

AGRICULTURAL TIRES

Technical manual



Mitas

Application

Application	Product category	Tread pattern	Page
Tractors	Tractor radial tires	GRANTERRA – VF series	16
		HC 2000 – VF series	22
		SFT – Super Flexion Tire	28
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		HC 70 – 70 series	52
		AC 70 T – 70 series – Traction	60
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Tractor radial tires

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SST – Silent Speed Tire	40
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Sprayer radial tires

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COMPREHENSIVE TIRE SOLUTIONS FOR EVERY FARMING NEED

From tractors and harvesters to trailers and implements, Mitas offers a complete range of agricultural tires designed to meet the diverse demands of modern farming. Known for their quality and reliability, Mitas tires support professionals in every stage of their work, ensuring dependable performance, whether operating in the field, on the road, or across challenging terrain. Backed by generations, Mitas empowers progress with forward-thinking tire solutions for every application.

Tractor radial tires



Sprayer radial tires



Harvester radial tires



Trailer radial tires



Trailer radial tires



Agro-industrial tires



Tractor diagonal tires



Diagonal tires



List of tire sizes

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
Tractor, Sprayer & Harvester radial			
16"	200/70 R 16	HC 70	54
	200/70 R 16	AC 70 T	62
	240/70 R 16	HC 70	54
	240/70 R 16	AC 70 T	62
	260/70 R 16	HC 70	54
	260/70 R 16	AC 70 T	62
	280/70 R 16	HC 70	54
	280/70 R 16	AC 70 T	62
	320/65 R 16	AC 65	46
18"	280/70 R 18	HC 70	54
	280/70 R 18	AC 70 T	62
20"	260/70 R 20	AC 70 T	62
	280/70 R 20	AC 70 T	62
	280/85 R 20 (11.2 R 20)	AC 85	74
	300/70 R 20	AC 70 T	62
	320/70 R 20	AC 70 T	62
	320/85 R 20 (12.4 R 20)	AC 85	74
	360/70 R 20	AC 70 T	62
	380/70 R 20	AC 70 T	62
	420/65 R 20	AC 65 N	46
	420/65 R 20	AC 65	46
	440/65 R 20	AC 65	46
	280/85 R 24 (11.2 R 24)	AC 85	74
	320/70 R 24	HC 70	54
	320/70 R 24	AC 70 T	64
	320/85 R 24 (12.4 R 24)	AC 85	74
24"	340/85 R 24 (13.6 R 24)	AC 85	74
	360/70 R 24	HC 70	54
	360/70 R 24	AC 70 T	64
	380/70 R 24	HC 70	54
	380/70 R 24	AC 70 T	64
	380/70 R 24	AC 70 G	70
	380/85 R 24 (14.9 R 24)	AC 85	74
	420/70 R 24	HC 70	54
	420/70 R 24	AC 70 T	64
	420/70 R 24	AC 70 G	70
	420/85 R 24 (16.9 R 24)	AC 85	74
	440/65 R 24	AC 65	46
	460/70 R 24 IMP	AC 70 G	126
	480/65 R 24	AC 65	46
	480/70 R 24	HC 70	56
	480/70 R 24	AC 70 G	70
	500/70 R 24 IMP	AC 70 G	70
	500/85 R 24 IMP	SFT	126
	540/65 R 24	AC 65	46
25"	1000/50 R 25	SFT	30, 116
26"	620/55 R 26 IMP	SFT	126
	620/75 R 26	SFT	30, 116
	VF 750/65 R 26 CFO	HC 3000	102
	750/65 R 26	SFT	30
28"	280/85 R 28 (11.2 R 28)	AC 85	74
	320/85 R 28 (12.4 R 28)	AC 85	74
	340/85 R 28 (13.6 R 28)	AC 85	74
	380/70 R 28	HC 70	56
	380/70 R 28	AC 70 T	64
	380/85 R 28 (14.9 R 28)	AC 85	74

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
	420/70 R 28	HC 70	56
	420/70 R 28	AC 70 T	64
	420/70 R 28	AC 70 G	70
	VF 420/85 R 28 (16.9 R 28)	HC 2000	24
	420/85 R 28 (16.9 R 28)	AC 85	76
	440/65 R 28	AC 65	46
	480/65 R 28	AC 65	48
	480/70 R 28	HC 70	56
	480/70 R 28	AC 70 T	64
	500/80 R 28 IMP	SFT	126
	540/65 R 28	SFT	30
	540/65 R 28	AC 65	48
	600/65 R 28	SFT	30
	600/65 R 28	AC 65	48
	600/65 R 28 IMP	AC 65	128
30"	600/70 R 28	SFT	30
	380/85 R 30 (14.9 R 30)	AC 85	76
	420/70 R 30	HC 70	56
	420/70 R 30	AC 70 T	64
	420/85 R 30 (16.9 R 30)	AC 85	76
	420/90 R 30	AC 85	76
	460/85 R 30 (18.4 R 30)	AC 85	76
	480/70 R 30	HC 70	56
	480/70 R 30	AC 70 T	64
	480/70 R 30	AC 70 G	70
	500/85 R 30 IMP	SFT	128
	500/85 R 30 IMP	SFT N+	128
	500/85 R 30 IMP	SFT N	128
	VF 540/65 R 30	HC 2000	24
	540/65 R 30	SFT	32
	540/65 R 30	AC 65	48
	540/65 R 30 IMP	AC 65	130
	VF 540/65 R 30	GRANTERRA	18
	600/65 R 30	AC 65	48
	VF 600/70 R 30 PFO	HC 2000	24
	600/70 R 30	SFT	30
	VF 600/70 R 30 PFO	GRANTERRA	18
	620/70 R 30 IMP	SFT	130
	620/70 R 30 IMP	SFT N	130
	620/75 R 30	SFT	32, 116
	620/75 R 30 IMP	SFT	130
	710/55 R 30	SFT	32
	710/60 R 30	SFT	32
	710/60 R 30 IMP	SFT	132
32"	710/65 R 30 IMP	SFT	132
	750/55 R 30	SFT	32
	270/80 R 32	AC 90	92
	VF 270/95 R 32	HC 1000	84
	270/95 R 32	AC 85	92
	320/85 R 32 (12.4 R 32)	AC 85	92
	320/90 R 32	AC 85	92
	IF 650/75 R 32 CFO	AC 75 G	116
	650/75 R 32 CHO	AC 70 G	108
	650/75 R 32	AC 70 H	116
	650/75 R 32	AC 75 G	116
	650/75 R 32	AC 70 G	116
	680/85 R 32 CHO	AC 70 G	108

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
	680/85 R 32	AC 70 G	118
	800/65 R 32 CHO	AC 70 H	108
	800/65 R 32	AC 70 H	118
	800/65 R 32	AC 70 N	118
	800/70 R 32 CHO	SFT	108
	800/70 R 32	SFT	32, 118
	900/60 R 32 CHO	SFT	108
	900/60 R 32	SFT	32, 118
	900/70 R 32 CHO	SFT	108
	900/70 R 32	SFT	34, 120
	VF 1000/65 R 32 CFO	HC 3000 R	102
	1050/50 R 32 CHO	SFT	110
	1050/50 R 32	SFT	34, 120
	1250/50 R 32 CHO	SFT	110
	1250/50 R 32	SFT	34, 120
34"	320/85 R 34	AC 85	92
	VF 380/85 R 34 (14.9 R 34)	HC 2000	24
	380/85 R 34 (14.9 R 34)	AC 85	76
	VF 420/85 R 34 (16.9 R 34)	HC 2000	24
	420/85 R 34 (16.9 R 34)	AC 85	76
	460/85 R 34 (18.4 R 34)	AC 85	76
	480/70 R 34	HC 70	56
	480/70 R 34	AC 70 T	64
	480/70 R 34	AC 70 G	70
	500/85 R 34 IMP	SFT	132
	500/85 R 34 IMP	SFT N	132
	520/70 R 34	HC 70	58
	520/70 R 34	AC 70 T	64
	520/70 R 34	AC 70 G	70
	VF 540/65 R 34	HC 2000	24
	540/65 R 34	AC 65	48
	VF 580/80 R 34 CFO	HC 3000	102
	600/65 R 34	AC 65	48
	650/60 R 34 PFO	GRANTERRA	18
	650/60 R 34	SFT	34
	650/65 R 34 PFO	GRANTERRA	18
	650/65 R 34	SFT	34
	VF 710/55 R 34	GRANTERRA	18
	710/60 R 34	SFT	34
36"	270/80 R 36	AC 90	92
	13.6 R 36	AC 90	92
38"	VF 270/95 R 38 CFO	HC 1000	84
	320/85 R 38 (12.4 R 38)	AC 85	94
	340/85 R 38 (13.6 R 38)	AC 85	76, 94
	VF 380/80 R 38 CFO	HC 1000	84
	380/80 R 38 (14.9 R 38)	AC 85	76
	VF 380/95 R 38	HC 2000	24
	380/95 R 38	AC 85	78
	VF 420/85 R 38	HC 2000	24
	420/85 R 38 (16.9 R 38)	AC 85	78
	460/85 R 38 (18.4 R 38)	AC 85	78
	VF 480/70 R 38	HC 2000	24
	480/70 R 38	HC 70	58
	480/70 R 38	AC 70 T	66
	520/70 R 38	HC 70	58
	520/70 R 38	AC 70 T	66
	520/70 R 38	AC 70 G	70

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
	520/85 R 38 (20.8 R 38)	AC 85	78
	540/65 R 38	AC 65	48
	580/70 R 38	HC 70	58
	580/70 R 38	AC 70 T	66
	600/65 R 38	SST	42
	600/65 R 38	AC 65	50
	VF 650/65 R 38 CFO	HC 1000	84
	650/65 R 38	SFT	34
	650/65 R 38	SST	42
	650/65 R 38	AC 65	50, 94
	650/75 R 38	SFT	36
	650/85 R 38	SFT	36
	680/80 R 38 CHO	SFT	110
	710/70 R 38	SFT	36
	710/70 R 38	SST	42
	710/70 R 38	AC 65	50
	VF 800/70 R 38 CFO	HC 3000	102
	800/70 R 38 CHO	SFT	110
	800/70 R 38	SFT	36
	VF 900/60R38 CFO	HC 3000	102
	900/60 R 38 CHO	SFT	110
	900/60 R 38	SFT	36, 120
42"	300/85 R 42 (11.2 R 42)	AC 90	94
	300/95 R 42 (12.4 R 42)	AC 90	94
	IF 320/90 R 42	AC 85	96
	320/90 R 42	AC 85	94
	480/80 R 42	AC 85	78
	VF 520/85 R 42 (20.8 R 42)	HC 2000	26
	VF 520/85 R 42 CFO (20.8 R 42)	HC 3000	102
	520/85 R 42 (20.8 R 42)	AC 85	78
	VF 580/85 R 42 CFO	HC 3000	102
	580/85 R 42	SFT	36, 120
	VF 650/65 R 42	HC 2000	26
	650/65 R 42	SST	42
	650/65 R 42	AC 65	50
	650/65 R 42 PFO	GRANTERRA	18
	650/75 R 42	SFT	38
	680/80 R 42 CHO	SFT	112
	680/80 R 42	SFT	36, 122
	VF 710/70 R 42 PFO	HC 2000	26
	VF 710/70 R 42 CFO	HC 3000	104
	710/70 R 42	SFT	38
	710/70 R 42	SST	42
	VF 710/70 R 42 PFO	GRANTERRA	20
	VF 710/75 R 42 PFO	GRANTERRA	20
	710/75 R 42	SFT	38
	710/75 R 42	SST	42
	VF 800/70 R 42 CFO	HC 3000	104
	800/70 R 42 CHO	SFT	112
	VF 900/60 R 42 PFO	GRANTERRA	20
	VF 900/60 R 42 CFO	HC 3000	104
	IF 900/60 R 42 CFO	SFT	122
	900/60 R 42 CHO	SFT	112
	900/60 R 42	SFT	38
46"	320/95 R 46	AC 85	96
	VF 380/90 R 46 CFO	HC 1000	84
	380/90 R 46	AC 85	98

List of tire sizes

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
	VF 480/80 R 46	HC 2000	26
	480/80 R 46	AC 85	78
	520/85 R 46 (20.8 R 46)	AC 85	80
	VF 680/50 R 46 CFO	HC 1000	84
	VF 750/50 R 46 CFO	HC 1000	84
	710/65 R 46	SFT	38
	IF 710/65 R 46	SFT	38
	VF 750/60 R 46 CFO	HC 1000	86
48"	VF 270/95 R 48 CFO	HC 1000	86
	270/95 R 48	AC 90	86
	340/90 R 48 (13.6 R 48)	AC 85	96
50"	VF 320/90 R 50 CFO	HC 1000	86
	320/90 R 50	AC 85	80, 98
	VF 380/90 R 50 CFO	HC 1000	86
	VF 420/95 R 50 CFO	HC 1000	86
	380/90 R 50	AC 85	80
	VF 380/105 R 50 CFO	HC 1000	86
	VF 480/80 R 50 CFO	HC 1000	88
	480/80 R 50	AC 85	80
	VF 480/95 R 50	HC 2000	26
	480/95 R 50	AC 85	80
54"	VF 320/90 R 54 CFO	HC 1000	88
	320/90 R 54	AC 85	98
	VF 320/105 R 54 CFO	HC 1000	88
	380/90 R 54	AC 85	98
	VF 380/105 R 54	HC 2000	26
	380/105 R 54	AC 85	98
Trailer radial			
17"	440/50 R 17 IMP	AR-04	154
	500/40 R 17 IMP	AR-06	154
	500/50 R 17 IMP	AR-03	154
18"	355/60 R 18 MPT	AR-05	154
22.5"	385/65 R 22.5 (15 R 22.5)	AR-01	152
	445/65 R 22.5 (18 R 22.5)	AR-01	152
	460/65 R 22.5 IMP	AR-01	152
	VF 500/60 R 22.5 IMP	AGRITERRA ULTRA SP	140
	500/60 R 22.5 IMP	AGRITERRA ULTRA	144
	560/45 R 22.5 IMP	AGRITERRA ULTRA	144
	VF 560/60 R 22.5 IMP	AGRITERRA ULTRA SP	140
	560/60 R 22.5 IMP	AGRITERRA ULTRA	144
	560/60 R 22.5 IMP	AR-02	154
	600/50 R 22.5 IMP	AGRITERRA ULTRA	144
	VF 600/50 R 22.5 IMP	AGRITERRA ULTRA SP	140
	620/40 R 22.5 IMP	AGRITERRA ULTRA	144
	710/45 R 22.5 IMP	AGRITERRA ULTRA	146
	VF 800/40 R 22.5 IMP	AGRITERRA ULTRA SP	140
26"	620/75 R 26 IMP	AGRITERRA 02	146
26.5"	VF 600/55 R 26.5 IMP	AGRITERRA ULTRA SP	140
	600/55 R 26.5 IMP	AGRITERRA ULTRA	146
	VF 650/55 R 26.5 IMP	AGRITERRA ULTRA SP	140
	650/55 R 26.5 IMP	AGRITERRA ULTRA SP	146
	650/65 R 26.5 IMP	AGRITERRA ULTRA SP	146
	VF 710/50 R 26.5 IMP	AGRITERRA ULTRA SP	140
	710/50 R 26.5 IMP	AGRITERRA ULTRA SP	146
Tractor municipal & Agro-Industrial radial			
18"	340/80 R 18 IND	HCM	158
	340/80 R 18 IND	TI-20	166
20"	360/80 R 20 IND	HCM	158

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
24"	360/80 R 24 IND	HCM	158
	400/80 R 24 IND	HCM	158
	440/80 R 24 IND	HCM	158
26"	480/80 R 26 IND	TI-20	166
28"	360/80 R 28 IND	HCM	158
	400/80 R 28 IND	HCM	158
	440/70 R 28 IND	AC 70 G	166
	440/80 R 28 IND	HCM	160
30"	440/80 R 30 IND	HCM	160
	540/65 R 30 IND	HCM	160
34"	440/80 R 34 IND	HCM	160
	480/80 R 34 IND	HCM	160
38"	480/80 R 38 IND	HCM	160
	540/80 R 38 IND	HCM	160
42"	650/65 R 42 IND	HCM	162
Multipurpose radial			
16"	265/70 R 16 MPT	AC 70 G	170
	285/80 R 16 MPT	AC 70 G	170
17"	425/55 R 17 MPT	AC 70 G	170
18"	325/70 R 18 MPT	AC 70 G	170
	365/70 R 18 MPT	AC 70 G	170
20"	275/80 R 20 MPT	AC 70 G	170
	335/80 R 20 MPT	AC 70 G	172
	365/80 R 20 MPT	MPT-21	172
	375/70 R 20 MPT	AC 70 G	172
	405/70 R 20 MPT	AC 70 G	172
	405/70 R 20 MPT	MPT-21	172
	425/75 R 20 MPT	AC 70 G	172
22.5"	445/65 R 22.5 MPT	AC 70 +	174
24"	405/70 R 24 MPT	AC 70 G	174
	445/70 R 24 MPT	AC 70 G	174
	495/70 R 24 MPT	AC 70 G	174
30"	495/70 R 30 MPT	AC 70 G	174
Agro-industrial diagonal			
18"	280/80 - 18 (10.5 - 18)	MPT-01	178
	340/80 - 18 (12.5 - 18)	MPT-01	178
	340/80 - 20 (12.5 - 20)	MPT-01	178
	405/70 - 20 (16/70 - 20)	MPT-01	178
24"	155/80 - 24	TR-01	178
	155/80 - 24	TD-10	180
	405/70 - 24 (16/70 - 24)	MPT-01	178
	165/85 - 24	TD-10	180
Tractor Agro-forestry			
24"	380/85 - 24 (14.9 - 24)	AF-01	184
28"	380/85 - 28 (14.9 - 28)	AF-01	184
30"	16.9 - 30	TL-01	184
34"	420/85 - 34 (16.9 - 34)	AF-01	184
	460/85 - 34 (18.4 - 34)	AF-01	184
Tractor diagonal			
20"	8.3 - 20	TD-13	188
24"	8.3 - 24	TD-02	188
	9.5 - 24	TD-02	188
	11.2 - 24	TD-02	188
	11.2 - 24	TD-19	188
	12.4 - 24	TD-02	188
	12.4 - 24	TD-19	188
	13.6 - 24	TD-19	188

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
	14.9 - 24	TD-08	188
	14.9 - 24	TD-19	188
	16.9 - 24	TD-13	188
26"	18.4 - 26	TD-19	188
	23.1 - 26	TD-01	190
28"	12.04.2028	TD-19	190
	12.4 - 28	TD-02	190
	13.6 - 28	TD-19	190
	14.9 - 28	TD-19	190
	16.9 - 28	TD-13	190
30"	16.9 - 30	TD-13	190
	16.9 - 30	TD-17	190
	18.4 - 30	TD-13	190
34"	16.9 - 34	TD-02	192
	16.9 - 34	TD-17	192
	18.4 - 34	TD-19	192
	18.4 - 34	TD-02	192
36"	12.4 - 36	TD-13	192
	13.6 - 36	TD-13	192
38"	11.2 - 38	TD-13	192
	12.4 - 38	TD-17	192
	13.06.1938	TD-13	192
	16.9 - 38	TD-13	192
	18.4 - 38	TD-19	192
Tractor front			
16"	6.00 - 16	TF-03	198
	6.50 - 16	TF-03	198
	7.50 - 16	TF-01	198
	7.50 - 16	TF-02	198
	7.50 - 16	TF-03	198
	9.00 - 16	TF-03	198
	10.00 - 16	TF-03	198
18"	6.00 - 18	TF-03	200
	6.00 - 18	TF-04	200
20"	6.50 - 20	TF-03	200
	7.50 - 20	TF-01	200
	7.50 - 20	TF-03	200
Tractor small			
6"	3.50 - 6	B 16	204
	13 x 5.00 - 6	B 12	204
8"	3.50 - 8	B 16	204
	4.00 - 8	B 12	204
	16 x 6.50 - 8	B 64	204
10"	4.00 - 10	B 12	204
	5.00 - 10	B 16	204
	5.0 - 10	B 17	204
12"	4.00 - 12	B 12	204
	5.00 - 12	TS-02	204
	5.00 - 12	B 12	204
	6.5/90 - 12 (170/90-12)	TS-06	204
	6.5/80 - 12	B 18	204
	11.0/65 - 12	TD-10	204
14"	6.5/75 - 14	TS-02	206
15"	5.00 - 15	TS-06	206
	6.5/90 - 15 (170/90-15)	TS-06	206
	690 x 180 - 15	TS-07	206
15.3"	10.0/75 - 15.3	TS-05	206

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
	11.5/80 - 15.3	TS-05	206
16"	6.00 - 16	TS-04	206
	6.00 - 16	TD-13	208
	6.50 - 16	TD-10	208
	7.50 - 16	TS-04	208
	7.50 - 16	TD-13	208
20"	7.50 - 20	TS-04	208
	7.50 - 20	TD-13	208
	8.3 - 20	TD-13	208
Implement diagonal			
6"	13 x 5.00 - 6	G 1	212
	13 x 5.00 - 6	B 19	212
	15 x 6.00 - 6	B 19	212
8"	16 x 6.50 - 8	B 19	212
	18 x 8.50 - 8	G 1	212
	18.5 x 8.50 - 8	B 63	212
12"	10.0/80 - 12	IM-04	212
14.5"	200/60 - 14.5	IM-10	212
15"	240/70-15	B 3	212
	28 x 9.00-15	AC 30	212
	31 x 15.50 - 15	TR-06	220
	31 x 15.50 - 15	TR-07	220
15.3"	10.0/75 - 15.3	TR-03	220
	10.0/75 - 15.3	TR-04	220
	11.5/80 - 15.3	IM-04	220
	11.5/80 - 15.3	TR-03	220
15.5"	400/60 - 15.5	IM-07	212
	400/60 - 15.5	TR-08	220
16"	10.50 - 16	IM-01	212
17"	15.0/55 - 17	TR-01	222
	19.0/45 - 17	IM-04	212
	48.0/45 - 17	TR-01	222
	500/50 - 17	IM-07	216
18"	12.0/75 - 18	TR-03	222
	12.0/75 - 18	TR-11	222
	12.5/80 - 18	IM-03	216
	12.5/80 - 18	IM-04	216
	14.5/80 - 18	IM-03	216
20"	500/45 - 20	TR-12	222
22.5"	500/60 - 22.5	TR-08	222
	500/60 - 22.5	IM-09	216
	500/60 - 22.5	TR-12	222
	550/60 - 22.5	IM-09	216
	550/60 - 22.5	TR-08	222
	600/40 - 22.5	TR-12	224
	600/50 - 22.5	TR-08	224
Bantam			
6"	3.50 - 6	B 15	226
	3.50 - 6	B 15 Ribbed	226
	4.00 - 6	V-5501	226
	4.00 - 6	B 11	226
8"	3.50 - 8	V-5501B	226
	3.50 - 8	B 11	226
	3.50 - 8	B 15	226
	4.00 - 8	V-5501B	226
	4.00 - 8	V-5501A	226
	4.00 - 8	B 11	226

Tire size marking

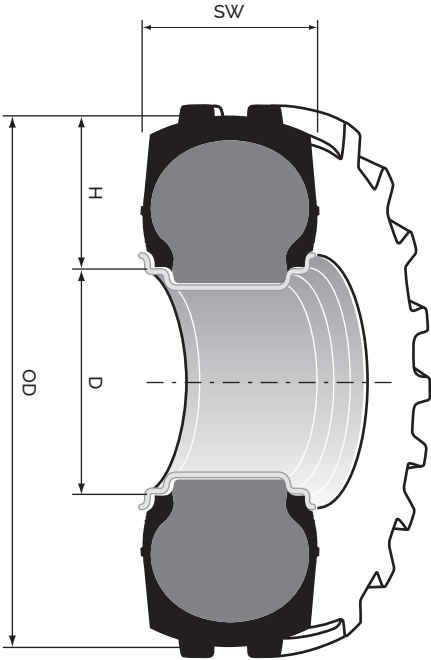
340/85 R 24	
340	Nominal section width (in mm)
85	Aspect ratio H/SW (in %)
R	Radial construction
24	Nominal rim diameter (in inches)

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

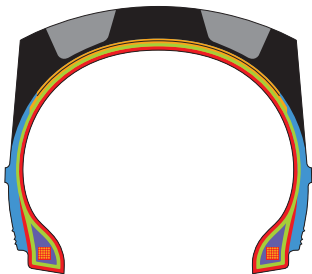
Length	Mass	Pressure	
1 millimeter (mm) = 0.03937"	1 pound (lb) = 0.4536 kg	1 p.s.i. (lb/in ²) = 6.895 kPa	
1 inch (") = 25.4 mm = 0.0254 m	1 kilogram (kg) = 2.205 lb	1 kg/cm ² = 98.066 kPa	
1 meter (m) = 3.281 ft		1 bar = 100 kPa	
1 foot (ft) = 0.3048 m	<th>Volume</th>	Volume	
1 kilometer (km) = 0.6214 mile	1 litre (l) = 0.21 gall		
1 mile = 1 609 m = 1.609 km	1 imperial gallon (imp.gal) = 4.55 l		

Tire sidewall marking



Sign	Meaning
MITAS	Tire brand
480/70 R 34	Tire 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 tire
	Direction of rotation
R-1W	US tread profile marking

Tire structure



- Tread Pattern

■ Breaker Cord

■ Inner Liner

■ Casing Cord
- Sidewall

■ Apex

■ Bead Wire



DIAGONAL (CROSS-PLY, BIAS) TIRE

A pneumatic tire in which the ply cords extend to the beads and are laid at alternate angles less than 90° to the centreline of the tread.



RADIAL PLY TIRE

A pneumatic tire in which the ply cords extend to the beads and are laid at 90° to the centreline of the tread, the carcass being stabilised by a 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 tires

Mitas offers a wide range of tires for almost every piece of equipment and application – from high-horsepower tractors to massive harvesters, from field preparation to harvest.

Mitas' extensive line of radial agricultural tires offers solutions to all needs, including **Granterra**,

the new tire range for high-horsepower tractors that combines power, reliability, and soil protection. The portfolio extends from the **HC – High Capacity** and **SFT – Super Flexion Tire** series, to the wide-footprint **HC 70** and **AC 65** series, and the **AC 85** and **AC 90** series designed for row-crop applications.



	GRANTERRA	HC 2000	HC 1000	SFT	SST	AC 65	
Product on page	16	22	82	28	40	44	
Type of tire	VF (Very High Flexion)	VF (Very High Flexion)	VF (Very High Flexion)	Super Flexion	Wide 65 series	Wide 65 series	
Tractor (hp)	> 180	> 180	–	> 180	< 220	< 220	
Max speed	65 km/h	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			+++++		+	++	

The development of the **SST – Silent Speed Tire** connects the outstanding field characteristics of a **65 series** wide tire with high comfort, as the **SST** reduces the noise level in the operator's cab to a minimum.

The **HC – High Capacity** and **SFT – Super Flexion** Tire ranges were developed primarily for powerful

machines with over 180 hp. The extremely large air volume ensures gentle ground handling when working with heavy loads.

The harvester tires **HC 3000** and **SFT CHO** have been designed as extremely powerful solutions for demanding harvesting applications

							
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
52	60	68	72	90	100	106	114
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							

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



GRANTERRA

LOAD CAPACITY

TRACTION

SOIL PROTECTION

HANDLING ON ROAD

GRANTERRA

VF (Very High Flexion) tire for high-horsepower tractors



Innovative tread design increases stubble damage resistance, enhancing durability.



Deeper tread pattern enhances traction during field operations.



VF PFO technology ensures **soil protection** through exceptional flexibility at low speeds and high-torque use.



Wide tread design improves **overall stability, reduces soil compaction and extends tire life.**



GRAN TERRA

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
VF 540/65 R 30 PFO°	158 D (155 E)	W 18 L DW 18 L TW 18 L DW 16 L	540	1 480	635	4 450	700	
VF 600/70 R 30 PFO°	170 D (167 E)	DW 21 B DW 20 B	615	1 600	695	4 785	750	
VF 650/60 R 34 PFO°	168 D (165 E)	DW 23 B DW 21 B	650 630	1 670	740	4 960	775	
VF 650/65 R 34 PFO°	170 D (167 E)	DW 23 B DW 21 B	660 630	1 720	755	5 085	825	
VF 710/55 R 34 PFO°	170 D (167 E)	DW 25 B DW 23 B	710	1665	725	4960	775	
VF 650/65 R 42 PFO°	174 D (171 E)	DW 23 B DW 21 B DW 20 B	665	1 935	845	5 810	925	



	Tire load capacity (kg) at tire pressure (bar)											Speed (km/h)
	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	
	2 260			2 590	2 940	3 210	3 480	3 675	3 875			70
				2 850	3 230	3 530	3 825	4 040	4 250			40–65
			2 560	2 905	3 295	3 600	3 900	4 120	4 335			30
		2 255	2 610	2 960	3 360	3 670	3 980	4 200	4 420			20
		2 710	3 135	3 560	4 040	4 410	4 675	4 675	4 675			10 LT – PFO
		2 535	2 935	3 330	3 780	4 125	4 465	4 465	4 465			15 LT – PFO
		2 340	2 710	3 075	3 490	3 810	4 130	4 335	4 335			10 HT – PFO
	2 940			3 385	3 820	4 260	4 695	4 915	5 130	5 295	5 450	70
				3 720	4 200	4 680	5 160	5 400	5 640	5 820	6 000	40–65
			3 305	3 795	4 285	4 775	5 265	5 510	5 755	5 935	6 120	30
		2 935	3 370	3 870	4 370	4 865	5 365	5 615	5 865	6 055	6 240	20
		3 525	4 050	4 650	5 250	5 850	6 450	6 600	6 600	6 600	6 600	10 LT – PFO
		3 300	3 790	4 350	4 915	5 475	6 035	6 300	6 300	6 300	6 300	15 LT – PFO
		3 045	3 500	4 020	4 535	5 055	5 575	5 830	6 090	6 120	6 120	10 HT – PFO
	2 975			3 415	3 875	4 230	4 585	4 840	5 150			70
				3 750	4 255	4 650	5 040	5 320	5 600			40–65
			3 370	3 825	4 340	4 740	5 140	5 425	5 710			30
		2 970	3 435	3 900	4 425	4 835	5 240	5 535	5 825			20
		3 570	4 130	4 690	5 320	5 810	6 160	6 160	6 160			10 LT – PFO
		3 340	3 865	4 390	4 980	5 440	5 880	5 880	5 880			15 LT – PFO
		3 085	3 570	4 050	4 595	5 020	5 445	5 710	5 710			10 HT – PFO
	3 190			3 660	4 150	4 530	4 915	5 185	5 450			70
				4 020	4 560	4 980	5 400	5 700	6 000			40–65
			3 610	4 100	4 650	5 080	5 510	5 815	6 120			30
		3 180	3 680	4 180	4 740	5 180	5 615	5 930	6 240			20
		3 825	4 425	5 025	5 700	6 225	6 600	6 600	6 600			10 LT – PFO
		3 580	4 140	4 705	5 335	5 825	6 300	6 300	6 300			15 LT – PFO
		3 305	3 825	4 340	4 925	5 380	5 830	6 120	6 120			10 HT – PFO
	3 190			3 660	4 150	4 530	4 915	5 185	5 450			70
				4 020	4 560	4 980	5 400	5 700	6 000			40–65
			3 910	4 100	4 650	5 080	5 510	5 815	6 120			30
		3 180	3 680	4 180	4 740	5 180	5 615	5 930	6 240			20
		3 580	4 140	4 705	5 335	5 825	6 300	6 300	6 300			10 LT – PFO
		3 825	4 425	5 025	5 700	6 225	6 600	6 600	6 600			15 LT – PFO
		3 305	3 825	4 340	4 925	5 380	5 830	6 120	6 120			10 HT – PFO
	3 560			4 085	4 635	5 060	5 485	5 790	6 150			70
				4 490	5 090	5 560	6 030	6 365	6 700			40–65
			4 030	4 580	5 195	5 670	6 150	6 490	6 835			30
		3 555	4 110	4 670	5 295	5 785	6 270	6 620	6 970			20
		4 270	4 940	5 610	6 365	6 950	7 370	7 370	7 370			10 LT – PFO
		4 000	4 625	5 250	5 960	6 505	7 035	7 035	7 035			15 LT – PFO
		3 690	4 270	4 850	5 500	6 005	6 510	6 835	6 835			10 HT – PFO

GRAN TERRA

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
VF 710/70 R 42 PFO°	182 D (179 E)	DW 25 B DW 23 B	740	2 070	900	6 190	975	
VF 710/75 R 42 PFO°	184 D (181 E)	DW 24 B DW 23 B DW 25 B	740 695 715	2 160	935	6 400	1 000	
VF 900/60 R 42 PFO°	189 D (186 E)	DW 30 B DW 28 B	883	2 150	910	6 445	1 025	

* Additional permitted rims may be available on request

* In preparation, please contact Mitas for availability

10 LT = maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = maximum speed 10 Km/h. Field application with high torque value.

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

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

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11o). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



	Tire load capacity (kg) at tire pressure (bar)											Speed (km/h)
	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	
	4 430	4 420 5 315 4 975 4 590	5 030 5 125 6 165 5 770 5 325	5 105 5 610 5 720 5 835 7 015 6 565 6 060	5 800 6 375 6 505 6 630 7 970 7 460 6 885	6 420 7 055 7 195 7 335 8 820 8 255 7 620	7 040 7 735 7 890 8 045 9 350 8 925 8 355	7 385 8 120 8 280 8 440 9 350 8 925 8 670	7 750 8 500 8 670 8 840 9 350 8 925 8 670			70 40–65 30 20 10 LT – PFO 15 LT – PFO 10 HT – PFO
	4 690	4 680 5 625 5 265 4 860	5 325 5 430 6 525 6 105 5 640	5 405 5 940 6 060 6 180 7 425 6 950 6 415	6 145 6 750 6 885 7 020 8 440 7 900 7 290	6 800 7 470 7 620 7 770 9 340 8 740 8 070	7 455 8 190 8 355 8 520 9 900 9 450 8 845	7 820 8 595 8 765 8 940 9 900 9 450 9 180	8 250 9 000 9 180 9 360 9 900 9 450 9 180			70 40–65 30 20 10 LT – PFO 15 LT – PFO 10 HT – PFO
	5 470	5 465 6 565 6 145 5 675	6 200 6 320 7 595 7 110 6 565	6 280 6 900 7 040 7 175 8 625 8 075 7 455	7 125 7 830 7 985 8 140 9 785 9 160 8 455	7 780 8 550 8 720 8 890 10 685 10 000 9 235	8 435 9 270 9 455 9 640 11 330 10 815 10 010	8 905 9 785 9 980 10 175 11 330 10 815 10 505	9 500 10 300 10 505 10 710 11 330 10 815 10 505			70 40–65 30 20 10 LT – PFO 15 LT – PFO 10 HT – PFO

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



HC 2000

LOAD CAPACITY

TRACTION

SOIL PROTECTION

HANDLING ON ROAD

HC 2000

VF (Very High Flexion) tire for high performance tractors



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



Better ground protection thanks to reduced soil compaction.



Higher load capacity for higher haulage efficiency.



Constant tire pressure at any speed (VF concept).



HC 2000

Technical data and load capacities

Tire 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 PFO	165 D	DW 21 B DW 20 B	616 606	1 581	675	4 620	750	
VF 380/85 R 34	149 D	DW 13 DW 12	396 386	1 500	678	4 500	725	
VF 420/85 R 34	154 D	DW 15 L DW 14 L	441 431	1 570	705	4 700	750	
VF 540/65 R 34	163 D (160 E)	DW 20 B DW 18 L W 18 L	570 550 550	1 586	711	4 675	750	
VF 380/95 R 38	159 D (156 E)	DW 13 DW 12	399 389	1 665	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 420/85 R 38	161 D (158 E)	DW 14 L DW 13 L DW 15 L	438 428 448	1 672	755	5 010	800	



	Tire load capacity (kg) at tire 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	
			2 195	2 510	2 820	3 135	3 450						40-65 30 10 40-65 Dual
		1 920	2 240	2 560	2 875	3 200	3 520						
		2 070	2 415	2 760	3 100	3 450	3 795						
	1 380	1 655	1 930	2 210	2 480	2 760	3 035						
				2 900	3 310	3 610	3 875						40-65 30 10 40-65 Dual
			2 680	2 960	3 375	3 680	3 955						
			2 890	3 190	3 640	3 970	4 265						
	1 680	2 000	2 310	2 550	2 915	3 175	3 410						
				2 650	3 000	3 295	3 550	3 875	4 250				70 40-65 30 10 40-65 Dual
				2 900	3 250	3 620	3 875	4 250	4 625				
			2 680	2 960	3 315	3 690	3 955	4 335	4 720				
			2 890	3 190	3 575	3 980	4 265	4 675	5 090				
	1 680	2 000	2 310	2 550	2 860	3 185	3 410	3 740	4 070				
				3 780	4 250	4 725	5 150						40-65 30 10 15 PFO 10 PFO 40-65 Dual
		2 890	3 370	3 855	4 335	4 820	5 255						
		3 120	3 635	4 160	4 675	5 200	5 665						
		3 310	3 865	4 425	4 975	5 410	5 410						
		3 540	4 130	4 725	5 315	5 655	5 665						
	2 080	2 495	2 910	3 325	3 740	4 160	4 530						
			2 060	2 350	2 645	2 935	3 250						40-65 30 10 40-65 Dual
		1 795	2 100	2 395	2 700	2 995	3 315						
		1 940	2 265	2 585	2 910	3 230	3 575						
	1 290	1 550	1 815	2 070	2 330	2 585	2 860						
			2 395	2 740	3 080	3 425	3 750						40-65 30 10 40-65 Dual
		2 100	2 445	2 795	3 140	3 495	3 825						
		2 265	2 635	3 015	3 390	3 770	4 125						
	1 505	1 810	2 110	2 410	2 710	3 015	3 300						
				2 800	3 150	3 450	3 750	4 125	4 500				70 40-65 30 10 40-65 Dual
				3 075	3 450	3 805	4 125	4 500	4 875				
			2 780	3 135	3 520	3 880	4 210	4 590	4 975				
			3 000	3 385	3 795	4 185	4 540	4 950	5 365				
		2 080	2 400	2 705	3 035	3 345	3 630	3 960	4 290				
				2 480	2 725	3 120	3 450	4 000					70 40-65 30 10 65 Dual
			2 400	2 725	3 000	3 410	3 750	4 375					
		2 085	2 450	2 780	3 060	3 480	3 825	4 465					
		2 250	2 640	3 000	3 300	3 755	4 125	4 815					
		1 800	2 110	2 400	2 640	3 000	3 300	3 850					
				3 000	3 350	3 750	4 125	4 500	4 750	5 150	5 600	6 300	40-65 30 10 40-65 Dual
			2 195	3 060	3 415	3 825	4 210	4 590	4 845	5 255	5 710	6 425	
			2 365	3 300	3 685	4 125	4 540	4 950	5 225	5 665	6 160	6 930	
	1 170	1 460	1 890	2 640	2 950	3 300	3 630	3 960	4 180	4 530	4 930	5 545	
				2 635	2 960	3 315	3 550	4 000	4 250				70 40-65 30 10 65 Dual
			2 500	2 870	3 250	3 610	3 875	4 375	4 625				
			2 550	2 925	3 315	3 680	3 955	4 465	4 720				
			2 395	2 750	3 155	3 575	3 970	4 265	4 815	5 090			
			1 915	2 200	2 525	2 860	3 175	3 410	3 850	4 070			

HC 2000

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
VF 520/85 R 42	174 B	DW 18 L DW 16 L	546 526	1 966	890	5 870	925	
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 PFO	179 D	DW 23 B DW 25 B	705 735	2 043	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	176 D	DW 16 L DW 15 L DW 18 L	494 484 505	2 153	970	6 400	1 050	
VF 380/105 R 54	168 D	W 13 W 12	401 398	2 142	970	6 420	1 050	

* Additional permitted rims may be available 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 tires in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (1:1). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tires – may be used with a tube.



	Tire load capacity (kg) at tire 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	
				4 125	4 625	5 210	5 800	6 300	6 700				40–50 30 10 40–50 Dual
	2 300	2 760	3 725 4 015 3 210	4 210 4 540 3 630	4 720 5 090 4 070	5 315 5 735 4 585	5 915 6 380 5 105	6 425 6 930 5 545	6 835 7 370 5 895				
			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
			4 260 4 345 4 685 4 985 5 325 3 075	5 650 5 060 6 215 5 805 6 200 3 750	5 600 5 765 6 215 6 610 7 065 4 970	6 300 6 425 6 930 7 370 8 140 5 545	7 750 7 190 7 905 8 525 8 140 6 820						40–65 30 10 15 PFO 10 PFO 40–65 Dual
			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
			3 250 3 505 2 805	3 650 3 725 4 015 3 210	4 095 4 175 4 505 3 600	4 565 4 655 5 020 4 015	5 000 5 100 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
			3 415 3 925 3 685 2 950	3 850 3 925 4 465 3 390	4 375 4 465 4 815 3 850	4 840 4 935 5 325 4 260	5 540 5 650 6 090 4 875	6 000 6 120 6 600 5 280	6 700 6 835 7 370 5 895	7 100 7 240 7 810 6 250			40–65 30 10 40–65 Dual
			3 150 3 215 3 005 2 790 2 030	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				40–65 30 10 40–65 Dual

Tractor radial tires | SFT

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



SFT

Super Flexion Tire 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.



SFT

Technical data and load capacities

Tire 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	
600/65 R 28	160 D (163 A8)	W 18 L DW 18 L DW 20 B	611 611 621	1 502	664	4 444	700	
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	



	Tire load capacity (kg) at tire 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
			2 480 2 655 2 755 3 050 3 225	2 835 2 835 3 035 3 150 3 490 4 535	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
		3 200 3 360 4 090	3 445 3 595 3 775 4 595	3 605 3 785 3 950 4 150 5 050	3 895 4 090 4 265 4 480 5 455	4 155 4 360 4 545 4 775 5 815	4 375 4 595 4 750 5 030 6 125	4 875 5 120 5 340 5 605 6 825	5 300 5 565 5 800 6 095 7 420			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
		1 960 2 060 2 505	2 110 2 200 2 315 2 815	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 2 795 3 320	2 635 2 745 2 885 3 045 3 515	2 785 2 900 3 045 3 210 3 710	2 860 3 005 3 125 3 290 4 005	3 075 3 230 3 350 3 535 4 305	3 550 3 730 3 875 4 080 4 970	3 750 3 940 4 125 4 315 5 250	4 125 4 330 4 500 4 745 5 775	4 500 4 725 4 875 5 175 6 300	65 50 40 30 10
		2 310 2 425 2 955	2 490 2 595 2 725 3 320	2 605 2 735 2 855 2 995 3 650	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	5 625		65 50 40 30 10
		2 505 2 630 2 730	2 730 2 850 2 990 3 640	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	6 190		65 50 40 30 10
	2 730	2 505 2 630 3 200	2 730 2 850 2 990 3 640	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

SFT

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
540/65 R 30	150 D (153 A8)	W 16 L W 18 L W 15 L	548 558 540	1 487	668	4 435	700	
600/70 R 30	152 D (155 A8)	W 18 L DW 20 B	625 645	1 595	700	4 700	750	
620/75 R 30	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	900	
900/60 R 32	176 A8 (173 B)	DW 27 B DW 30 B	857 890	1 905	850	5 700	900	
900/60 R 32	181 A8 (178 B)	DW 27 B DW 30 B	857 890	1 910	850	5 700	900	



	Tire load capacity (kg) at tire 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	
				2 280	2 465	2 605	2 725	3 080	3 350			65
			2 180	2 395	2 585	2 735	2 860	3 235	3 520			50
		2 020	2 270	2 495	2 695	2 855	3 000	3 375	3 650			40
		2 125	2 385	2 620	2 830	3 000	3 135	3 545	3 855			30
2 235		2 585	2 905	3 190	3 450	3 650	3 815	4 315	4 690	5 025		10
				2 985	3 270	3 430	3 550					65
			2 815	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

SFT

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
900/70 R 32	188 A8 (185 B)	DW 27 B DW 30 B	895 925	2 050	896	6 050	975	
1050/50 R 32	178 A8 (178 B)	36.00 VA	1 015	1 890	855	5 640	875	
1250/50 R 32	188 A8 (185 B)	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	



Tire load capacity (kg) at tire pressure (bar)												Speed (km/h)
0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2		
				5 055	5 530	6 060	6 700	7 215	7 750	8 415	9 250	50
	4 615	5 120	5 555	6 080	6 660	7 300	7 925	8 500	9 250	10 000		40
	4 940	5 480	5 945	6 505	7 125	7 810	8 480	9 095	9 895	10 700		30
	5 125	5 685	6 165	6 750	7 395	8 105	8 800	9 435	10 265	11 100		25
	5 675	6 300	6 830	7 475	8 195	8 980	9 750	10 455	11 375	12 300		20
	6 000	6 660	7 220	7 905	8 660	9 490	10 305	11 050	12 025	13 000		10
			5 045	5 515	5 955	6 500	7 055	7 500				50
	4 200	4 655	5 045	5 515	5 955	6 500	7 055	7 500				40
	4 495	4 985	5 395	5 900	6 370	6 955	7 550	8 025				30
	4 665	5 170	5 595	6 120	6 610	7 215	7 830	8 325				25
	5 170	5 730	6 200	6 785	7 320	7 995	8 680	9 225				20
	5 465	6 055	6 555	7 170	7 740	8 450	9 175	9 750	11 250			10
			5 020	5 655	6 265	6 960	7 750	8 500	9 250			50
	4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000				40
	5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700				30
	5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100				25
	5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300				20
	6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000				10
			5 020	5 655	6 265	6 960	7 750	8 500	9 250	10 040	10 900	50
	4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000	11 035	11 800		40
	5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700	11 805	12 625		30
	5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100	12 245	13 100		25
	5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300	13 570	14 515		20
	6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000	15 445	16 520		10
			2 795	3 055	3 355	3 650	4 040	4 375				65
		2 645	2 935	3 210	3 525	3 835	4 240	4 595				50
	2 430	2 755	3 060	3 345	3 675	4 000	4 420	4 750				40
	2 550	2 895	3 215	3 515	3 860	4 200	4 645	5 030				30
2 660	3 105	3 525	3 915	4 280	4 700	5 110	5 655	6 125	6 565			10
			3 215	3 475	3 690	3 875	4 305	4 625				65
		3 070	3 375	3 645	3 875	4 070	4 520	4 855				50
	2 850	3 205	3 520	3 800	4 040	4 250	4 710	5 000				40
	2 995	3 365	3 695	3 995	4 245	4 455	4 950	5 320				30
3 150	3 645	4 095	4 500	4 860	5 165	5 425	6 025	6 475	6 940			10
			3 205	3 505	3 820	4 125	4 625	5 000				65
		3 030	3 365	3 680	4 010	4 300	4 855	5 250				50
	2 785	3 160	3 510	3 835	4 185	4 500	5 060	5 450				40
	2 925	3 320	3 685	4 030	4 395	4 745	5 315	5 750				30
3 050	3 560	4 040	4 490	4 905	5 350	5 775	6 470	7 000	7 500			10
			3 380	3 655	3 905	4 125						65
		3 230	3 550	3 835	4 100	4 330						50
	3 000	3 370	3 705	4 000	4 275	4 500						40
	3 150	3 540	3 890	4 200	4 490	4 745						30
3 315	3 835	4 310	4 735	5 115	5 465	5 775	6 190					10

SFT

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
650/75 R 38	169 D (172 A8)	DW 21 B DW 20 B DW 23 B	667 657 687	1 944	872	5 795	925	
650/85 R 38	173 D (176 A8)	DW 23 B DW 20 B DW 21 B	720 688 699	2 070	920	6 130	975	
710/70 R 38	166 D (169 A8)	DW 23 B 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	



	Tire load capacity (kg) at tire pressure (bar)											Speed (km/h)	
	0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2		
	3 760	3 445 3 620 4 405	3 760	3 990	4 375	4 645	4 875	5 425	5 800	8 700		65	
			3 920	4 190	4 590	4 880	5 120	5 695	6 090			50	
			4 120	4 370	4 790	5 085	5 300	5 940	6 300			40	
			4 590	5 030	5 340	5 605	6 235	6 670				30	
			5 585	6 125	6 505	6 825	7 590	8 120				10	
	4 210	3 855 4 050 4 930	4 210	4 465	4 895	5 195	5 450	6 075	6 500	9 750		65	
			4 390	4 690	5 140	5 455	5 725	6 375	6 825			50	
			4 610	4 890	5 360	5 690	6 000	6 650	7 100			40	
			5 135	5 630	5 975	6 270	6 985	7 475				30	
			5 610	6 250	6 855	7 275	7 630	8 500	9 100			10	
	4 055	3 715 3 905 4 750	4 055	4 305	4 720	5 030	5 300	7 950				65	
			4 520	4 955	5 280	5 565							50
			4 715	5 170	5 510	5 800							40
			4 950	5 425	5 785	6 095							30
			6 025	6 605	7 045	7 420							10
	4 055	3 715 3 905 4 750	4 055	4 305	4 720	5 030	5 300	5 805	6 150	9 225		65	
			4 520	4 955	5 280	5 565	6 095	6 460	50				
			4 715	5 170	5 510	5 800	6 355	6 700	40				
			4 950	5 425	5 785	6 095	6 675	7 075	30				
			5 410	6 025	6 605	7 045	7 420	8 125	8 610			10	
	4 890	4 480 4 705 5 730	4 890	5 190	5 690	6 070	6 500	9 850				65	
			5 450	5 975	6 375	6 720							50
			5 685	6 230	6 650	7 100							40
			5 970	6 545	6 980	7 360							30
			7 270	7 965	8 500	8 960							10
	4 890	4 480 4 705 5 730	4 890	5 190	5 690	6 070	6 400	7 035	7 500	11 250		65	
			5 450	5 975	6 375	6 720	7 390	7 875	50				
			5 685	6 230	6 650	7 010	7 705	8 250	40				
			5 970	6 545	6 980	7 360	8 090	8 625	30				
			6 525	7 270	7 965	8 500	8 960	9 850	10 500			10	
	4 635	4 235 4 450 5 415	4 610	4 875	5 325	5 825	6 300	9 450				65	
			4 805	5 120	5 595	6 115	6 615						50
			5 050	5 340	5 835	6 375	6 900						40
			5 605	6 125	6 695	7 245							30
			6 145	6 825	7 460	8 155	8 820						10
	4 635	4 235 4 450 5 415	4 610	4 875	5 325	5 825	6 300	6 985	7 500	11 250		65	
			4 805	5 120	5 595	6 115	6 615	7 335	7 875			50	
			5 050	5 340	5 835	6 375	6 900	7 650	8 250			40	
			5 605	6 125	6 695	7 245	8 035	8 625	30				
			6 145	6 825	7 460	8 155	8 820	9 780	10 500			10	
	3 420	3 125 3 285 3 995	3 405	3 605	3 945	4 405	4 875	7 260				65	
			3 785	4 140	4 630	5 120							50
			3 950	4 320	4 825	5 300							40
			4 145	4 535	5 070	5 605							30
			4 540	5 050	5 520	6 170	6 825						10

SFT

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
580/85 R 42	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	
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	1 000	
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	1 000	
IF 710/65 R 46	183 D	DW 25 B DW 27 B	716 736	2 090	945	6 220	1 000	

* Additional permitted rims may be available 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 tires in the furrow, a minimum inflation pressure of 0.8 bar is required.
For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20% (1:1). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tires – may be used with a tube.



	Tire load capacity (kg) at tire 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	
				3 605	3 945	4 405	4 875	5 275	5 600			65
		3 125	3 405	3 785	4 140	4 630	5 120	5 540	5 880			50
		3 285	3 550	3 950	4 320	4 825	5 300	5 775	6 150			40
		3 395	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
				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	7 200	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

Tractor radial tires | SST

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



SST

LOAD CAPACITY

TRACTION

SOIL PROTECTION

HANDLING ON ROAD

SST

Silent Speed Tire for high-speed tractors



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



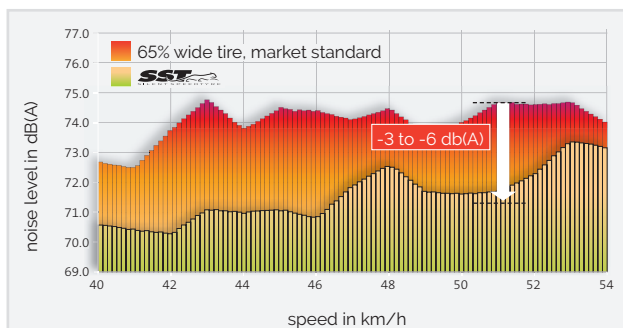
New casing construction ensures a **cost saving through reduced rolling resistance, long tire life and high damage resistance.**



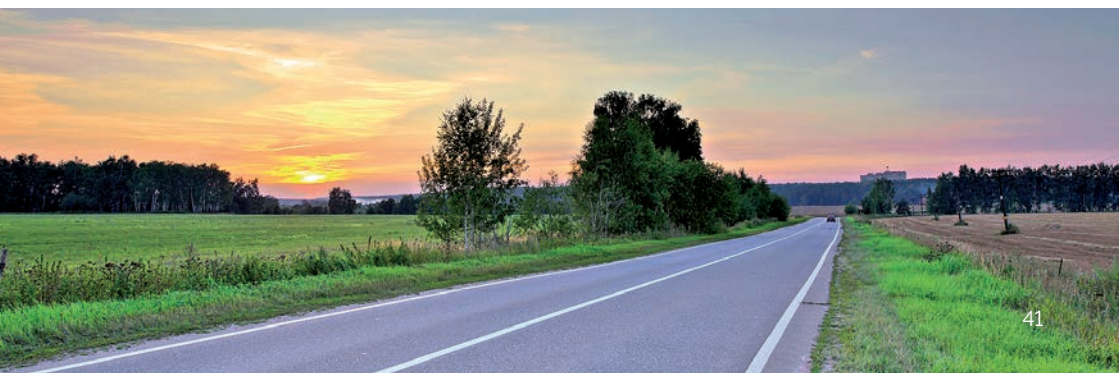
Highest levels of productivity achieved through the excellent characteristics of the low profile and casing.



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



The SST (Silent Speed Tire) traction tire 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 tires.



SST

Technical data and load capacities

Tire 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	1 000	

* Additional permitted rims may be available 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 tires in the furrow, a minimum inflation pressure of 0.8 bar is required.
For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20% (1:1). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tires – may be used with a tube.



	Tire load capacity (kg) at tire 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	
				2 795	3 050	3 355	3 650				65
			2 640	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
				3 155	3 450	3 790	4 125				65
			2 985	3 315	3 625	3 980	4 330				50
		2 740	3 110	3 455	3 780	4 150	4 500				40
		2 880	3 270	3 630	3 970	4 360	4 745				30
	3 000	3 505	3 980	4 420	4 830	5 310	5 775	6 190			10
				4 305	4 295	4 575	4 825	5 285	5 600		70
				4 520	4 720	5 030	5 300	5 805	6 150		65
			4 055	4 425	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
			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
	3 145	3 675	4 170	4 635	5 065	5 515	5 950	6 675	7 210	(3.0 bar) 7 725	30
				4 095	4 490	4 810	5 100	5 550	6 000		70
				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
				4 355	4 775	5 130	5 460	5 900	6 300		70
				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

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



AC 65

LOAD CAPACITY

TRACTION

SOIL PROTECTION

HANDLING ON ROAD

AC 65

Versatile wide tire for field and transport applications



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.



AC 65

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
320/65 R 16	117 D (120 A8)	W 10 W 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 20	138 D (141 A8)	W 14 L, DW 14 L W 13 L, DW 13 L W 15 L, DW 15 L	457 447 467	1 093	482	3 260	525	
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



	Tire load capacity (kg) at tire 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	
				715	800	890	975	1 135	1 285		65
			655	750	840	935	1 025	1 195	1 350		50
		585	685	780	880	975	1 060	1 245	1 400		40
		615	715	820	920	1 020	1 120	1 305	1 480		30
625		750	875	1 000	1 125	1 245	1 365	1 590	1 800	1 930	10
				1 225	1 355	1 500	1 650				65
			1 145	1 285	1 420	1 575	1 735				50
		1 045	1 195	1 340	1 480	1 645	1 800				40
		1 095	1 255	1 410	1 555	1 725	1 900				30
1 130		1 335	1 530	1 715	1 895	2 100	2 310	2 475			10
				1 225	1 355	1 500	1 650				65
			1 145	1 285	1 420	1 575	1 735				50
		1 045	1 195	1 340	1 480	1 645	1 800				40
		1 095	1 255	1 410	1 555	1 725	1 900				30
1 130		1 335	1 530	1 715	1 895	2 100	2 310	2 475			10
				1 270	1 450	1 625	1 800	2 120	2 360		65
			1 175	1 335	1 525	1 710	1 890	2 225	2 480		50
		1 070	1 230	1 400	1 600	1 775	1 950	2 300	2 575		40
		1 115	1 290	1 460	1 665	1 870	2 070	2 440	2 715		30
		1 360	1 570	1 780	2 030	2 275	2 520	2 970	3 305		10
				1 400	1 530	1 670	1 800				65
			1 325	1 470	1 610	1 750	1 890				50
		1 215	1 380	1 535	1 675	1 830	1 950				40
		1 280	1 450	1 610	1 760	1 920	2 070				30
1 330		1 555	1 765	1 960	2 145	2 335	2 520	2 700			10
				1 605	1 755	1 910	2 060				65
			1 515	1 685	1 840	2 005	2 165				50
		1 395	1 580	1 755	1 920	2 090	2 240				40
		1 465	1 660	1 845	2 015	2 195	2 370				30
1 525		1 780	2 020	2 245	2 455	2 675	2 885	3 090			10
				1 930	2 110	2 310	2 500				65
			1 825	2 025	2 215	2 425	2 625				50
		1 675	1 900	2 115	2 310	2 525	2 725				40
		1 760	1 995	2 220	2 425	2 655	2 875				30
1 835		2 140	2 430	2 700	2 950	3 230	3 500	3 750			10
				1 930	2 110	2 310	2 500	2 780	3 000		65
			1 825	2 025	2 215	2 425	2 625	2 915	3 150		50
		1 675	1 900	2 115	2 310	2 525	2 740	3 040	3 250		40
		1 760	1 995	2 220	2 425	2 655	2 875	3 195	3 450		30
1 835		2 140	2 430	2 700	2 950	3 230	3 500	3 890	4 200	4 500	10
				1 505	1 645	1 800	1 950				65
			1 425	1 580	1 725	1 890	2 050				50
		1 305	1 485	1 650	1 800	1 970	2 120				40
		1 375	1 560	1 730	1 890	2 070	2 245				30
1 430		1 670	1 895	2 110	2 305	2 520	2 730	2 925			10

AC 65

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
480/65 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	



	Tire load capacity (kg) at tire 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	
				1 720	1 880	2 060	2 240				65
			1 625	1 805	1 975	2 165	2 350				50
		1 495	1 695	1 885	2 060	2 260	2 430				40
		1 570	1 780	1 980	2 160	2 370	2 575				30
1 635		1 910	2 165	2 410	2 630	2 885	3 135	3 360			10
				2 065	2 255	2 455	2 650				65
			1 950	2 165	2 365	2 580	2 785				50
		1 790	2 035	2 260	2 470	2 690	2 900				40
		1 880	2 135	2 375	2 595	2 825	3 050				30
1 960		2 290	2 600	2 890	3 155	3 440	3 710	3 975			10
				2 430	2 660	2 875	3 075				65
			2 300	2 555	2 790	3 020	3 230				50
		2 110	2 395	2 665	2 910	3 145	3 350				40
		2 220	2 515	2 795	3 055	3 305	3 535				30
2 310		2 700	3 065	3 405	3 720	4 025	4 305	4 615			10
				2 130	2 325	2 545	2 725	3 080	3 350		65
			2 010	2 235	2 440	2 675	2 860	3 235	3 520		50
		1 850	2 100	2 330	2 545	2 790	3 000	3 375	3 650		40
		1 940	2 205	2 450	2 675	2 930	3 135	3 545	3 855		30
2 020		2 365	2 680	2 980	3 255	3 565	3 815	4 315	4 690	5 025	10
				2 505	2 740	3 000	3 250				65
			2 370	2 630	2 875	3 150	3 415				50
		2 175	2 470	2 745	3 000	3 285	3 550				40
		2 285	2 595	2 880	3 150	3 450	3 740				30
2 380		2 780	3 160	3 510	3 835	4 200	4 550	4 875			10
				2 255	2 465	2 690	2 900				65
			2 130	2 370	2 590	2 820	3 045				50
		1 960	2 225	2 470	2 700	2 945	3 150				40
		2 055	2 335	2 595	2 835	3 090	3 335				30
2 145		2 505	2 845	3 160	3 450	3 765	4 060	4 350			10
				2 650	2 900	3 180	3 450				65
			2 505	2 785	3 045	3 335	3 625				50
		2 300	2 615	2 905	3 175	3 480	3 750				40
		2 420	2 745	3 050	3 330	3 655	3 970				30
2 520		2 945	3 340	3 710	4 055	4 450	4 830	5 175			10
				2 650	2 900	3 180	3 450	3 875	4 125		65
			2 505	2 785	3 045	3 335	3 625	4 070	4 330		50
		2 300	2 615	2 905	3 175	3 480	3 750	4 250	4 500		40
		2 420	2 745	3 050	3 330	3 655	3 970	4 455	4 745		30
2 520		2 945	3 340	3 710	4 055	4 450	4 830	5 425	5 775	6 300	10
				2 380	2 600	2 845	3 075				65
			2 250	2 500	2 730	2 985	3 230				50
		2 065	2 345	2 605	2 850	3 115	3 350				40
		2 170	2 465	2 735	2 990	3 270	3 535				30
2 260		2 640	3 000	3 330	3 640	3 980	4 305	4 615			10

AC 65

Technical data and load capacities

Tire 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 94					
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	

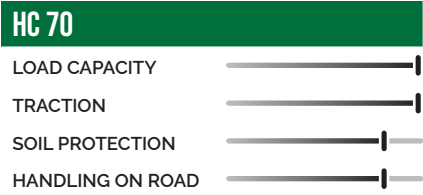
* Additional permitted rims may be available on request

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 tires in the furrow, a minimum inflation pressure of 0.8 bar is required.
For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20% (1:1). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tires – may be used with a tube.



	Tire load capacity (kg) at tire 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	
				2 795	3 050	3 355	3 650				65
			2 640	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
				3 155	3 450	3 790	4 125				65
			2 985	3 315	3 625	3 980	4 330				50
		2 740	3 110	3 455	3 780	4 150	4 500				40
		2 880	3 270	3 630	3 970	4 360	4 745				30
3 000		3 505	3 980	4 420	4 830	5 310	5 775	6 190			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
				3 975	4 345	4 825	5 300				65
			3 755	4 175	4 565	5 065	5 565				50
		3 445	3 915	4 350	4 760	5 280	5 800				40
		3 620	4 110	4 570	5 000	5 550	6 095				30
3 765		4 405	5 005	5 565	6 085	6 755	7 420	7 950			10
				3 310	3 615	3 940	4 250	4 765	5 150		65
			3 125	3 475	3 795	4 140	4 465	5 005	5 410		50
		2 875	3 260	3 625	3 960	4 315	4 625	5 220	5 600		40
		3 015	3 425	3 805	4 160	4 530	4 890	5 480	5 925		30
3 145		3 675	4 170	4 635	5 065	5 515	5 950	6 675	7 210	7 725	10

kW	22	44	66	88	110	150	162	191	>220
hp	30	60	90	120	150	200	220	260	>300



HC 70

High capacity tire for multi-purpose tractors



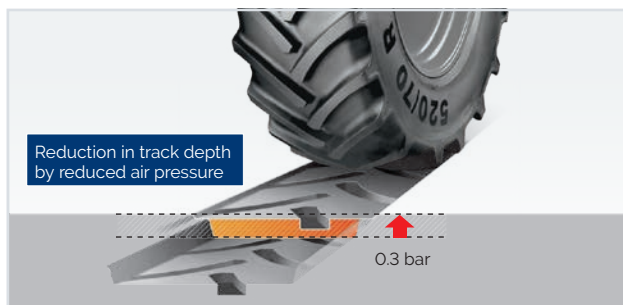
Low operating costs thanks to minimised slip, plus gentle ground handling through high load capacity.



Comfortable, safe road performance, thanks to wide tire 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

Tire 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 D (97 A8)	W 6 W 7	201 211	688	310	2 050	330	
240/70 R 16	104 D (107 A8)	W 8 W 9	246 256	741	333	2 195	350	
260/70 R 16	109 D (112 A8)	W 8 W 9	264 274	780	348	2 298	370	
280/70 R 16	112 D (115 A8)	W 9 W 10 W 8	283 293 273	798	358	2 390	380	
280/70 R 18	114 D (117 A8)	W 9 (D)W 10 W 8	284 294 274	862	386	2 570	400	
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	



	Tire load capacity (kg) at tire 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	
			365	412	470	515	600	670			65
		335	385	435	495	540	630	705			50
300		350	400	450	510	565	655	730			40
315		370	420	475	540	590	690	770			30
385		450	510	575	660	720	840	940			10
			495	560	630	670	800	900			65
		455	520	590	660	705	840	945			50
405		475	540	615	685	735	875	975			40
425		495	570	645	725	770	920	1 035			30
520		605	695	785	880	940	1 120	1 260			10
			560	630	720	760	900	1 030			65
		520	590	660	755	800	945	1 080			50
460		540	615	690	785	830	985	1 120			40
485		570	645	725	830	875	1 035	1 185			30
590		695	785	880	1 010	1 065	1 260	1 440			10
			615	690	785	850	1 000	1 120			65
		560	645	725	820	895	1 050	1 175			50
505		585	675	755	850	930	1 095	1 215			40
530		615	705	795	905	975	1 150	1 290			30
645		750	860	965	1 100	1 190	1 400	1 570			10
			650	730	825	900	1 060	1 180			65
		595	685	765	870	945	1 115	1 240			50
525		620	710	800	900	985	1 160	1 285			40
550		650	745	840	950	1 035	1 220	1 355			30
670		790	910	1 020	1 155	1 260	1 485	1 650			10
			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	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

HC 70

Technical data and load capacities

Tire 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 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	
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	



	Tire load capacity (kg) at tire 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	
			1 765	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
			1 950	2 130	2 355	2 575					65
		1 840	2 045	2 235	2 470	2 705					50
1 690		1 920	2 135	2 335	2 580	2 800					40
1 775		2 015	2 240	2 450	2 705	2 960					30
2 160		2 455	2 725	2 985	3 295	3 605	3 865				10
			1 950	2 130	2 355	2 575	2 870	3 075	3 335	3 550	65
		1 840	2 045	2 235	2 470	2 705	3 015	3 230	3 500	3 730	50
1 690		1 920	2 135	2 335	2 580	2 800	3 145	3 365	3 650	3 875	40
1 775		2 015	2 240	2 450	2 705	2 960	3 300	3 535	3 835	4 085	30
2 160		2 455	2 725	2 985	3 295	3 605	4 020	4 305	4 670	4 970	10
			2 065	2 260	2 495	2 725					65
		1 950	2 170	2 375	2 620	2 860					50
1 790		2 035	2 265	2 475	2 730	3 000					40
1 880		2 135	2 375	2 600	2 870	3 135					30
2 290		2 600	2 895	3 165	3 490	3 815	4 090				10
			2 065	2 260	2 495	2 725	3 000	3 250	3 550	3 875	65
		1 950	2 170	2 375	2 620	2 860	3 150	3 415	3 730	4 070	50
1 790		2 035	2 265	2 475	2 730	3 000	3 250	3 550	3 875	4 250	40
1 880		2 135	2 375	2 600	2 870	3 135	3 450	3 740	4 085	4 455	30
2 290		2 600	2 895	3 165	3 490	3 815	4 200	4 550	4 970	5 425	10

HC 70

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
520/70 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	

* Additional permitted rims may be available 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 tires in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20% (1:1). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tires – may be used with a tube.

HC 70



Tractor radial tires

	Tire load capacity (kg) at tire 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	
			2 335	2 555	2 850	3 150					65
		2 205	2 450	2 680	2 995	3 310					50
2 025		2 300	2 555	2 795	3 120	3 450					40
2 125		2 415	2 685	2 935	3 280	3 625					30
2 590		2 940	3 270	3 575	3 990	4 410	4 725				10
			2 180	2 385	2 645	2 900					65
		2 060	2 290	2 505	2 775	3 045					50
1 890		2 150	2 390	2 615	2 895	3 150					40
1 985		2 255	2 510	2 745	3 040	3 335					30
2 420		2 745	3 055	3 340	3 700	4 060	4 350				10
			2 460	2 695	3 020	3 350					65
		2 325	2 585	2 825	3 170	3 520					50
2 135		2 525	2 695	2 950	3 305	3 650					40
2 240		2 545	2 830	3 095	3 470	3 855					30
2 730		3 100	3 445	3 770	4 225	4 690	5 025				10
			2 910	3 180	3 530	3 875					65
		2 745	3 055	3 340	3 705	4 070					50
2 520		2 865	3 185	3 480	3 865	4 250					40
2 645		3 005	3 345	3 655	4 055	4 455					30
3 225		3 660	4 070	4 450	4 940	5 425	5 815				10

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



AC 70 T

LOAD CAPACITY

TRACTION

SOIL PROTECTION

HANDLING ON ROAD

AC 70 T

Enhanced Traction tire 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 tire very economical.



Standard tire



Mitas AC 70 T

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



AC 70 T

Technical data and load capacities

Tire 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	
380/70 R 20	122 A8 (122 B)	W 12 W 13 W 11	383 393 373	1 074	478	3 195	525	



	Tire load capacity (kg) at tire 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	1 460	1 460	1 585	1 700	1 820	2 100			10
			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	1 590	1 725	1 850	1 950	2 250			10

AC 70 T

Technical data and load capacities

Tire 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 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	
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	



	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	
			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
		1 985	2 185	2 370	2 540	2 680				30
	1 770	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
			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
		2 295	2 525	2 740	2 935	3 150				40
	2 185	2 455	2 700	2 930	3 140	3 370				30
	2 655	2 980	3 285	3 560	3 820	4 095	4 725			10

AC 70 T

Technical data and load capacities

Tire 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 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	

* Additional permitted rims may be available 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 tires 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.
Tubeless tires – may be used with a tube.

AC 70 T



Tractor radial tires

	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	3.0	
			2 360	2 560	2 745	2 900				50
		2 145	2 360	2 560	2 745	2 900				40
2 045		2 290	2 525	2 740	2 935	3 100				30
2 480		2 790	3 070	3 330	3 570	3 770	4 350			10
			2 600	2 830	3 060	3 350				50
		2 380	2 600	2 830	3 060	3 350				40
2 300		2 550	2 780	3 030	3 270	3 590				30
2 800		3 090	3 380	3 680	3 980	4 360	5 030			10
			3 145	3 410	3 655	3 875				50
		2 855	3 145	3 410	3 655	3 875				40
2 720		3 060	3 365	3 650	3 915	4 145				30
3 310		3 715	4 090	4 435	4 755	5 040	5 815			10

Tractor radial tires | AC 70 G

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 tire for grassland applications



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.

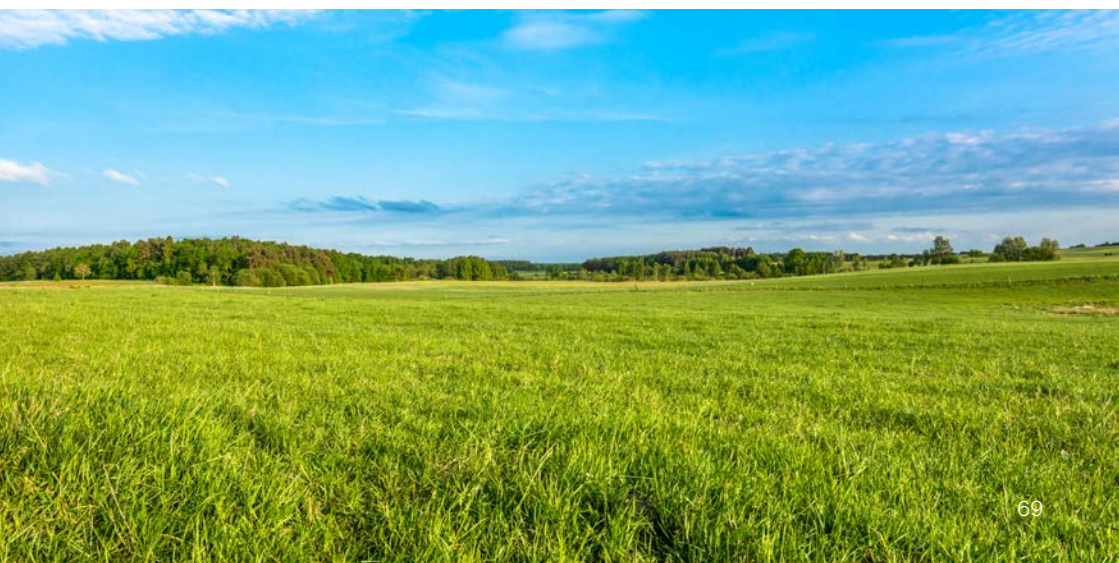


Economical thanks to low wear.



Large, wide lug areas mean quiet running on the road and gentle driving over grassland.

- Orange square: Conventional profile design
- Red square: AC 70 G Tread pattern



AC 70 G

Technical data and load capacities

Tire 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	

* Additional permitted rims may be available 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 tires 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 tires – may be used with a tube.



	Tire load capacity (kg) at tire 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

LOAD CAPACITY

TRACTION

SOIL PROTECTION

HANDLING ON ROAD

AC 85

Advanced tire for multi-purpose tractors



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



Durable radial tire 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

Tire 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	
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	



	Tire load capacity (kg) at tire 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
			1 690	1 830	1 965	2 060					50
		1 535	1 690	1 830	1 965	2 060					40
	1 460	1 640	1 800	1 960	2 100	2 205					30
	1 775	1 995	2 195	2 380	2 550	2 680	3 090				10

AC 85

Technical data and load capacities

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



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

AC 85

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
380/95 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)	(D)W 15(L) (D)W 13(L) (D)W 14(L)	459 439 449	1 705	772	5 088	800	
420/85 R 38 (16.9 R 38)	149 D (146 E)	(D)W 15(L) (D)W 13(L) (D)W 14(L)	459 439 449	1 700	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	



	Tire load capacity (kg) at tire 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	
		1 875 1 955 2 050 2 495	1 985 2 085 2 170 2 280 2 775	2 170 2 280 2 375 2 495 3 035	2 410 2 530 2 640 2 770 3 375	2 650 2 785 2 900 3 050 3 710	2 900 3 045 3 175 3 335 4 060	3 075 3 230 3 350 3 535 4 305	4 615		65 50 40 30 10
	1 650 2 000	1 790 1 915 2 325	2 045 2 045 2 190 2 660	2 300 2 300 2 460 2 990	2 550 2 550 2 730 3 315	2 800 2 800 2 995 3 640	4 000				50 40 30 10
		1 755 1 845 1 920 2 020 2 160	1 835 2 015 2 115 2 205 2 315 2 480	2 120 2 300 2 415 2 520 2 645 2 830	2 340 2 535 2 665 2 775 2 915 3 120	2 575 2 800 2 940 3 065 3 220 3 445	2 800 3 075 3 230 3 365 3 535 3 780	3 000 3 250 3 415 3 560 3 735 4 000			70 65 50 40 30 20
	2 255 2 745	2 370 2 535 3 080	2 605 2 605 2 790 3 390	2 830 2 830 3 030 3 680	3 030 3 030 3 245 3 945	3 250 3 250 3 480 4 225	4 875				50 40 30 10
	2 725 3 310	2 860 3 060 3 720	3 150 3 150 3 370 4 090	3 415 3 415 3 655 4 440	3 660 3 660 3 920 4 760	3 875 3 875 4 145 5 040	5 815				50 40 30 10
				3 415 3 415 3 655 4 440	3 645 3 645 3 900 4 740	3 875 3 875 4 145 5 040	4 250 4 250 4 550 5 525	4 500 4 500 4 815 5 850	5 225 5 225 5 590 6 793	5 800 5 800 6 205 7 540	50 40 30 10
	2 170 2 840	2 305 2 465 3 230	2 565 2 565 2 745 3 590	2 805 2 805 3 000 3 925	3 125 3 125 3 345 4 375	3 450 3 450 3 690 4 830	5 175				50 40 30 10
	2 860 3 470	2 995 3 205 3 895	3 300 3 300 3 530 4 285	3 575 3 575 3 825 4 650	3 840 3 840 4 100 4 990	4 075 4 075 4 360 5 300	4 520 4 520 4 835 5 875	4 750 4 750 5 085 6 175	7 125		50 40 30 10
				3 350 3 350 3 585 4 355	3 735 3 735 4 000 4 860	4 125 4 125 4 415 5 365	4 500 4 500 4 815 5 850	4 750 4 750 5 085 6 175	5 375 5 375 5 750 6 985	6 000 6 000 6 420 7 800	50 40 30 10
	2 270 2 760	2 410 2 580 3 135	2 685 2 685 2 870 3 485	2 935 2 935 3 140 3 815	3 245 3 245 3 470 4 215	3 550 3 550 3 800 4 615	3 960 3 960 4 240 5 545	4 250 4 250 4 550 5 950	6 300		50 40 30 10

AC 85

Technical data and load capacities

Tire 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	950	
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	1 050	

* Additional permitted rims may be available 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 tires in the furrow, a minimum inflation pressure of 0.8 bar is required.
For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20% (1:1). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tires – may be used with a tube.



	Tire load capacity (kg) at tire 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



HC 1000



HC 1000 NRO



HC 1000

VF (Very High Flexion) tire 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 1000

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
VF 270/95 R 32	148 D	W 9 W 10	277 287	1 317	605	4 000	650	
VF 270/95 R 38 CFO°	151 D	W 9 W 10	270 280	1479	665	4455	725	
VF 380/80 R 38 CFO	167 D	DW 12	385	1 568	730	4 790	750	
VF 650/65 R 38 CFO#	180 D	DW 23 B DW 21 B DW 20 B	680 660 650	1801	795	5380	875	
VF 380/90 R 46 CFO	173 D	(D)W 13 (D)W 12	398 388	1848	835	5540	900	
VF 380/90 R 46 CFO	176 D	(D)W 13 (D)W 12	399 389	1856	838	5550	900	
VF 680/50 R 46#	179 D	DW 24 B DW 25 B DW 23 B	661 671 651	1 848	822	5 480	900	
VF 750/50 R 46 CFO°	183 D	DW 27 B DW 25 B DW 28 B	754 734 764	1 918	850	5 680	925	

HC 1000



HC 1000 NRO



	Tire load capacity (kg) at tire pressure (bar)										Speed (km/h)
	1.0	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8	
	1 500 1 575 1 700 1 470	2 240 2 285 2 465 1 970	2 300 2 350 2 510 2 020	2 360 2 405 2 595 2 075	2 650 2 705 2 915 2 330	2 800 2 855 3 080 2 465	3 000 3 060 3 300 2 640	3 150 3 215 3 465 2 770			40–65 30 10 40–65 Dual
	1 530 1 865 2 010 2 480 2 715 1 610	2 240 2 285 2 465 3 035 3 325 1 970	2 430 2 480 2 675 3 295 3 610 2 140	2 575 2 625 2 835 3 490 3 825 2 265	2 900 2 960 3 190 3 930 4 305 2 550	3 075 3 135 3 385 4 165 4 565 2 705	3 250 3 315 3 575 4 405 4 825 2 860	3 450 3 520 3 795 4 675 5 125 3 035			40–65 30 10 15 CFO 10 CFO 40–65 Dual
	2 345 2 395 2 585 3 490 2 060	3 250 3 315 3 575 4 825 2 860	3 540 3 615 3 895 5 260 3 115	3 750 3 825 4 125 5 570 3 300	4 200 4 280 4 615 6 235 3 690	4 500 4 590 4 950 6 685 3 960	4 750 4 845 5 225 7 055 4 180	5 000 5 100 5 500 7 425 4 400	5 450 5 560 5 995 8 095 4 795		40–65 30 10 10 CFO 40–65 Dual
	4 250 4 335 4 675 5 760 6 310 3 740	5 800 5 915 6 380 7 860 8 615 5 105	6 300 6 425 6 930 8 535 9 355 5 545	6 900 7 040 7 590 9 350 10 245 6 070	7 200 7 350 7 820 9 760 10 695 6 340	7 500 7 650 8 250 10 165 11 140 6 600	7 760 7 915 8 540 10 515 11 525 6 830	8 000 8 160 8 800 10 840 11 880 7 040			40–65 30 10 15 CFO 10 CFO 40–65 Dual
	2 800 2 855 3 080 4 670 5 115 2 465	3 875 3 955 4 265 5 250 5 755 3 410	4 250 4 335 4 675 5 700 6 300 3 740	4 625 4 720 5 090 6 265 6 870 4 070	5 000 5 100 5 500 6 775 7 425 4 400	5 450 5 560 5 995 7 385 8 095 4 795	5 800 5 915 6 380 7 860 8 615 5 105	6 000 6 120 6 600 8 130 8 910 5 280	6 500 6 630 7 150 8 810 9 655 5 720		40–65 30 10 15 CFO 10 CFO 40–65 Dual
	2 800 2 855 3 080 4 670 5 115 2 465	3 875 3 955 4 265 5 250 5 755 3 410	4 250 4 335 4 675 5 700 6 300 3 740	4 625 4 720 5 090 6 265 6 870 4 070	5 000 5 100 5 500 6 775 7 425 4 400	5 450 5 560 5 995 7 385 8 095 4 795	5 800 5 915 6 380 7 860 8 615 5 105	6 000 6 120 6 600 8 130 8 910 5 280	6 500 6 630 7 150 8 810 9 655 5 720	7 100 7 240 7 810 9 620 10 545 6 250	40–65 30 10 15 CFO 10 CFO 40–65 Dual
	4 375 4 465 4 815 3 850	5 450 5 560 5 995 4 795	6 000 6 120 6 600 5 280	6 500 6 630 7 150 5 720	7 100 7 240 7 810 6 250	7 750 7 905 8 525 6 820					40–65 30 10 40–65 Dual
	5 150 5 255 5 665 6 980 7 650 4 530	6 300 6 425 6 930 8 535 9 355 5 545	6 900 7 040 7 590 9 350 10 245 6 070	7 500 7 650 8 250 10 165 11 140 6 600	8 250 8 415 9 075 11 180 12 250 7 260	8 750 8 925 9 625 11 855 12 995 7 700					40–65 30 10 15 CFO 10 CFO 40–65 Dual

HC 1000

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
VF 750/60 R 46 CFO#	189 D	DW 27 B DW 25 B DW 28 B	764 744 774	2 086	923	6 150	1 000	
VF 270/95 R 48 CFO°	155 D	W 9 W 10	273 283	1 731	790	5 200	850	
VF 320/90 R 50 CFO°	169 D	(D)W 11 (D)W 10	323 313	1 846	830	5 510	900	
VF 380/90 R 50 CFO°	175 D (172 E)	(D)W 13 (D)W 12	383 373	1 954	885	5 850	950	
VF 420/95 R 50 CFO°	181 D	(D)W 14 (D)W 15 (D)W 13	420 430 410	2 070	945	6 200	1 000	
VF 380/105 R 50 CFO°	176 D	(D)W 13 (D)W 12	400 390	2 042	926	6 200	1 000	
VF 380/105 R 50	176 D	DW 13 DW 12	400 390	2 042	926	6 200	1 000	

HC 1000



HC 1000 NRO



	Tire load capacity (kg) at tire pressure (bar)										Speed (km/h)
	1.0	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8	
	5 300 5 405 5 830 7 180 7 870 4 665	7 300 7 445 8 030 9 890 10 840 6 425	8 000 8 160 8 800 10 840 11 880 7 040	8 750 8 925 9 625 11 855 12 995 7 700	9 500 9 690 10 450 12 875 14 110 8 360	10 300 10 505 11 330 13 955 15 295 9 065					40–65 30 10 15 CFO 10 CFO 40–65 Dual
	1 650 1 940 2 090 2 785 3 060 1 820	2 500 2 550 2 750 3 390 3 715 2 200	2 750 2 855 3 025 3 795 4 160 2 420	3 000 3 060 3 300 4 065 4 455 2 640	3 250 3 315 3 575 4 405 4 825 2 860	3 450 3 520 3 795 4 675 5 125 3 035	3 750 3 825 4 125 5 080 5 570 3 300	3 875 3 955 4 265 5 250 5 775 3 410			40–65 30 10 15 CFO 10 CFO 40–65 Dual
	2 320 2 365 2 550 3 775 4 135 2 040	3 150 3 215 3 465 4 270 4 680 2 770	3 425 3 255 3 510 4 715 5 170 3 065	3 750 3 825 4 125 5 080 5 570 3 300	4 060 4 140 4 465 5 500 6 030 3 575	4 375 4 465 4 815 5 930 6 495 3 850	4 625 4 720 5 090 6 265 6 870 4 070	4 875 4 975 5 365 6 605 7 240 4 290	5 300 5 405 5 830 7 180 7 870 4 665	5 800 5 915 6 380 7 860 8 615 5 105	40–65 30 10 15 CFO 10 CFO 40–65 Dual
		3 830 4 130 5 090 5 575 3 305	4 095 4 490 4 180 4 505 5 500 6 080 3 500	4 325 4 750 4 410 4 760 5 860 6 425 3 805	4 685 5 150 4 780 5 155 6 350 6 955 4 125	5 095 5 600 5 195 5 605 6 905 7 565 4 485	5 460 6 000 5 570 6 005 7 400 8 110 4 805	5 735 6 300 5 850 6 310 7 770 8 515 5 045	6 300 6 900 6 425 6 930 8 535 9 355 5 545		70 40–65 30 10 15 CFO 10 CFO 40–65 Dual
		5 100 5 500 6 775 7 425 4 385	5 360 5 470 5 900 7 270 7 965 4 715	5 800 5 915 6 380 7 860 8 615 5 105	6 300 6 425 6 930 8 535 9 355 5 545	6 900 7 040 7 590 9 350 10 245 6 070	7 300 7 445 8 030 9 890 10 840 6 425	7 750 7 905 8 525 10 500 11 510 6 820	8 250 8 415 9 075 11 180 12 250 7 260		40–65 30 10 15 CFO 10 CFO 40–65 Dual
	3 415 3 685 4 540 4 975 2 950	4 625 4 720 5 090 6 265 6 870 4 070	4 970 5 070 5 470 6 735 7 380 4 375	5 450 5 560 5 995 7 385 8 095 4 795	6 000 6 120 6 600 8 130 8 910 5 280	6 300 6 425 6 930 8 535 9 355 5 545	6 900 7 040 7 590 9 350 10 245 6 070	7 100 7 240 7 810 9 620 10 545 6 250			40–65 30 10 15 CFO 10 CFO 40–65 Dual
	3 415 3 685 2 950	4 625 4 720 5 090 4 070	5 040 5 140 5 545 4 435	5 450 5 560 5 995 4 795	6 000 6 120 6 600 5 280	6 300 6 425 6 930 5 545	6 900 7 040 7 590 6 070	7 100 7 240 7 810 6 250			40–65 30 10 40–65 Dual

HC 1000

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
VF 380/105 R 50 CFO°	179 D	(D)W 13 (D)W 12	402 392	2 060	926	6 200	1 000	
VF 380/105 R 50	179 D	DW 13 DW 12	400 390	2 042	926	6 200	1 000	
VF 480/80 R 50 CFO	181 D	DW 16 L DW 15 L	500 490	2 064	910	6 100	975	
VF 320/90 R 54 CFO°	170 D (167 E)	(D)W 11 (D)W 10	323 313	1 948	882	5 830	950	
VF 320/105 R 54 CFO	169 D	(D)W 11 (D)W 10	335 325	2 045	920	6 150	1 000	
VF 320/105 R 54 CFO°	175 D (172 E)	(D)W 11 (D)W 10	335 325	2 045	920	6 150	1 000	

* Additional permitted rims may be available on request

* In preparation, please contact Mitas for availability

NRO: The NRO marking allows VF tires 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% (1:1). When operating on slopes greater than 20%, please, contact the producer. Tubeless tires – may be used with a tube.

HC 1000



HC 1000 NRO



	Tire load capacity (kg) at tire pressure (bar)										Speed (km/h)
	1.0	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8	
3 415 3 685 4 540 4 975 2 950	4 625 4 720 5 090 6 265 6 870 4 070	4 970 5 070 5 470 6 735 7 380 4 375	5 450 5 560 5 995 7 385 8 095 4 795	6 000 6 120 6 600 8 130 8 910 5 280	6 300 6 425 6 930 8 535 9 355 5 545	6 900 7 040 7 590 9 350 10 245 6 070	7 100 7 240 7 810 9 620 10 545 6 250	7 750 7 905 8 525 10 500 11 510 6 820			40–65 30 10 15 CFO 10 CFO 40–65 Dual
3 415 3 685 2 950	4 625 4 720 5 090 4 070	5 040 5 140 5 545 4 435	5 450 5 560 5 995 4 795	6 000 6 120 6 600 5 280	6 300 6 425 6 930 5 545	6 900 7 040 7 590 6 070	7 100 7 240 7 810 6 250	7 750 7 905 8 525 6 820			40–65 30 10 40–65 Dual
3 870 3 945 4 255 5 250 5 755 3 405	4 875 5 320 5 425 5 850 7 180 7 870 4 680	5 300 5 840 5 955 6 425 7 860 8 615 5 140	5 600 6 220 6 345 6 840 8 335 9 135 5 475	6 150 6 785 6 920 7 465 9 080 9 950 5 970	6 700 7 355 7 500 8 090 9 890 10 840 6 470	7 090 7 800 7 955 8 580 10 565 11 575 6 865	7 500 8 250 8 415 9 075 11 180 12 250 7 260				70 40–65 30 10 15 CFO 10 CFO 40–65 Dual
2 400 2 450 2 640 3 250 3 565 2 110	3 050 3 350 3 415 3 685 4 540 4 975 2 950	3 270 3 600 3 670 3 960 4 880 5 345 3 170	3 525 3 875 3 955 4 265 5 250 5 775 3 410	3 815 4 200 4 285 4 620 5 690 6 240 3 695	4 210 4 625 4 720 5 090 6 265 6 870 4 070	4 435 4 875 4 975 5 365 6 605 7 240 4 290	4 685 5 150 5 255 5 665 6 980 7 650 4 530	5 095 5 600 5 710 6 160 7 590 8 315 4 930	5 450 6 000 6 120 6 600 8 130 8 910 5 280		70 40–65 30 10 15 CFO 10 CFO 40–65 Dual
2 730 2 785 3 005 3 700 4 055 2 400	3 750 3 825 4 125 5 080 5 570 3 300	4 060 4 140 4 465 5 500 6 030 3 575	4 375 4 465 4 815 5 930 6 495 3 850	4 750 4 845 5 225 6 435 7 055 4 180	5 150 5 255 5 665 6 980 7 650 4 530	5 450 5 560 5 995 7 385 8 095 4 795	5 800 5 915 6 380 7 860 8 615 5 105				40–65 30 10 15 CFO 10 CFO 40–65 Dual
2 730 2 785 3 005 3 700 4 055 2 400	3 415 3 750 3 825 4 125 5 080 3 300	3 780 4 060 4 140 4 465 5 500 3 575	3 980 4 375 4 465 4 815 5 930 3 850	4 280 4 750 4 845 5 225 6 435 4 180	4 685 5 150 5 255 5 665 6 980 4 530	4 960 5 450 5 560 5 995 7 385 4 795	5 280 5 800 5 915 6 380 7 860 5 105	5 735 6 300 6 425 6 930 8 536 5 545	6 300 6 900 7 040 7 590 9 350 6 070		70 40–65 30 10 15 CFO 10 CFO 40–65 Dual



AC 85



AC 90



AC 85 / AC 90 Row Crop

Narrow tires for row cultivation



Reduced tire width eases driving between plants without causing damage, contributing to higher yields. Rounded shoulders, lugs and tire 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 tires

Narrow Row Crop tires 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.

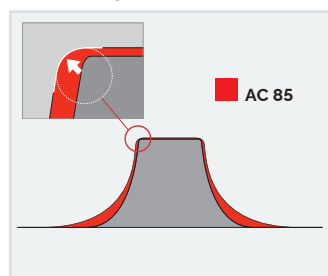
Reduced tire width



Tractor fitted
with Mitas narrow tires

Tractor fitted
with wide tread-width tires

Rounded lugs



Row Crop

Technical data and load capacities

Tire 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	650	
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	



	Tire load capacity (kg) at tire 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	(3.0 bar)					30
1 935		2 205	2 445	2 605						20
2 050		2 335	2 590	2 760						10
2 195		2 500	2 770	2 955						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						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

Technical data and load capacities

Tire 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	



	Tire load capacity (kg) at tire 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								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			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		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		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		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

Technical data and load capacities

Tire 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	850	
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	900	
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	900	
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	850	
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	



AC 85

AC 90

	Tire load capacity (kg) at tire 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

Sprayer radial tires

Row Crop

Technical data and load capacities

Tire 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	950	
320/90 R 54	AC 85	151 A8 (151 B)	W 11 W 9 W 10	325 305 315	1 970	917	5 940	950	
380/90 R 54	AC 85	152 A8 (152 B)	W 12 W 13 W 11	380 390 370	2 056	945	6 200	1 000	
380/105 R 54	AC 85	162 D (164 B)	W 12 W 11 W 13	390 380 400	2 160	985	6 520	1 050	

* Additional permitted rims may be available 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 tires 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 tires – may be used with a tube.



	Tire load capacity (kg) at tire 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
	2 485	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
	2 800	3 450	3 750	4 000	4 375	4 750				65
2 940	3 620	3 940	4 200	4 595	5 000					50
3 070	3 780	4 120	4 380	4 790	5 200					40
3 220	3 965	4 315	4 600	5 030	5 465					30
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



HC 3000 R



HC 3000

VF (Very High Flexion) tire 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/tire at cyclic field conditions.



HC 3000

Technical data and load capacities

Tire 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 1000/55 R 32 CFO [#]	197 A8	DW 36 36.00 VA	1 009 1 009	1 900	840	5 650	900	
VF 1000/65 R 32 CFO [#]	200 A8	DW 36 36.00 VA 36.0 TH	1 042 1 042 1 042	2 112	940	6 275	975	
VF 580/80 R 34 CFO	178 B	DW 20 DW 21 DW 18	600 610 580	1 782	755	5 265	850	
VF 800/70 R 38 CFO	193 B	DW 27 B DW 25 B DW 30 B	791 771 821	2 041	893	6 015	975	
VF 900/60 R 38 CFO [°]	193 D	DW 30B DW 33B	905 935	2 050	915	6 100	975	
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	

HC 3000 R



HC 3000



	Tire load capacity (kg) at tire 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	4 560	5 150	6 150	6 700	7 300	8 000			40–50 30 20 10 15 CFO
	4 210	4 650	5 255	6 275	6 835	7 445	8 160			
	4 290	4 740	5 355	6 395	6 970	7 590	8 320			
	4 540	5 015	5 665	6 765	7 370	8 030	8 800			
	5 590	6 180	6 980	8 335	9 080	9 890	10 840			
	5 265	5 965	6 645	8 190	9 100	9 920	10 740	11 695		50 40 30 20 10 15 CFO 10 CFO
	5 800	6 550	7 300	9 000	10 000	10 900	11 800	12 850		
	5 915	6 680	7 445	9 180	10 200	11 120	12 035	13 105		
	6 030	6 810	7 590	9 360	10 400	11 335	12 270	13 365		
	6 380	7 205	8 030	9 900	11 000	11 990	12 980	14 135		
	7 860	7 275	9 890	12 195	13 550	14 770	15 990	17 410		
	8 615	9 730	10 840	13 365	14 850	16 185	17 525	19 080		
	6 370	7 280	8 190	9 645	10 740	11 375	12 740			50 40 30 20 10 15 CFO
	7 000	8 000	9 000	10 600	11 800	12 500	14 000			
	7 140	8 160	9 180	10 810	12 035	12 750	14 280			
	7 280	8 320	9 360	11 025	12 270	13 000	14 560			
	7 700	8 800	9 900	11 660	12 980	13 750	15 400			
	9 485	10 840	12 195	14 365	15 990	16 940	18 970			
	3 750	4 275	4 750	5 800	6 300	6 900	7 500			40–50 30 20 10 15 CFO
	3 825	4 360	4 845	5 915	6 425	7 040	7 650			
	3 900	4 445	4 940	6 030	6 550	7 175	7 800			
	4 125	4 705	5 225	6 380	6 930	7 590	8 250			
	5 080	5 795	6 435	7 860	8 535	9 350	10 165			
	5 750	6 500	7 300	9 000	9 750	10 600	11 500			40–50 30 20 10 15 CFO
	5 865	6 630	7 445	9 180	9 945	10 810	11 730			
	5 980	6 760	7 590	9 360	10 140	11 025	11 960			
	6 325	7 150	8 030	9 900	10 725	11 660	12 650			
	7 790	8 810	9 890	12 195	13 210	14 365	15 585			
	5 650	6 500	7 150	8 750	9 750	10 600	11 500			40–65 30 20 10 15 CFO 10 CFO
	5 765	6 630	7 295	8 925	9 945	10 810	11 730			
	5 875	6 760	7 435	9 100	10 140	11 025	11 960			
	6 215	7 150	7 865	9 625	10 725	11 660	12 650			
	7 655	8 810	9 690	11 855	13 210	14 365	15 585			
	8 390	9 655	10 620	12 995	14 480	15 740	17 080			
	3 650	4 160	4 625	5 800	6 300	6 700	7 300			40–50 30 20 10 15 CFO
	3 725	4 245	4 720	5 915	6 425	6 835	7 445			
	3 795	4 325	4 810	6 030	6 550	6 970	7 590			
	4 015	4 575	5 090	6 380	6 930	7 370	8 030			
	4 945	5 635	6 265	7 860	8 535	9 080	9 890			
	4 375	5 000	5 450	6 700	7 500	8 000	8 750			40–50 30 20 10 15 CFO
	4 465	5 100	5 560	6 835	7 650	8 160	8 925			
	4 550	5 200	5 670	6 970	7 800	8 320	9 100			
	4 815	5 500	5 995	7 370	8 250	8 800	9 625			
	5 930	6 775	7 385	9 080	10 165	10 840	11 855			

HC 3000

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	
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	
VF 800/70 R 42 CFO°	189 D	DW 28B DW 30B DW 27B	805 825 795	2 180	950	6 350	1 025	
VF 900/60 R 42 CFO°	198 A8	DW 30 B DW 33 B	921 951	2 122	965	6 400	1 025	

* Additional permitted rims may be available on request

° In preparation, please contact Mitas for availability

Tread pattern HC 3000 R

For plowing with single driven tires 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 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 tires – may be used with a tube.

HC 3000 R



HC 3000



	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
	0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.6	
		5 600 5 710 5 825 6 160 7 590	6 300 6 425 6 550 6 930 8 535	7 750 7 905 8 060 8 525 10 500	8 500 8 670 8 840 9 350 11 520	9 000 9 180 9 360 9 900 12 195	10 000 10 200 10 400 11 000 13 550	10 600 10 810 11 025 11 660 14 365		40–50 30 20 10 15 CFO
		5 600 5 710 5 825 6 160 7 590	6 300 6 425 6 550 6 930 8 535	7 750 7 905 8 060 8 525 10 500	8 500 8 670 8 840 9 350 11 520	9 000 9 180 9 360 9 900 12 195	10 000 10 200 10 400 11 000 13 550	10 600 10 810 11 025 11 660 14 365	11 500 11 730 11 960 12 650 15 585	40–50 30 20 10 15 CFO
	5 965 6 085 6 435 7 925 8 685	6 935 7 070 7 480 9 215 10 100	7 750 7 905 8 060 8 525 10 500 11 510	9 250 9 435 9 620 10 175 12 535 13 735	10 300 10 505 10 710 11 330 13 955 15 295					40–65 30 20 10 15 CFO 10 CFO
		6 095 6 700 6 835 6 970 7 370 9 080 9 950	6 960 7 650 7 805 7 955 8 415 10 365 11 360	8 420 9 250 9 435 9 620 10 175 12 535 13 735	9 375 10 300 10 505 10 710 11 330 13 955 15 295	10 190 11 200 11 425 11 650 12 320 15 175 16 630	11 055 12 150 12 395 12 635 13 365 16 465 18 045	12 010 13 200 13 465 13 730 14 520 17 885 19 600		50 40 30 20 10 15 CFO 10 CFO

Harvester radial tires



SFT CHO

LOAD CAPACITY	
TRACTION	
SOIL PROTECTION	
HANDLING ON ROAD	

CHO

Cyclic Harvesting Operation tires for gentle ground handling



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



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

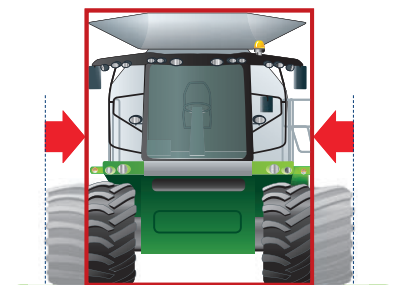


Larger footprint than standard harvester tires guarantees gentler ground handling and extends the harvesting time frame.

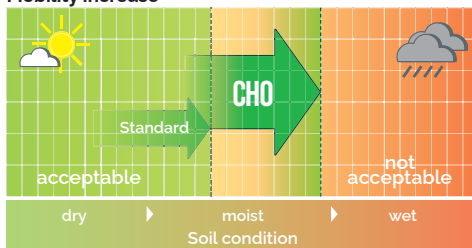


Due to its **compact, narrow construction** the tire fulfils all legal requirements (limited vehicle width).

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

Tire 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	
650/75 R 32 CHO	AC 70 G	172 A8 (169 B)	DW 20 B DW 21 B DW 23 B	669 679 699	1776	785	5250	850	
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	
800/65 R 32 CHO	AC 70 H	178 A8 (175 B)	DW 25 B DW 27 B	795 815	1 820	830	5 430	875	
800/70 R 32 CHO	SFT	175 A8 (172 B)	DW 25 B DW 27 B	748 768	1 932	845	5 630	900	
900/60 R 32 CHO	SFT	176 A8 (173 B)	DW 27 B DW 30 B	835 865	1 927	851	5 700	900	
900/60 R 32 CHO	SFT	181 A8 (178 B)	DW 27 B DW 30 B	835 865	1 927	851	5 700	900	
900/70 R 32 CHO	SFT	182 A8 (179 B)	DW 27 B DW 30 B	881 911	2 061	904	6 075	975	



	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
		3 250	3 500	3 885	4 160	4 565	5 000	5 330	5 800	50
	3 245	3 530	3 850	4 220	4 575	5 020	5 450	5 800	6 300	40
	3 470	3 775	4 120	4 515	4 895	5 370	5 830	6 205	6 740	30
	3 990	4 340	4 735	5 190	5 625	6 175	6 705	7 135	7 750	20
	5 355	5 820	6 355	6 965	7 550	8 285	8 995	9 570	10 395	15 CHO
	5 840	6 350	6 930	7 580	8 235	9 035	9 810	10 440	11 340	10 CHO
		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
		3 875	4 375	4 840	5 300	5 800	6 300	6 900	6 900	50
	3 375	3 875	4 375	4 840	5 300	5 800	6 300	6 900	7 500	40
	3 610	4 145	4 680	5 175	5 670	6 205	6 740	7 385	8 025	30
	3 745	4 300	4 855	5 370	5 885	6 440	6 995	7 660	8 325	25
	4 150	4 765	5 380	5 950	6 520	7 135	7 750	8 485	9 225	20
	6 075	6 975	7 875	8 710	9 540	10 440	11 340	12 420	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
		4 315	4 875	5 340	5 800	6 000	6 500	7 100	7 500	50
	3 750	4 315	4 875	5 340	5 800	6 500	7 100	7 750	8 250	40
	4 015	4 615	5 215	5 710	6 205	6 955	7 595	8 295	8 830	30
	4 165	4 790	5 410	5 925	6 440	7 215	7 880	8 605	9 160	25
	4 615	5 305	5 995	6 565	7 135	7 995	8 735	9 535	10 150	20
	6 750	7 765	8 775	9 610	10 440	11 700	12 780	13 950	14 850	10 CHO
		5 055	5 530	6 060	6 700	7 215	7 750			50
	5 120	5 555	6 080	6 660	7 300	7 925	8 500			40
	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

Harvester CHO drive wheel

Technical data and load capacities

Tire 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 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	
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	

	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
		5 055	5 530	6 060	6 700	7 215	7 750	8 415	9 250	50
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
		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

Harvester CHO drive wheel

Technical data and load capacities

Tire 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 CHO	SFT	171 D (174 A8)	DW 18 L DW 20 B	587 607	2 067	925	6 150	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	

* Additional permitted rims may be available 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 tires 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 (CHO) mean harvester's motion with full grain tank till its discharging.
CHO: Cyclic Harvesting Operation
Tubeless tires – may be used with a tube.



	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	
			3 945	4 305	4 820	5 275	5 600	6 150		65
		3 785	4 140	4 520	5 060	5 540	5 880	6 460		50
3 550		3 950	4 320	4 690	5 280	5 775	6 150	6 700		40
3 730		4 145	4 535	4 950	5 545	6 065	6 440	7 070		30
3 990		4 435	4 850	5 295	5 930	6 490	6 890	7 565		25
5 355		5 950	6 510	7 105	7 955	8 705	9 240	10 150		20
5 840		6 490	7 100	7 750	8 675	9 495	10 080	11 070		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



SFT



AC 70 H



AC 70 G



AC 70 N



Harvester drive tires

AC 70 H/G/N and SFT (Super Flexion Tire)



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.



Harvester drive wheel

Technical data and load capacities

Tire 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	850	
650/75 R 32	AC 75 G	167 A8 (164 B)	DW 20 B DW 21 B	635 645	1 798	782	5 245	850	
650/75 R 32	AC 70 G	172 A8 (169 B)	DW 20 B DW 21 B	650 660	1 795	790	5 255	850	
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	850	



	Tire load capacity (kg) at tire 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	
		3 430 3 830 4 025 4 145 4 305 4 550 5 595	3 470 3 855 4 250 4 460 4 600 4 770 5 045 6 205	3 905 4 340 4 780 5 020 5 175 5 370 5 675 6 980	4 355 4 835 5 270 5 540 5 710 5 925 6 265 7 705	4 790 5 320 5 800 6 095 6 280 6 520 6 890 8 475	5 355 5 950 6 445 6 765 6 970 7 235 7 650 9 410	5 735 6 370 6 900 7 245 7 465 7 750 8 190 10 075	6 300 7 000 7 500 7 935 8 175 8 485 8 970 11 035			65 50 40 30 25 20 10 10 Cyclic
		2 480 2 655 2 755 3 050 3 225 3 970	2 835 2 835 3 035 3 150 3 490 5 580	3 190 3 190 3 415 3 540 3 925 5 105	3 545 3 545 3 795 3 935 4 360 6 975	3 875 3 875 4 145 4 300 4 765 6 200	4 280 4 280 4 580 4 750 5 265 6 845	4 500 4 500 4 815 4 995 5 535 7 200	4 995 4 995 5 345 5 540 6 140 7 990			50 40 30 25 20 10 10 Cyclic
	2 465 2 590 2 665 2 930 3 605	2 760 2 880 3 025 3 115 3 415 4 205	3 005 3 155 3 290 3 455 3 560 3 905 4 805	3 380 3 550 3 700 3 885 4 005 4 395 5 405	3 755 3 940 4 110 4 315 4 450 4 880 6 005	4 125 4 330 4 515 4 745 4 890 5 365 7 285	4 555 4 780 4 985 5 235 5 395 5 920 7 800	4 875 5 120 5 300 5 605 5 775 6 340 7 800	5 300 5 565 5 800 6 205 6 440 7 540 9 280			65 50 40 30 25 10 10 Cyclic
	3 125 3 245 3 595 3 800 4 675	3 245 3 470 3 600 3 990 4 215 5 190	3 200 3 515 3 760 3 900 4 325 4 570 5 625	3 500 3 850 4 120 4 270 4 735 5 005 6 155	3 835 4 215 4 510 4 680 5 185 5 480 6 745	4 160 4 500 4 895 5 075 5 625 5 945 7 315	4 565 5 020 5 370 5 570 6 170 6 525 8 030	5 000 5 450 5 835 6 050 6 705 7 085 8 725		(3.1 bar) 8 000 9 845		50 40 30 25 20 10 10 Cyclic
	3 125 3 245 3 595 3 800 4 675	3 245 3 470 3 600 3 990 4 215 5 190	3 200 3 515 3 760 3 900 4 325 4 570 5 625	3 500 3 850 4 120 4 270 4 735 5 005 6 155	3 835 4 215 4 510 4 680 5 185 5 480 6 745	4 160 4 500 4 895 5 075 5 625 5 945 7 315	4 565 5 020 5 370 5 570 6 170 6 525 8 030	5 000 5 450 5 835 6 050 6 705 7 085 8 725		(3.1 bar) 8 000 9 845		50 40 30 25 20 10 10 Cyclic
	3 125 3 245 3 595 3 800 4 675	3 245 3 470 3 600 3 990 4 215 5 190	3 200 3 515 3 760 3 900 4 325 4 570 5 625	3 500 3 850 4 120 4 270 4 735 5 005 6 155	3 835 4 215 4 510 4 680 5 185 5 480 6 745	4 160 4 500 4 895 5 075 5 625 5 945 7 315	4 565 5 020 5 370 5 570 6 170 6 525 8 030	5 000 5 450 5 835 6 050 6 705 7 085 8 725	5 330 5 855 6 265 6 500 7 200 7 610 9 370	5 800 6 300 6 740 6 995 7 750 8 190 10 080		50 40 30 25 20 10 10 Cyclic
	2 705 4 295	3 080 4 775	4 000 5 440	4 500 6 160 6 140	5 000 7 700 6 800	5 450 8 450 7 435	6 000 9 300 8 185	6 500 10 075 8 865	7 100 6 250 11 005 9 685			40 40 Dual 15 CFO 15 CFO Dual

Harvester radial tires

Harvester drive wheel

Technical data and load capacities

Tire 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	900	
900/60 R 32	SFT	176 A8 (173 B)	DW 27 B DW 30 B	857 890	1 905	850	5 700	900	
900/60 R 32	SFT	181 A8 (178 B)	DW 27 B DW 30 B	857 890	1 905	850	5 700	900	



	Tire load capacity (kg) at tire 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
	4 235	4 700	5 095	5 580	6 115	6 600	7 275	7 660				25
	4 695	5 210	5 650	6 180	6 775	7 380	8 060	8 485				20
	4 960	5 505	5 970	6 535	7 160	7 800	8 520	8 970	10 350			10
	6 105	6 775	7 345	8 040	8 810	9 600	10 485	11 400	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

Technical data and load capacities

Tire 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	

SFT



	Tire load capacity (kg) at tire 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	
	4 615	4 660	5 055	5 530	6 060	6 700	7 215	7 750	8 415	9 250		50
	4 940	5 120	5 555	6 080	6 660	7 300	7 925	8 500	9 250	10 000		40
	5 125	5 480	5 945	6 505	7 125	7 810	8 480	9 095	9 895	10 700		30
	5 675	5 685	6 165	6 750	7 395	8 105	8 800	9 435	10 265	11 100		25
	6 000	6 300	6 830	7 475	8 195	8 980	9 750	10 455	11 375	12 300		20
	7 385	6 660	7 220	7 905	8 660	9 490	10 305	11 050	12 025	13 000	14 585	10
		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	5 045	5 515	5 955	6 500	7 055	7 500				40
	4 665	5 170	5 395	5 900	6 370	6 955	7 550	8 025				30
	5 170	5 730	5 595	6 120	6 610	7 215	7 830	8 325				25
	5 465	5 730	6 200	6 785	7 320	7 995	8 680	9 225				20
	6 725	6 055	6 555	7 170	7 740	8 450	9 175	9 750	11 250			10
		7 450	8 070	8 825	9 525	10 400	11 290	12 000	12 750			10 Cyclic
		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	4 875	5 325	5 825	6 300	6 985	7 500				65
	4 235	4 805	5 120	5 595	6 115	6 615	7 335	7 875				50
	4 450	5 050	5 340	5 835	6 375	6 900	7 650	8 250				40
	4 585	5 200	5 605	6 125	6 695	7 245	8 035	8 625				30
	4 755	5 400	5 780	6 315	6 900	7 465	8 280	8 890				25
	5 415	5 400	5 995	6 555	7 165	7 750	8 590	9 225				20
	6 190	6 145	6 825	7 460	8 155	8 820	9 780	10 500	11 250			10
		7 025	7 800	8 525	9 315	10 080	11 175	12 000	12 750			10 Cyclic
		3 405	3 605	3 945	4 405	4 875						65
	3 125	3 550	3 785	4 140	4 630	5 120						50
	3 285	3 730	3 950	4 320	4 825	5 300						40
	3 375	3 835	4 145	4 535	5 070	5 605						30
	3 500	3 975	4 270	4 675	5 220	5 775						25
	3 995	4 540	4 435	4 850	5 415	5 995						20
	4 570	5 190	5 050	5 520	6 170	6 825	7 260					10
			5 770	6 310	7 050	7 800	8 290					10 Cyclic

Harvester radial tires

Harvester drive wheel

Technical data and load capacities

Tire 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	

* Additional permitted rims may be available 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 tires in the furrow, a minimum inflation pressure of 0.8 bar is required.
For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.
All load values are valid for ground slopes up to and including 20% (1:1). When operating on slopes greater than 20%, please, contact the producer.
Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 10 km/h and for a max. distance of 800 meters before discharging the load and returning empty.
By cyclic application is means harvester's motion with full grain tank till its discharging.
Tubeless tires – may be used with a tube.

SFT



	Tire load capacity (kg) at tire 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

Harvester radial tires



SFT IMP



SFT N IMP



AC 65 IMP



AC 70 G IMP



Harvester steering axle tires

SFT IMP, SFT N IMP, AC 65 IMP & AC 70 G IMP



Outstanding traction thanks to very large ground contact patch.



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



Long tire 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

Tire size Service description LI/SS	Tread pattern	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
460/70 R 24 IMP 163 / 151 A8	AC 70 G IMP	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 IMP	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 IMP	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 IMP	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 IMP	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 IMP	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	Tire load capacity (kg) at tire 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 radial tires

Harvester steering wheel

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
500/80 R 28 IMP 182 / 162 A8	SFT IMP	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 IMP	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 IMP	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 IMP	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+ IMP	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 176 / 164 A8	SFT N IMP	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	

AC 65 IMP



SFT IMP



SFT N IMP



	Service description LI/SS	Tire load capacity (kg) at tire 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	6 270					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
	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

Harvester radial tires

Harvester steering wheel

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
500/85 R 30 IMP 179 / 160 A8	SFT N IMP	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 182 / 163 A8	SFT N IMP	DW 16 L W 16 L DW 15 L W 15 L	520 520 510 510	1 605	680 ⇄ 711 ⇄	4 669 ⇄ 4 750 ⇄	775	
540/65 R 30 IMP 168 / 156 A8	AC 65 IMP	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 IMP	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 IMP	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 IMP	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	

AC 65 IMP



SFT IMP



SFT N IMP



	Service description LI/SS	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
		0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	
	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
	182 A8 ⇄	3 000	3 875	4 750	5 450	6 300	7 100	7 750	8 500		40
		3 360	4 340	5 320	6 105	7 055	7 950	8 680	9 520		30
		3 780	4 885	5 985	6 865	7 940	8 945	9 765	10 710		20
		4 200	5 425	6 650	7 630	8 820	9 940	10 850	11 900		10
	163 A8 ⇄	2 120	2 725	3 250	3 650	3 875	4 250	4 500	4 845		40
		2 375	3 050	3 640	4 090	4 340	4 760	5 040	5 460		30
		2 670	3 435	4 095	4 600	4 885	5 355	5 670	6 145		20
		2 970	3 815	4 550	5 110	5 425	5 950	6 300	6 825		10
	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

Harvester steering wheel

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
710/60 R 30 IMP 184 / 165 A8	SFT IMP	DW 23 B DW 21 B	726 716	1 633	680 ⇄ 724 ⇄	4 690 ⇄ 4 830 ⇄	775	
710/65 R 30 IMP^o 187 / 168 A8	SFT IMP	DW 23 B DW 25 B	715 735	1 718	738 ⇄ 755 ⇄	5 000 ⇄ 5 050 ⇄	800	
500/85 R 34 IMP 178 / 166 A8	SFT IMP	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 IMP	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	

* Additional permitted rims may be available on request

^o In preparation, please contact Mitas for availability

⇄ 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% (1:1). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tires – may be used with a tube.

SFT IMP



SFT N IMP



	Service description LI/SS	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
		0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	
	180 A8 ⇄	3 795	4 875	6 000	6 900	8 000	9 000				40
		4 250	5 460	6 720	7 730	8 960	10 080				30
		4 780	6 145	7 560	8 695	10 080	11 340				20
		5 315	6 825	8 400	9 660	11 200	12 600				10
	162 A8 ⇄	2 500	3 250	3 875	4 375	4 750	5 150				40
		2 800	3 640	4 340	4 900	5 320	5 770				30
		3 150	4 095	4 885	5 515	5 985	6 490				20
		3 500	4 550	5 425	6 125	6 650	7 210				10
	187 A8 ⇄	4 080	5 300	6 500	7 500	8 500	9 750				40
		4 570	5 935	7 280	8 400	9 520	10 920				30
		5 140	6 680	8 190	9 450	10 710	12 285				20
		5 710	7 420	9 100	10 500	11 900	13 650				10
	168 A8 ⇄	2 855	3 550	4 250	4 750	5 150	5 600				40
		3 200	3 975	4 760	5 320	5 770	6 270				30
		3 595	4 475	5 355	5 985	6 490	7 055				20
		3 995	4 970	5 950	6 650	7 210	7 840				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
	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		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
	440/65 R 20					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					625
	480/65 R 28		620/55 R 26	270/95 R 32 320/85 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		320/95 R 46	11.2 R 48	825

Conversion table

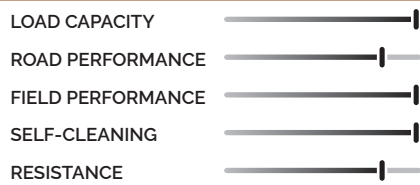
Size designation in inches	Size designation in millimetres				Speed radius index	
	95–85 series	80 series	75 series	70 series		
			650/75 R 32		850	
20.8 R 38	520/85 R 38	580/80 R 34 540/80 R 38 480/80 R 42		580/70 R 38	875	
				800/70 R 32	900	
20.8 R 42	520/85 R 42 680/85 R 32	480/80 R 46	650/75 R 38	710/70 R 38	925	
					950	
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	
			710/75 R 42		1000	
		680/80 R 42			1025	
	480/95 R 50				1050	

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		
				270/95 R 48		850
	650/65 R 38 800/65 R 32		1050/50 R 32	340/90 R 48	14.9 R 46 13.6 R 48	875
		900/60 R 32 1000/55 R 32		380/90 R 46 320/90 R 50		900
	650/65 R 42					925
				380/90 R 50 320/90 R 54		950
	1000/65 R 32	900/60 R 38	1250/50 R 32		14.9 R 50	975
	710/65 R 46			380/105 R 50 320/105 R 54 380/90 R 54		1000
		900/60 R 42 750/60 R 46				1025
				380/105 R 54		1050



AGRITERRA ULTRA SP



AGRITERRA ULTRA SP (Soil Protector)

VF (Very High Flexion) tire for transport equipment



Newly designed structure and an advanced compound that enhance its **strength and durability**.



The ULTRA construction **minimizes stress and heat buildup**, ensuring greater efficiency and stability both in the field and on the road.



Outstanding load capacity resulting in **improved productivity**, as fewer journeys are required.



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



AGRITERRA ULTRA SP

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
VF 500/60 R 22.5 IMP°	160 D	AG 16.00 × 22.5	519	1 171	521	3 500	
VF 560/60 R 22.5 IMP	166 D	AG 20.00 × 22.5	582	1 248	568	3 740	
VF 600/50 R 22.5 IMP	168 D	AG 20.00 × 22.5 AG 18.00 × 22.5	624 604	1 175	515	3 465	
VF 800/40 R 22.5 IMP°	183 D (180 E)	AG 24.00 × 22.5 AG 28.00 × 22.5	800 840	1 212	550	3 620	
VF 600/55 R 26.5 IMP	170 D	AG 20.00 × 22.5	630	1 334	591	3 955	
VF 650/55 R 26.5 IMP	174 D	AG 20.00 × 26.5	658	1 384	606	4 080	
VF 650/65 R 26.5 IMP°	179 D	AG 20.00 × 22.5	660	1 516	683	4 527	
VF 710/50 R 26.5 IMP	176 D	AG 24.00 × 26.5 AG 20.00 × 26.5	728 688	1 410	628	4 189	

* Additional permitted rims may be available on request

* In preparation, please contact Mitas for availability

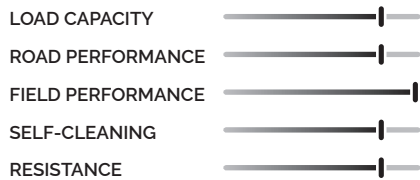


	Tire load capacity (kg) at tire pressure (bar)										Speed (km/h)
	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
	2 250	2 750	3 150	3 550	4 125	4 500					65
	2 635	3 220	3 685	4 155	4 825	5 265					50
	2 905	3 550	4 065	4 580	5 320	5 805					40
	3 175	3 880	4 440	5 005	5 815	6 345					30
	3 420	4 180	4 790	5 395	6 270	6 840					20
	3 690	4 510	5 165	5 820	6 765	7 380					10
	2 915	3 250	3 750	4 250	4 875	5 300					65
	3 100	3 800	4 390	4 975	5 705	6 200					50
	3 415	4 195	4 840	5 485	6 290	6 835					40
	3 765	4 585	5 290	5 995	6 875	7 475					30
	4 115	4 940	5 700	6 460	7 410	8 055					20
	4 785	5 330	6 150	6 970	7 995	8 690					10
	2 500	3 075	3 550	4 125	4 625		5 600				65
	2 925	3 600	4 155	4 825	5 410	5 850	6 550				50
	3 225	3 965	4 580	5 320	5 965	6 450	7 225				40
	3 525	4 335	5 005	5 815	6 520	7 050	7 895				30
	3 800	4 675	5 395	6 270	7 030	7 600	8 510				20
	4 100	5 045	5 820	6 765	7 585	8 200	9 185				10
	2 960	3 525	4 095	4 685	5 370	5 915	6 460	7 055	8 000		70
	3 250	3 875	4 500	5 150	5 900	6 500	7 100	7 750	8 750		65
	3 800	4 535	5 265	6 025	6 905	7 605	8 305	9 070	10 240		50
	4 195	5 000	5 805	6 645	7 610	8 385	9 160	10 000	11 290		40
	4 585	5 465	6 345	7 260	8 320	9 165	10 010	10 930	12 340		30
	4 940	5 890	6 840	7 830	8 970	9 880	10 790	11 780	13 300		20
	5 330	6 355	7 380	8 445	9 675	10 660	4 785	12 710	14 350		10
	3 000	3 650	4 250	4 750	5 450	6 000					65
	3 510	4 270	4 975	5 560	6 375	7 020					50
	3 870	4 710	5 485	6 130	7 030	7 740					40
	4 230	5 145	5 995	6 700	7 685	8 460					30
	4 560	5 550	6 460	7 220	8 385	9 120					20
	4 920	5 985	6 970	7 790	8 940	9 840					10
	3 350	4 125	4 750	5 450	6 150	6 700					65
	3 920	4 825	5 560	6 375	7 195	7 840					50
	4 320	5 320	6 130	7 030	7 935	8 645					40
	4 725	5 815	6 700	7 685	8 670	9 445					30
	5 495	6 765	7 790	8 940	10 085	10 990					10
	3 875	4 750	5 450	6 300	7 100	7 750					65
	4 535	5 560	6 375	7 370	8 305	9 070					50
	5 000	6 130	7 030	8 125	9 160	10 000					40
	5 465	6 700	7 685	8 885	10 010	10 930					30
	5 890	7 220	8 285	9 575	10 790	11 780					20
	6 355	7 790	8 940	10 330	11 645	12 710					10
	3 550	4 330	5 000	5 600	6 500	7 100					65
	4 155	5 065	5 850	6 550	7 605	8 305					50
	4 580	5 585	6 450	7 225	8 385	9 160					40
	5 005	6 105	7 050	7 895	9 165	10 010					30
	5 395	6 580	7 600	8 510	9 880	10 790					20
	5 820	7 100	8 200	9 185	10 660	11 645					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% (11a). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres - may be used with a tube.



AGRITERRA ULTRA



Gentle to **grassland** due to rounded shoulder and high positive share.



AGRITERRA ULTRA



Excellent self-cleaning properties due to large space between the lugs. Suitable for **on-road application**.



AGRITERRA ULTRA



Ideal for **wet terrain** due to rounded shoulder and the large space between the lugs.

AGRITERRA ULTRA

the ultimate trailer tire



High load capacity due to high volume of tire.



Construction with **hexa-bead** core **for outstanding fit**, even at low air pressures, therefore released for tire inflation systems.



Steel belt under the tread for high speed capability and long lifetime.



Reduced noise emission and vibration due to innovative tread design, quiet on the road.



Excellent cost efficiency due to low rolling resistance and high load capacity.



AGRITERRA tires are suitable for **wide range of applications** such as trailers, loading and transport vehicles, spreaders and slurry tankers.



AGRITERRA ULTRA

Technical data and load capacities

Tire size	Tread pattern	Service de-scrip-tion LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum-ference (mm)	
500/60 R 22.5 IMP°	AGRITERRA ULTRA	161 D	AG 16.00 × 22.5 15.00 × 22.5 17.00 × 22.5	524 514 534	1 172	543	3 547	
560/45 R 22.5 IMP°	AGRITERRA ULTRA	152 D	AG 16.00 × 22.5	564	1 076	495	3 228	
560/45 R 22.5 IMP°	AGRITERRA ULTRA	160 D	AG 16.00 × 22.5	551	1 080	498	3 261	
560/60 R 22.5 IMP	AGRITERRA ULTRA	165 D	AG 18.00 × 22.5 AG 16.00 × 22.5 17.00 × 22.5 AG 20.00 × 22.5	584 564 574 604	1 248	568	3 743	
600/50 R 22.5 IMP	AGRITERRA ULTRA	163 D	AG 20.00 × 22.5	631	1 173	537	3 530	
600/50 R 22.5 IMP	AGRITERRA ULTRA	167 D	AG 20.00 × 22.5	631	1 173	537	3 530	
620/40 R 22.5 IMP°	AGRITERRA ULTRA	158 D	AG 20.00 × 22.5	605	1 070	490	3 220	
710/45 R 22.5 IMP	AGRITERRA ULTRA	165 D	AG 22.00 × 22.5 AG 24.00 × 22.5 AG 28.00 × 22.5	709 729 769	1 208	545	3 610	



	Tire load capacity (kg) at tire pressure (bar)										Speed (km/h)
	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
	1 935	2 335	2 735	3 135	3 320	3 505	3 690	3 875	4 125	4 625	65
	2 340	2 825	3 310	3 795	4 015	4 240	4 465	4 690	4 990	5 595	50
	2 630	3 175	3 720	4 265	4 515	4 765	5 020	5 270	5 610	6 290	40
	2 920	3 525	4 130	4 735	5 015	5 295	5 570	5 850	6 230	6 985	30
	3 485	4 205	4 925	5 645	5 975	6 310	6 640	6 975	7 425	8 325	10
	1 480	1 770	2 060	2 360	2 655	2 955	3 250	3 550			65
	1 795	2 145	2 495	2 860	3 215	3 580	3 935	4 300			50
	2 015	2 410	2 805	3 210	3 615	4 020	4 420	4 830			40
	2 235	2 675	3 115	3 565	4 010	4 465	4 910	5 365			30
	2 665	3 190	3 710	4 250	4 780	5 320	5 850	6 390			10
	1 480	1 770	2 060	2 360	2 655	2 955	3 250	3 550	4 000	4 500	65
	1 795	2 145	2 495	2 860	3 215	3 580	3 935	4 300	4 840	5 450	50
	2 015	2 410	2 805	3 210	3 615	4 020	4 420	4 830	5 440	6 590	40
	2 235	2 675	3 115	3 565	4 010	4 465	4 910	5 365	6 045	7 970	30
	2 665	3 190	3 710	4 250	4 780	5 320	5 850	6 390	7 200	9 640	10
	1 950	2 430	2 650	3 075	3 450	3 875	4 250	4 625	5 150		65
	2 360	2 940	3 205	3 720	4 175	4 690	5 140	5 595	6 230		50
	2 650	3 305	3 605	4 180	4 690	5 270	5 780	6 290	7 005		40
	2 945	3 670	4 000	4 645	5 210	5 850	6 415	6 985	7 775		30
	3 220	4 010	4 375	5 075	5 695	6 395	7 000	7 630	8 500		20
	3 510	4 375	4 770	5 535	6 210	6 975	7 650	8 325	9 270		10
	1 950	2 300	2 650	3 000	3 350	3 650	4 010	4 375	4 875		65
	2 360	2 785	3 205	3 630	4 055	4 415	4 855	5 295	5 900		50
	2 650	3 130	3 605	4 080	4 555	4 965	5 450	5 950	6 630		40
	2 945	3 475	4 000	4 530	5 060	5 510	5 960	6 605	7 360		30
	3 220	3 795	4 375	4 590	5 530	6 025	6 550	7 220	8 045		20
	3 510	4 140	4 770	5 400	6 030	6 570	7 495	7 875	8 775		10
	1 950	2 300	2 650	3 000	3 350	3 650	4 010	4 375	4 875	5 450	65
	2 360	2 785	3 205	3 630	4 055	4 415	4 855	5 295	5 900	6 595	50
	2 650	3 130	3 605	4 080	4 555	4 965	5 450	5 950	6 630	7 410	40
	2 945	3 475	4 000	4 530	5 060	5 510	5 960	6 605	7 360	8 230	30
	3 220	3 795	4 375	4 590	5 530	6 025	6 550	7 220	8 045	8 995	20
	3 510	4 140	4 770	5 400	6 030	6 570	7 495	7 875	8 775	9 810	10
	1 600	1 950	2 180	2 500	2 800	3 150	3 450	3 750	4 250		65
	1 940	2 360	2 640	3 025	3 390	3 815	4 175	4 540	5 145		50
	2 180	2 655	2 965	3 400	3 810	4 285	4 695	5 100	5 780		40
	2 420	2 945	3 295	3 775	4 230	4 760	5 210	5 665	6 420		30
	2 880	3 510	3 925	4 500	5 040	5 670	6 210	6 750	7 650		10
	2 180	2 650	2 990	3 450	3 875	4 250	4 750	5 150			65
	2 640	3 205	3 615	4 175	4 690	5 145	5 750	6 230			50
	2 965	3 605	4 060	4 690	5 270	5 780	6 460	7 005			40
	3 290	4 000	4 510	5 210	5 850	6 420	7 175	7 775			30
	3 595	4 375	4 930	5 695	6 395	7 015	7 840	8 500			20
	3 925	4 770	5 375	6 210	6 975	7 650	8 550	9 270			10

AGRITERRA ULTRA

Technical data and load capacities

Tire size	Tread pattern	Service de-scription LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
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	
600/55 R 26.5 IMP	AGRITERRA ULTRA	165 D	AG 20.00 × 26.5	626	1 335	585	4 033	
650/55 R 26.5 IMP	AGRITERRA ULTRA	169 D	AG 20.00 × 26.5	653	1 383	627	4 142	
650/65 R 26.5 IMP	AGRITERRA ULTRA	174 D	AG 20.00 × 26.5	675	1 516	683	4 527	
710/50 R 26.5 IMP	AGRITERRA ULTRA	170 D	AG 24.00 × 26.5 AG 20.00 × 26.5	737 697	1 388	628	4 189	
800/45 R 26.5 IMP°	AGRITERRA ULTRA	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 ULTRA	173 D	AG 20.00 × 30.5	625	1 500	690	4 524	
680/60 R 30.5 IMP (repl. 650/65 R 30.5)	AGRITERRA ULTRA	176 D	AG 20.00 × 30.5	705	1 622	728	4 887	



	Tire load capacity (kg) at tire pressure (bar)										Speed (km/h)
	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
	3 150	3 875	4 250	4 750	5 300	5 800					65
	3 810	4 690	5 145	5 750	6 415	7 020					50
	4 285	5 270	5 780	6 460	7 210	7 890					40
	4 755	5 850	6 420	7 175	8 005	8 760					30
	5 670	6 975	7 650	8 550	9 540	10 440					10
	2 180	2 650	3 000	3 350	3 875	4 250	4 625	5 150			65
	2 640	3 205	3 605	4 055	4 690	5 145	5 595	6 230			50
	2 965	3 605	4 010	4 555	5 270	5 780	6 290	7 005			40
	3 290	4 000	4 500	5 060	5 850	6 420	6 985	7 775			30
	3 595	4 375	4 975	5 530	6 395	7 015	7 630	8 500			20
	3 925	4 770	5 300	6 030	6 975	7 650	8 325	9 270			10
	2 430	3 000	3 400	3 875	4 375	4 750	5 300	5 800			65
	2 940	3 630	4 100	4 690	5 295	5 750	6 415	7 020			50
	3 305	4 080	4 650	5 270	5 950	6 460	7 210	7 890			40
	3 670	4 530	5 100	5 850	6 605	7 175	8 005	8 760			30
	4 010	4 950	5 610	6 395	7 220	7 840	8 745	9 570			20
	4 375	5 400	6 150	6 975	7 875	8 550	9 540	10 440			10
	2 900	3 450	3 900	4 500	5 150	5 600	6 150	6 700			65
	3 510	4 175	4 775	5 445	6 230	6 775	7 440	8 105			50
	3 945	4 690	5 350	6 120	7 005	7 615	8 365	9 110			40
	4 380	5 210	5 950	6 795	7 775	8 455	9 285	10 115			30
	4 785	5 695	6 200	7 425	8 500	9 240	10 150	11 055			20
	5 220	6 210	7 050	8 100	9 270	10 080	11 070	12 060			10
	3 000	3 620	4 200	4 860	5 145	5 430	5 715	6 000			65
	3 630	4 380	5 000	5 880	6 225	6 570	6 915	7 260			50
	4 080	4 925	5 750	6 610	6 995	7 385	7 770	8 160			40
	4 530	5 465	6 500	7 340	7 770	8 200	8 630	9 060			30
	4 950	5 975	7 050	8 020	8 490	8 960	9 430	9 900			20
	5 400	6 515	7 500	8 750	9 260	9 775	10 285	10 800			10
	3 000	3 660	4 320	4 980	5 410	5 840	6 270	6 700			65
	3 630	4 430	5 225	6 025	6 545	7 065	7 585	8 105			50
	4 080	4 980	5 875	6 775	7 360	7 940	8 525	9 110			40
	4 530	5 525	6 525	7 520	8 170	8 820	9 470	10 115			30
	5 400	6 590	7 775	8 965	9 740	10 510	11 285	12 060			10
	2 890	3 490	4 095	4 700	4 975	5 250	5 525	5 800	6 500		65
	3 495	4 225	4 955	5 685	6 020	6 355	6 685	7 020	7 865		50
	3 930	4 745	5 570	6 390	6 765	7 140	7 515	7 890	8 840		40
	4 365	5 270	6 185	7 095	7 510	7 930	8 345	8 760	9 815		30
	5 200	6 280	7 370	8 460	8 955	9 450	9 945	10 440	11 700		10
	3 000	3 750	4 200	4 750	5 450	6 000	6 500	7 100			65
	3 630	4 540	5 100	5 750	6 595	7 260	7 865	8 590			50
	4 080	5 100	5 650	6 460	7 410	8 160	8 840	9 665			40
	4 530	5 665	6 350	7 175	8 230	9 060	9 815	10 720			30
	4 950	6 190	6 850	7 840	8 995	9 900	10 725	11 715			20
	5 400	6 750	7 500	8 550	9 810	10 800	11 700	12 780			10

AGRITERRA ULTRA

Technical data and load capacities

Tire size	Tread pattern	Service de-scription LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum-ference (mm)	
710/50 R 30.5 IMP°	AGRITERRA ULTRA	173 D	AG 24.00 × 30.5 AG 20.00 × 30.5	720 680	1 488	680	4 475	
750/60 R 30.5 IMP	AGRITERRA ULTRA	181 D	AG 24.00 × 30.5	790	1 672	755	4 998	
850/50 R 30.5 IMP°	AGRITERRA ULTRA	182 D	AG 28.00 × 30.5	880	1 620	732	4 844	
800/65 R 32 IMP°	AGRITERRA ULTRA	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	

* Additional permitted rims may be available on request
° In preparation, please contact Mitas for availability

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



	Tire load capacity (kg) at tire pressure (bar)										Speed (km/h)
	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	5.0	6.0	
	2 725	3 350	3 750	4 375	4 875	5 450	6 000	6 500			65
	3 300	4 055	4 540	5 295	5 900	6 595	7 260	7 865			50
	3 710	4 560	5 100	5 950	6 630	7 415	8 160	8 840			40
	4 115	5 060	5 665	6 610	7 365	8 230	9 060	9 815			30
	4 905	6 030	6 750	7 875	8 775	9 810	10 800	11 700			10
	3 550	4 375	4 975	5 600	6 300	6 900	7 500	8 250			65
	4 295	5 295	6 000	6 775	7 625	8 350	9 075	9 985			50
	4 830	5 950	6 750	7 615	8 570	9 385	10 200	11 220			40
	5 360	6 605	7 550	8 455	9 515	10 420	11 325	12 460			30
	5 860	7 220	8 100	9 240	10 395	11 385	12 375	13 615			20
	6 390	7 875	8 950	10 080	11 340	12 420	13 500	14 850			10
	3 820	4 660	5 500	6 340	6 880	7 420	7 960	8 500			65
	4 620	5 640	6 655	7 670	8 325	8 980	9 630	10 285			50
	5 195	6 340	7 480	8 620	9 355	10 090	10 825	11 560			40
	5 770	7 035	8 305	9 575	10 390	11 205	12 020	12 835			30
	6 875	8 390	9 900	11 410	12 385	13 355	14 330	15 300			10
	4 250	5 300	5 800	6 700	7 750	8 500	9 250				65
	5 145	6 415	7 020	8 105	9 380	10 285	11 195				50
	5 780	7 210	7 890	9 110	10 540	11 560	12 580				40
	6 420	8 005	8 760	10 115	11 705	12 835	13 970				30
	7 015	8 745	9 570	11 055	12 790	14 025	15 265				20
	7 650	9 540	10 440	12 060	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 tire designed for use on fastmoving self-loading forage boxes and trailers at speeds of up to 65 km/h. The larger footprint and low tire pressure protect both grassland and soil. The tire is also suitable for utility vehicles.



AR-04

Radial traction tire 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 tire from damage. Approved for speeds of up to 100 km/h.



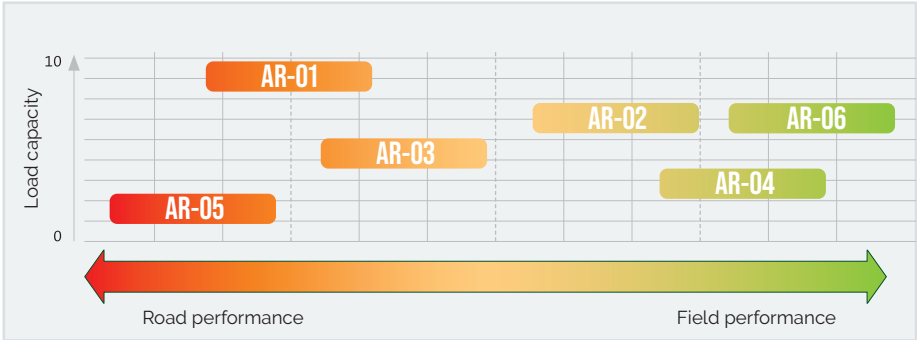
AR-06

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

AR

Agricultural radial tires for trailers

Main applications – Trailer radial tires



Trailer radial tires



Trailer radial tires

Technical data and load capacities

Tire 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	

Tire 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	

* Additional permitted rims may be available 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% (1:1). When operating on slopes greater than 20%, please, contact the producer. Tubeless tires – may be used with a tube.

AR-01



	Tire load capacity (kg) at tire 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

	Tire load capacity (kg) at tire 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 tires

Trailer radial tires

Technical data and load capacities

Tire 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	

Tire 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

Tire 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 ☞	

* Additional permitted rims may be available 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% (1:1). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tires – may be used with a tube.
When fitted on steering axle, load capacities are 80% of the loads for free-rolling applications.



	Tire load capacity (kg) at tire 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

	Tire load capacity (kg) at tire 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	Tire load capacity (kg) at tire 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
	142 A8 ⇨	1 030	1 250	1 450	1 700	1 880	2 060	2 245	2 430	2 650	40
		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



High Capacity Municipal tire 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 the unique design of the tread in the central part.



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

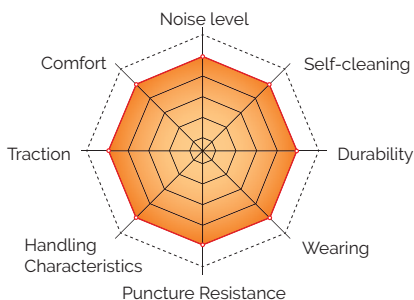


Excellent self-cleaning and very good steering characteristics.

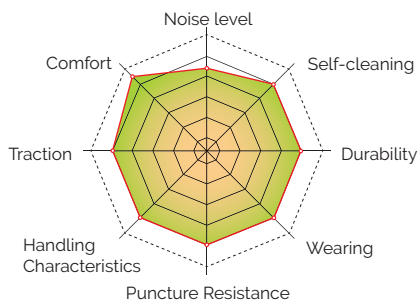


Low noise emission and vibration characteristics due to utilizing the randomization design process that varies the lug pitches, lug lengths and lug alignment for a quieter and smoother ride.

Pitches with the same length



Pitches with different length



Municipal tires – 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

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
250/75 R 16 IND	120 G	W 8	255	785	364	2 350	370	
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	



	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
	1.2	1.6	2.0	2.4	2.8	3.2	3.5	4.0	4.5	
						1 280 1 330 1 390 1 435 1 470 1 600	1 290 1 340 1 400 1 445 1 485 1 615	1 310 1 360 1 420 1 465 1 505 1 640	1 400 1 455 1 520 1 570 1 610 1 750	90 80 65 50 40 30
	925 995 1 065 1 105 1 160 1 330	1 135 1 225 1 310 1 360 1 425 1 635	1 345 1 455 1 555 1 615 1 695 1 940	1 535 1 660 1 770 1 845 1 930 2 215	1 745 1 885 2 015 2 100 2 200 2 520	1 960 2 115 2 260 2 355 2 465 2 825	2 100 2 270 2 425 2 525 2 645 3 030	2 360 2 550 2 725 2 835 2 970 3 405		65 50 40 30 20 10
	1 065 1 150 1 200 1 250 1 305 1 500	1 310 1 415 1 475 1 535 1 610 1 845	1 555 1 680 1 755 1 825 1 910 2 190	1 770 1 915 2 000 2 080 2 180 2 500	2 015 2 180 2 275 2 370 2 480 2 845	2 260 2 445 2 550 2 655 2 780 3 190	2 425 2 620 2 735 2 850 2 980 3 420	2 725 2 945 3 075 3 200 3 350 3 845		65 50 40 30 20 10
	1 140 1 235 1 315 1 370 1 435 1 645	1 410 1 525 1 625 1 690 1 770 2 030	1 650 1 785 1 905 1 980 2 075 2 380	1 920 2 075 2 210 2 300 2 410 2 765	2 165 2 335 2 490 2 590 2 715 3 115	2 430 2 625 2 800 2 910 3 050 3 500				65 50 40 30 20 10
	1 315 1 420 1 530 1 590 1 665 1 910	1 625 1 755 1 885 1 960 2 055 2 360	1 905 2 055 2 210 2 300 2 410 2 765	2 210 2 390 2 570 2 670 2 800 3 210	2 490 2 690 2 895 3 010 3 155 3 620	2 800 3 025 3 250 3 380 3 545 4 065				65 50 40 30 20 10
	1 530 1 650 1 765 1 835 1 920 2 205	1 885 2 035 2 175 2 260 2 370 2 720	2 210 2 385 2 550 2 650 2 780 3 190	2 570 2 775 2 965 3 080 3 230 3 705	2 895 3 125 3 340 3 470 3 640 4 175	3 250 3 510 3 750 3 900 4 090 4 690				65 50 40 30 20 10
	1 210 1 305 1 410 1 465 1 535 1 765	1 495 1 610 1 740 1 810 1 895 2 175	1 750 1 890 2 040 2 120 2 225 2 550	2 035 2 195 2 370 2 465 2 585 2 965	2 290 2 475 2 670 2 775 2 910 3 340	2 575 2 780 3 000 3 120 3 270 3 750				65 50 40 30 20 10
	1 410 1 525 1 620 1 685 1 765 2 030	1 740 1 880 2 000 2 080 2 180 2 505	2 040 2 205 2 345 2 440 2 555 2 935	2 370 2 560 2 725 2 835 2 970 3 410	2 670 2 885 3 070 3 195 3 345 3 840	3 000 3 240 3 450 3 590 3 760 4 315				65 50 40 30 20 10

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Technical data and load capacities

Tire 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 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	
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	
600/70 R 30 IND*	4.0	(D)W 18 L DW 20 B	601 621	1 602	710	4 715	750	
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	



	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
	1.2	1.6	2.0	2.4	2.8	3.2	3.5	4.0	4.5	
	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
	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
	3 000	3 650	4 000	4 250	4 750	5 300				65
	3 240	3 940	4 320	4 590	5 130	5 725				50
	3 450	4 200	4 600	4 890	5 465	6 150				40
	3 600	4 380	4 800	5 100	5 700	6 360				30
	3 780	4 600	5 040	5 355	5 985	6 680				20
	4 320	5 255	5 760	6 120	6 840	7 630				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

HCM

Technical data and load capacities

Tire size	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	
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	
710/70 R 42 IND*	180 D (185 A8)	DW 23 B DW 25 B DW 21 B	726 746 706	2 061	938	6 150	975	

* Additional permitted rims may be available on request

* In preparation, please contact Mitas for availability

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 tires – may be used with a tube.

HCM



	Tire load capacity (kg) at tire pressure (bar)									Speed (km/h)
	1.2	1.6	2.0	2.4	2.8	3.2	3.5	4.0	4.5	
	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
	4 500	5 600	6 150	6 500	7 100	8 000				65
	4 860	6 050	6 640	7 020	7 670	8 640				50
	5 175	6 440	7 070	7 475	8 165	9 250				40
	5 400	6 720	7 380	7 800	8 520	9 600				30
	5 670	7 055	7 750	8 190	8 945	1 080				20
	6 480	8 065	8 855	9 360	10 225	11 520				10



Agro-industrial radial tires

TI-20

Innovative tread pattern.

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

Priority to traction.

Designed for **muddy conditions.**

Very good resistance to damage.



Agro-industrial TI

Technical data and load capacities

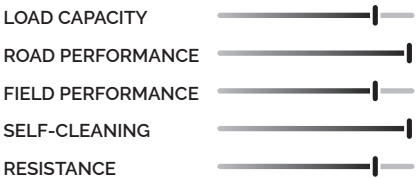
Tire size	Tread pattern Type	Service description LI/SS	Rims (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
340/80 R 18 IND	TI-20 TL	143 A8	11×18 (12×18, W 10×18, W 11×18)	343	1 001	449	2 993	
480/80 R 26 IND	TI-20 TL	160 A8	DW 15 L×26 (DW 16 L×26)	500	1 428	640	4 250	
440/70 R 28 IND	AC 70 G TL	152 A8 (152 B)	W 13 W 14 L W 15	435 445 455	1 348	604	4 027	

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded. All load values are valid for ground slopes up to and including 20% (1:1). When operating on slopes greater than 20%, please, contact the producer. Tubeless tires - may be used with a tube.

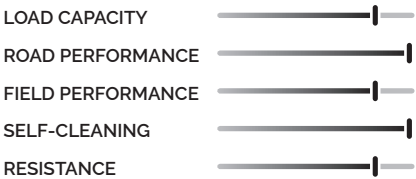
	Tire load capacity (kg) at speed (km/h)							Tire pressure (bar)
	0	10	10 Cyclic	20	30	40	50	
	3 760	2 045	2 450	1 780	1 700	1 635	1 570	2.0
	4 390	2 390	2 865	2 080	1 985	1 910	1 740	2.5
	5 015	2 725	3 270	2 375	2 270	2 180	1 985	3.0
	5 635	3 060	3 675	2 670	2 550	2 450	2 230	3.5
	6 265	3 405	4 090	2 970	2 835	2 725	2 480	4.0
	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



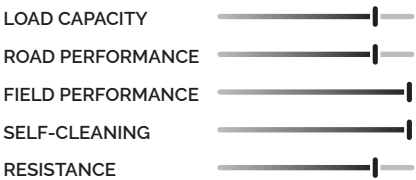
AC 70 G



MPT-21



AC 70+



Multipurpose radial tires

AC 70 G, MPT-21, AC 70+



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.



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



Multipurpose radial tires

Technical data and load capacities

Tire 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	



														Speed (km/h)	
	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0		
	460 500 720	460	510	570	630	740	880	1 030	1 180	(4,25 bar) 1 700 3 060				90	
65															
50															
40															
30															
		820	920	1 030	1 130	1 330	1 600	1 860	2 120					10	
	580 630 900	570	650	720	790	930	1 110	1 280	1 450					90	
65															
50															
40															
30															
		1 030	1 160	1 290	1 420	1 680	1 990	2 300	2 610					10	
	790 860 1 240	780	880	980	1 080	1 280	1 550	1 830	2 120					90	
65															
50															
40															
30															
		1 410	1 590	1 770	1 940	2 300	2 790	3 290	3 820					10	
	790 860 1 240	780	880	980	1 080	1 280	1 550	1 830	2 120	2 575 2 795 2 885 2 960 3 220 4 635				90	
65															
50															
40															
30															
		1 410	1 590	1 770	1 940	2 300	2 790	3 290	3 820					10	
	660 720 1 040	660	740	820	900	1 060	1 260	1 460	1 650					90	
65															
50															
40															
30															
		1 180	1 330	1 480	1 630	1 920	2 270	2 620	2 970					10	
	790 860 1 240	790	890	980	1 080	1 280	1 520	1 760	2 000					90	
65															
50															
40															
30															
		1 420	1 600	1 770	1 950	2 300	2 730	3 170	3 600					10	
	600 660 940	600	670	750	820	970	1 160	1 340	1 510	1 690	(4,75 bar) 1 950 3 040				90
65															
50															
40															
30															
		1 080	1 210	1 350	1 480	1 750	2 080	2 400	2 720					10	

Multipurpose radial tires

Technical data and load capacities

Tire 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	
365/80 R 20 MPT (14.5 R 20)	MPT-21 TL	152 J	11 12	360	1 092	493	3 276	
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	
405/70 R 20 MPT (16/70 R 20)	MPT-21 TL	152 J	13 12	407	1 076	492	3 228	
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	

AC 70 G



MPT-21



														Speed (km/h)
	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0	
		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
	820	940	1 050	1 170	1 290	1 520	1 820	2 130	2 440					40
	890	1 020	1 150	1 270	1 400	1 650	1 990	2 320	2 650					30
	1 280	1 460	1 650	1 830	2 010	2 380	2 870	3 340	3 820					10
				1 040	1 170	1 435	1 710	1 985	2 180	2 370	2 645	2 915	(6.25 bar) 3 550	100
				1 090	1 225	1 490	1 775	2 060	2 265	2 470	2 745	3 025	3 710	80
				1 120	1 250	1 520	1 810	2 100	2 315	2 530	2 815	3 095	3 800	70
				1 165	1 310	1 605	1 915	2 225	2 440	2 655	2 960	3 265	3 975	50
				1 190	1 330	1 620	1 940	2 255	2 490	2 725	3 025	3 325	4 080	40
				1 650	1 840	2 225	2 660	3 090	3 440	3 790	4 195	4 595	5 600	10
	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
	1 360	1 550	1 745	1 940	2 125	2 520	2 935	3 330	4 030					10
		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
	980	1 120	1 260	1 400	1 540	1 820	2 090	2 350	2 580					40
	1 060	1 210	1 370	1 520	1 670	1 970	2 270	2 550	2 800					30
	1 530	1 750	1 970	2 190	2 400	2 840	3 270	3 670	4 030					10
				1 055	1 175	1 425	1 735	2 010	2 285	2 595	2 905	3 120	3 550	100
				1 090	1 220	1 475	1 800	2 090	2 385	2 700	3 015	3 240	3 710	80
				1 110	1 240	1 505	1 830	2 130	2 430	2 750	3 070	3 300	3 800	70
				1 180	1 320	1 595	1 945	2 250	2 560	2 905	3 255	3 490	3 975	50
				1 200	1 340	1 625	1 980	2 300	2 620	2 965	3 305	3 560	4 080	40
				1 670	1 865	2 255	2 740	3 170	3 600	4 055	4 505	4 875	5 600	10
		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
	1 120	1 280	1 440	1 610	1 770	2 090	2 480	2 860	3 240	3 620				40
	1 220	1 400	1 570	1 740	1 920	2 270	2 690	3 110	3 530	3 940				30
	1 760	2 010	2 260	2 510	2 760	3 270	3 880	4 480	5 080	5 670				10
		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
	1 120	1 280	1 440	1 610	1 770	2 090	2 480	2 860	3 240	3 620	4 200	4 890		40
	1 220	1 400	1 570	1 740	1 920	2 270	2 690	3 110	3 530	3 940	4 560	5 310		30
	1 760	2 010	2 260	2 510	2 760	3 270	3 880	4 480	5 080	5 670	6 570	7 650		10

Multipurpose radial tires

Technical data and load capacities

Tire size	Tread pattern Type	Service description LI/SS	Rims * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
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	
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	
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	

* Additional permitted rims may be available on request

Overloading of the tires is not permitted.
After 2 hours of driving on highways ½ hour stop for cooling down of the tires.
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 tires 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 tires – may be used with a tube.

AC 70 +



AC 70 G



													Speed (km/h)
	0.8	1.0	1.2	1.4	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0
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	3 960	4 500	90
	1 370	1 550	1 720	1 890	2 235	2 615	2 985	3 340	3 675	4 000	4 295	4 885	65
	1 420	1 600	1 770	1 950	2 305	2 700	3 080	3 445	3 795	4 130	4 435	5 040	50
	1 460	1 640	1 820	2 005	2 365	2 770	3 165	3 540	3 900	4 240	4 550	5 175	40
	1 580	1 780	1 980	2 175	2 575	3 015	3 440	3 845	4 235	4 610	4 950	5 625	30
	2 280	2 570	2 850	3 135	3 705	4 340	4 950	5 540	6 100	6 640	7 125	8 100	10
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
1 230 1 330 1 920	1 220	1 370	1 520	1 670	1 980	2 440	2 930	3 450					90
	1 320	1 490	1 650	1 820	2 150	2 650	3 180	3 740					65
	1 370	1 540	1 710	1 880	2 220	2 740	3 290	3 860					50
	1 400	1 580	1 750	1 930	2 280	2 810	3 370	3 970					40
	1 520	1 710	1 900	2 090	2 480	3 050	3 670	4 310					30
	2 190	2 470	2 740	3 020	3 560	4 400	5 280	6 210					10
1 450 1 570 2 270	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
	1 800	2 020	2 250	2 470	2 920	3 550	4 190	4 850					30
	2 590	2 920	3 240	3 560	4 210	5 110	6 030	6 980					10
1 600 1 740 2 500	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
	1 990	2 230	2 480	2 730	3 230	3 850							30
	2 860	3 220	3 580	3 930	4 650	5 540							10



Excellent
traction

TD-10

Lugged tread pattern
for powered axle.



Excellent
traction

MPT-01

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



Excellent
traction

TR-01 (R-4)

Excellent traction
pattern, suitable
for industrial and
agricultural application.

Agro-industrial diagonal tires

MPT-01, TD-10, TR-01

Tire size	MPT-01	TD-10	TR-01
280/80-18	•		
340/80-18	•		
340/80-20	•		
15.5/80-24		•	•
405/70-24	•		
16.5/85-24		•	



Agro-industrial diagonal

Technical data and load capacities

Tire size	Tread pattern	Type	Rims * (permitted)	Tube Flap	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	
280/80 - 18 (10.5 - 18)	MPT-01	TL	9 × 18	10 - 18	270	905	419	2 660	
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 - 20 (12.5 - 20)	MPT-01	TL	11 × 20 (11;12-20SDC)	—	325	1 040	480	3 060	
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	
405/70 - 24 (16/70 - 24)	MPT-01	TL	13 × 24 (13-24SDC)	16/70 - 24	407	1 178	545	3 465	

⁽¹⁾ Reinforced version also available (REINFORCED)



	Ply rating	Service description LI/SS	Tire load capacity (kg) at speed (km/h)						Tire 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
	12 PR	135 B	3 368	2 610	2 400	2 316	2 105		3.25
			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
	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
	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
	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

Agro-industrial diagonal

Technical data and load capacities

Tire size	Tread pattern Type	Tube Flap	Rim * (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
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 tires 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		Tire load capacity (kg) at tire 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	
	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



TL-01



AF-01 & TL-01

Heavy-duty agroforestry tractor tires

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.



Agro-forestry tires AF-01 & TL-01

Technical data and load capacities

Tire 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	

* Additional permitted rims may be available on request

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. TT = Tube Type



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

Designed for tractors and other self-propelled agricultural machinery.



TD series

Technical data and load capacities

Tire 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-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	
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	



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) at speed (km/h)				Tire 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
	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
	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

TD series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
23.1 - 26	TD-01	TL	DW20	(23.1 - 26)	587	1 605	760	4 720	
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	
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	



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) at speed (km/h)				Tire pressure (bar)
			10	20	30	40	
	14 PR	156 A8	4 350	3 565	3 100	2 900	1.1
			4 875	4 000	3 480	3 250	1.4
			5 475	4 490	3 905	3 650	1.7
			6 000	4 920	4 280	4 000	2.0
	6 PR	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
	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
	12 PR	143 A6 (135 A8)	3 500	3 000	2 500	2 000	2.0
	10 PR	140 A6 (132 A8)	3 815	3 270	2 725	2 180	2.3
			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
	12 PR	149 A6 (141 A8)	3 500	3 000	2 500	2 000	2.0
			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
	14 PR	152 A6 (144 A8)	4 355	3 730	3 110	2 490	2.1
			4 550	3 900	3 250	2 575	2.3
			4 745	4 070	3 390	2 710	2.5
			4 970	4 260	3 550	2 800	2.7

TD series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
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	
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	



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) at speed (km/h)				Tire pressure (bar)
			10	20	30	40	
	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
			1 625	1 390	1 160	930	0.9
			1 895	1 625	1 355	1 085	1.2
	6 PR	125 A6 (118 A8)	2 080	1 780	1 485	1 190	1.4
			2 310	1 980	1 650	1 320	1.6
			980	840	700	630	0.8
			1 225	1 050	875	800	1.0
	4 PR	106 A8	1 330	1 140	950	850	1.1
			1 465	1 255	1 045	950	1.3
			2 070	1 775	1 480	1 185	1.7
			2 200	1 885	1 570	1 255	1.9
	8 PR	127 A6 (120 A8)	2 325	1 990	1 660	1 330	2.1
			2 450	2 100	1 750	1 400	2.3
			1 695	1 450	1 210	970	0.9
			2 015	1 730	1 440	1 150	1.2
	6 PR	126 A6 (119 A8)	2 200	1 885	1 570	1 255	1.4
			2 380	2 040	1 700	1 360	1.6

TD series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
13.6-38	TD-13	TT	W12 (W11)	13.6-38	345	1 565	740	4 670	
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 tires are for normal agricultural use and not for continuous highway service.
TL = Tubeless
TT = Tube Type



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) at speed (km/h)				Tire pressure (bar)
			10	20	30	40	
	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
	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



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.

Tractor front tires

for perfect handling on and off the road

Tire size	TF-01	TF-02	TF-03	TF-04
6.00-16			•	
6.50-16			•	
7.50-16	•	•	•	
9.00-16			•	
10.00-16			•	
6.00-18			•	•
6.50-20			•	
7.50-20	•		•	



Tractor front tires

Technical data and load capacities

Tire 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	
10.00-16	TF-03	TT	W8×16 (W8L×16)	9.00-16 10.00-16	274	895	411	2 630	



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) at speed (km/h)				Tire 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
	8 PR	97 A6 (89 A8)	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
	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

Tractor front tires

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
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 tires are for normal agricultural use and not for continuous highway service.
TL = Tubeless
TT = Tube Type



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) at speed (km/h)				Tire pressure (bar)
			10 *	20	30	40	
	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



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 tires

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 tires

Technical data and load capacities

Tire 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	
11.0/65 - 12	TD-10	TT	9.00×12 (7.00×12)	—	281 261	692	310	2 125	



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tire 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 / 260 405 / 295 445 / 320 485 / 340 495 / 350 520 / 370 550 / 390	325 / 230 360 / 260 395 / 280 430 / 300 440 / 310 460 / 325 485 / 345	305 / 215 335 / 245 370 / 260 400 / 285 410 / 290 435 / 305 455 / 325	285 / 200 315 / 225 345 / 245 375 / 265 385 / 270 405 / 285 425 / 300	255 / 180 285 / 205 310 / 225 340 / 240 345 / 245 365 / 260 385 / 270	1.50 1.75 2.00 2.25 2.50 3.00 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 / 265 400 / 285 430 / 305 475 / 345 555 / 405 610 / 440 695 / 475 730 / 505 810 / 560	330 / 235 360 / 255 385 / 275 430 / 310 500 / 365 550 / 395 625 / 425 655 / 455 730 / 505	310 / 225 340 / 240 365 / 260 405 / 290 470 / 345 520 / 375 590 / 400 620 / 430 690 / 475	290 / 210 315 / 225 345 / 245 375 / 275 440 / 325 500 / 355 550 / 380 580 / 405 650 / 450	260 / 188 285 / 202 307 / 218 340 / 245 395 / 288 437 / 315 495 / 338 520 / 362 580 / 400	0.80 1.00 1.20 1.50 2.00 2.40 2.75 3.00 3.50
	4 PR	72 A6	– / 458	– / 405	– / 380	– / 355		2.40
	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

Tractor small tires

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
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	
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	



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tire pressure (bar)
			10	20	25	30	40	
	4 PR	72/60 A6	335 / 235	295 / 215	280 / 195	260 / 185	235 / 170	1.00
			425 / 300	375 / 265	355 / 250	330 / 230	295 / 210	1.50
			460 / 325	405 / 285	380 / 270	355 / 250	320 / 225	1.70
	6 PR	84/71 A8	396 / 270	357 / 243	337 / 230	315 / 218	283 / 193	1.25
			434 / 300	391 / 270	369 / 255	344 / 241	310 / 214	1.50
			507 / 357	456 / 321	431 / 303	402 / 288	362 / 255	2.00
			542 / 381	488 / 343	461 / 324	425 / 307	387 / 272	2.20
			578 / 405	520 / 364	491 / 344	456 / 325	413 / 289	2.50
			638 / 444	575 / 399	543 / 377	508 / 356	456 / 317	3.00
			700 / 483	630 / 435	595 / 411	560 / 387	500 / 345	3.50
	6 PR	94/82 A8	435 / 310	390 / 280	370 / 265	345 / 250	310 / 222	0.80
			475 / 335	430 / 300	405 / 285	375 / 270	340 / 239	1.00
			495 / 350	445 / 315	420 / 300	400 / 280	355 / 250	1.20
			600 / 435	540 / 395	510 / 370	475 / 350	430 / 312	1.50
			650 / 475	585 / 425	555 / 400	515 / 380	465 / 338	1.80
			705 / 515	635 / 460	600 / 435	560 / 410	505 / 367	2.10
			740 / 540	670 / 485	630 / 460	600 / 430	530 / 385	2.40
			790 / 560	710 / 505	670 / 475	630 / 450	565 / 401	2.70
			840 / 595	755 / 535	715 / 505	670 / 475	600 / 425	3.00
			890 / 630	800 / 565	755 / 535	710 / 505	635 / 450	3.30
			940 / 665	845 / 600	795 / 565	750 / 530	670 / 475	3.60
	8 PR	100/88 A8	1 010 / 710	910 / 640	860 / 600	810 / 565	720 / 505	4.00
			1 065 / 740	960 / 670	905 / 630	850 / 595	760 / 530	4.40
			1 120 / 785	1 010 / 705	950 / 670	895 / 630	800 / 560	4.80
	4 PR	100/88 A8	1 030 / 720	925 / 650	875 / 615	825 / 575	735 / 515	2.00
			1 120 / 785	1 010 / 705	950 / 665	890 / 625	800 / 560	2.50
	10 PR	122/111 A8	1 665 / 1 210	1 500 / 1 090	1 415 / 1 030	1 335 / 970	1 190 / 865	2.50
			1 850 / 1 330	1 665 / 1 195	1 570 / 1 130	1 480 / 1 065	1 320 / 950	3.00
			1 910 / 1 380	1 720 / 1 240	1 625 / 1 170	1 530 / 1 105	1 320 / 950	3.25
			1 975 / 1 430	1 775 / 1 285	1 680 / 1 215	1 580 / 1 140	1 410 / 1 020	3.50
			2 100 / 1 525	1 890 / 1 375	1 785 / 1 295	1 680 / 1 220	1 500 / 1 090	4.00
	10 PR	130/119 A8	1 820 / 1 510	1 640 / 1 360	1 545 / 1 285	1 455 / 1 210	1 300 / 1 080	2.25
			2 065 / 1 580	1 860 / 1 425	1 755 / 1 345	1 650 / 1 265	1 475 / 1 130	2.50
			2 430 / 1 735	2 185 / 1 560	2 065 / 1 475	1 945 / 1 390	1 735 / 1 240	3.00
			2 660 / 1 905	2 395 / 1 715	2 260 / 1 620	2 130 / 1 525	1 900 / 1 360	3.50
	14 PR	139/126 A8	2 970 / 2 170	2 670 / 1 955	2 525 / 1 845	2 375 / 1 735	2 120 / 1 550	4.00
			3 260 / 2 310	2 935 / 2 080	2 775 / 1 965	2 610 / 1 850	2 330 / 1 650	4.50
			3 400 / 2 380	3 060 / 2 140	2 890 / 2 035	2 720 / 1 905	2 430 / 1 700	4.75
	6 PR	91/79 A8	625 / 440	560 / 395	530 / 375	500 / 350	445 / 315	1.50
			730 / 520	655 / 465	620 / 440	580 / 410	520 / 370	2.00
			820 / 580	735 / 525	695 / 495	655 / 460	585 / 415	2.50
			860 / 610	775 / 550	730 / 520	690 / 490	615 / 437	2.75
	8 PR	100/88 A8	930 / 650	840 / 585	790 / 555	745 / 515	665 / 465	3.00
			1 030 / 720	925 / 650	875 / 615	825 / 570	735 / 515	3.50
			1 120 / 785	1 010 / 705	950 / 665	895 / 615	800 / 560	4.00

Tractor small tires

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
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 tires are for normal agricultural use and not for continuous highway service.

TL = Tubeless

TT = Tube Type



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tire pressure (bar)
			10	20	25	30	40	
			–/ 450	–/ 395	–/ 375	–/ 350	–/ 315	1.50
			–/ 530	–/ 465	–/ 440	–/ 410	–/ 370	2.00
			–/ 595	–/ 525	–/ 495	–/ 460	–/ 410	2.50
			–/ 630	–/ 550	–/ 520	–/ 490	–/ 437	2.80
			–/ 660	–/ 625	–/ 585	–/ 545	–/ 510	1.60
			–/ 850	–/ 800	–/ 750	–/ 700	–/ 655	2.40
			–/ 1 010	–/ 955	–/ 890	–/ 830	–/ 775	3.20
			905 / 630	815 / 565	770 / 535	720 / 500	645 / 450	1.50
			1 065 / 740	960 / 665	905 / 630	850 / 585	760 / 525	2.00
			1 120 / 785	1 010 / 705	950 / 665	895 / 630	800 / 560	2.25
			1 220 / 840	1 095 / 755	1 035 / 715	975 / 665	870 / 600	2.50
			1 360 / 935	1 220 / 840	1 155 / 795	1 085 / 740	970 / 665	3.00
			1 400 / 965	1 260 / 870	1 190 / 820	1 120 / 775	1 000 / 690	3.25
			905 / 630	815 / 565	770 / 535	720 / 500	645 / 450	1.50
			1 065 / 740	960 / 665	905 / 630	850 / 585	760 / 525	2.00
			1 120 / 785	1 010 / 705	950 / 665	895 / 630	800 / 560	2.25
			985 / 690	890 / 620	840 / 585	790 / 545	705 / 490	1.50
			1 155 / 810	1 040 / 730	980 / 690	925 / 640	825 / 575	2.00
			1 225 / 680	1 105 / 775	1 040 / 730	980 / 690	875 / 615	2.25
			985 / 690	890 / 620	840 / 585	790 / 545	705 / 490	1.50
			1 155 / 810	1 040 / 730	980 / 690	925 / 640	825 / 575	2.00
			1 225 / 680	1 105 / 775	1 040 / 730	980 / 690	875 / 615	2.25
			915 / 530	810 / 465	760 / 440	710 / 410	630 / 370	0.80
			1 045 / 660	925 / 580	865 / 545	810 / 510	720 / 460	1.20
			1 175 / 785	1 035 / 695	975 / 655	910 / 610	810 / 550	1.60
			1 305 / 915	1 150 / 810	1 080 / 760	1 010 / 710	900 / 630	2.00



IM-01

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



IM-03

A classic implement design for universal use.



IM-04

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



IM-07

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



IM-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.



G 1

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

IM series

Implement diagonal free-rolling tires



B 3

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



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

Tire 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	Tire load capacity (kg) at speed (km/h)					Tire 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

Technical data and load capacities

Tire 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	
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	
19.0/45 - 17	IM - 04	TL	16.00×17	—	491	866	390	2 546	



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) at speed (km/h)					Tire pressure (bar)
			10	20	30	40	50	
			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
	10 PR	122 A8	2 100	1 890	1 680	1 500	1 350	4.00
			2 240	2 015	1 790	1 600	1 440	4.50
	12 PR	125 A8	2 310	2 080	1 850	1 650	1 485	4.75
			2 430	2 185	1 945	1 735	1 560	5.00
	14 PR ⁽¹⁾	130 A8	2 660	2 395	2 130	1 900	1 710	5.50
			3 025	2 720	2 420	2 160	1 945	6.00
			3 380	3 045	2 705	2 415	2 175	6.50
	18 PR ⁽¹⁾	143 A8	3 815	3 435	3 050	2 725	2 455	7.10
			2 065	1 860	1 650	1 475	1 330	2.50
			2 430	2 185	1 945	1 735	1 565	3.00
	10 PR	130 A8	2 660	2 395	2 130	1 900	1 710	3.50
			2 815	2 535	2 250	2 010	1 810	3.75
	12 PR	134 A8	2 970	2 670	2 375	2 120	1 910	4.00
			3 260	2 935	2 610	2 330	2 095	4.50
	14 PR	139 A8	3 400	3 060	2 720	2 430	2 185	4.75
			3 470	3 125	2 780	2 480	2 230	5.00
	16 PR ⁽²⁾	141 A8	3 605	3 245	2 885	2 575	2 320	5.40
			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
	14 PR	140 A8	3 500	3 150	2 800	2 500	2 250	3.50
		145 A8	4 060	3 650	3 250	2 900	2 610	3.60
			4 410	3 970	3 530	3 150	2 835	4.00
			4 690	4 220	3 750	3 350	3 015	5.00
		152 A8	4 970	4 475	3 975	3 550	3 195	6.00
			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
	14 PR	144 A8	3 920	3 530	3 135	2 800	2 520	5.25
			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
	18 PR	157 A8	5 775	5 195	4 620	4 125	3 715	5.50

⁽¹⁾ Reinforced version also available (REINFORCED)

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

IM series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
500/50-17	IM-07	TL	16.00×17	—	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	
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 tires are for normal agricultural use and not for continuous highway service.
TL = Tubeless
TT = Tube Type



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) at speed (km/h)					Tire pressure (bar)
			10	20	30	40	50	
			3 330	3 000	2 665	2 380	2 140	2.00
			3 815	3 435	3 050	2 725	2 455	2.50
			4 200	3 780	3 360	3 000	2 700	3.00
	14 PR	149 A8	4 550	4 095	3 640	3 250	2 925	3.50
			4 985	4 485	3 985	3 560	3 200	4.00
	18 PR	155 A8	5 425	4 880	4 340	3 875	3 490	4.40
			2 715	2 445	2 175	1 940	1 745	2.25
			2 885	2 595	2 305	2 060	1 855	2.50
			3 305	2 975	2 645	2 360	2 125	3.00
			3 565	3 205	2 850	2 545	2 290	3.50
			3 870	3 485	3 095	2 765	2 490	4.00
	14 PR	145 A8	4 060	3 655	3 250	2 900	2 610	4.25
			4 145	3 730	3 315	2 960	2 665	4.50
	16 PR	147 A8	4 305	3 875	3 445	3 075	2 770	5.00
			4 145	3 730	3 315	2 960	2 665	4.50
	16 PR	147 A8	4 305	3 875	3 445	3 075	2 770	5.00
			2 850	2 565	2 280	2 035	1 830	1.50
			3 310	2 980	2 650	2 365	2 130	2.00
			3 765	3 390	3 015	2 690	2 420	2.50
			4 215	3 795	3 370	3 010	2 710	3.00
			4 660	4 195	3 730	3 330	2 995	3.50
			5 125	4 610	4 100	3 660	3 295	4.00
	12 PR	155 A8	5 425	4 885	4 340	3 875	3 490	4.25
			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
	16 PR	159 A8	6 125	5 515	4 900	4 375	3 940	3.00
			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
	16 PR	163 A8	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-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-11

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



TR-12

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

TR series

Implement diagonal traction tires

Tire size	TR-01	TR-03	TR-04	TR-06	TR-07	TR-08	TR-11	TR-12
31 × 15.50-15				•	•			
10.0/75-15.3		•	•					
11.5/80-15.3		•						
400/60-15.5						•		
15.0/55-17	•							
480/45-17	•							
12.0/75-18		•					•	
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

Tire 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	Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tire 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
	14 PR	130/118 A8	2 100 / 1 525	1 890 / 1 375	1 680 / 1 220	1 500 / 1 090	1 350 / 980	4.00
			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
	10 PR	122/111 A8	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
			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
	10 PR	122/111 A8	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
			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
	10 PR	130/119 A8	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
			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
	(1)	145/132 A8	3 500 / 2 450	3 150 / 2 205	2 800 / 1 960	2 500 / 1 750	2 250 / 1 575	3.50
			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

Technical data and load capacities

Tire 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	—	391	872	410	2 565	
480/45 - 17 IMP	TR-01	TL	15.00×17 (16.00×17)	—	479	864	410	2 576	
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	
500/45 - 20	TR-12	TL	16.00×20 DC	—	490	980	445	2 910	
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	—	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	



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tire pressure (bar)
			10	20	30	40	50	
		152/140 A8	4 410 / 3 135 4 690 / 3 305 4 970 / 3 500	3 970 / 2 820 4 220 / 2 975 4 475 / 3 150	3 530 / 2 510 3 750 / 2 645 3 975 / 2 800	3 150 / 2 240 3 350 / 2 360 3 550 / 2 500	2 835 / 2 015 3 015 / 2 125 3 195 / 2 250	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
	14 PR	137/125A8	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
	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
		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
	16 PR	159/147 A8	3 955 / 2 700 4 390 / 3 050 4 825 / 3 390 5 250 / 3 710 5 690 / 4 010 6 125 / 4 305	3 560 / 2 430 3 950 / 2 745 4 340 / 3 050 4 725 / 3 340 5 120 / 3 610 5 515 / 3 875	3 165 / 2 160 3 510 / 2 440 3 860 / 2 710 4 200 / 2 970 4 555 / 3 210 4 900 / 3 445	2 825 / 1 930 3 135 / 2 180 3 445 / 2 420 3 750 / 2 650 4 065 / 2 865 4 375 / 3 075	2 545 / 1 735 2 820 / 1 960 3 100 / 2 180 3 375 / 2 385 3 660 / 2 580 3 940 / 2 770	1.50 1.80 2.10 2.40 2.70 3.00
		170/158 A8	7 840 / 5 600 8 400 / 5 950	7 055 / 5 040 7 560 / 5 355	6 270 / 4 480 6 720 / 4 760	5 600 / 4 000 6 000 / 4 250	5 040 / 3 600 5 400 / 3 825	4.00 4.50
	16 PR	167/155 A8	3 205 / 2 279 4 120 / 2 930 5 036 / 3 581 5 799 / 4 123 6 714 / 4 774 7 630 / 5 425	2 884 / 2 051 3 708 / 2 637 4 532 / 3 222 5 219 / 3 711 6 043 / 4 297 6 867 / 4 883	2 564 / 1 823 3 296 / 2 344 4 029 / 2 864 4 639 / 3 298 5 372 / 3 819 6 104 / 4 340	2 289 / 1 628 2 943 / 2 093 3 597 / 2 558 4 142 / 2 945 4 796 / 3 410 5 450 / 3 875	2 060 / 1 465 2 649 / 1 883 3 237 / 2 302 3 728 / 2 651 4 316 / 3 069 4 905 / 3 488	0.80 1.20 1.60 2.00 2.40 2.80
		171/159 A8	7 060 / 4 940 7 360 / 5 220 7 700 / 5 470	6 495 / 4 540 6 775 / 4 800 7 070 / 5 030	5 930 / 4 150 6 185 / 4 385 6 500 / 4 640	5 650 / 3 950 5 890 / 4 175 6 150 / 4 375	4 800 / 3 360 5 005 / 3 550 5 225 / 3 720	3.00 3.20 3.40

TR series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	
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 HD	TL	20.00 × 22.5	—	611	1 172	510	3 440	

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



	Ply rating PR	Service description LI/SS	Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h)					Tire pressure (bar)
			10	20	30	40	50	
			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
		161/149 A8	6 475 / 4 550	5 830 / 4 095	5 180 / 3 640	4 625 / 3 250	4 160 / 2 925	3.20
			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
		172/160 A8	8 820 / 6 300	7 940 / 5 670	7 055 / 5 040	6 300 / 4 500	5 670 / 4 050	6.00
		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



B 11



B 15



V-5501



V-5501A

Bantam tires

for light agricultural equipment and hand trucks

Tire size	Tread pattern	Ply rating PR	Service description LI/SS	Type	Rim (permitted)	Tube Flap	Section width (mm)	Overall diameter (mm)	Tire load capacity (kg)	Tire 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 tires are for normal agricultural use and not for continuous highway service.
TT = Tube Type



Tread pattern marking TRA – United States

Production name	TRA Marking
GRANTERRA	R-1W
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 ULTRA SP	I-3 / HF-2
AGRITERRA ULTRA	I-3 / HF-3
HCM	R-4
TI-20	R-4
MPT-01	R-1W
AC 70+	R-1
AF-01	R-1
TL-01	R-1
TD-01	R-1
TD-02	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-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-06	I-3
TR-07	I-3
TR-08	I-3 / HF-2
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 tires clean and away from heat, light, ozone or hydrocarbon sources.
- > Avoid prolonged exposure of the tires to direct sunlight.
- > Avoid any contact with grease, petrol, volatile solvents or other substances that may deteriorate the rubber.
- > Avoid horizontal storage for tubeless tires, only small size tires may be stacked or stored flat (maximum 6 months).
- > When tires are stored flat (horizontal), the position must be lug against lug.
- > Reduce inflation pressure when tires are stored fitted on rims.
- > Ensure there is no water or moisture inside the tire.
- > Never store tires directly in contact with the ground for long periods.

Tire repairs

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

Proper use of tires

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



Check inflation pressure regularly.



Avoid contact with grease, oil and other chemicals.



Inspect tires for damage and irregularities.



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

Fitting

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

Liquid ballasting of tractor tires

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

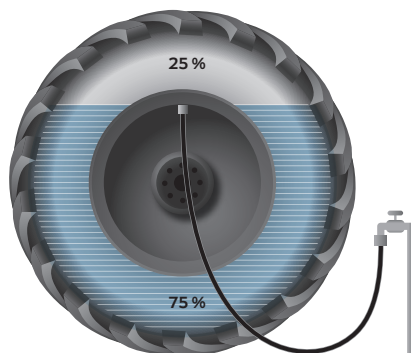
Instructions for draining liquid

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 tire tube, then screw the washer down over the stem of the valve.
4. Inflate the tire with air.
5. Remove the internal valve stem and let the remaining water drain from the tire.
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 tire 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 tires

Quantity when approx. 75 % full

Inch	Tire size (Alternative tire 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	Tire size (Alternative tire 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
25"	1000/50 R 25	SFT	1080
26"	620/75 R 26	SFT	505
	750/65 R 26	SFT	600
28"	280/85 R 28 (11.2 R 28)	AC 85	100
	320/85 R 28 (12.4 R 28)	AC 85	130
	340/85 R 28 (13.6 R 28)	AC 85	160
	380/70 R 28	HC 70	165
	380/70 R 28	AC 70 T	165
	380/85 R 28 (14.9 R 28)	AC 85	205
	400/80 R 28 IND	HCM	205
	420/70 R 28	HC 70	200
	420/70 R 28	AC 70 T	200
	420/70 R 28	AC 70 G	200
	VF 420/85 R 28 (16.9 R 28)	HC 2000	250
	420/85 R 28 (16.9 R 28)	AC 85	250
	440/65 R 28	AC 65	200

Inch	Tire size (Alternative tire 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	Tire size (Alternative tire 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
34"	900/70 R 32	SFT	1200
	1050/50 R 32	SFT	1280
	1250/50 R 32	SFT	1500
	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 tires

Quantity when approx. 75 % full

Inch	Tire size (Alternative tire 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
	VF 650/60 R 34	GRANTERRA	540
	650/60 R 34	SFT	540
	VF 650/65 R 34	GRANTERRA	600
	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

Inch	Tire size (Alternative tire size)	Tread pattern	Liquid (l)
	680/80 R 38 CHO	SFT	865
	710/70 R 38	SFT	800
	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
	300/85 R 42 (11.2 R 42)	AC 90	140
42"	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
	VF 710/75 R 42	GRANTERRA	950
	710/75 R 42	SFT	950
	800/70 R 42 CHO	SFT	1135
	VF 900/60 R 42	GRANTERRA	1320
	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

Inch	Tire size (Alternative tire size)	Tread pattern	Liquid (l)
	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
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
	320/90 R 54	AC 85	255
54"	380/90 R 54	AC 85	345
	VF 380/105 R 54	HC 2000	414
	380/105 R 54	AC 85	414

Tire size diagonal tires	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
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
15.5 - 38	245
16.9 - 38	280
18.4 - 38	370

Explanations referring to tractor tires

Load capacity and speed

When determining the minimum tire 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 tire.

Tire pressure

The tire pressures given in the tables are minimum tire pressures and should be used as a guide only. The given max. air pressures may not be exceeded. All tire pressures refer to the “cold” tire which has been standing outdoors for several hours, not exposed to intense sunlight.

For twin fitments of radial tires on tractors (to minimise ground pressure) a min. tire 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 tire 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 DW/W may be used if the flange height is the same.

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 Tires – loads as in the Table

A8 Tires – 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 tires

IMP = Implement tires

Load capacity and speed

When determining the minimum tire 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.

Tire pressure

The tire pressures given in the tables are minimum tire pressures and should be used as a guide only. The given max. air pressures may not be exceeded.

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

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

The rolling circumference corresponds to the max. load capacity (100%) and is inflated at the corresponding tire pressure as per the table concerned. At 50% of the max. load capacity the rolling circumference is increased by approx. 1% for a radial tire and by approx. 1.8% for a cross-ply tire 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, 02

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

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

AGRITERRA ULTRA

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

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

IMPLEMENT, IMPLEMENT TRACTION, TRACTOR SMALL – FREE ROLLING

Speed (km/h)		0	10	15	20	25	30	35	40	45	50
A6 (30 km/h)	LLV	+65%	+29%	+21%	+14%	+7%	(0)	-5%	-10%	—	—
	HLV	+98%	+55%	+45%	+37%	+28%	+20%	+14%	+8%	—	—
A8 (40 km/h)	LLV	+65%	+40%	+33%	+26%	+19%	+12%	+5%	(0)	- 5%	-10%
	HLV	+98%	+68%	+60%	+51%	+43%	+34%	+26%	+20%	+14%	+8%

IMPLEMENT, IMPLEMENT TRACTION, TRACTOR SMALL – DRIVE WHEELS

Speed (km/h)		0	10	15	20	25	30	35	40	45	50
A6 (30 km/h)	LLV	+135%	+29%	+21%	+14%	+7%	(0)	-5%	-10%	—	—
	HLV	+193%	+84%	+73%	+63%	+53%	+43%	+36%	+29%	—	—
A8 (40 km/h)	LLV	+135%	+40%	+33%	+26%	+19%	+12%	+5%	(0)	-5%	-10%
	HLV	+193%	+100%	+90%	+80%	+70%	+60%	+50%	+43%	+36%	+29%

LLV = Low Load Variation

HLV = High Load Variation, is where the tire load varies by a factor of "2" or more between loaded and unloaded conditions.

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

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

Terms and abbreviations used in this manual

Acronyms	Meaning	Definition
PR	Ply Rating	Identifies different versions (load capacity/inflation pressure) of tires having the same size designation.
TYPE	Tubeless or Tube Type	Tubeless (TL) – Tires specifically designed for fitment without an inner tube on appropriate rims. Tubeless tires may be used with a tube.
LI	Load Index	Is a numerical code associated with the maximum load a tire can carry at the speed indicated by its Speed Symbol under service conditions specified by the tire manufacturer.
SS	Speed Symbol	Indicated the maximum speed at which the tire can carry a load corresponding to its Load Index under service conditions specified the tire 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 tire for all conditions and types of service.
RIM (PERMITTED)	Permitted Rim	Any rim which can be permitted in addition to the recommended rim.
	New Tire Dimensions	The dimensions of an unloaded new tire 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 tire excluding elevations due to labelling (marking), decorations, or protective bands or ribs.
	Overall Diameter (design)	The diameter of an inflated tire at the outermost surface of the tread.
	Static Radius (theoretical nominal)	The radius of the new tire loaded at the maximum load capacity and with the corresponding tire pressure.
	Rolling Circumference (theoretical nominal)	The circumference of the tire loaded at the maximum load capacity and with the corresponding tire pressure.

Acronyms	Meaning	Definition
LOAD CAPACITY	Tire Load Carrying Capacity	The maximum load (kg) a tire 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 tire.
	Inflation Pressure	The "cold" pressure (bar) of the fluid with which the tire is inflated.
HLV	High Load Variation	Is where the tire load varies by a factor of "2" or more between loaded and unloaded conditions. The inflation pressure for HLV application must be increased, consult tire 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 tire 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 Tire 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 tire sizes.
	Nominal Section Width	The section width of an inflated tire mounted on its theoretical rim and indicated in the tire size designation.
IND		Agricultural tires for traction wheels for construction applications with load capacities and inflation pressures which differ from those for tires which the same size designation for use on agricultural tractors.
REINFORCED		Tires with better protection against tire damage (puncture). The load capacity and tire dimensions stay like standard execution.

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