 680	4 500	4 095	3.2
	5 715	3 080	3 725	2 710	2 585	2 485	2 485	2.0
	6 125	3 300	3 995	2 900	2 770	2 665	2 665	2.2
	6 530	3 520	4 260	3 095	2 950	2 840	2 840	2.4
	6 940	3 740	4 525	3 290	3 135	3 020	3 020	2.6
	7 350	3 995	4 790	3 485	3 320	3 195	3 195	2.8
	7 755	4 220	5 060	3 675	3 505	3 370	3 370	3.0
	8 165	4 440	5 325	3 870	3 690	3 550	3 550	3.2
	6 440	3 500	4 200	3 052	2 912	2 800	2 548	2.0
	6 900	3 750	4 500	3 270	3 120	3 000	2 730	2.2
	7 245	3 938	4 725	3 434	3 276	3 150	2 867	2.4
	7 935	4 313	5 175	3 761	3 588	3 450	3 140	2.6
	8 395	4 563	5 475	3 979	3 796	3 650	3 322	2.8
	8 913	4 844	5 813	4 224	4 030	3 875	3 526	3.0
	9 200	5 000	6 000	4 360	4 160	4 000	3 640	3.2



AC 70 G

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

AC 70 G

Universal radial multipurpose tyre (MPT)



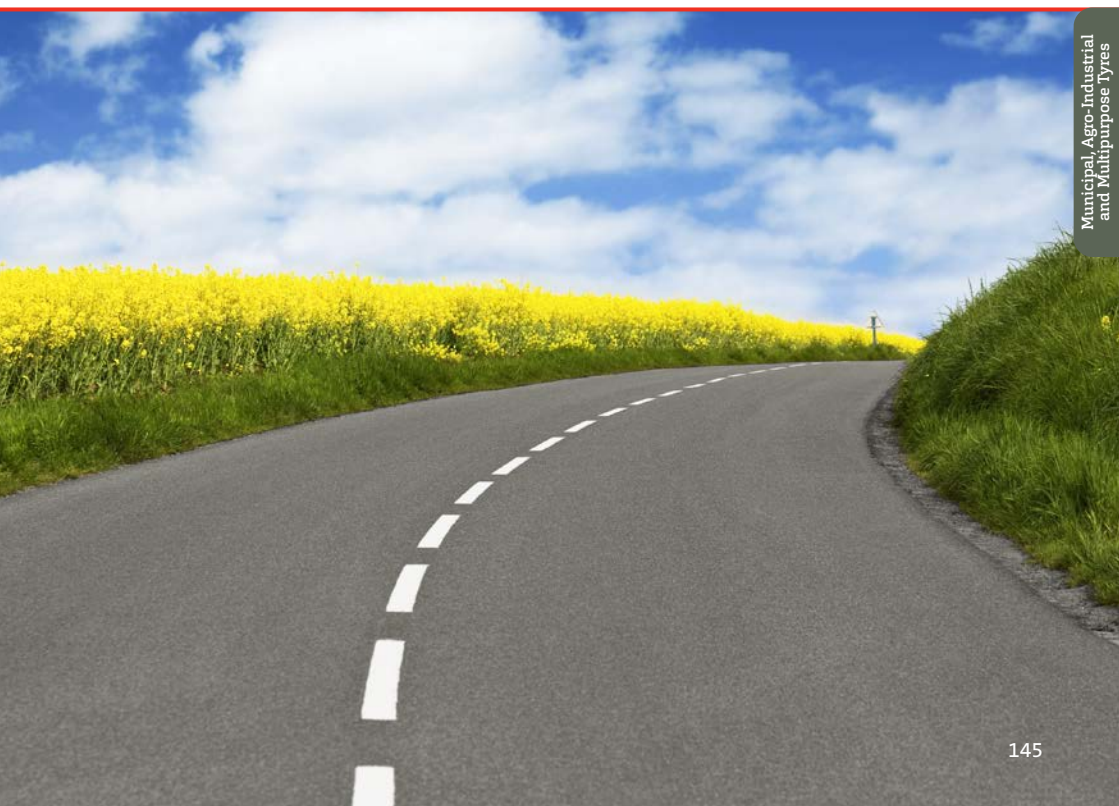
Stable, safe and comfortable running on the road, thanks to a wide tread area and large lug overlap in the tread centre.



Economical thanks to low wear.



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



AC 70 G

Technical data and load capacities

Tyre size	Tread pattern Type	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
265/70 R 16 MPT	AC 70 G TL	114 G	8 9 7	261 271 251	775	354	2 333	
285/80 R 16 MPT	AC 70 G TL	126 G	10 9	308 298	866	370	2 540	
425/55 R 17 MPT	AC 70 G TL	134 G	13	428	884	399	2 642	
425/55 R 17 MPT	AC 70 G TL	141 G	13	428	884	399	2 642	
325/70 R 18 MPT	AC 70 G TL	125 G	10 11 9	321 331 311	918	421	2 765	
365/70 R 18 MPT	AC 70 G TL	132 G	11 12 10	365 375 355	978	449	2 947	
275/80 R 20 MPT	AC 70 G TL	131 G	9	274	966	446	2 890	



	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	5.0	
	430 610	460 500 720	460	510	570	630	740	880	1 030	1 180				90
			490	560	620	680	800	960	1 120	1 280				65
			510	570	640	700	830	1 000	1 160	1 320				50
			520	590	650	720	850	1 020	1 190	1 360				40
			570	640	710	780	930	1 110	1 300	1 480				30
			820	920	1 030	1 130	1 330	1 600	1 860	2 120				10
	540 770	580 630 900	570	650	720	790	930	1 110	1 280	1 450	1 700			90
			620	700	780	860	1 010	1 200	1 390	1 570	1 840			65
			640	720	800	880	1 040	1 240	1 430	1 620	1 900			50
			660	740	820	910	1 070	1 270	1 470	1 670	1 950			40
			720	810	900	990	1 170	1 380	1 600	1 810	2 120			30
			1 030	1 160	1 290	1 420	1 680	1 990	2 300	2 610	3 060			10
	740 1 060	790 860 1 240	780	880	980	1 080	1 280	1 550	1 830	2 120				90
			850	960	1 070	1 170	1 390	1 680	1 990	2 300				65
			880	990	1 100	1 210	1 430	1 740	2 050	2 370				50
			900	1 020	1 130	1 240	1 470	1 780	2 100	2 440				40
			980	1 110	1 230	1 350	1 600	1 940	2 290	2 650				30
			1 410	1 590	1 770	1 940	2 300	2 790	3 290	3 820				10
	740 1 060	790 860 1 240	780	880	980	1 080	1 280	1 550	1 830	2 120	2 575			90
			850	960	1 070	1 170	1 390	1 680	1 990	2 300	2 795			65
			880	990	1 100	1 210	1 430	1 740	2 050	2 370	2 885			50
			900	1 020	1 130	1 240	1 470	1 780	2 100	2 440	2 960			40
			980	1 110	1 230	1 350	1 600	1 940	2 290	2 650	3 220			30
			1 410	1 590	1 770	1 940	2 300	2 790	3 290	3 820	4 635			10
	620 890	660 720 1 040	660	740	820	900	1 060	1 260	1 460	1 650				90
			710	800	890	980	1 150	1 370	1 580	1 790				65
			740	830	920	1 010	1 200	1 410	1 630	1 850				50
			760	850	950	1 040	1 230	1 460	1 680	1 900				40
			820	930	1 030	1 130	1 340	1 570	1 820	2 060				30
			1 180	1 330	1 480	1 630	1 920	2 270	2 620	2 970				10
	740 1 060	790 860 1 240	790	890	980	1 080	1 280	1 520	1 760	2 000				90
			860	960	1 070	1 170	1 380	1 650	1 910	2 170				65
			880	990	1 100	1 210	1 440	1 700	1 970	2 240				50
			910	1 020	1 130	1 250	1 470	1 750	2 020	2 300				40
			990	1 110	1 230	1 360	1 600	1 900	2 200	2 500				30
			1 420	1 600	1 770	1 950	2 300	2 730	3 170	3 600				10
	560 810	600 660 940	600	670	750	820	970	1 160	1 340	1 510	1 690	(4.75 bar) 1 950		90
			650	730	810	890	1 060	1 250	1 450	1 640	1 830	2 120		65
			670	760	840	920	1 090	1 290	1 500	1 690	1 890	2 180		50
			690	780	860	950	1 120	1 330	1 540	1 730	1 940	2 240		40
			750	840	940	1 030	1 220	1 440	1 670	1 890	2 110	2 440		30
			1 080	1 210	1 350	1 480	1 750	2 080	2 400	2 720	3 040	3 510		10

AC 70 G (continued)

Technical data and load capacities

Tyre size	Tread pattern Type	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
335/80 R 20 MPT	AC 70 G TL	134 G	11 10	320 310	1 048	485	3 168	
375/70 R 20 MPT	AC 70 G TL	136 G	11 12	375 385	1 034	471	3 107	
405/70 R 20 MPT	AC 70 G TL	136 G	11 13	405 425	1 065	485	3 225	
425/75 R 20 MPT	AC 70 G TL	148 G	13 11	441 421	1 148	521	3 440	
425/75 R 20 MPT	AC 70 G TL	158 G	13 13 SDC 11	441 441 421	1 148	521	3 440	
445/65 R 22.5 MPT	AC 70 + TL	160 G	14 13	450 440	1 172	536	3 525	
405/70 R 24 MPT	AC 70 G TL	149 G	13	419	1 166	541	3 530	

AC 70 G



AC 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	2.5	3.0	3.5	4.0	4.5	5.0		
	760 1 100	820 890 1 280	810	920	1 020	1 120	1 330	1 590	1 870	2 120				90	
			880	990	1 110	1 220	1 440	1 730	2 010	2 300			65		
			910	1 030	1 140	1 250	1 480	1 780	2 080	2 380			50		
			940	1 050	1 170	1 290	1 520	1 820	2 130	2 440			40		
			1 020	1 150	1 270	1 400	1 650	1 990	2 320	2 650			30		
			1 460	1 650	1 830	2 010	2 380	2 870	3 340	3 820			10		
	810 1 160	820 845 870 945 1 360	755	860	970	1 080	1 180	1 400	1 630	1 850	2 240			90	
			820	930	1 050	1 170	1 280	1 520	1 770	2 005	2 430			65	
			845	960	1 085	1 215	1 320	1 570	1 825	2 070	2 510			50	
			870	990	1 115	1 245	1 355	1 610	1 875	2 130	2 575			40	
			945	1 085	1 215	1 350	1 475	1 750	2 040	2 315	2 800			30	
			1 550	1 745	1 940	2 125	2 520	2 935	3 330	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		
			1 750	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	
			2 010	2 260	2 510	2 760	3 270	3 880	4 480	5 080	5 670			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	3 650	4 250	90	
			1 210	1 360	1 510	1 670	1 970	2 340	2 700	3 060	3 420	3 960	4 610	65	
			1 250	1 410	1 560	1 720	2 030	2 410	2 790	3 160	3 530	4 090	4 760	50	
			1 280	1 440	1 610	1 770	2 090	2 480	2 860	3 240	3 620	4 200	4 890	40	
			1 400	1 570	1 740	1 920	2 270	2 690	3 110	3 530	3 940	4 560	5 310	30	
			2 010	2 260	2 510	2 760	3 270	3 880	4 480	5 080	5 670	6 570	7 650	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	(6 bar) 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	
			2 280	2 570	2 850	3 135	3 705	4 340	4 950	5 540	6 100	6 640	8 100	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	
			1 900	2 130	2 370	2 610	3 080	3 650	4 210	4 760	5 310	5 850		10	

AC 70 G (continued)

Technical data and load capacities

Tyre size	Tread pattern Type	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
445/70 R 24 MPT	AC 70 G TL	151 G	W 13 W 14 L W 12	435 445 425	1 248	561	3 708	
445/70 R 24 MPT (17.5L R 24)	MPT-22 TL	151 G	DW 15 L	465	1 255	573	3 765	
495/70 R 24 MPT	AC 70 G TL	155 G	W 15 L W 16 L W 14 L	493 503 483	1 313	582	3 908	
495/70 R 30 MPT	AC 70 G TL	147 G	W 15 L W 16 L W 14 L	486 496 476	1 462	666	4 325	

* Further admissible rims on request

Overloading of the tyres is not permitted.
After 2 hours of driving on highways ½ hour stop for cooling down of the tyres.
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% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tyres – may be used with a tube.

AC 70 G



MPT-22



	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	5.0	
	1 140	1 230	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			
	1 650	1 920	2 190	2 470	2 740	3 020	3 560	4 400	5 280	6 210				10
			1 200	1 345	1 500	1 635	1 930	2 400	2 650	3 010	3 380	(4.25 bar) 3 450		90
			1 248	1 399	1 560	1 700	2 007	2 496	2 756	3 130	3 515	3 588		80
			1 284	1 439	1 605	1 749	2 065	2 568	2 836	3 221	3 617	3 692		70
			1 344	1 506	1 680	1 831	2 162	2 688	2 968	3 371	3 786	3 864		50
			1 380	1 547	1 725	1 880	2 220	2 760	3 050	3 470	3 880	3 970		40
			2 150	2 421	2 700	2 943	3 470	4 320	4 770	5 430	6 080	6 210		10
	1 350	1 450	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
			1 660	1 860	2 070	2 280	2 690	3 260	3 850	4 460				40
			1 570	1 800	2 020	2 250	2 470	2 920	3 550	4 190	4 850			
	1 940	2 270	2 590	2 920	3 240	3 560	4 210	5 110	6 030	6 980				10
	1 490	1 600	1 590	1 790	1 990	2 180	2 580	3 075						90
			1 720	1 940	2 160	2 370	2 800	3 340						65
			1 780	2 000	2 220	2 450	2 890	3 450						50
			1 830	2 060	2 280	2 510	2 970	3 540						40
			1 740	1 990	2 230	2 480	2 730	3 230	3 850					30
	2 150	2 500	2 860	3 220	3 580	3 930	4 650	5 540						10



Excellent traction

MPT-01



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



Excellent traction

TD-10



Lugged tread pattern for powered axle.



Excellent traction

TR-01 (R-4)



Excellent traction pattern, suitable for industrial and agricultural application.



Excellent traction

TI-05 (R-4)



Robust industrial tread pattern with excellent traction properties.

Agro-industrial diagonal tyres

Robust and durable tyres for various work

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



Agro-industrial diagonal

Technical data and load capacities

Tyre size	Tread pattern	Type	Rims * (permitted)	Tube Flap	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
280/80 - 18 (10.5 - 18)	MPT-01	TL	9×18	10 - 18	270	905	419	2 660	
280/80 - 18 (10.5 - 18)	MPT-01	TL	9×18	10 - 18	270	905	419	2 660	
275/80 - 18 MPT (10.5 - 18 MPT)	TD-10	TL	9×18	—	278	911	422	2 730	
340/80 - 18 (12.5 - 18)	MPT-01	TL	11×18 (9×18)	12.5 - 18 12 - 18HS	325	990	455	2 910	
340/80 - 18 (12.5 - 18)	MPT-01	TL	11×18 (9×18)	12.5 - 18 12 - 18HS	325	990	455	2 910	
340/80 - 18 (12.5 - 18)	MPT-01	TL	11×18 (9×18)	12.5 - 18 12 - 18HS	325	990	455	2 910	
275/80 - 20 MPT (10.5 - 20 MPT)	TD-10	TL	9×20	—	278	948	444	2 805	
275/80 - 20 MPT (10.5 - 20 MPT)	TD-10	TL	9×20	—	278	948	444	2 805	
335/80 - 20 MPT (12.5 - 20 MPT)	TD-10	TL	11×20 11 - 20 SDC	—	340	1 044	480	3 055	
340/80 - 20 (12.5 - 20)	MPT-01	TL	11×20 (11;12-20SDC)	—	325	1 040	480	3 060	
340/80 - 20 (12.5 - 20)	MPT-01	TL	11×20 (11;12-20SDC)	—	325	1 040	480	3 060	
365/80 - 20 MPT	TD-10	TL	11×20 11 - 20 SDC	—	360	1 092	503	3 215	

MPT-01



TD-10



	Ply rating	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)						Tyre pressure (bar)
			10	20	30	40	50	70	
10 PR	130 B		2 368	1 835	1 687	1 628	1 480		2.25
			2 464	1 910	1 756	1 694	1 540		2.50
			2 576	1 996	1 835	1 771	1 610		2.75
			2 720	2 108	1 938	1 870	1 700		3.00
			2 848	2 207	2 029	1 958	1 780		3.25
			2 952	2 288	2 103	2 030	1 845		3.50
			3 040	2 356	2 166	2 090	1 900		3.75
16 PR	140 B		3 280	2 540	2 330	2 250	2 050		4.50
			3 520	2 720	2 500	2 420	2 200		5.00
			3 760	2 910	2 670	2 580	2 350		5.50
			4 000	3 100	2 850	2 750	2 500		6.00
10 PR	126 E		1 550	1 205	1 075	990	965		1.50
			1 910	1 485	1 325	1 220	1 185	1 060	2.00
			2 900	2 255	2 015	1 850	1 805	1 610	3.50
			3 060	2 380	2 125	1 955	1 905	1 700	3.75
10 PR	132 B		2 416	1 872	1 721	1 661	1 510		1.75
			2 608	2 021	1 858	1 793	1 630		2.00
			2 784	2 158	1 984	1 914	1 740		2.25
			2 976	2 306	2 120	2 046	1 860		2.50
			3 104	2 406	2 212	2 134	1 940		2.75
			3 248	2 517	2 314	2 233	2 000		3.00
			3 368	2 610	2 400	2 316	2 105		3.25
12 PR	135 B		3 488	2 703	2 485	2 398	2 180		3.50
16 PR	145 B		3 875	3 000	2 760	2 660	2 420		4.00
			4 255	3 300	3 030	2 925	2 660		4.50
			4 640	3 595	3 300	3 190	2 900		5.00
8 PR	123 E		1 910	1 590	1 325	1 220	1 185	1 060	1.75
			2 105	1 755	1 465	1 345	1 310	1 170	2.00
			2 520	2 100	1 750	1 610	1 570	1 400	2.50
			2 790	2 325	1 940	1 785	1 735	1 550	3.00
12 PR	131 E		3 095	2 580	2 150	1 980	1 925	1 720	3.50
			3 375	2 810	2 345	2 155	2 100	1 875	4.00
			3 510	2 925	2 440	2 245	2 185	1 950	4.25
10 PR	129 E		2 465	2 055	1 710	1 575	1 535	1 370	1.75
			2 720	2 265	1 890	1 735	1 690	1 510	2.00
			3 060	2 550	2 125	1 955	1 905	1 700	2.50
			3 330	2 775	2 310	2 130	2 070	1 850	3.00
10 PR	133 B		3 216	2 492	2 291	2 211	2 010		2.75
			3 344	2 592	2 383	2 299	2 060		3.00
12 PR	136 B		3 488	2 703	2 485	2 398	2 180		3.25
			3 616	2 802	2 576	2 486	2 240		3.50
10 PR	132 E		2 810	2 340	1 950	1 795	1 750	1 560	1.75
			3 115	2 595	2 160	1 990	1 940	1 730	2.00
			3 600	3 000	2 500	2 300	2 240	2 000	2.50

Agro-industrial diagonal (continued)

Technical data and load capacities

Tyre size	Tread pattern	Type	Rims * (permitted)	Tube Flap	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	
400/70 - 20	TR-01	TL	13 × 20 (13-20SDC)	—	404	1 090	490	3 210	
405/70 - 20 (16/70 - 20)	MPT-01	TL	13 × 20 (13-20SDC)		407	1 076	495	3 165	
405/70 - 20 (16/70 - 20)	MPT-01	TL	13 × 20 (13-20SDC)		407	1 076	495	3 165	
15.5/80 - 24	TR-01	TL	W12 × 24 (W13 × 24) (W14L × 24)	—	394	1 269	585	3 730	
15.5/80 - 24	TR-01	TL	W12 × 24 (W13 × 24, W14L × 24)	—	394	1 269	585	3 730	
15.5/80 - 24	TR-01	TL	W12 × 24 (W13 × 24, W14L × 24)	—	394	1 269	585	3 730	
15.5/80 - 24	TR-01	TL	W12 × 24 (W13 × 24) (W14L × 24)	—	394	1 269	585	3 730	
405/70 - 24 (16/70 - 24)	MPT-01	TL	13 × 24 (13-24SDC)	16/70 - 24	407	1 178	545	3 465	
17.5L - 24	TR-01	TL	W15L × 24	—	445	1 241	580	3 650	

⁽¹⁾ Reinforced version also available (REINFORCED)



MPT-01

TR-01

	Ply rating	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)						Tyre pressure (bar)
			10	20	30	40	50	70	
	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
	14 PR	149 B	3 840	2 976	2 736	2 640	2 400		2.25
			4 120	3 193	2 936	2 833	2 575		2.50
			4 656	3 608	3 317	3 201	2 910		3.00
			4 928	3 819	3 511	3 388	3 080		3.25
			5 200	4 030	3 705	3 575	3 250		3.50
	16 PR	152 B	5 440	4 216	3 876	3 740	3 400		3.75
			5 680	4 402	4 047	3 905	3 550		4.00
	12 PR	154/142 A8	3 025	2 720	2 400	2 160	1 945		2.00
			3 185	2 865	2 525	2 275	2 050		2.25
			3 305	2 975	2 650	2 360	2 125		2.50
			3 500	3 150	2 775	2 500	2 250		2.75
			3 710	3 340	2 900	2 650	2 385		3.00
	14 PR ⁽¹⁾	156/144 A8	3 815	3 435	3 025	2 725	2 455		3.25
			3 920	3 530	3 150	2 800	2 520		3.50
	16 PR	159/147 A8	4 115	3 700	3 290	2 938	2 645		3.75
			4 305	3 875	3 445	3 075	2 770		4.10
		163/151 A8	4 480	4 030	3 585	3 200	2 880		4.25
			4 655	4 190	3 725	3 325	2 995		4.50
			4 830	4 345	3 865	3 450	3 105		4.75
	14 PR	152 B	5 360	4 154	3 819	3 685	3 350		3.75
			5 680	4 402	4 047	3 905	3 550		4.00
	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

Agro-industrial diagonal (continued)

Technical data and load capacities

Tyre size	Tread pattern Type	Rims (permitted)	New		Max. in service		Loaded static radius (mm)	Rolling circumference (mm)	
			Overall diameter (mm)	Section width (mm)	Overall diameter (mm)	Section width (mm)			
400/80 - 24 IND (15.5/80 - 24)	TI-05 TL	DW 13 × 24 (DW 14 L × 24) (13 × 24, 14 × 24) (TW 14 L × 24)	1 250	404	1 294	436	573	3 688	
460/70 - 24 IND (17.5L - 24)	TI-05 TL	DW 14 L × 24 (DW 15 L, DW 16 L, 14, 16, TW 14 L)	1 250	455	1 300	494	580	3 660	
460/70 - 24 IND (17.5L - 24)	TR-01 TL	DW 14 L × 24 (DW 15 L, DW 16 L, 14, 16, TW 14 L)	1 254	455	1 300	494	565	3 700	
19.5 L - 24 IND	TI-05 TL	DW 16 L × 24	1 314	495	1 356	535	610	3 865	
500/70 - 24 IND (19.5L - 24)	TI-05 TL	DW 16 L × 24 (DW 15 L × 24) (W 15 L × 24) (W 16 L × 24) (16 × 24)	1 310	503	1 360	528	589	3 865	

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



	Service description LI/SS	Ply rating	Tyre load capacity (kg) at speed (km/h)							Tyre pressure (bar)
			Static	10	10 Cyclic	20	30	40	50	
			5 975	3 245	3 895	2 830	2 700	2 595	2 365	2.00
			6 800	3 695	4 435	3 220	3 075	2 956	2 690	2.50
			7 625	4 145	4 975	3 615	3 450	3 315	3 020	3.00
			8 450	4 590	5 510	4 005	3 820	3 675	3 340	3.50
			9 275	5 040	6 050	4 395	4 195	4 030	3 670	4.00
			10 100	5 490	6 585	4 785	4 565	4 390	3 995	4.50
	162 A8	—	10 925	5 940	7 125	5 180	4 940	4 750	4 325	5.00
			6 555	3 565	4 275	3 105	2 965	2 850	2 595	2.00
			7 430	4 040	4 845	3 520	3 360	3 230	2 940	2.50
			8 305	4 515	5 415	3 935	3 755	3 610	3 285	3.00
			9 175	4 990	5 985	4 350	4 150	3 990	3 630	3.50
	159 A8	—	10 065	5 470	6 565	4 770	4 550	4 375	3 980	4.00
			6 555	3 565	4 275	3 105	2 965	2 850	2 595	2.00
			7 430	4 040	4 845	3 520	3 360	3 230	2 940	2.50
			8 305	4 515	5 415	3 935	3 755	3 610	3 285	3.00
			9 175	4 990	5 985	4 350	4 150	3 990	3 630	3.50
	159 A8	—	10 065	5 470	6 565	4 770	4 550	4 375	3 980	4.00
			4 510	2 450	2 940	2 140	2 040	1 960	1 785	1.10
			5 095	2 770	3 325	2 415	2 305	2 215	2 015	1.30
			5 680	3 090	3 705	2 690	2 570	2 470	2 250	1.50
			6 270	3 405	4 090	2 970	2 835	2 725	2 480	1.70
			7 075	3 845	4 615	3 350	3 200	3 075	2 800	1.90
			7 510	4 080	4 900	3 560	3 395	3 265	2 970	2.10
	151 A8	12 PR	7 935	4 315	5 175	3 760	3 590	3 450	3 140	2.30
			7 705	4 185	5 022	3 650	3 485	3 350	3 050	2.00
			8 650	4 700	5 640	4 100	3 910	3 760	3 425	2.50
			9 600	5 220	6 260	4 550	4 340	4 175	3 800	3.00
			10 550	5 735	6 880	5 000	4 770	4 585	4 175	3.50
	164 A8	—	11 500	6 250	7 500	5 450	5 200	5 000	4 550	4.00

Agro-industrial diagonal (TD-10)

Technical data and load capacities

Tyre size	Tread pattern Type	Tube Flap	Rim * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum-ference (mm)	
320/80 - 18 (repl. 12.5/80 - 18)	TD-10 TL	12.5/14.5/80 - 18 T 38G16 S	9 × 18	308	1 000	430 ☺ 443 ☺	3 015 ☺ 3 025 ☺	
360/80 - 20 (repl. 14.5/75 - 20)	TD-10 TL	16/70 - 20; 335/80 - 20; 375/405/70 - 20 47GW S	11 × 20 12 × 20	360 370	1 092	485 ☺ 492 ☺	3 200 ☺ 3 205 ☺	
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	575 ☺ 586 ☺	3 820 ☺ 3 841 ☺	
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	580 ☺ 590 ☺	4 010 ☺ 4 032 ☺	

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

TL = Tubeless
TT = Tube Type
☺ = drive wheel
☺+ = free rolling wheel



TD-10

	Service description		Tyre load capacity (kg) at tyre pressure (bar)										Speed (km/h)
	PR	LI/SS	1.0	1.5	1.8	2.0	2.3	2.5	2.8	3.1	3.4	3.9	
	10 PR	139 A8 ⇨ 126 A8 ⇨	1 290 900	1 700 1 185	1 900 1 330	2 060 1 440	2 145 1 500	2 200 1 540	2 315 1 570	2 430 1 700			40 40
	8 PR	141 A8 ⇨ 128 A8 ⇨	1 630 1 140	2 135 1 480	2 290 1 600	2 330 1 630	2 575 1 800						40 40
	16 PR	164 A6 ⇨ 152 A6 ⇨	2 725 1 900	2 990 2 100	3 120 2 200	3 250 2 300	3 500 2 475	3 750 2 650	4 000 2 800	4 125 2 900	4 350 3 160	5 000 3 550	30 30
	14 PR	165 A6 ⇨ 153 A6 ⇨	2 400 1 700	3 150 2 225	3 600 2 540	3 750 2 650	3 955 2 800	4 090 2 900	4 420 3 135	4 750 3 370	5 150 3 650		30 30



AF-01

RESISTANCE	—	—	—	—	—	—	—	—	—
TRACTION	—	—	—	—	—	—	—	—	—
SELF-CLEANING	—	—	—	—	—	—	—	—	—



TL-01

RESISTANCE	—	—	—	—	—	—	—	—	—
TRACTION	—	—	—	—	—	—	—	—	—
SELF-CLEANING	—	—	—	—	—	—	—	—	—

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.

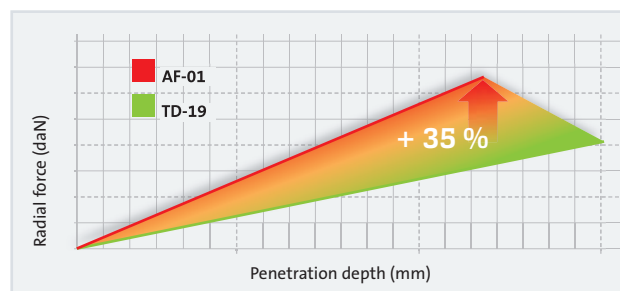
Very good self-cleaning properties for better grip and less slip.

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



Agro Forestry Tyres AF-01, TL-01

Technical data and load capacities

Tyre size	Service description LI/SS	Tread pattern Type	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% (11°). When operating on slopes greater than 20%, please, contact the producer.
TT = Tube Type

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	3 370	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		10
	1 385	1 550	1 900	2 005	2 095	2 240	3 585	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		10
	1 310	1 525	1 850	1 960	2 070	2 180	4 060	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		10
	1 775	2 000	2 430	2 550	2 650	2 800	4 555	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		10
	2 020	2 300	2 800	2 940	3 060	3 250	5 270	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		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-08

Lugged tread pattern for powered axle.



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 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)	
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-02	TT	W10 (W9)	11.2 - 24	284	1 105	520	3 300	
11.2 - 24	TD-19	TT	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	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	W11 (W12)	13.6 - 24	335	1 210	555	3 580	
14.9 - 24	TD-08	TL	W13 (W11,W12)	14.9 - 24	393	1 252	562	3 618	
14.9 - 24	TD-19	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
	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
	4 PR	112 A6 (104 A8)	1 330	1 140	950	750	0.6
			1 570	1 345	1 120	900	0.8
	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

TD 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)	
16.9-24	TD-13	TT	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	
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	
14.9-28	TD-19	TT	W13 (W12)	14.9-28	378	1 365	627	4 113	
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	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10	20	30	40	
	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
	8 PR	118 A6 (110 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
			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
	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
	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
	12 PR	143 A6 (135 A8)	3 305	2 830	2 360	1 890	1.9
			3 400	2 915	2 430	1 950	2.0
			3 605	3 090	2 575	2 060	2.2
			3 815	3 310	2 725	2 180	2.4

TD 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)	
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	
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	
16.9-34	TD-02	TT	W15L (W14L)	16.9-34	429	1 585	724	4 680	
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	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	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10	20	30	40	
	10 PR	140 A6 (132 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
			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
	10 PR	140 A6 (132 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
			3 500	3 000	2 500	2 000	2.0
	12 PR	149 A6 (141 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
			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
	10 PR	142 A6 (134 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
			3 710	3 180	2 650	2 120	2.0
	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
	12 PR	135 A6 (127 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
			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

TD 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)	
13.6-36	TD-13	TT	W12 (W11)	13.6-36	345	1 515	698	4 447	
11.2-38	TD-13	TL	W10 (W9)	11.2-38	290	1 454	665	4 380	
12.4-38	TD-17	TT	W11 (W10)	12.4-38	320	1 515	719	4 514	
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	
14.9-38	TD-05	TT	W13 (W12)	14.9-38	380	1 640	760	4 838	
15.5-38	TD-05	TT	W14L	15.5-38	394	1 580	745	4 661	
16.9-38	TD-19	TT	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	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.
TL = Tubeless
TT = Tube Type



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10	20	30	40	
	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
	4 PR	106 A8	980	840	700	630	0.8
			1 225	1 050	875	800	1.0
			1 330	1 140	950	850	1.1
			1 465	1 255	1 045	950	1.3
	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
	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
	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 meadow-land use or soil cultivation.



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.



AC 30

Robust tread pattern for construction vehicles.

IM series – Implement Diagonal

Great transportation properties



B 3

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



G 1

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



B 19

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



B 63

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



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)	
13 × 5.00 - 6	G 1	TL	3.50 × 6	4.00 - 6	124	322	148	963	
13 × 5.00 - 6	B 19	TL	3.50 × 6	4.00 - 6	124	322	148	963	
13 × 5.00 - 6	B 19	TL	3.50 × 6	4.00 - 6	124	322	148	963	
15 × 6.00 - 6	B 19	TL	4.50 × 6	15 × 6.00 - 6	150	362	165	1 082	
16 × 6.50 - 8	B 19	TL	5.375 × 8	16 × 6.50/7.50 - 8	165	408	189	1 220	
16 × 6.50 - 8	B 19	TL	5.375 × 8	16 × 6.50/7.50 - 8	165	408	189	1 220	
16 × 6.50 - 8	B 19	TL	5.375 × 8	16 × 6.50/7.50 - 8	165	408	189	1 220	
18 × 8.50 - 8	G 1	TL	7.00 × 8	18 × 8.50/9.50 - 8	214	462	212	1 381	
18.5 × 8.50 - 8 (215/65 - 8)	B 63	TL	7.00 × 8	18 × 8.50/9.50 - 8	215	470	211	1 375	
18.5 × 8.50 - 8 (215/65 - 8)	B 63	TL	7.00 × 8	18 × 8.50/9.50 - 8	215	470	211	1 375	
10.0/80 - 12	IM - 04	TL	9.00 × 12 (7.00 × 12)	10.0/80 - 12	264	710	316	2 085	
10.0/80 - 12	IM - 04	TL	9.00 × 12 (7.00 × 12)	10.0/80 - 12	264	710	316	2 085	
200/60 - 14.5	IM - 10	TL	6.75 × 14.5		200	620	285	1 823	
28 × 9.00 - 15	AC 30	TT	7.00 I × 15 6 1/2 K × 15	43GS16	234 229	710	322	2 160	
240/70 - 15	B 3	TL	7.00 I × 15 6 1/2 K × 15		232 227	721	322	2 135	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
	4 PR	49 A4	211	185				2.25
	4 PR	49 A4	211	185				2.25
	8 PR	66 A4	342	300				4.25
	6 PR	72 A4	405	355				3.00
	6 PR	70 A4	382	335				3.00
	10 PR	77 A4	470	412				3.75
	12 PR	80 A4	513	450				4.00
	6 PR	78 A4	485	425				2.75
	6 PR	78 A6	548	485	425			3.50
	12 PR	90 A6	774	684	600			6.30
	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
	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
					(25 km/h)			
			455	435	425			0.70
	6 PR	102 A5	510	495	480			0.90
			545	525	510			1.00
			695	670	650			1.50
			810	780	760			2.00
			905	875	850			2.50
	8 PR	115 A8	1 210	640	580	510		1.00
			1 660	895	790	710	640	1.60
			1 810	970	860	770	690	2.00
			2 500	1 350	1 190	1 070	960	3.00
			2 770	1 485	1 320	1 180	1 060	3.50
			2 860	1 530	1 360	1 215	1 090	4.00

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)	
10.0/75 - 15.3	IM - 04	TL	9.00 × 15.3	10 - 15 HS 10/75 - 15	264	760	351	2 235	
10.0/75 - 15.3	IM - 04	TL	9.00 × 15.3	10 - 15 HS 10/75 - 15	264	760	351	2 235	
10.0/75 - 15.3	IM - 04	TL	9.00 × 15.3	10 - 15 HS 10/75 - 15	264	760	351	2 235	
10.0/75 - 15.3	IM - 04	TL	9.00 × 15.3	10 - 15 HS 10/75 - 15	264	760	351	2 235	
11.5/80 - 15.3	IM - 04	TL	9.00 × 15.3	11.5/80 - 15	290	845	386	2 485	
11.5/80 - 15.3	IM - 04	TL	9.00 × 15.3	11.5/80 - 15	290	845	386	2 485	
11.5/80 - 15.3	IM - 04	TL	9.00 × 15.3	11.5/80 - 15	290	845	386	2 485	
11.5/80 - 15.3	IM - 04	TL	9.00 × 15.3	11.5/80 - 15	290	845	386	2 485	
12.5/80 - 15.3	IM - 04	TL	9.00 × 15.3	—	307	889	436	2 615	
400/60 - 15.5	IM - 07	TL	13.00 × 15.5	—	405	875	380	2 575	
400/60 - 15.5	IM - 07	TL	13.00 × 15.5	—	405	875	380	2 575	
400/60 - 15.5	IM - 07	TL	13.00 × 15.5	—	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	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
	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 ⁽¹⁾	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 ⁽¹⁾	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
	16 PR ⁽²⁾	141 A8	3 470	3 125	2 780	2 480	2 230	5.00
			3 605	3 245	2 885	2 575	2 320	5.40
	14 PR	141 A8	2 920	2 625	2 335	2 085	1 875	3.25
			3 110	2 795	2 485	2 220	2 000	3.50
			3 305	2 975	2 645	2 360	2 125	3.70
			3 485	3 135	2 790	2 490	2 240	4.00
			3 605	3 245	2 885	2 575	2 320	4.30
	14 PR	140 A8	2 015	1 815	1 615	1 440	1 295	1.25
			2 185	1 965	1 745	1 560	1 405	1.50
			2 520	2 270	2 015	1 800	1 620	2.00
			2 800	2 520	2 240	2 000	1 800	2.50
			3 150	2 835	2 520	2 250	2 025	3.00
			3 500	3 150	2 800	2 500	2 250	3.50
			145 A8	4 060	3 650	2 900	2 610	3.60
	152 A8		4 410	3 970	3 530	3 150	2 835	4.00
			4 690	4 220	3 750	3 350	3 015	5.00
			4 970	4 475	3 975	3 550	3 195	6.00
	14 PR	144 A8	2 870	2 585	2 295	2 050	1 845	3.25
			2 970	2 670	2 375	2 120	1 910	3.50
			3 220	2 900	2 575	2 300	2 070	4.00
			3 470	3 125	2 780	2 480	2 230	4.50
			3 710	3 340	2 970	2 650	2 385	5.00
			3 920	3 530	3 135	2 800	2 520	5.25

⁽¹⁾ Reinforced version also available (REINFORCED)

⁽²⁾ Reinforced version for TT type also available (REINFORCED)

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)	
15.0/55 - 17	IM - 04	TL	13.00×17 (13×17)	15.0/55 - 17	391	850	410	2 499	
15.0/55 - 17	IM - 04	TL	13.00×17	15.0/55 - 17	391	850	410	2 499	
19.0/45 - 17	IM - 04	TL	16.00×17	—	491	866	390	2 546	
19.0/45 - 17	IM - 04	TL	16.00×17	—	491	866	390	2 546	
500/50 - 17	IM - 07	TL	16.00×17	—	500	940	420	2 763	
500/50 - 17	IM - 07	TL	16.00×17	—	500	940	420	2 763	
12.5/80 - 18	IM - 03	TT	11×18 (9×18)	12 - 18 HS 12.5 - 18	308	965	444	2 840	
12.5/80 - 18	IM - 03	TT	11×18 (9×18)	12 - 18 HS 12.5 - 18	308	965	444	2 840	
12.5/80 - 18	IM - 04	TT	11×18 (9×18)	12 - 18 HS 12.5 - 18	308	965	444	2 840	
12.5/80 - 18	IM - 04	TT	11×18 (9×18)	12 - 18 HS 12.5 - 18	308	965	444	2 840	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
	10 PR	131 A8	2 325	2 090	1 860	1 660	1 495	2.00
			2 595	2 335	2 080	1 855	1 670	2.40
			2 730	2 455	2 185	1 950	1 755	2.60
	14 PR	137 A8	2 830	2 545	2 260	2 020	1 820	2.80
			2 970	2 670	2 375	2 120	1 910	3.10
			3 050	2 745	2 440	2 180	1 960	3.30
			3 135	2 820	2 510	2 240	2 015	3.50
			3 220	2 900	2 575	2 300	2 070	3.70
	14 PR	144 A8	2 605	2 345	2 085	1 860	1 675	2.00
			2 980	2 685	2 385	2 130	1 915	2.50
			3 305	2 975	2 645	2 360	2 125	3.00
			3 625	3 265	2 900	2 590	2 330	3.50
			3 920	3 530	3 135	2 800	2 520	4.00
	18 PR	157 A8	5 110	4 600	4 090	3 650	3 285	4.75
			5 320	4 790	4 255	3 800	3 420	5.00
			5 545	4 990	4 435	3 960	3 565	5.25
			5 775	5 195	4 620	4 125	3 715	5.50
	14 PR	149 A8	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
			4 550	4 095	3 640	3 250	2 925	3.50
	18 PR	155 A8	4 985	4 485	3 985	3 560	3 200	4.00
			5 425	4 880	4 340	3 875	3 490	4.40
	14 PR	145 A8	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
			4 060	3 655	3 250	2 900	2 610	4.25
	16 PR	147 A8	4 145	3 730	3 315	2 960	2 665	4.50
			4 305	3 875	3 445	3 075	2 770	5.00
	14 PR	145 A8	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
			4 060	3 655	3 250	2 900	2 610	4.25
	16 PR	147 A8	4 145	3 730	3 315	2 960	2 665	4.50
			4 305	3 875	3 445	3 075	2 770	5.00

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)	
13.0/65 - 18	IM - 04	TT/TL	11 × 18	13.0/65 - 18	336	890	412	2 615	
360/95 - 18 (13.00 - 18)	IM - 02	TT	9A × 18	12.00 - 18	370	1 128	514	3 315	
14.5/80 - 18	IM - 03	TT	13 × 18	14.5/80 - 18	372	1 045	475	3 075	
500/60 - 22.5	IM - 09	TL	16.00 × 22.5	—	503	1 172	511	3 446	
550/60 - 22.5	IM - 09	TL	16.00 × 22.5	—	537	1 232	534	3 622	

⁽¹⁾ Reinforced version for TL type also available (REINFORCED)

For Non-standard version, please contact a producer.
These tyres are for normal agricultural use and not for continuous highway service.
TL = Tubeless
TT = Tube Type



	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⁽³⁾	143 A8	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
			3 815	3 435	3 050	2 725	2 455	5.00
	12 PR	150 A8	3 555	3 200	2 845	2 540	2 285	2.50
			4 200	3 780	3 360	3 000	2 700	3.00
			4 690	4 220	3 750	3 350	3 015	3.50
	12 PR	155 A8	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
			5 425	4 885	4 340	3 875	3 490	4.25
	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-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 series – Implement Diagonal

Traction tyres for wide agricultural application





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.

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

TR series

Technical data and load capacities

Tyre size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
31 × 15.50 - 15 (400/50 - 15)	TR-06	TL	13LB × 15	—	370	760	350	2 235	
31 × 15.50 - 15 (400/50 - 15)	TR-07	TL	13LB × 15	—	370	760	350	2 235	
10.0/75 - 15.3	TR-03	TL	9.00 × 15.3	10 - 15 HS 10/75 - 15	264	780	360	2 295	
10.0/75 - 15.3	TR-03	TL	9.00 × 15.3	10 - 15 HS 10/75 - 15	264	780	360	2 295	
10.0/75 - 15.3	TR-04	TL	9.00 × 15.3	10 - 15 HS 10/75 - 15	264	780	360	2 295	
11.5/80 - 15.3	TR-03	TL	9.00 × 15.3	11.5/80 - 15	290	867	395	2 550	
11.5/80 - 15.3	TR-03	TL	9.00 × 15.3	11.5/80 - 15	290	867	395	2 550	
400/60 - 15.5	TR-08	TL	13.00 × 15.5	—	390	865	385	2 546	
400/60 - 15.5	TR-08	TL	13.00 × 15.5	—	390	865	385	2 546	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
	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
	14 PR	130/118 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
			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
	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
	(1)	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

¹⁾ Reinforced version (REINFORCED)

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	13.00×15.5	—	390	865	385	2 546	
15.0/55 - 17	TR-01	TL	13.00×17 (13×17)	—	391	872	410	2 565	
15.0/55 - 17	TR-01	TL	13.00×17 (13×17)	—	391	872	410	2 565	
15.0/55 - 17	TR-01	TL	13.00×17	—	391	872	410	2 565	
480/45 - 17 IMP	TR-01	TL	15.00×17 (16.00×17)	—	479	864	410	2 576	
14 - 17.5	TR-10	TL	10.50×17.5	—	355	910	430	2 858	
12.0/75 - 18	TR-03	TL	W9×18 (9.11×18)	12.0 - 18	299	937	447	2 755	
12.0/75 - 18	TR-11	TL	W9×18 (9.11×18)	12.0 - 18	299	937	447	2 755	
14.5/80 - 18	TR-05	TT	13×18	14.5/80 - 18	372	1 045	475	3 075	
500/45 - 20	TR-12	TL	16.00×20 DC	—	490	980	445	2 910	



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
		152/140 A8	4410 / 3135 4690 / 3305 4970 / 3500	3970 / 2820 4220 / 2975 4475 / 3150	3530 / 2510 3750 / 2645 3975 / 2800	3150 / 2240 3350 / 2360 3550 / 2500	2835 / 2015 3015 / 2125 3195 / 2250	4.00 5.00 6.00
	10 PR	131/119 A8	2 325 / 1 615 2 465 / 1 710 2 595 / 1 815 2 730 / 1 905	2 090 / 1 455 2 220 / 1 535 2 335 / 1 630 2 455 / 1 715	1 860 / 1 295 1 970 / 1 365 2 080 / 1 450 2 185 / 1 525	1 660 / 1 155 1 760 / 1 220 1 855 / 1 295 1 950 / 1 360	1 495 / 1 040 1 585 / 1 100 1 670 / 1 165 1 755 / 1 225	2.00 2.20 2.40 2.60
	12 PR	134/122 A8	2 830 / 1 990 2 970 / 2 100	2 545 / 1 790 2 670 / 1 890	2 260 / 1 590 2 375 / 1 680	2 020 / 1 420 2 120 / 1 500	1 820 / 1 280 1 910 / 1 350	2.80 3.10
	14 PR	137/125 A8	3 050 / 2 135 3 135 / 2 200 3 220 / 2 310	2 745 / 1 920 2 820 / 1 980 2 900 / 2 080	2 440 / 1 710 2 510 / 1 760 2 575 / 1 850	2 180 / 1 525 2 240 / 1 570 2 300 / 1 650	1 960 / 1 370 2 015 / 1 415 2 070 / 1 485	3.30 3.50 3.70
		146/134 A8	1 638 / 1 158 2 100 / 1 484 2 604 / 1 840 2 982 / 2 107 3 444 / 2 434 3 906 / 2 760 4 200 / 2 968	1 474 / 1 042 1 890 / 1 336 2 344 / 1 656 2 684 / 1 897 3 100 / 2 190 3 515 / 2 484 3 780 / 2 671	1 310 / 926 1 680 / 1 187 2 083 / 1 472 2 386 / 1 686 2 755 / 1 947 3 125 / 2 208 3 360 / 2 374	1 170 / 827 1 500 / 1 060 1 860 / 1 314 2 130 / 1 505 2 460 / 1 738 2 790 / 1 972 3 000 / 2 120	1 053 / 744 1 350 / 954 1 674 / 1 183 1 917 / 1 355 2 214 / 1 565 2 511 / 1 774 2 700 / 1 908	0.80 1.20 1.60 2.00 2.40 2.80 3.20
	14 PR	150/139 B	3 890 / 2 760 4 060 / 2 890 4 240 / 3 030 4 410 / 3 165 4 640 / 3 345 4 930 / 3 565 5 210 / 3 780	3 505 / 2 480 3 655 / 2 600 3 820 / 2 730 3 970 / 2 850 4 175 / 3 010 4 435 / 3 205 4 685 / 3 400	3 115 / 2 205 3 250 / 2 315 3 395 / 2 425 3 530 / 2 530 3 715 / 2 675 3 940 / 2 850 4 166 / 3 025	2 780 / 1 970 2 900 / 2 065 3 030 / 2 165 3 150 / 2 260 3 315 / 2 390 3 520 / 2 545 3 720 / 2 700	2 500 / 1 775 2 610 / 1 860 2 725 / 1 950 2 835 / 2 035 2 985 / 2 150 3 170 / 2 290 3 350 / 2 430	3.20 3.50 3.80 4.10 4.50 5.00 5.50
	12 PR	139/126 A8	3 150 / 2 225 3 400 / 2 380	2 835 / 2 005 3 060 / 2 140	2 520 / 1 780 2 720 / 1 905	2 250 / 1 590 2 430 / 1 700	2 025 / 1 430 2 185 / 1 530	3.50 4.00
	12 PR	135/123 A8	2 490 / 1 800 2 610 / 1 870 2 835 / 2 025 3 050 / 2 170	2 245 / 1 620 2 350 / 1 680 2 550 / 1 820 2 745 / 1 955	1 995 / 1 440 2 090 / 1 500 2 270 / 1 620 2 440 / 1 735	1 780 / 1 285 1 865 / 1 335 2 025 / 1 445 2 180 / 1 550	1 600 / 1 155 1 680 / 1 200 1 825 / 1 300 1 960 / 1 395	2.75 3.00 3.50 4.00
	12 PR	155/143 A8	3 765 / 2 660 4 445 / 3 155 4 895 / 3 485 5 425 / 3 815	3 390 / 2 395 4 000 / 2 840 4 405 / 3 135 4 885 / 3 435	3 015 / 2 130 3 555 / 2 525 3 915 / 2 790 4 340 / 3 050	2 690 / 1 900 3 175 / 2 255 3 495 / 2 490 3 875 / 2 725	2 420 / 1 710 2 860 / 2 030 3 145 / 2 240 3 490 / 2 455	2.50 3.25 3.75 4.25
		162/150 A8	5 775 / 4 060 6 125 / 4 305 6 650 / 4 690	5 200 / 3 655 5 510 / 3 875 5 985 / 4 220	4 620 / 3 250 4 900 / 3 445 5 320 / 3 750	4 125 / 2 900 4 375 / 3 075 4 750 / 3 350	3 710 / 2 610 3 940 / 2 770 4 275 / 3 015	4.00 5.00 6.00

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)	
500/60 - 22.5	TR-08	TL	16.00 × 22.5	—	503	1 192	519	3 504	
500/60 - 22.5	TR-12	TL	16.00 × 22.5 DC	—	503	1 192	519	3 504	
500/60 - 22.5	TR-12	TL	16.00 × 22.5	—	503	1 192	519	3 504	
550/60 - 22.5	TR-08	TL	16.00 × 22.5	—	537	1 254	542	3 687	
550/60 - 22.5	TR-08	TL	16.00 × 22.5	—	537	1 254	542	3 687	
600/40 - 22.5	TR-12	TL	20.00TH2 × 22.5 (20.00DC)	—	600	1 050	473	3 146	
600/40 - 22.5	TR-12	TL	20.00TH2 × 22.5 (20.00DC)	—	600	1 050	473	3 146	
600/50 - 22.5	TR-08	TL	20.00 × 22.5	—	595	1 140	510	3 380	
600/50 - 22.5	TR-08 HD	TL	20.00 × 22.5	—	611	1 172	510	3 440	

For Non-standard version, please contact a producer.

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

TL = Tubeless

TT = Tube Type

TR-08



TR-12



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tyre pressure (bar)
			10	20	30	40	50	
	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
	165/153 A8		6125 / 4305	5510 / 3875	4900 / 3445	4375 / 3075	3940 / 2770	2.80
			6650 / 4690	5985 / 4220	5320 / 3750	4750 / 3350	4275 / 3015	3.20
			7210 / 4970	6490 / 4475	5780 / 3975	5150 / 3550	4635 / 3195	3.60
	170/158 A8		7 840 / 5 600	7 055 / 5 040	6 270 / 4 480	5 600 / 4 000	5 040 / 3 600	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
	161/149 A8		2 520 / 1 750	2 270 / 1 575	2 015 / 1 400	1 800 / 1 250	1 620 / 1 125	0.80
			3 220 / 2 310	2 900 / 2 080	2 575 / 1 850	2 300 / 1 650	2 070 / 1 485	1.20
			3 920 / 2 800	3 530 / 2 520	3 135 / 2 240	2 800 / 2 000	2 520 / 1 800	1.60
			4 550 / 3 220	4 095 / 2 900	3 640 / 2 575	3 250 / 2 300	2 925 / 2 070	2.00
			5 250 / 3 710	4 725 / 3 340	4 200 / 2 970	3 750 / 2 650	3 375 / 2 385	2.40
			5 950 / 4 200	5 355 / 3 780	4 760 / 3 360	4 250 / 3 000	3 825 / 2 700	2.80
			6 475 / 4 550	5 830 / 4 095	5 180 / 3 640	4 625 / 3 250	4 160 / 2 925	3.20
	172/160 A8		7 000 / 4 970	6 300 / 4 475	5 600 / 3 975	5 000 / 3 550	4 500 / 3 195	3.60
			7 840 / 5 600	7 055 / 5 040	6 270 / 4 480	5 600 / 4 000	5 040 / 3 600	4.00
			8 120 / 5 775	7 310 / 5 200	6 495 / 4 620	5 800 / 4 125	5 220 / 3 710	5.00
			8 820 / 6 300	7 940 / 5 670	7 055 / 5 040	6 300 / 4 500	5 670 / 4 050	6.00
	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



TS-02

Universal traction pattern for a wide range of gardening applications.



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.



TD-10

Lugged tread pattern for powered axle.



TD-13

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



B 12

Universal traction pattern for a wide range of gardening applications.

Tractor small tyres

For all kinds of gardening equipment



B 16

Tread pattern with deep and robust lugs for greater traction.



B 17

Lugged tread pattern with excellent traction.



B 18

Universal tread pattern with great traction.



B 64

Universal traction pattern for a wide range of gardening applications.

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)	
3.50 - 6	B 16	TT	2.50×6	4.00 - 6	96	343	157	1 026	
13×5.00 - 6	B 12	TT/TL	3.50×6	4.00 - 6	120	328	151	981	
3.50 - 8	B 16	TT	2.50×8	3.50/4.00 - 8	96	395	183	1 181	
4.00 - 8	B 12	TT	3.00×8	3.50/4.00 - 8	105	425	196	1 271	
4.00 - 8	B 12	TT	3.00×8	3.50/4.00 - 8	105	425	196	1 271	
16×6.50 - 8	B 64	TL	5.375×8	16×6.50/7.50 - 8	165	408	189	1 220	
16×6.50 - 8	B 64	TL	5.375×8	16×6.50/7.50 - 8	165	408	189	1 220	
4.00 - 10	B 12	TT	3.00×10	4.00 - 10	109	470	219	1 405	
4.00 - 10	B 12	TT	3.00×10	4.00 - 10	109	470	219	1 405	
5.00 - 10	B 16	TT	3.00×10	5.00 - 10	132	520	240	1 555	
5.0 - 10	B 17	TT	3.50×10	5.00 - 10	135	515	238	1 540	
5.0 - 10	B 17	TT	3.50×10	5.00 - 10	135	515	238	1 540	
4.00 - 12	B 12	TT	3.00×12	4.00 - 12	109	530	248	1 585	
5.00 - 12	TS-02	TT	4.00E×12 (3.00D×12)	5.00 - 12	145	580	260	1 705	
5.00 - 12	TS-02	TT	4.00E×12 (3.00D×12)	5.00 - 12	145	580	260	1 705	
5.00 - 12	B 12	TT	4.00×12	5.00 - 12	145	575	267	1 719	
5.00 - 12	B 12	TT	4.00×12	5.00 - 12	145	575	267	1 719	
6.5/90 - 12 (170/90 - 12)	TS-06	TT	5J×12 (5JA×12)	6.5/80 - 12	165	615	278	1 810	
6.5/80 - 12	B 18	TT	5.00×12	5.00 - 12	165	600	278	1 794	



	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	
	4 PR	33 A6	– / 148	– / 131	– / 123	– / 115		3.00
	4 PR	49 A6	– / 239	– / 211	– / 198	– / 185		2.25
	4 PR	35 A6	– / 156	– / 138	– / 129	– / 121		3.00
	2 PR	31 A6	– / 141	– / 124	– / 117	– / 109		1.50
	4 PR	44 A6	– / 206	– / 182	– / 171	– / 160		2.75
	4 PR	52 A6	– / 258	– / 228	– / 214	– / 200		1.90
	8 PR	69 A6	– / 419	– / 371	– / 348	– / 325		4.25
	2 PR	37 A6	– / 165	– / 146	– / 137	– / 128		1.50
	4 PR	49 A6	– / 239	– / 211	– / 198	– / 185		2.75
	4 PR	59 A6	– / 313	– / 277	– / 260	– / 243		2.25
	2 PR	48 A6	– / 232	– / 205	– / 193	– / 180		1.25
	4 PR	61 A6	– / 332	– / 293	– / 275	– / 257		2.25
	4 PR	54 A6	– / 273	– / 242	– / 227	– / 212		2.75
	2 PR	61/48 A6	290 / 200 330 / 230	255 / 180 295 / 205	240 / 165 275 / 195	225 / 155 257 / 180	205 / 140 230 / 165	1.00 1.25
	6 PR	78/66 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
			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
	2 PR	48 A6	– / 232	– / 205	– / 193	– / 180		1.25
	4 PR	62 A6	– / 342	– / 302	– / 284	– / 265		2.25
	6 PR	89/76 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
			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 A6	– / 458	– / 405	– / 380	– / 355		2.40

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)	
11.0/65-12	TD-10	TT	9.00×12 (7.00×12)	—	281 261	692	310	2 125	
6.5/75-14	TS-02	TT	5J×14	155/165-14	150	610	283	1 830	
5.00-15	TS-06	TT	3.00D×15 (4J×15)	5.00-15	129	661	307	1 985	
6.5/90-15 (170/90-15)	TS-06	TT	5J×15 (41/2K×15)	6.5/80-15	163	695	318	2 040	
6.5/90-15 (170/90-15)	TS-06	TT	5J×15 (41/2K×15)	6.5/80-15	163	695	318	2 040	
690×180-15	TS-07	TT	5J×15		176	690	309	2 056	
10.0/75-15.3	TS-05	TL	9.00×15.3	10-15 HS 10/75-15	264	780	360	2 295	
11.5/80-15.3	TS-05	TL	9.00×15.3	11.5/80-15	290	867	410	2 550	
11.5/80-15.3	TS-05	TL	9.00×15.3	11.5/80-15	290	867	410	2 550	



	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	
	8 PR		–/ 820 –/ 1 160 –/ 1 380 –/ 1 445 –/ 1 640	–/ 725 –/ 1 025 –/ 1 220 –/ 1 275 –/ 1 450	–/ 680 –/ 965 –/ 1 145 –/ 1 200 –/ 1 355	–/ 635 –/ 900 –/ 1 070 –/ 1 120 –/ 1 270		1.00 1.80 2.50 2.80 3.40
	4 PR	72/60 A6	335 / 235 425 / 300 460 / 325	295 / 215 375 / 265 405 / 285	280 / 195 355 / 250 380 / 270	260 / 185 330 / 230 355 / 250	235 / 170 295 / 210 320 / 225	1.00 1.50 1.70
	6 PR	84/71 A8	396 / 270 434 / 300 507 / 357 542 / 381 578 / 405 638 / 444 700 / 483	357 / 243 391 / 270 456 / 321 488 / 343 520 / 364 575 / 399 630 / 435	337 / 230 369 / 255 431 / 303 461 / 324 491 / 344 543 / 377 595 / 411	315 / 218 344 / 241 402 / 288 425 / 307 456 / 325 508 / 356 560 / 387	283 / 193 310 / 214 362 / 255 387 / 272 413 / 289 456 / 317 500 / 345	1.25 1.50 2.00 2.20 2.50 3.00 3.50
	6 PR	94/82 A8	435 / 310 475 / 335 495 / 350 600 / 435 650 / 475 705 / 515 740 / 540 790 / 560 840 / 595 890 / 630 940 / 665	390 / 280 430 / 300 445 / 315 540 / 395 585 / 425 635 / 460 670 / 485 710 / 505 755 / 535 800 / 565 845 / 600	370 / 265 405 / 285 420 / 300 510 / 370 555 / 400 600 / 435 630 / 460 670 / 475 715 / 505 755 / 535 795 / 565	345 / 250 375 / 270 400 / 280 475 / 350 515 / 380 560 / 410 600 / 430 630 / 450 670 / 475 710 / 505 750 / 530	310 / 222 340 / 239 355 / 250 430 / 312 465 / 338 505 / 367 530 / 385 565 / 401 600 / 425 635 / 450 670 / 475	0.80 1.00 1.20 1.50 1.80 2.10 2.40 2.70 3.00 3.30 3.60
	8 PR	100/88 A8	1 010 / 710 1 065 / 740 1 120 / 785	910 / 640 960 / 670 1 010 / 705	860 / 600 905 / 630 950 / 670	810 / 565 850 / 595 895 / 630	720 / 505 760 / 530 800 / 560	4.00 4.40 4.80
	4 PR	100/88 A8	1 030 / 720 1 120 / 785	925 / 650 1 010 / 705	875 / 615 950 / 665	825 / 575 890 / 625	735 / 515 800 / 560	2.00 2.50
	10 PR	122/111 A8	1 665 / 1 210 1 850 / 1 330 1 910 / 1 380 1 975 / 1 430 2 100 / 1 525	1 500 / 1 090 1 665 / 1 195 1 720 / 1 240 1 775 / 1 285 1 890 / 1 375	1 415 / 1 030 1 570 / 1 130 1 625 / 1 170 1 680 / 1 215 1 785 / 1 295	1 335 / 970 1 480 / 1 065 1 530 / 1 105 1 580 / 1 140 1 680 / 1 220	1 190 / 865 1 320 / 950 1 320 / 950 1 410 / 1 020 1 500 / 1 090	2.50 3.00 3.25 3.50 4.00
	10 PR	130/119 A8	1 820 / 1 510 2 065 / 1 580 2 430 / 1 735 2 660 / 1 905	1 640 / 1 360 1 860 / 1 425 2 185 / 1 560 2 395 / 1 715	1 545 / 1 285 1 755 / 1 345 2 065 / 1 475 2 260 / 1 620	1 455 / 1 210 1 650 / 1 265 1 945 / 1 390 2 130 / 1 525	1 300 / 1 080 1 475 / 1 130 1 735 / 1 240 1 900 / 1 360	2.25 2.50 3.00 3.50
	14 PR	139/126 A8	2 970 / 2 170 3 260 / 2 310 3 400 / 2 380	2 670 / 1 955 2 935 / 2 080 3 060 / 2 140	2 525 / 1 845 2 775 / 1 965 2 890 / 2 035	2 375 / 1 735 2 610 / 1 850 2 720 / 1 905	2 120 / 1 550 2 330 / 1 650 2 430 / 1 700	4.00 4.50 4.75

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)	
6.00 - 16	TS-04	TT	4.50E × 16 (4.00E × 16)	6.00 - 16	169	735	345	2 160	
6.00 - 16	TS-04	TT	4.50E × 16 (4.00E × 16)	6.00 - 16	169	735	345	2 160	
6.00 - 16	TD-13	TT	4.50E × 16 (4.00E × 16)	6.00 - 16	169	735	345	2 160	
6.50 - 16	TD-10	TL	4.50E × 16 (4.00E 5.00F)	—	179 174 184	773	360	2 280	
7.50 - 16	TS-04	TL	5.50F × 16 (5.00F, 6.00F)	7.50 - 16	205	803	375	2 360	
7.50 - 16	TS-04	TT/TL	5.50F × 16 (5.00F, 6.00F)	7.50 - 16	205	803	375	2 360	
7.50 - 16	TD-13	TT	5.50F × 16 (5.00F, 6.00F)	7.50 - 16	205	803	375	2 360	
7.50 - 20	TS-04	TT	5.50F × 20 (6.00F × 20)	7.50 - 20	205	904	420	2 660	
7.50 - 20	TD-13	TT	5.50F × 20 (6.00F × 20)	7.50 - 20	205	904	420	2 660	
8.3 - 20	TD-13	TT	W7 × 20 (W6 × 20)	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.
TL = Tubeless
TT = Tube Type



	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	
			625 / 440 730 / 520 820 / 580 860 / 610	560 / 395 655 / 465 735 / 525 775 / 550	530 / 375 620 / 440 695 / 495 730 / 520	500 / 350 580 / 410 655 / 460 690 / 490	445 / 315 520 / 370 585 / 415 615 / 437	1.50 2.00 2.50 2.75
	6 PR	91/79 A8						
			930 / 650 1 030 / 720 1 120 / 785	840 / 585 925 / 650 1 010 / 705	790 / 555 875 / 615 950 / 665	745 / 515 825 / 570 895 / 615	665 / 465 735 / 515 800 / 560	3.00 3.50 4.00
	8 PR	100/88 A8						
			– / 450 – / 530 – / 595 – / 630	– / 395 – / 465 – / 525 – / 550	– / 375 – / 440 – / 495 – / 520	– / 350 – / 410 – / 460 – / 490	– / 315 – / 370 – / 410 – / 437	1.50 2.00 2.50 2.80
	6 PR	79 A8						
			– / 660 – / 850 – / 1 010	– / 625 – / 800 – / 955	– / 585 – / 750 – / 890	– / 545 – / 700 – / 830	– / 510 – / 655 – / 775	1.60 2.40 3.20
	8 PR	99A8						
			905 / 630 1 065 / 740 1 120 / 785	815 / 565 960 / 665 1 010 / 705	770 / 535 905 / 630 950 / 665	720 / 500 850 / 585 895 / 630	645 / 450 760 / 525 800 / 560	1.50 2.00 2.25
	6 PR	100/88 A8						
			1 220 / 840 1 360 / 935 1 400 / 965	1 095 / 755 1 220 / 840 1 260 / 870	1 035 / 715 1 155 / 795 1 190 / 820	975 / 665 1 085 / 740 1 120 / 775	870 / 600 970 / 665 1 000 / 690	2.50 3.00 3.25
	8 PR ¹⁾	108/95 A8						
			905 / 630 1 065 / 740 1 120 / 785	815 / 565 960 / 665 1 010 / 705	770 / 535 905 / 630 950 / 665	720 / 500 850 / 585 895 / 630	645 / 450 760 / 525 800 / 560	1.50 2.00 2.25
	6 PR	100/88 A8						
			985 / 690 1 155 / 810 1 225 / 680	890 / 620 1 040 / 730 1 105 / 775	840 / 585 980 / 690 1 040 / 730	790 / 545 925 / 640 980 / 690	705 / 490 825 / 575 875 / 615	1.50 2.00 2.25
	6 PR	103/91 A8						
			985 / 690 1 155 / 810 1 225 / 680	890 / 620 1 040 / 730 1 105 / 775	840 / 585 980 / 690 1 040 / 730	790 / 545 925 / 640 980 / 690	705 / 490 825 / 575 875 / 615	1.50 2.00 2.25
	6 PR	103/91 A8						
			915 / 530 1 045 / 660 1 175 / 785 1 305 / 915	810 / 465 925 / 580 1 035 / 695 1 150 / 810	760 / 440 865 / 545 975 / 655 1 080 / 760	710 / 410 810 / 510 910 / 610 1 010 / 710	630 / 370 720 / 460 810 / 550 900 / 630	0.80 1.20 1.60 2.00
	6 PR	104/92 A8						



TF-01

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



TF-02

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



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.



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

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



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-03	TT	4.50E×16 (4.00E, 5K, 5.00F)	6.00-16	165	735	340	2 160	
6.50-16	TF-03	TT	4.50E×16 (4.00E, 5K, 5.00F, 5.50F)	6.50-16	175	760	350	2 230	
7.50-16	TF-01	TT	5.50F×16 (5.00F, 6.00F)	7.50-16	205	805	370	2 365	
7.50-16	TF-02	TT	5.50F×16 (5.00F, 6.00F)	7.50-16	218	820	383	2 398	
7.50-16	TF-03	TT	5.50F×16 (5.00F, 6.00F)	7.50-16	205	805	370	2 365	
7.50-16	TF-03	TT	5.50F×16 (5.00F, 6.00F)	7.50-16	205	805	370	2 365	
9.00-16	TF-03	TT	W8×16 (6.00F, W7, W8L)	9.00-16	234	855	395	2 514	



	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
	8 PR	97 A6 (89 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
			1 065	960	710	560	4.00
			1 095	985	730	580	4.20
	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
	8 PR	103 A6 (96 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
			1 160	1 045	775	620	3.10
			1 210	1 090	805	645	3.30
			1 260	1 135	840	670	3.50
			1 315	1 180	875	710	3.70
	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
	8 PR	103 A6 (96 A8)	1 160	1 045	775	620	3.10
			1 210	1 090	805	645	3.30
			1 260	1 135	840	670	3.50
			1 315	1 180	875	710	3.70
	8 PR	111 A6 (103 A8)	835	750	555	445	1.00
			1 035	930	690	550	1.50
			1 245	1 120	830	665	2.00
			1 350	1 215	900	730	2.30
			1 450	1 300	965	770	2.50
			1 510	1 355	1 005	805	2.70
			1 570	1 410	1 045	835	2.90
			1 635	1 470	1 090	875	3.10

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)	
10.00 - 16	TF-03	TT	W8×16 (W8L×16)	9.00 - 16 10.00 - 16	274	895	411	2 630	
11L - 16	IM-05 (F 3)	TL	W8×16	—	285	825	372	2 365	
6.00 - 18	TF-03	TT	4.50E×18 (4.00E, 5K, 5.00F)	6.00 - 18	160	790	365	2 323	
6.00 - 18	TF-04	TT	4.50E×18 (4.00E, 5K, 5.00F)	6.00 - 18	160	790	365	2 323	
6.50 - 20	TF-03	TT	5.00F×20 (4.00E, 5.50F)	6.50 - 20 7.00 - 20	175	865	408	2 543	
7.50 - 20	TF-01	TT	5.50F×20 (5.00F, 6.00F)	7.50 - 20	205	915	420	2 690	
7.50 - 20	TF-03	TT	5.50F×20 (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.

TL = Tubeless

TT = Tube Type



	Ply rating PR	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)				Tyre pressure (bar)
			10 *	20	30	40	
	8 PR	118 A6 (114 A8)	1 075	895	715	645	1.00
			1 335	1 110	890	800	1.50
			1 585	1 320	1 055	950	2.00
			1 835	1 530	1 220	1 100	2.50
			1 970	1 640	1 320	1 180	2.80
	10 PR	119 A6 (115 A8)	1 150	1 035	920	820	2.00
			1 365	1 230	1 090	975	2.50
			1 520	1 365	1 215	1 085	3.00
			1 660	1 495	1 325	1 185	3.50
			1 700	1 530	1 360	1 215	3.75
	6 PR	96 A6 (88 A8)	705	635	470	375	2.00
			855	770	570	455	2.50
			1 005	905	670	535	3.00
			1 065	960	710	560	3.20
	6 PR	96 A6 (88 A8)	705	635	470	375	2.00
			855	770	570	455	2.50
			1 005	905	670	535	3.00
			1 065	960	710	560	3.20
	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	710	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	710	2.80



B 11



B 15



V-5501



V-5501A

Bantam tyres

For light agricultural equipment
and hand trucks

Tyre size	Tread pattern	Ply rating PR	Service description LI/SS	Type	Rim (permitted)	Tube Flap	Section width (mm)	Overall diameter (mm)	Tyre load capacity (kg)	Tyre pressure (bar)	Speed (km/h)
3.50-6	B 15	4 PR	45 A6	TT	2.50×6	4.00-6	96	343	165	3.00	30
3.50-6	B 15 Ribbed	4 PR	49 A6	TT	2.50×6	4.00-6	100	343	185	2.50	30
4.00-6	V-5501	4 PR	54 A6	TT	3.00×6	4.00-6	114	374	212	2.50	30
4.00-6	V-5501	6 PR	63 A6	TT	3.00×6	4.00-6	114	374	272	3.50	30
4.00-6	B 11	6 PR	59 A6	TT	2.50×6	3.50/4.00-6	109	367	243	4.25	30
3.50-8	B 11	4 PR	49 A6	TT	2.50×8	3.50/4.00-8	98	400	185	3.00	30
3.50-8	B 15	4 PR	49 A6	TT	2.50×6	3.50/4.00-8	96	388	185	3.00	30
3.50-8	V-5501	4 PR	48 A6	TT	2.50×8	3.50/4.00-8	100	393	180	2.50	30
4.00-8	V-5501B	2 PR	45 A6	TT	3.00×8	3.50/4.00-8	112	418	165	2.10	30
4.00-8	V-5501A	4 PR	55 A6	TT	3.00×8	3.50/4.00-8	112	418	218	2.50	30
4.00-8	B 11	4 PR	57 A6	TT	3.00×8	3.50/4.00-8	109	410	230	2.75	30

These tyres are for normal agricultural use and not for continuous highway service.
TT = Tube Type



Tread pattern marking TRA – United States

Production name	TRA Marking
HC 1000	R-1
HC 2000	R-1W
HC 3000	R-1W
HC 3000 R	R-1W
SFT (SFT N)	R-1W
SST	R-1W
HC 70	R-1W
AC 65 (AC 65 N)	R-1W
AC 70 T	R-1W
AC 70 G	R-1
AC 75 G	R-1W
AC 70 H	R-1W
AC 70 N	R-1W
AC 85	R-1W
AC 85 Row Crop	R-1
AC 90 Row Crop	R-1
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
AR-06	I-3 / HF-2
AGRITERRA 02	I-3 / HF-2
AGRITERRA 03	I-3 / HF-3
AGRITERRA 04	I-3 / HF-3
HCM	R-4
TI-20	R-4
MPT-01	R-1W
MPT-22	R-4
AC 70 +	R-1
TI-05	R-4
AF-01	R-1
TL-01	R-1
TD-01	R-1
TD-02	R-1
TD-05	R-1
TD-08	R-1
TD-10	R-1
TD-13	R-1
TD-17	R-1
TD-19	R-1

Production name	TRA Marking
IM-01	I-3
IM-02	I-3
IM-03	I-1
IM-04	I-1
IM-07	I-1
IM-09	I-2
IM-10	I-1
B 3	I-3
B 11	I-1
B 15	I-1
B 15 Ribbet	I-1
B 19	I-1
B 63	I-1
G 1	I-3
AC 30	I-3
V-5501 (A, B)	I-1
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-10	R-4
TR-11	R-4
TR-12	R-4
TS-02	R-1
TS-04	R-1
TS-05	R-1
TS-06	R-1
TS-07	R-1
B 12	R-1
B 16	R-1
B 17	R-1
B 18	R-1
B 64	R-1
TF-01	F-2
TF-02	F-2
TF-03	F-2
TF-04	F-2
IM-05	F-3

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.

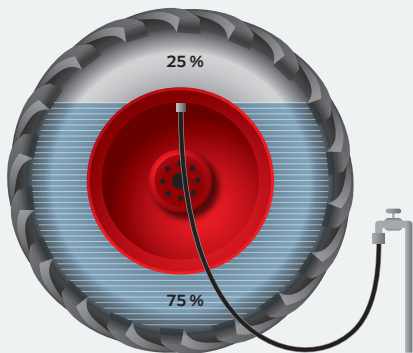
Instructions for draining liquid

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)
	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
25"	500/70 R 24 IMP	AC 70 G	245
	500/85 R 24 IMP	SFT	310
	540/65 R 24	AC 65	300
26"	1000/50 R 25	SFT	1080
28"	620/75 R 26	SFT	505
	750/65 R 26	SFT	600
	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)
	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	220
	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)
	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)
	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)
	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	140
	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	255
	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
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 26 to 105, 164 to 175 and 204 to 207

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 222.)

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 tyres

Tables on page 108 to 133 and 178 to 201

IMP = Implement 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%
Speed Category 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)	—	—	—
Speed Category F	+13%	+12%	+11%	+10%	+7.5%	+5%	+2.5%	(0)

Agriterra 02, Agriterra 03 & Agriterra 04

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%	—	—
A6 (30 km/h) HLTV	+98%	+55%	+45%	+37%	+28%	+20%	+14%	+8%	—	—
A8 (40 km/h) LLV	+65%	+40%	+33%	+26%	+19%	+12%	+5%	(0)	-5%	-10%
A8 (40 km/h) HLTV	+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%	—	—
A6 (30 km/h) HLTV	+193%	+84%	+73%	+63%	+53%	+43%	+36%	+29%	—	—
A8 (40 km/h) LLV	+135%	+40%	+33%	+26%	+19%	+12%	+5%	(0)	-5%	-10%
A8 (40 km/h) HLTV	+193%	+100%	+90%	+80%	+70%	+60%	+50%	+43%	+36%	+29%

LLV = Low Load Variation

HLTV = 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 HLTV application must be increased, consult tyre manufacturer.

In the case of HLTV, 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

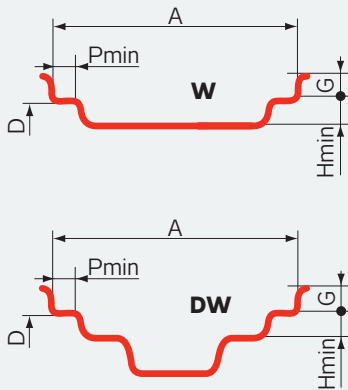
Sample of rim marking

	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
16"	405.6
18"	462.0
20"	512.8
24"	614.4
26"	665.2
28"	716.0
30"	766.8
32"	817.6

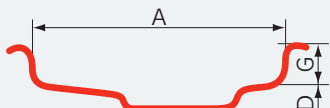
Nominal	D
34"	868.4
36"	919.2
38"	970.0
42"	1 071.6
46"	1 173.2
48"	1 224.0
50"	1 274.8
54"	1 376.4

W and DW rims



Rim	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

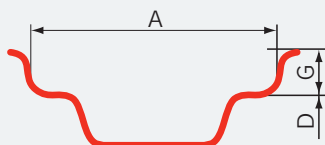
5° Drop-centre rims



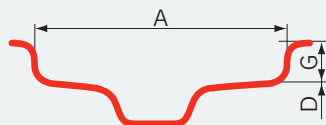
Rim	A	G	D
3.00B×10	76.0	14.1	253.2
3.50B×10	89.0	14.1	253.2
4J×10	101.5	17.3	253.2
4J×15	101.5	17.3	380.2
41/2K×15	114.5	18.0	380.2
5J×12	127.0	17.3	304.0
5J×14	127.0	17.3	354.8
5J×15	127.0	17.3	380.2



Rim	A	G	D
9×18	228.5	25.5	462.0
9.00×12	228.5	19.0	305.6
9.00×15.3	228.5	19.0	388.8
11×18	279.5	25.5	462.0
12×18	305.0	25.5	462.0
13×17	330.0	25.5	436.6
13.00×17	330.0	19.0	436.6
16.00×17	406.5	19.0	436.6



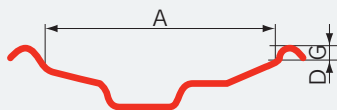
Rim	A	G	D
4.00E×12	101.5	20.0	304.0
4.00E×16	101.5	20.0	405.6
4.50E×16	114.5	20.0	405.6
5.00F×16	127.0	22.5	405.6
5.00F×20	127.0	22.5	512.8
5JA×12	127.0	16.0	304.0
5.50F×16	139.5	22.5	405.6
5.50F×20	139.5	22.5	512.8
6.00F×16	152.5	22.5	405.6
6.00F×20	152.5	22.5	512.8
7.00×12	178.0	20.5	304.0
7.00×15	178.0	20.5	380.2
7.00I-16 **	178.0	16.0	405.6



Rim	A	G	D
2.50×8	63.5	14.0	202.4
2.50A×8	63.5	11.5	202.4
3.00D×8	76.0	17.5	202.4
3.00D×10	76.0	18.0	253.2
3.00D×12	76.0	18.0	304.0
3.00D×15	76.0	18.0	380.2

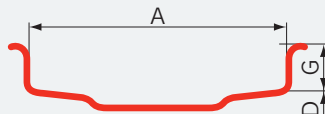
Rim specification (continued)

15° Drop-centre rims

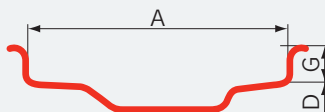


Rim	A	G	D
6.75 × 14.5	171.5	12.7	368.3
10.50 × 17.5	266.5	12.7	444.5
11.75 × 22.5	298.5	12.7	571.5
13.00 × 15.5	330.0	12.7	393.7
14.00 × 22.5	355.6	12.7	571.5
16.00 × 22.5	406.4	12.7	571.5
20.00 × 22.5	508.0	12.7	571.5
AG20.00 × 26.5	508.0	12.7	673.1
AG24.00 × 26.5	609.5	12.7	673.1
AG20.00 × 30.5	508.0	12.7	774.7

5° Semi drop-centre rims

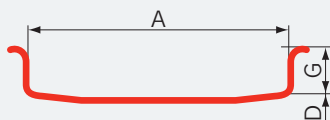


Rim	A	G	D
13 × 20 SDC	330.0	25.5	512.8



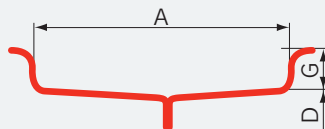
Rim	A	G	D
13LB × 15	330.2	11.0	380.2

5° Tapered rim



Rim	A	G	D
7.0 - 401.5	178.0	38.0	401.5

5° Divided rims



Rim	A	G	D
2.10 - 4 *	53.5	12.0	100.8

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 (bar) 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.

Trelleborg Wheel Systems Czech Republic a.s.

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Trelleborg Wheel Systems 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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