

Mitas

AGRICULTURAL TIRES

Technical manual



Mitas

Application

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Implement cross-ply tires

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HC 2000 (R-1W)

SFT (R-1W)

SST (R-1W)

AC 65 (R-1W)

HC 70 (R-1W)

AC 70T (R-1W)



AC 70 G (R-1W)

AC 85 (R-1W)

HC 1000 (R-1)

AC 85 Sprayer (R-1)

AC 90 Sprayer (R-1)

HC 3000 (R-1W)



HC3000 R (R-1W)

SFT CHO (R-1W)

SFT Combine (R-1W)

AC 70 H (R-1W)

AC 70 N (R-1W)

SFT IMP (R-1W)



SFT N IMP (R-1W)

AC 70 G IMP (R-1W)

AC 65 IMP (R-1W)

Agriterra 02 SP (I-3/HF-2)

Agriterra 02 (I-3/HF-2)

Agriterra 03 (I-3/HF-2)



Agriterra 04 (I-3/HF-2)

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)

HCM (R-4)

TI-20 (R-4)

AC 70 + (R-1W)

TI-05 (R-4)

MPT-01 (R-4)



TD-10 (R-1)

AF-01 (R-1)

TL-01 (R-4)

TD-01 (R-1)

TD-02 (R-1)

TD-05 (R-1)

Tractor radial tires

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Combine radial tires

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Sprayer radial tires

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Trailer radial tires

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TD-08 (R-1)



TD-13 (R-1)



TD-17 (R-2)



TD-19 (R-1)



IM-01 (I-3)



IM-02 (I-3)



IM-03 (I-1)



IM-04 (I-1)



IM-07 (I-1)



IM-09 (I-2)



IM-10 (I-1)



AC 30 (I-3)



G 1 (I-2)



B 3 (I-3)



B 19 (I-1)



B 63 (I-1)



TR-01 (R-1)



TR-03 (R-4)



TR-04 (R-4)



TR-05 (R-4)



TR-06 (I-3)



TR-07 (I-3)



TR-08 (I-3/HF-2)



TR-10 (R-4)



TR-11 (R-4)



TR-12 (R-4)



TS-02 (R-1)



TS-04 (R-1)



TS-05 (R-1)



TS-06 (R-1)



TS-07 (R-1)



B 12 (R-1)



B 16 (R-1)



B 17 (R-1)



B 18 (R-1)



B 64 (R-1)



TF-01 (F-2)



TF-02 (F-2)



TF-03 (F-2)



TF-04 (F-2)



IM-05 (F-2)

Agro-industrial tires

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Tractor cross-ply tires

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Cross-ply tires

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List of tire sizes

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page	
Tractor & Combine radial				
16"	200/70 R 16	AC 70 T	62	
	240/70 R 16	AC 70 T	62	
	260/70 R 16	AC 70 T	62	
	280/70 R 16	AC 70 T	62	
	320/65 R 16	AC 65	44	
18"	280/70 R 18	AC 70 T	62	
	260/70 R 20	AC 70 T	62	
20"	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	64	
	380/70 R 20	AC 70 T	64	
	420/65 R 20	AC 65 N	44	
	420/65 R 20	AC 65	44	
	24"	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
		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	44		
460/70 R 24 IMP	AC 70 G	124		
480/65 R 24	AC 65	44		
480/70 R 24	HC 70	54		
480/70 R 24	AC 70 G	70		
500/70 R 24 IMP	AC 70 G	124		
500/85 R 24 IMP	SFT	124		
540/65 R 24	AC 65	44		
25"	1000/50 R 25	SFT	24, 114	
	620/55 R 26 IMP	SFT	124	
26"	620/75 R 26	SFT	24, 114	
	VF 750/65 R 26 CFO	HC 3000	102	
	750/65 R 26	SFT	24	
28"	280/85 R 28 (11.2 R 28)	AC 85	74	
	320/85 R 28 (12.4 R 28)	AC 85	76	
	340/85 R 28 (13.6 R 28)	AC 85	76	
	380/70 R 28	HC 70	54	
	380/70 R 28	AC 70 T	64	
	380/85 R 28 (14.9 R 28)	AC 85	76	
	420/70 R 28	HC 70	54	
	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	18	
	420/85 R 28 (16.9 R 28)	AC 85	76	

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
	440/65 R 28	AC 65	46
	480/65 R 28	AC 65	46
	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	24
	540/65 R 28	AC 65	46
	600/65 R 28	SFT	24
	600/65 R 28	AC 65	46
	600/65 R 28 IMP	AC 65	126
	600/70 R 28	SFT	24
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	66
	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	66
	480/70 R 30	AC 70 G	70
	500/85 R 30 IMP	SFT	126
	500/85 R 30 IMP	SFT N	128
	VF 540/65 R 30	HC 2000	18
	540/65 R 30	SFT	26
	540/65 R 30	AC 65	46
	540/65 R 30 IMP	AC 65	128
600/65 R 30	AC 65	46	
VF 600/70 R 30	HC 2000	18	
600/70 R 30	SFT	26	
620/70 R 30 IMP	SFT	128	
620/70 R 30 IMP	SFT N	128	
620/75 R 30	SFT	26, 114	
620/75 R 30 IMP	SFT	130	
710/55 R 30	SFT	26	
710/60 R 30	SFT	26	
710/60 R 30 IMP	SFT	130	
710/65 R 30 IMP	SFT	130	
750/55 R 30	SFT	26	
32"	270/80 R 32	AC 90	86
	270/95 R 32	AC 85	86
	320/85 R 32 (12.4 R 32)	AC 85	86
	320/90 R 32	AC 85	86
	IF 650/75 R 32 CFO	AC 70 G	116
	650/75 R 32	AC 75 H	114
	650/75 R 32	AC 75 G	114
	650/75 R 32	AC 70 G	114
	680/85 R 32 CHO	AC 70 G	106
	680/85 R 32	AC 70 G	116
800/65 R 32	AC 70 H	116	
800/65 R 32	AC 70 N	116	
800/70 R 32 CHO	SFT	106	
800/70 R 32	SFT	28, 116	
900/60 R 32 CHO	SFT	106	
900/60 R 32	SFT	28, 116	
900/70 R 32 CHO	SFT	106	
900/70 R 32	SFT	28, 118	

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
	VF 1000/65 R 32 CFO	HC 3000 R	102
	1050/50 R 32 CHO	SFT	106
	1050/50 R 32	SFT	28, 118
	1250/50 R 32 CHO	SFT	108
	1250/50 R 32	SFT	28, 118
34"	320/85 R 34	AC 85	86
	VF 380/85 R 34 (14.9 R 34)	HC 2000	18
	380/85 R 34 (14.9 R 34)	AC 85	78
	VF 420/85 R 34 (16.9 R 34)	HC 2000	18
	420/85 R 34 (16.9 R 34)	AC 85	78
	460/85 R 34 (18.4 R 34)	AC 85	78
	480/70 R 34	HC 70	56
	480/70 R 34	AC 70 T	66
	480/70 R 34	AC 70 G	70
	500/85 R 34 IMP	SFT	130
	500/85 R 34 IMP	SFT N	130
	520/70 R 34	HC 70	56
	520/70 R 34	AC 70 T	66
	520/70 R 34	AC 70 G	70
	VF 540/65 R 34	HC 2000	18
	540/65 R 34	AC 65	46
	VF 580/80 R 34 CFO	HC 3000	102
	600/65 R 34	AC 65	48
	650/60 R 34	SFT	30
	650/65 R 34	SFT	30
	710/60 R 34	SFT	30
36"	270/80 R 36	AC 90	88
	13.6 R 36	AC 90	88
38"	320/85 R 38 (12.4 R 38)	AC 85	88
	340/85 R 38 (13.6 R 38)	AC 85	78, 92
	380/80 R 38 (14.9 R 38)	AC 85	78
	VF 380/95 R 38	HC 2000	18
	380/95 R 38	AC 85	78
	420/85 R 38 (16.9 R 38)	AC 85	78
	460/85 R 38 (18.4 R 38)	AC 85	80
	VF 480/70 R 38	HC 2000	18
	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
	520/85 R 38 (20.8 R 38)	AC 85	80
	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	40
	600/65 R 38	AC 65	48
	VF 650/65 R 38	HC 1000	86
	650/65 R 38	SFT	30
	650/65 R 38	SST	40
	650/65 R 38	AC 65	92
	650/75 R 38	SFT	30
	650/85 R 38	SFT	30
	680/80 R 38 CHO	SFT	108
	710/70 R 38	SFT	32

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
	710/70 R 38	SST	40
	710/70 R 38	AC 65	50
	800/70 R 38 CHO	SFT	108
	800/70 R 38	SFT	32
	900/60 R 38 CHO	SFT	108
	900/60 R 38	SFT	32, 118
42"	300/85 R 42 (11.2 R 42)	AC 90	88
	300/95 R 42 (12.4 R 42)	AC 90	90
	IF 320/90 R 42	AC 85	90
	320/90 R 42	AC 85	90
	480/80 R 42	AC 85	80
	VF 520/85 R 42 (20.8 R 42)	HC 2000	18
	VF 520/85 R 42 CFO (20.8 R 42)	HC 3000	102
	520/85 R 42 (20.8 R 42)	AC 85	80
	VF 580/85 R 42 CFO	HC 3000	102
	580/85 R 42	SFT	32, 120
	VF 650/65 R 42	HC 2000	20
	650/65 R 42	SST	40
	650/65 R 42	AC 65	50
	650/75 R 42	SFT	34
	680/80 R 42 CHO	SFT	110
	680/80 R 42	SFT	34, 120
	VF 710/70 R 42	HC 2000	20
	VF 710/70 R 42 CFO	HC 3000	102
	710/70 R 42	SFT	34
	710/70 R 42	SST	40
	710/75 R 42	SFT	34
	710/75 R 42	SST	40
	800/70 R 42 CHO	SFT	110
	IF 900/60 R 42 CFO	SFT	120
	900/60 R 42 CHO	SFT	110
	900/60 R 42	SFT	34
46"	320/95 R 46	AC 85	90
	VF 380/90 R 46	HC 1000	86
	380/90 R 46	AC 85	90
	VF 480/80 R 46	HC 2000	20
	480/80 R 46	AC 85	80
	520/85 R 46 (20.8 R 46)	AC 85	80
	710/65 R 46	SFT	34
	IF 710/65 R 46	SFT	36
	VF 750/60 R 46	HC 1000	86
48"	270/95 R 48	AC 90	92
	340/90 R 48 (13.6 R 48)	AC 85	92
50"	320/90 R 50	AC 85	92
	380/90 R 50	AC 85	82, 96
	VF 380/105 R 50	HC 1000	86
	VF 480/80 R 50	HC 1000	86
	480/80 R 50	AC 85	82
	VF 480/95 R 50	HC 2000	20
	480/95 R 50	AC 85	82
54"	320/90 R 54	AC 85	92
	VF 320/105 R 54	HC 1000	86
	380/90 R 54	AC 85	92
	VF 380/105 R 54	HC 2000	20
	380/105 R 54	AC 85	94

List of tire sizes

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page	
Trailer radial				
17"	440/50 R 17 IMP	AR-04	148	
	500/40 R 17 IMP	AR-06	148	
	500/50 R 17 IMP	AR-03	148	
18"	355/60 R 18 MPT	AR-05	148	
	385/65 R 22.5 (15 R 22.5)	AR-01	146	
22.5"	445/65 R 22.5 (18 R 22.5)	AR-01	146	
	460/65 R 22.5 IMP	AR-01	146	
26"	500/60 R 22.5 IMP	AGRITERRA 02	138	
	560/45 R 22.5 IMP	AGRITERRA 02	138	
	VF 560/60 R 22.5 IMP	AGRITERRA 02 SP	138	
	560/60 R 22.5 IMP	AGRITERRA 02	138	
	560/60 R 22.5 IMP	AR-02	148	
	600/50 R 22.5 IMP	AGRITERRA 02	138	
	620/40 R 22.5 IMP	AGRITERRA 02	138	
	710/45 R 22.5 IMP	AGRITERRA 02	140	
	620/75 R 26 IMP	AGRITERRA 02	140	
	26.5"	600/55 R 26.5 IMP	AGRITERRA 02	140
30.5"	650/55 R 26.5 IMP	AGRITERRA 02	140	
	650/65 R 26.5 IMP	AGRITERRA 02	140	
	710/50 R 26.5 IMP	AGRITERRA 02	140	
	800/45 R 26.5 IMP	AGRITERRA 02	140	
	600/60 R 30.5 IMP	AGRITERRA 04	140	
	680/60 R 30.5 IMP	AGRITERRA 03	142	
	710/50 R 30.5 IMP	AGRITERRA 02	142	
	750/60 R 30.5 IMP	AGRITERRA 03	142	
	850/50 R 30.5 IMP	AGRITERRA 02	142	
	32"	800/65 R 32 IMP	AGRITERRA 04	142
Municipal, Agro-industrial radial				
18"	340/80 R 18 IND	HCM	152	
	340/80 R 18 IND	TI-20	160	
20"	360/80 R 20 IND	HCM	152	
24"	360/80 R 24 IND	HCM	152	
	400/80 R 24 IND	HCM	152	
26"	440/80 R 24 IND	HCM	152	
	480/80 R 26 IND	TI-20	160	
28"	360/80 R 28 IND	HCM	152	
	400/80 R 28 IND	HCM	152	
30"	440/70 R 28 IND	AC 70 G	160	
	440/80 R 28 IND	HCM	154	
	440/80 R 30 IND	HCM	154	
	540/65 R 30 IND	HCM	154	
34"	440/80 R 34 IND	HCM	154	
	480/80 R 34 IND	HCM	154	
38"	480/80 R 38 IND	HCM	154	
	540/80 R 38 IND	HCM	154	
42"	650/65 R 42 IND	HCM	156	
Multipurpose radial				
16"	265/70 R 16 MPT	AC 70 G	164	
	285/80 R 16 MPT	AC 70 G	164	
17"	425/55 R 17 MPT	AC 70 G	164	
18"	325/70 R 18 MPT	AC 70 G	164	
	365/70 R 18 MPT	AC 70 G	164	
20"	275/80 R 20 MPT	AC 70 G	166	
	335/80 R 20 MPT	AC 70 G	166	
	365/80 R 20 MPT	MPT-21	166	
	375/70 R 20 MPT	AC 70 G	166	
	405/70 R 20 MPT	AC 70 G	166	
	405/70 R 20 MPT	MPT-21	168	
	425/75 R 20 MPT	AC 70 G	168	
	445/65 R 22.5 MPT	AC 70 +	168	
	24"	405/70 R 24 MPT	AC 70 G	168
		445/70 R 24 MPT	AC 70 G	168
	495/70 R 24 MPT	AC 70 G	152	
30"	495/70 R 30 MPT	AC 70 G	152	

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
Agro-industrial cross-ply			
18"	280/80-18 (10.5-18)	MPT-01	172
	275/80-18 MPT (10.5-18)	TD-10	172
	320/80-18	TD-10	178
20"	340/80-18 (12.5-18)	MPT-01	172
	275/80-20 MPT	TD-10	172
	335/80-20 MPT	TD-10	172
	340/80-20 (12.5-20)	MPT-01	172
	360/80-20	TD-10	178
24"	365/80-20 MPT	TD-10	174
	400/70-20	TR-01	174
	405/70-20 (16/70-20)	MPT-01	174
	15.5/80-24	TR-01	174
	15.5/80-24	TD-10	178
	400/80-24 IND (15.5/80-24)	TI-05	176
	405/70-24 (16/70-24)	MPT-01	174
	16.5/85-24	TD-10	178
	17.5L-24	TR-01	174
	460/70-24 IND (17.5L-24)	TI-05	176
460/70-24 IND (17.5L-24)	TR-01	176	
	19.5L-24 IND	TI-05	176
	500/70-24 IND (19.5L-24)	TI-05	176
Tractor Agro-forestry			
24"	380/85-24 (14.9-24)	AF-01	182
28"	380/85-28 (14.9-28)	AF-01	182
30"	16.9-30	TL-01	182
34"	420/85-34 (16.9-34)	AF-01	182
	460/85-34 (18.4-34)	AF-01	182
Tractor cross-ply			
20"	8.3-20	TD-13	186
24"	8.3-24	TD-02	186
	9.5-24	TD-02	186
	11.2-24	TD-02	186
	11.2-24	TD-19	186
	12.4-24	TD-02	186
	12.4-24	TD-19	186
	13.6-24	TD-19	186
	14.9-24	TD-08	186
	14.9-24	TD-19	188
		16.9-24	TD-13
26"	18.4-26	TD-19	188
	23.1-26	TD-01	188
28"	11.2-28	TD-02	188
	12.4-28	TD-19	188
	12.4-28	TD-02	188
	13.6-28	TD-19	188
	14.9-28	TD-19	188
30"	16.9-28	TD-13	188
	16.9-30	TD-13	190
	16.9-30	TD-17	190
	18.4-30	TD-13	190
	16.9-34	TD-02	190
	16.9-34	TD-17	190
	18.4-34	TD-19	190
	18.4-34	TD-02	190
	12.4-36	TD-13	190
	13.6-36	TD-13	192
38"	11.2-38	TD-13	192
	12.4-38	TD-17	192
	13.6-38	TD-13	192
	14.9-38	TD-05	192
	15.5-38	TD-05	192
	16.9-38	TD-19	192
	16.9-38	TD-13	192
	18.4-38	TD-19	192

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
Implement cross-ply			
6"	13×5.00-6	G 1	196
	13×5.00-6	B 19	196
8"	15×6.00-6	B 19	196
	16×6.50-8	B 19	196
	18×8.50-8	G 1	196
	18.5×8.50-8	B 63	196
12"	10.0/80-12	IM-04	196
14.5"	200/60-14.5	IM-10	196
15"	240/70-15	B3	196
	28×9.00-15	AC30	196
	31×15.50-15	TR-06	206
	31×15.50-15	TR-07	206
15.3"	10.0/75-15.3	IM-04	198
	10.0/75-15.3	TR-03	206
	10.0/75-15.3	TR-04	206
	11.5/80-15.3	IM-04	198
	11.5/80-15.3	TR-03	206
	12.5/80-15.3	IM-04	198
15.5"	400/60-15.5	IM-07	198
	400/60-15.5	TR-08	206
16"	10.50-16	IM-01	198
17"	15.0/55-17	IM-04	200
	15.0/55-17	TR-01	208
	19.0/45-17	IM-04	200
	480/45-17	TR-01	208
	500/50-17	IM-07	200
17.5"	14-17.5	TR-10	208
18"	12.0/75-18	TR-03	208
	12.0/75-18	TR-11	208
	12.5/80-18	IM-03	200
	12.5/80-18	IM-04	200
	13.0/65-18	IM-04	202
	360/95-18	IM-02	202
	14.5/80-18	IM-03	202
	14.5/80-18	TR-05	208
20"	500/45-20	TR-12	208
22.5"	500/60-22.5	TR-08	210
	500/60-22.5	IM-09	202
	500/60-22.5	TR-12	210
	550/60-22.5	IM-09	202
	550/60-22.5	TR-08	210
	600/40-22.5	TR-12	210
	600/50-22.5	TR-08	210

Size (inch)	Tire size (Alternative tire size)	Tread pattern	Page
Tractor small			
6"	3.50-6	B 16	214
	13×5.00-6	B 12	214
8"	3.50-8	B 16	214
	4.00-8	B 12	214
	16×6.50-8	B 64	214
	4.00-10	B 12	214
10"	5.00-10	B 16	214
	5.0-10	B 17	214
12"	4.00-12	B 12	214
	5.00-12	TS-02	214
	5.00-12	B 12	214
	6.5/90-12 (170/90-12)	TS-06	214
	6.5/80-12	B 18	214
	11.0/65-12	TD-10	214
14"	6.5/75-14	TS-02	216
15"	5.00-15	TS-06	216
	6.5/90-15 (170/90-15)	TS-06	216
15.3"	690×180-15	TS-07	216
	10.0/75-15.3	TS-05	216
16"	11.5/80-15.3	TS-05	216
	6.00-16	TS-04	218
	6.00-16	TD-13	218
	6.50-16	TD-10	218
	7.50-16	TS-04	218
	7.50-16	TD-13	218
20"	7.50-20	TS-04	218
	7.50-20	TD-13	218
	8.3-20	TD-13	218
Tractor front			
16"	6.00-16	TF-03	222
	6.50-16	TF-03	222
	7.50-16	TF-01	222
	7.50-16	TF-02	222
	7.50-16	TF-03	222
	9.00-16	TF-03	224
	10.00-16	TF-03	224
	11L-16	IM-05	224
18"	6.00-18	TF-03	208
	6.00-18	TF-04	208
20"	6.50-20	TF-03	208
	7.50-20	TF-01	208
	7.50-20	TF-03	208

Tire size marking

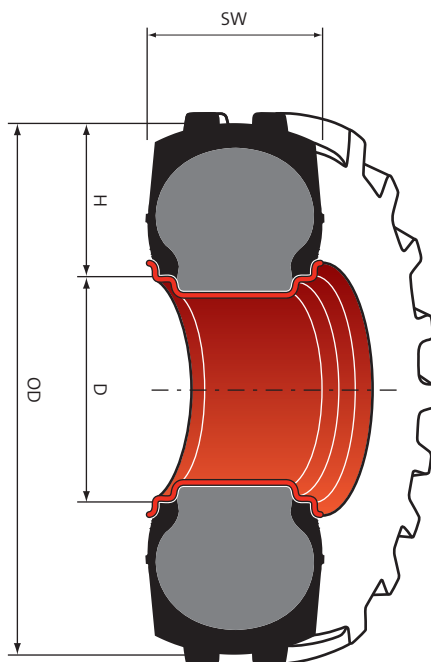
340/85 R 24	
340	Nominal section width (in mm)
85	Aspect ratio H/SW (in %)
R	Radial construction
24	Nominal rim diameter (in inches)

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	C	D	E	F	G	J	K
Speed (mph)	3	6	9	12	16	19	22	25	31	35	40	44	50	56	62	68
Speed (km/h)	5	10	15	20	25	30	35	40	50	60	65	70	80	90	100	110

Pressure units conversion table

psi	15	22	29	36	44	51	58	65	73	80
kPa	100	150	200	250	300	350	400	450	500	550
bar	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5

psi	87	94	102	109	116	123	131	138	145	152
kPa	600	650	700	750	800	850	900	950	1,000	1,050
bar	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5

Units conversion table

Length	Mass	Pressure
1 centimeter (cm) = 0.3937"	1 pound (lbs) = 0.4536 kg	1 psi (lb/in ²) = 6.895 kPa
1 inch (in) = 2.54 cm	1 kilogram (kg) = 2.205 pounds	1 bar = 14.484 psi (pounds per square inch)
1 meter (m) = 3.281 ft	1 kilogram (kg) = 1 da N (decanewton)	1 bar = 100 kPa (kilo pascal)
1 foot (ft) = 0.3048 m	Volume	
1 kilometer (km) = 0.6214 mile	1 litre (l) = 0.264 US gallon	
1 mile = 1,609 m = 1.609 km	1 US gallon (gal) = 3.785 l	

Equivalent load for duals or triples


When used as duals, tire load carrying capacity must be reduced by 12%; when used as triples, tire load carrying capacity must be reduced by 18%. The equivalent load value in this data book which corresponds to the required inflation pressure can be found as follows:

Duals:
 Equivalent load = $\frac{\text{Actual load per tire}}{0.88}$

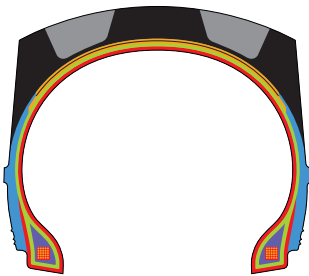
Triples:
 Equivalent load = $\frac{\text{Actual load per tire}}{0.82}$

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 = 6,600 lbs)
A8	Speed symbol (A8 = 25 mph)
143	Load index (LI 143 = 6,000 lbs)
D	Speed symbol (D = 40 mph)
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



CROSS-PLY (DIAGONAL, 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 centerline of the tread.



RADIAL PLY TIRE

A pneumatic tire in which the ply cords extend to the beads are laid at 90° to the centerline of the tread, the casing being stabilized by a circumferential belt.

Load index

LI	lbs	kg
30	235	106
31	240	109
32	245	112
33	255	115
34	260	118
35	265	121
36	275	125
37	280	128
38	290	132
39	300	136
40	310	140
41	320	145
42	330	150
43	340	155
44	355	160
45	365	165
46	375	170
47	385	175
48	395	180
49	410	185
50	420	190
51	430	195
52	440	200
53	455	206
54	465	212
55	480	218
56	495	224
57	505	230
58	520	236
59	535	243
60	550	250
61	565	257
62	585	265
63	600	272
64	615	280
65	640	290
66	660	300
67	675	307
68	695	315
69	715	325
70	740	335
71	760	345
72	785	355
73	805	365
74	825	375
75	855	387

LI	lbs	kg
76	880	400
77	910	412
78	935	425
79	965	437
80	990	450
81	1,020	462
82	1,050	475
83	1,070	487
84	1,100	500
85	1,140	515
86	1,170	530
87	1,200	545
88	1,230	560
89	1,280	580
90	1,320	600
91	1,360	615
92	1,390	630
93	1,430	650
94	1,480	670
95	1,520	690
96	1,570	710
97	1,610	730
98	1,650	750
99	1,710	775
100	1,760	800
101	1,820	825
102	1,870	850
103	1,930	875
104	1,980	900
105	2,040	925
106	2,090	950
107	2,150	975
108	2,200	1,000
109	2,270	1,030
110	2,340	1,060
111	2,400	1,090
112	2,470	1,120
113	2,540	1,150
114	2,600	1,180
115	2,680	1,215
116	2,760	1,250
117	2,830	1,285
118	2,910	1,320
119	3,000	1,360
120	3,080	1,400
121	3,200	1,450

LI	lbs	kg
122	3,300	1,500
123	3,420	1,550
124	3,520	1,600
125	3,640	1,650
126	3,740	1,700
127	3,860	1,750
128	3,960	1,800
129	4,080	1,850
130	4,180	1,900
131	4,300	1,950
132	4,400	2,000
133	4,540	2,060
134	4,680	2,120
135	4,800	2,180
136	4,940	2,240
137	5,080	2,300
138	5,200	2,360
139	5,360	2,430
140	5,520	2,500
141	5,680	2,575
142	5,840	2,650
143	6,000	2,725
144	6,150	2,800
145	6,400	2,900
146	6,600	3,000
147	6,800	3,075
148	6,950	3,150
149	7,150	3,250
150	7,400	3,350
151	7,600	3,450
152	7,850	3,550
153	8,050	3,650
154	8,250	3,750
155	8,550	3,875
156	8,800	4,000
157	9,100	4,125
158	9,350	4,250
159	9,650	4,375
160	9,900	4,500
161	10,200	4,625
162	10,500	4,750
163	10,700	4,875
164	11,000	5,000
165	11,400	5,150
166	11,700	5,300
167	12,000	5,450

LI	lbs	kg
168	12,300	5,600
169	12,800	5,800
170	13,200	6,000
171	13,600	6,150
172	13,900	6,300
173	14,300	6,500
174	14,800	6,700
175	15,200	6,900
176	15,700	7,100
177	16,100	7,300
178	16,500	7,500
179	17,100	7,750
180	17,600	8,000
181	18,200	8,250
182	18,700	8,500
183	19,300	8,750
184	19,800	9,000
185	20,400	9,250
186	20,900	9,500
187	21,500	9,750
188	22,000	10,000
189	22,700	10,300
190	23,400	10,600
191	24,000	10,900
192	24,700	11,200
193	25,400	11,500
194	26,000	11,800
195	26,800	12,150
196	27,600	12,500
197	28,300	12,850
198	29,100	13,200
199	30,000	13,600
200	30,900	14,000
201	32,000	14,500
202	33,100	15,000
203	34,200	15,500
204	35,300	16,000
205	36,400	16,500
206	37,500	17,000
207	38,600	17,500
208	39,700	18,000
209	40,800	18,500
210	41,900	19,000
211	43,000	19,500
212	44,100	20,000
213	45,400	20,600

Main applications – Radial tires

We offer 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.

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

The development of the **SST (Silent Speed Tire)**, connects the outstanding field characteristics of a 65 series wide tire with high comfort. Because with the SST the noise level in the operator's cab is reduced to a minimum. The **HC (High Capacity)** and **SFT (Super Flexion Tire)** were developed primarily for powerful machines with over 180 hp. The extremely large volume of air ensures gentle ground handling when working with heavy loads. The new combine tires **HC 3000** and **SFT CHO** have been designed to maximize the performance



	HC 2000	HC 1000	SFT	SST	AC 65
Product on page	18	86	24	40	44
Type of tire	VF (Very High Flexion)	VF (Very High Flexion)	Super Flexion	Wide 65 series	Wide 65 series
Tractor (hp)	> 180	–	> 180	< 220	< 220
Max speed	40 mph	40 mph	40 mph	40 mph	40 mph
Road performance, Transports	++++	+++	+++++	+++++	++++
Field work	+++++		+++++	++++	++++
→ Cultivating, tillage (high torque)	+++++		+++++	++++	++++
→ Seedbed preparation (high load)	+++++		+++++	++++	++++
Grassland application	+++++		+++++	++++	++++
Sprayer applications		+++++		+	+
Combine harvester					
Vineyard & fruit growing		++++		+	++

of big harvesters. The **HC 3000** and **SFT CHO** are capable of higher maximum loads; at the same time the tire permits gentler ground handling in the field and more comfort on the road. For tractors with up to 200 hp, the Mitas range of radial tires offers wide choice of all-rounders. The 85 series standard radial **AC 85** is ideally suited for wide-ranging applications in the field and on the road. The **HC 70** the new 70 series wide tire, has higher load capacities than normally available in the 70 series segment; it therefore offers gentler

ground handling and can carry very heavy loads. The **AC 65** is a wide tire with a 65% aspect ratio and is the ideal choice in this tractor segment, where it's about gentle ground handling and the ability to transport heavy loads, as well as traction and grassland suitability. The **AC 70 G** is the acknowledged grassland tire in Mitas range. The **AC 70 T** is particularly suited for heavy field work. In the smaller sizes it has proved itself in vine cultivation and fruit growing.



	HC 70	AC 70 T	AC 70 G	AC 85	AC 85 / 90 Sprayer	HC 3000	CHO	SFT Combine AC 70 H/G/N
	54	62	70	74	90	102	106	114
	Wide 70 series	Wide 70 series	Wide 70 series	Standard 85 series	Sprayer	Combine (Cyclic Field Operation)	Combine (Cyclic Harvesting Application)	Combine
	< 200	< 200	< 200	< 220	–	–	–	–
	40 mph	31 mph	56 mph	31 mph	31 mph	31 mph	31 mph	31 mph
	+++	++	++++	+++	++	+++	+++	+++
	+++	+++	+++	+++				
	++++	+++	++++	+++				
	+++	++	+++	+++				
	++++	++	+++	+++		++++	++++	++++
	++	++	++	++++	++++			
						++++	++++	++++
	+++	++++	+++	+++	++++			

+++++ excellent

++++ very good

+++ good

++ suitable

+ somewhat suitable



HC 2000 (R-1W)

LOAD CAPACITY	● ● ● ● ● ● ● ●
TRACTION	● ● ● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ● ● ● ●

HC 2000 – VF tire

Very High Flexion

For high-horsepower tractors



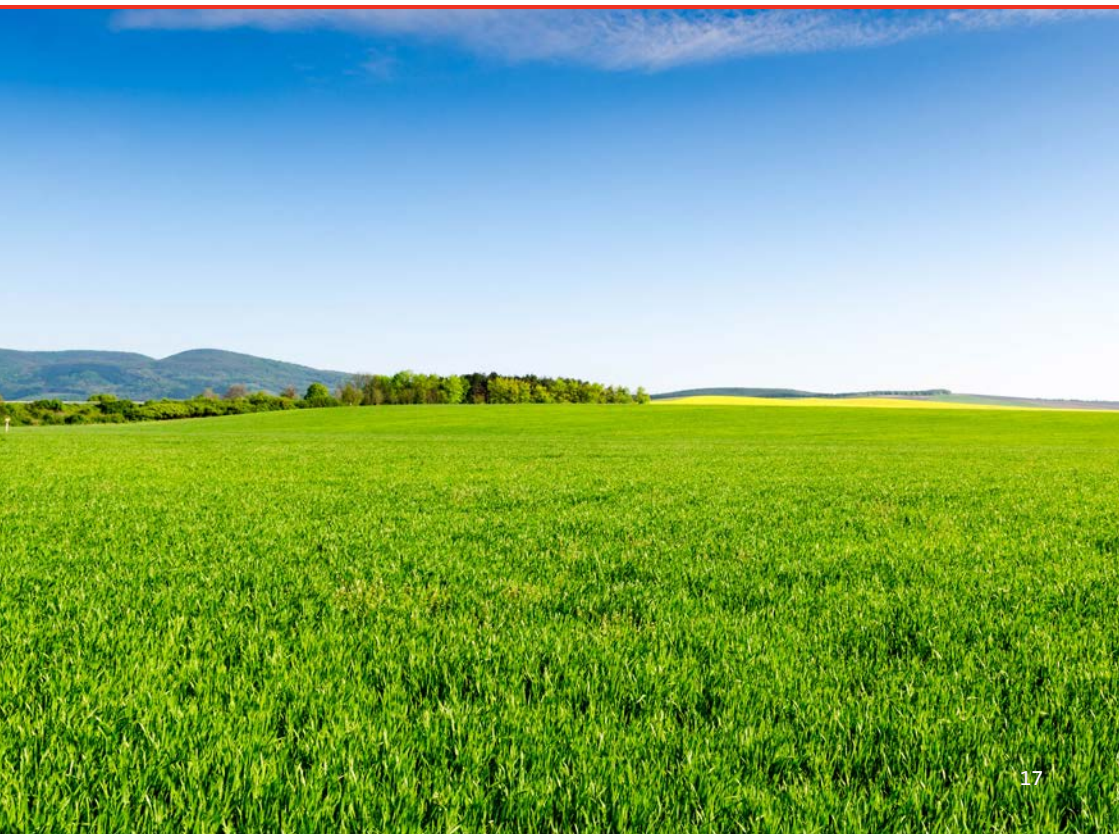
Lower inflation pressure provides **excellent traction efficiency**.



Better ground protection thanks to reduced soil compaction.



Higher load capacity for higher haulage efficiency.



HC 2000

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
VF 420/85 R 28 151 D	DW 15 L DW 14 L	17.0 16.6	56.3	25.0	163.8	60	41	295	20	249
VF 540/65 R 30 155 D	DW 20 B DW 18 L W 18 L	22.4 21.7 21.7	57.3	25.6	170.9	60	42	372	20	330
VF 540/65 R 30 161 D (148 E)	DW 20 B DW 18 L W 18 L	22.6 21.8 21.8	57.5	26.0	173.6	60	42	372	20	330
VF 600/70 R 30 165 D	DW 21 B DW 20 B	24.6 24.2	62.2	26.6	181.9	63	43	481	20	443
VF 380/85 R 34 149 D	DW 13 DW 12	15.6 15.2	59.1	26.7	177.2	58	42	287	23	242
VF 420/85 R 34 154 D	DW 15 L DW 14 L	17.4 17.0	61.8	27.8	185.0	60	43	357	22	261
VF 540/65 R 34 163 D (160 E)	DW 20 B DW 18 L W 18 L	22.4 21.7 21.7	62.4	28.0	184.1	60	43	372	22	373
VF 380/95 R 38 154 B	DW 13 DW 12	15.5 15.1	65.7	28.9	194.9	60	44	318	26	283
VF 480/70 R 38 172 D	DW 16 L DW 15 L DW 18 L	19.1 18.7 19.9	64.6	29.9	200.4	59	44	349	20	331
VF 520/85 R 42 174 B	DW 18 L DW 16 L	21.5 20.7	77.4	35.0	231.1	66	47	450	25	533



HC 2000

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	12	15	17	20	23	29	35	41	46	58	
	4,840	5,530	6,220	6,910	7,600						25-40
	4,940	5,640	6,340	7,060	7,760						19
	5,330	6,090	6,840	7,610	8,370						6
	4,260	4,870	5,470	6,090	6,690						25-40 Dual
		6,390	7,300	7,960	8,550						25-40
	5,910	6,530	7,440	8,110	8,720						19
	6,370	7,030	8,030	8,750	9,400						6
	5,090	5,620	6,430	7,000	7,520						25-40 Dual
		5,840	6,620	7,270	7,830	8,540	9,350				44
		6,390	7,170	7,980	8,540	9,370	10,200				25-40
	5,910	6,530	7,310	8,140	8,720	9,560	10,410				19
	6,370	7,030	7,880	8,780	9,400	10,310	11,220				6
	5,090	5,620	6,310	7,020	7,520	8,250	8,970				25-40 Dual
	7,290	8,330	9,370	10,420	11,400						25-40
	7,430	8,500	9,560	10,630	11,590						19
	8,020	9,170	10,310	11,470	12,490						6
	6,420	7,330	8,250	9,170	9,990						25-40 Dual
	4,540	5,180	5,830	6,470	7,150						25-40
	4,630	5,280	5,950	6,600	7,310						19
	4,990	5,700	6,420	7,120	7,880						6
	4,000	4,560	5,140	5,700	6,310						25-40 Dual
	5,280	6,040	6,790	7,550	8,250						25-40
	5,390	6,160	6,920	7,710	8,430						19
	5,810	6,650	7,470	8,310	9,100						6
	4,650	5,310	5,980	6,650	7,280						25-40 Dual
		6,170	6,950	7,610	8,270	9,100	9,900				44
		6,780	7,610	8,390	9,100	9,920	10,700				25-40
	6,130	6,910	7,760	8,560	9,280	10,120	10,970				19
	6,620	7,460	8,370	9,230	10,010	10,910	11,830				6
	5,290	5,960	6,690	7,380	8,000	8,730	9,460				25-40 Dual
	5,400	6,010	6,730	7,440	8,250						25-31
	5,510	6,130	6,860	7,600	8,430						19
	5,940	6,620	7,400	8,190	9,100						6
	4,750	5,290	5,920	6,550	7,280						25-31 Dual
		6,620	7,390	8,270	9,100	9,920	10,470	11,360	12,350	13,900	25-40
	4,840	6,750	7,530	8,430	9,280	10,120	10,680	11,590	12,590	14,170	19
	5,210	7,280	8,130	9,100	10,010	10,910	11,520	12,490	13,580	15,280	6
	4,170	5,820	6,500	7,280	8,000	8,730	9,220	9,990	10,870	12,230	25-40 Dual
		9,100	10,200	11,490	12,790	13,890	14,800				25-31
	8,210	9,280	10,410	11,720	13,040	14,170	15,070				19
	8,850	10,010	11,220	12,650	14,070	15,280	16,250				6
	7,080	8,000	8,970	10,110	11,260	12,230	13,000				25-31 Dual

HC 2000

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
VF 650/65 R 42 170 D	DW 23 B DW 21 B	26.4 25.6	75.2	33.9	226.0	64	47	481	20	564
VF 710/70 R 42 179 D	DW 23 B DW 25 B	28.0 28.7	80.7	35.6	239.4	69	48	705	22	816
VF 480/80 R 46 164 D	DW 16 L DW 15 L DW 18 L	18.9 18.5 19.7	76.4	34.3	228.3	63	47	388	24	436
VF 480/80 R 46 175 D	DW 16 L DW 15 L DW 18 L	19.5 19.1 20.3	76.4	34.3	228.3	63	47	388	24	454
VF 480/95 R 50 170 B	DW 16 L DW 15 L DW 18 L	19.1 18.7 19.9	84.6	38.2	252.0	67	49	504	28	526
VF 380/105 R 54 168 B	W 13 W 12	15.7 15.3	84.4	38.2	252.8	64	49	287	33	415

* Additional permitted rims may be available on request

Load values for 6 psi and 9 psi are for calculating dual and triple load values only.

For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.

For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. 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.



HC 2000

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	12	15	17	20	23	29	35	41	46	58	
8,930	10,110	11,260	12,330	13,200							25-40
9,110	10,310	11,480	12,570	13,490							19
9,820	11,120	12,380	13,560	14,550							6
7,860	8,900	9,910	10,850	11,640							25-40 Dual
11,090	12,350	13,760	15,320	17,100							25-40
11,310	12,590	14,030	15,630	17,430							19
12,200	13,580	15,140	16,860	18,800							6
9,760	10,870	12,110	13,480	15,040							25-40 Dual
7,020	8,050	9,030	10,070	11,000							25-40
7,170	8,210	9,210	10,230	11,250							19
7,730	8,850	9,930	11,040	12,130							6
6,190	7,080	7,950	8,830	9,700							25-40 Dual
	8,050	9,030	10,070	11,030	12,020	12,790	14,330	15,200			25-40
7,170	8,210	9,210	10,260	11,250	12,260	13,040	14,620	15,520			19
7,730	8,850	9,930	11,070	12,130	13,220	14,070	15,770	16,740			6
6,170	7,080	7,940	8,850	9,700	10,570	11,260	12,610	13,380			25-40 Dual
8,490	9,650	10,670	11,910	13,200							25-31
8,650	9,850	10,880	12,150	13,490							19
9,340	10,620	11,740	13,100	14,550							6
7,470	8,490	9,390	10,470	11,640							25-31 Dual
6,950	7,880	8,820	9,650	10,470	11,690	12,300					25-31
7,090	8,040	9,000	9,830	10,680	11,920	12,590					19
7,640	8,670	9,700	10,610	11,520	12,860	13,580					6
6,110	6,930	7,760	8,490	9,220	10,290	10,870					25-31 Dual



SFT (R-1W)

LOAD CAPACITY	● ● ● ● ● ● ● ● ● ●
TRACTION	● ● ● ● ● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ● ● ● ● ● ●

SFT – Super Flexion Tire

Maximum load capacity and traction for powerful machines



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



Flexible sidewalls allow low inflation pressures **for high load-carrying capacities**, gentle ground handling and higher yields.



Maximum traction and outstanding productivity thanks to transport speeds of 40 mph and a large contact patch.



SFT

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
1000/50 R 25 178 A8 (172 D)	36.0 TH 36.0 VA	40.2	65.2	29.1	194.1	76	43	721	14	787
620/75 R 26 166 A8 (166 B)	DW 20 B	24.6	62.6	27.1	183.5	71	43	419	17	412
750/65 R 26 166 D (169 A8)	DW 23 B DW 25 B	29.1 29.8	63.8	28.3	189.0	71	43	496	17	498
750/65 R 26 171 D (174 A8)	DW 23 B DW 25 B	29.5 30.3	63.6	28.3	189.0	71	43	512	17	580
540/65 R 28 142 D (145 A8)	W 16 L W 18 L W 15 L	21.3 22.0 21.3	55.7	24.7	165.7	60	40	310	18	261
600/65 R 28 154 D (157 A8)	W 18 L DW 20 B	23.9 24.6	58.8	26.1	175.0	66	42	394	18	349
600/70 R 28 157 D (160 A8)	W 18 L DW 20 B	24.7 25.5	62.0	27.4	183.5	68	42	388	19	389

SFT



Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	41	47	
			7,650	8,610	9,600	10,560	11,810	12,650	13,900		40
		7,560	8,500	9,570	10,660	11,730	13,120	14,050	15,440		31
		8,450	9,370	10,540	11,620	12,790	14,210	15,210	16,500		25
		8,880	9,830	11,070	12,220	13,440	14,920	15,980	17,500		19
		10,030	11,120	12,510	13,810	15,190	16,870	18,060	19,780		6
		12,250	13,580	15,280	16,860	18,540	20,610	22,060	23,980		9 Cycl
			6,250	7,030	7,820	8,540	9,440	9,920	11,010	11,700	31
		5,470	6,250	7,030	7,820	8,540	9,440	9,920	11,010	11,700	25
		5,850	6,690	7,530	8,370	9,140	10,100	10,620	11,790	12,500	19
		6,730	7,700	8,650	9,610	10,510	11,610	12,200	13,540	14,380	12
		7,110	10,000	9,150	12,500	11,110	12,270	12,900	14,310	15,190	6
		7,930	9,060	10,200	11,330	12,390	13,680	14,390	15,960	16,950	9 Cycl
			7,950	8,590	9,160	9,650	10,750	11,700			40
	7,060	7,600	8,350	9,020	9,610	10,130	11,290	12,270			31
	7,410	7,930	8,710	9,400	10,020	10,470	11,770	12,800			25
	9,020	8,320	9,150	9,880	10,530	11,090	12,360	13,440			19
	5,950	10,130	11,140	12,030	12,820	13,510	15,050	16,360	17,530		6
		6,680	7,340	7,940	8,460	8,920	9,930	10,790			31 Dual
				8,590	8,970	9,370	10,750	11,690	12,790	13,600	40
		7,600	8,300	9,020	9,430	9,850	11,290	12,270	13,430	14,240	31
		7,930	8,670	9,400	9,830	10,260	11,770	12,790	13,890	14,800	25
		8,310	9,100	9,880	10,330	10,780	12,360	13,440	14,710	15,590	19
		10,120	11,070	12,030	12,570	13,120	15,050	16,360	17,900	18,990	6
		6,680	7,310	7,940	8,290	8,670	9,930	10,790	11,820	12,540	31 Dual
				4,870	5,260	5,580	5,840				40
		4,320	4,650	5,120	5,520	5,850	6,140				31
		4,540	4,850	5,340	5,770	6,110	6,400				25
		5,520	5,100	5,600	6,050	6,420	6,730				19
		3,650	6,210	6,820	7,360	7,820	8,180	8,760			6
			4,090	4,500	4,860	5,150	5,400				31 Dual
				5,740	6,210	6,600	6,950	7,700	8,250		40
		5,090	5,490	6,030	6,520	6,930	7,300	8,080	8,690		31
		5,350	5,720	6,300	6,790	7,230	7,610	8,420	9,100		25
		6,520	6,010	6,600	7,130	7,600	7,990	8,840	9,510		19
		4,300	7,320	8,050	8,690	9,250	9,720	10,770	11,580	12,400	6
			4,830	5,300	5,730	6,110	6,430	7,110	7,640		31 Dual
				6,390	7,000	7,450	7,830	8,600	9,100		40
			6,020	6,710	7,350	7,830	8,220	9,030	9,550		31
		5,520	6,280	7,000	7,670	8,160	8,540	9,420	9,900		25
		5,800	6,590	7,350	8,060	8,570	9,010	9,890	10,460		19
		7,060	8,030	8,950	9,810	10,430	10,960	12,040	12,730	13,650	6
		4,650	5,290	5,910	6,470	6,890	7,230	7,950	8,400		31 Dual

SFT

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
600/70 R 28 161 D (164 A8)	W 18 L DW 20 B	24.8 25.6	62.1	27.5	183.9	68	42	388	19	389
540/65 R 30 150 D (153 A8)	W 16 L W 18 L W 15 L	21.6 22.0 21.3	58.5	26.3	174.6	63	42	341	19	286
600/70 R 30 152 D (155 A8)	W 18 L DW 20 B	24.6 25.4	62.8	27.6	185.0	68	43	465	19	391
620/75 R 30 166 D (169 A8)	W 20 B W 18 L W 21 B	25.0 24.2 25.4	66.9	29.1	196.1	71	44	488	18	482
710/55 R 30 159 D (162 A8)	DW 23 B	27.2	59.1	26.5	176.2	71	42	372	16	423
710/60 R 30 162 D (165 A8)	DW 23 B	27.9	64.8	28.7	191.7	74	43	380	17	477
750/55 R 30 162 D (165 A8)	DW 23 B	28.3	62.4	28.0	186.0	71	43	465	17	509

SFT



Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	41	47	
			6,390	7,000	7,450	7,830	8,600	9,100	10,200		40
		6,020	6,710	7,350	7,830	8,220	9,030	9,550	10,710		31
	5,520	6,280	7,000	7,670	8,160	8,540	9,420	9,920	11,000		25
	5,800	6,590	7,350	8,060	8,570	9,010	9,890	10,460	11,730		19
	7,060	8,030	8,950	9,810	10,430	10,960	12,040	12,730	14,280		6
	4,650	5,290	5,910	6,470	6,890	7,230	7,950	8,400	9,420		31 Dual
			5,030	5,440	5,740	6,010	6,790	7,400			40
		4,810	5,280	5,700	6,030	6,310	7,130	7,760			31
	4,450	5,010	5,500	5,940	6,300	6,620	7,440	8,050			25
	4,690	5,260	5,780	6,240	6,620	6,910	7,820	8,500			19
	5,700	6,410	7,030	7,610	8,050	8,410	9,510	10,340	11,080		6
	3,760	4,230	4,650	5,020	5,300	5,550	6,270	6,840			31 Dual
			6,580	7,210	7,560	7,850					40
		6,210	6,910	7,570	7,950	8,220					31
	5,680	6,470	7,210	7,900	8,280	8,550					25
	5,960	6,790	7,570	8,300	8,700	9,010					19
	7,270	8,270	9,220	10,100	10,600	10,960	11,740				6
	4,800	5,460	6,090	6,670	6,990	7,230					31 Dual
			6,630	7,450	8,280	9,100	10,040	10,750	11,700		40
		6,090	6,960	7,830	8,690	9,550	10,540	11,290	12,270		31
	5,440	6,350	7,250	8,160	9,060	9,960	10,990	11,690	12,800		25
	5,710	6,670	7,620	8,570	9,510	10,460	11,540	12,360	13,680		19
	6,460	7,530	8,610	9,690	10,760	11,830	13,050	13,980	16,630	19,180	6
	4,620	5,360	6,120	6,890	7,640	8,400	9,270	9,930	10,790		31 Dual
			6,190	6,760	7,420	8,050	8,920	9,650			40
		5,850	6,490	7,100	7,780	8,460	9,370	10,130			31
	5,380	6,100	6,780	7,410	8,110	8,820	9,770	10,470			25
	5,640	6,410	7,120	7,770	8,520	9,260	10,260	11,090			19
	6,870	7,810	8,670	9,470	10,390	11,270	12,490	13,510	14,480		6
	4,530	5,150	5,710	6,250	6,850	7,440	8,250	8,920			31 Dual
			6,690	7,310	7,950	8,540	9,670	10,500			40
		6,330	7,020	7,670	8,350	8,970	10,150	11,000			31
	5,810	6,590	7,330	8,000	8,700	9,370	10,580	11,400			25
	6,110	6,920	7,700	8,410	9,140	9,820	11,110	12,050			19
	7,430	8,430	9,370	10,240	11,120	11,960	13,530	14,660	15,710		6
	4,910	5,570	6,190	6,750	7,340	7,890	8,930	9,680			31 Dual
			6,750	7,360	8,100	8,820	9,700	10,500			40
		6,370	7,080	7,740	8,510	9,260	10,190	11,000			31
	5,850	6,650	7,390	8,070	8,880	9,650	10,630	11,400			25
	6,150	6,980	7,750	8,480	9,320	10,140	11,160	12,050			19
	7,490	8,500	9,440	10,320	11,340	12,350	13,580	14,660	15,710		6
	4,940	5,610	6,230	6,810	7,490	8,150	8,960	9,680			31 Dual

SFT

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
800/70 R 32 175 A8 (172 B)	DW 25 B DW 27 B	30.0 30.9	76.1	33.3	221.7	69	47	496	22	732
900/60 R 32 176 A8 (173 B)	DW 27 B DW 30 B	33.7 35.0	75.0	33.5	224.4	71	47	543	22	731
900/60 R 32 181 A8 (178 B)	DW 27 B DW 30 B	33.7 35.0	75.2	33.5	224.4	71	47	543	22	772
900/70 R 32 188 A8 (185 B)	DW 27 B DW 30 B	35.2 36.4	80.7	35.3	238.2	81	48	651	17	805
1050/50 R 32 178 A8 (178 B)	36.00 VA	40.0	74.4	33.7	222.0	76	46	736	16	1 008
1250/50 R 32 188 A8 (185 B)	44" 40"	48.0 46.5	79.5	35.0	236.2	81	48	884	17	1 259



SFT

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
	9	12	15	17	20	23	29	35	41	47		
			9,220	10,090	11,050	12,020	13,150	13,900				31
	8,410	9,340	10,120	11,080	12,140	13,230	14,450	15,200				25
	9,010	9,990	10,840	11,860	13,000	14,160	15,470	16,280				19
	9,340	10,360	11,230	12,300	13,480	14,550	16,040	16,890				16
	10,350	11,490	12,460	13,630	14,940	16,270	17,770	18,710				12
	10,940	12,140	13,160	14,410	15,790	17,200	18,790	19,780	22,820			9
	12,190	13,540	14,670	16,060	17,600	19,180	20,960	22,060	24,450			9 Cycl
			9,370	10,250	11,070	12,020	13,120	14,300				31
	8,580	9,510	10,300	11,270	12,160	13,230	14,410	15,700				25
	9,180	10,180	11,030	12,050	13,010	14,160	15,420	16,750				19
	9,530	10,560	11,430	12,500	13,490	14,690	16,000	17,380				16
	10,560	11,700	12,670	13,860	14,960	16,270	17,730	19,260				12
	11,160	12,370	13,380	14,640	15,810	17,200	18,730	20,350	23,480			6
	12,440	13,790	14,930	16,340	17,630	19,180	20,890	22,700	24,680			9 Cycl
			9,370	10,250	11,070	12,020	13,120	14,330	15,490	16,500		31
	8,580	9,510	10,300	11,270	12,160	13,230	14,410	15,660	17,020	18,200		25
	9,180	10,180	11,030	12,050	13,010	14,160	15,420	16,750	18,210	19,470		19
	9,530	10,560	11,430	12,500	13,490	14,690	16,000	17,380	18,900	20,200		16
	10,560	11,700	12,670	13,860	14,960	16,270	17,730	19,260	20,940	22,380		12
	11,160	12,370	13,380	14,640	15,810	17,200	18,730	20,350	23,480	25,470		6
	12,440	13,790	14,930	16,340	17,630	19,180	20,890	22,700	24,680	26,380		9 Cycl
			11,150	12,190	13,360	14,770	15,910	17,090	18,560	20,400		31
	10,180	11,290	12,250	13,410	14,690	16,100	17,470	18,740	20,400	22,000		25
	10,890	12,080	13,110	14,340	15,710	17,220	18,700	20,050	21,820	23,590		19
	11,300	12,540	13,590	14,880	16,310	17,870	19,400	20,800	22,630	24,480		16
	12,510	13,890	15,060	16,480	18,070	19,800	21,500	23,050	25,080	27,120		12
	13,230	14,690	15,920	17,430	19,100	20,930	22,720	24,370	26,520	28,670		6
	14,750	16,370	17,760	19,440	21,290	23,340	25,340	27,180	29,580	31,970		9 Cycl
			11,120	12,160	13,130	14,330	15,560	16,500				31
	9,260	10,260	11,120	12,160	13,130	14,330	15,560	16,500				25
	9,910	10,990	11,900	13,010	14,050	15,340	16,650	17,700				19
	10,290	11,400	12,340	13,490	14,580	15,910	17,270	18,360				16
	11,400	12,630	13,670	14,960	16,140	17,630	19,140	20,340				12
	12,050	13,350	14,450	15,810	17,070	18,630	20,230	21,500	24,810			6
	13,430	14,880	16,130	17,630	19,040	20,780	22,560	23,980	26,650			9 Cycl
			12,470	13,810	15,350	17,090	18,740	20,400				31
	10,430	12,160	13,690	15,180	16,870	18,740	20,590	22,000				25
	11,160	13,020	14,650	16,020	18,050	20,050	22,040	23,590				19
	11,580	13,510	15,200	16,850	18,720	20,800	22,870	24,480				16
	12,820	14,960	16,850	18,680	20,750	23,050	25,340	27,120				12
	14,600	17,030	19,170	21,260	23,620	26,240	28,830	30,870				6
	15,130	17,630	19,860	22,020	24,460	27,180	29,870	31,970	35,280			9 Cycl

SFT

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
1250/50 R 32 194 A8 (191 B)	44" 40"	46.5 48.0	79.5	35.0	236.2	81	48	891	17	1 280
650/60 R 34 159 D (162 A8)	DW 20 B DW 21 B DW 23 B	25.6 26.0 26.8	64.5	29.1	194.3	71	43	374	19	474
650/65 R 34 161 D (164 A8)	DW 20 B DW 21 B DW 23 B	26.1 26.5 27.3	67.7	30.3	201.4	71	45	377	19	506
710/60 R 34 164 D (167 A8)	DW 23 B	27.6	66.9	30.3	199.2	76	45	386	18	514
650/65 R 38 157 D (160 A8)	W 18 L DW 20 B DW 21 B	25.4 26.0 26.4	72.0	31.9	214.4	72	46	434	20	439
650/75 R 38 169 D (172 A8)	DW 21 B DW 20 B DW 23 B	26.3 25.9 27.0	76.5	34.3	228.1	76	47	453	20	583
650/85 R 38 173 D (176 A8)	DW 23 B DW 20 B DW 21 B	28.3 27.1 27.5	81.5	36.2	241.3	79	48	550	21	729

SFT



Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	41	47	
		11,070	12,470	13,810	15,350	17,090	18,740	20,400	22,140	24,000	31
10,430	12,160	13,690	15,180	16,870	18,740	20,590	22,050	24,330	26,000	25	
11,160	13,020	14,650	16,020	18,050	20,050	22,040	23,590	26,030	27,840	19	
11,580	13,510	15,200	16,850	18,720	20,800	22,870	24,480	27,000	28,890	16	
12,820	14,960	16,850	18,680	20,750	23,050	25,340	27,120	29,920	32,010	12	
14,600	17,030	19,170	21,260	23,620	26,240	28,830	30,870	34,060	36,430	6	
15,130	17,630	19,860	22,020	24,460	27,180	29,870	31,970	35,280	37,730	9 Cycl	
		5,830	6,160	6,740	7,400	8,050	8,910	9,650			40
5,360	6,070	6,470	7,080	7,770	8,460	9,350	10,130			31	
5,620	6,380	6,750	7,380	8,100	8,820	9,750	10,500			25	
6,850	7,770	7,090	7,750	8,510	9,260	10,240	11,090			19	
4,520	5,140	8,630	9,440	10,360	11,270	12,470	13,510	14,480		6	
		5,700	6,230	6,840	7,440	8,220	8,920			31 Dual	
		7,090	7,660	8,140	8,540	9,490	10,200			40	
	6,770	7,440	8,040	8,540	8,970	9,970	10,710			31	
6,280	7,070	7,760	8,380	8,910	9,370	10,390	11,000			25	
6,600	7,420	8,150	8,810	9,360	9,820	10,910	11,730			19	
8,040	9,030	9,920	10,720	11,390	11,960	13,290	14,280	15,300		6	
5,300	5,950	6,550	7,080	7,520	7,890	8,780	9,420			31 Dual	
		7,070	7,730	8,420	9,100	10,200	11,000			40	
	6,680	7,420	8,110	8,840	9,480	10,710	11,580			31	
6,140	6,970	7,740	8,460	9,230	9,920	11,160	12,000			25	
6,450	7,320	8,130	8,890	9,690	10,460	11,720	12,680			19	
7,850	8,910	9,900	10,820	11,800	12,730	14,270	15,440	16,540		6	
5,180	5,880	6,530	7,140	7,780	8,350	9,420	10,190			31 Dual	
		7,450	8,060	8,610	9,100					40	
	7,120	7,830	8,460	9,040	9,550					31	
6,620	7,430	8,170	8,820	9,430	9,900					25	
6,950	7,810	8,580	9,260	9,900	10,460					19	
8,460	9,500	10,440	11,280	12,050	12,730	13,650				6	
5,580	6,260	6,890	7,440	7,960	8,400					31 Dual	
		8,800	9,650	10,240	10,750	11,960	12,800			40	
	8,290	9,240	10,120	10,760	11,290	12,560	13,430			31	
7,600	8,640	9,640	10,560	11,210	11,690	13,100	13,900			25	
7,980	9,080	10,120	11,090	11,770	12,360	13,750	14,710			19	
9,710	11,060	12,310	13,510	14,340	15,050	16,740	17,900	19,180		6	
6,410	7,300	8,130	8,910	9,470	9,930	11,050	11,820			31 Dual	
		9,850	10,790	11,450	12,020	13,400	14,300			40	
	9,280	10,340	11,330	12,030	12,620	14,060	15,050			31	
8,500	9,680	10,780	11,820	12,550	13,230	14,660	15,700			25	
8,930	10,170	11,320	12,410	13,170	13,830	15,400	16,480			19	
10,870	12,370	13,780	15,120	16,040	16,820	18,740	20,070	21,500		6	
7,180	8,170	9,100	9,980	10,580	11,110	12,370	13,240			31 Dual	

SFT

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
710/70 R 38 166 D (169 A8)	DW 23 B DW 25 B	29.0 29.8	77.1	34.3	227.6	79	47	620	20	647
710/70 R 38 171 D (174 A8)	DW 23 B DW 25 B	29.0 29.8	77.1	34.3	227.6	79	47	620	20	669
800/70 R 38 173 D (176 A8)	DW 25 B DW 27 B	30.1 31.0	80.8	35.9	239.8	78	48	682	19	786
800/70 R 38 178 D (181 A8)	DW 25 B DW 27 B	30.1 31.0	80.8	35.9	239.8	78	48	682	19	798
900/60 R 38 172 D (175 A8)	DW 27 B DW 30 B	34.3 35.4	81.1	36.1	240.7	79	48	698	19	884
900/60 R 38 178 D (181 A8)	DW 27 B DW 30 B	34.3 35.4	81.1	36.1	240.7	79	48	713	19	886
580/85 R 42 163 D (166 A8)	W 18 L DW 20 B DW 21 B	22.3 23.1 23.5	80.5	36.2	240.2	73	48	457	22	530

SFT



Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
	9	12	15	17	20	23	29	35	41	47		
			9,490	10,410	11,090	11,700						40
		8,940	9,970	10,930	11,640	12,270						31
8,190	9,330	10,400	11,400	12,150	12,800							25
8,610	9,800	10,910	11,960	12,760	13,440							19
10,470	11,930	13,290	14,560	15,530	16,360	17,530						6
6,910	7,870	8,780	9,610	10,240	10,790							31 Dual
		9,490	10,410	11,090	11,690	12,800	13,600					40
	8,940	9,970	10,930	11,640	12,270	13,440	14,240					31
8,190	9,330	10,400	11,400	12,150	12,790	14,010	14,800					25
8,610	9,800	10,910	11,960	12,760	13,440	14,720	15,600					19
10,470	11,930	13,290	14,560	15,530	16,360	17,920	18,990	20,340				6
6,910	7,870	8,780	9,610	10,240	10,790	11,830	12,540					31 Dual
		11,440	12,550	13,380	14,300							40
	10,780	12,020	13,170	14,060	14,820							31
9,880	11,250	12,540	13,740	14,660	15,700							25
10,370	11,820	13,160	14,430	15,390	16,230							19
12,630	14,390	16,030	17,560	18,740	19,760	21,720						6
8,330	9,490	10,570	11,600	12,370	13,040							31 Dual
		11,440	12,550	13,380	14,110	15,510	16,500					40
	10,780	12,020	13,170	14,060	14,820	16,290	17,360					31
9,880	11,250	12,540	13,740	14,660	15,460	16,990	18,200					25
10,370	11,820	13,160	14,430	15,390	16,230	17,840	19,020					19
12,630	14,390	16,030	17,560	18,740	19,760	21,720	23,150	24,810				6
8,330	9,490	10,570	11,600	12,370	13,040	14,340	15,280					31 Dual
		10,750	11,740	12,840	13,900							40
	10,170	11,290	12,340	13,480	14,590							31
9,340	10,600	11,770	12,870	14,060	15,200							25
9,810	11,140	12,360	13,510	14,760	15,980							19
11,940	13,550	15,050	16,450	17,980	19,450	20,840						6
7,880	8,940	9,930	10,860	11,860	12,830							31 Dual
		10,750	11,740	12,840	13,890	15,400	16,500					40
	10,170	11,290	12,340	13,480	14,590	16,170	17,360					31
9,340	10,600	11,770	12,870	14,060	15,210	16,870	18,200					25
9,810	11,140	12,360	13,510	14,760	15,980	17,720	19,020					19
11,940	13,550	15,050	16,450	17,980	19,450	21,560	23,150	24,810				6
7,880	8,940	9,930	10,860	11,860	12,830	14,230	15,280					31 Dual
		7,950	8,700	9,710	10,700							40
	7,510	8,350	9,130	10,210	11,290							31
6,890	7,830	8,710	9,530	10,640	11,700							25
7,240	8,220	9,140	10,000	11,180	12,360							19
8,810	10,010	11,140	12,170	13,600	15,050	16,010						6
5,810	6,600	7,340	8,040	8,990	9,930							31 Dual

SFT

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
580/85 R 42 168 D (171 A8)	W 18 L DW 20 B DW 21 B	23.2 24.0 24.4	80.7	36.2	240.2	73	48	457	22	535
650/75 R 42 165 D (168 A8)	DW 21 B DW 20 B DW 23 B	25.6 25.2 26.4	80.1	35.6	239.8	77	48	512	21	587
680/80 R 42 180 D (183 A8)	DW 21 B DW 20 B DW 23 B	26.0 25.6 26.8	85.0	38.0	252.0	77	49	543	22	802
710/70 R 42 173 D (176 A8)	DW 23 B DW 25 B	28.8 29.6	81.5	36.8	242.1	79	48	527	21	764
710/75 R 42 175 D (178 A8)	DW 23 B DW 25 B	29.6 30.4	85.5	38.2	254.3	81	49	558	22	798
900/60 R 42 180 D (183 A8)	DW 27 B DW 30 B	33.9 35.0	84.6	38.2	253.5	79	49	744	20	939
710/65 R 46 174 D (177 A8)	DW 23 B DW 25 B	27.6 28.3	82.3	37.2	244.9	79	49	566	21	698

SFT



Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	41	47	
			7,950	8,700	9,710	10,750	11,630	12,300			40
		7,510	8,350	9,130	10,210	11,290	12,220	12,970			31
6,890	7,830	8,710	9,530	10,640	11,690	12,730	13,600				25
7,240	8,220	9,140	10,000	11,180	12,360	13,350	14,200				19
8,810	10,010	11,140	12,170	13,600	15,050	16,280	17,290				6
5,810	6,600	7,340	8,040	8,990	9,930	10,750	11,410				31 Dual
		9,210	10,090	10,770	11,400						40
	8,680	9,660	10,600	11,300	11,930						31
7,950	9,040	10,080	11,050	11,790	12,300						25
8,350	9,490	10,580	11,600	12,380	13,060						19
10,150	11,570	12,890	14,120	15,070	15,900	17,030					6
6,700	7,640	8,500	9,330	9,940	10,500						31 Dual
		9,910	10,850	11,880	12,790	14,150	15,210	16,520	17,600		40
	9,590	10,410	11,390	12,480	13,430	14,850	15,980	17,340	18,520		31
9,020	10,010	10,850	11,870	13,010	14,000	15,490	16,660	18,080	19,300		25
9,470	10,510	11,400	12,480	13,670	14,710	16,760	17,500	19,000	20,290		19
10,710	11,880	12,890	14,110	15,460	16,630	18,400	19,780	21,470	22,930		6
7,070	8,450	9,160	10,020	10,980	11,820	13,060	14,060	15,260	16,290		31 Dual
		9,920	10,880	11,650	12,350	13,450	14,300				40
	9,360	10,420	11,420	12,240	12,970	14,120	15,050				31
8,570	9,760	10,870	11,920	12,770	13,560	14,730	15,700				25
9,000	10,240	11,420	12,510	13,410	14,200	15,470	16,480				19
10,960	12,470	13,900	15,240	16,320	17,290	18,830	20,070	21,500			6
7,230	8,240	9,170	10,050	10,770	11,410	12,430	13,240				31 Dual
		10,550	11,570	12,440	13,230	14,290	15,200				40
	9,940	11,080	12,150	13,060	13,890	15,010	15,980				31
9,110	10,360	11,550	12,670	13,620	14,330	15,640	16,500				25
9,570	10,890	12,140	13,300	14,310	15,210	16,430	17,500				19
11,640	13,250	14,770	16,200	17,420	18,520	20,000	21,300	22,820			6
7,680	8,750	9,750	10,690	11,500	12,230	13,210	14,060				31 Dual
		11,230	12,270	13,530	14,770	16,250	17,600				40
	10,620	11,800	12,890	14,210	15,510	17,060	18,520				31
9,760	11,070	12,290	13,440	14,820	16,170	17,790	19,300				25
10,240	11,620	12,910	14,110	15,560	16,990	18,690	20,290				19
12,470	14,160	15,720	17,180	18,940	20,680	22,740	24,700	26,460			6
8,220	9,340	10,390	11,340	12,500	13,650	15,010	16,290				31 Dual
		9,340	10,090	10,760	11,360	12,560	13,560	14,800			40
	8,920	9,800	10,600	11,300	11,930	13,190	14,240	15,510			31
8,280	9,310	10,230	11,050	11,790	12,440	13,750	14,770	16,100			25
8,700	9,770	10,740	11,600	12,380	13,060	14,440	15,600	16,990			19
10,580	11,900	13,080	14,120	15,070	15,900	17,570	18,990	20,680			6
6,990	7,850	8,620	9,330	9,940	10,500	11,600	12,540	13,650			31 Dual

SFT

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
IF 710/65 R 46 183 D	DW 25 B DW 27 B	28.2 29.0	82.3	37.2	244.9	79	49	558	21	733

* Additional permitted rims may be available on request

Load values given for 6 psi and for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) 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 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

SFT



Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	41	47	
			10,200	11,360	12,510	13,560	14,990	16,100	17,640	19,300	25 - 40
			10,610	11,810	12,950	14,100	15,590	16,740	18,350	20,070	19
			11,730	13,050	14,320	15,590	17,240	18,510	20,290	22,190	6
			8,970	9,990	11,010	11,930	13,200	14,170	15,520	16,980	25-40 Dual



SST (R-1W)

LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ● ●

SST – Silent Speed Tire

Fast, durable and impressively quiet



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



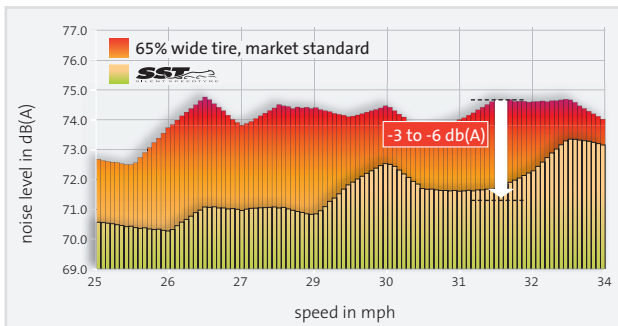
New casing construction ensures a **cost saving through reduced rolling resistance, long tire life and high damage resistance.**



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



Highest possible sustained speed capability of up to 43 mph.



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	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
600/65 R 38 153 D (156 A8)	W 18 L DW 18 L W 16 L	23.3 23.3 22.5	68.7	30.8	205.3	64	45	380	22	415
650/65 R 38 157 D (160 A8)	W 18 L DW 20 B	24.5 25.3	71.7	31.9	213.4	67	46	527	22	490
710/70 R 38 171 D (168 E)	DW 23 A DW 25 A	29.1 29.5	76.9	34.3	227.6	79	47	620	20	720
650/65 R 42 165 D (168 A8)	W 18 L DW 20 B	24.3 25.0	76.0	34.3	228.0	67	47	434	23	562
710/70 R 42 173 D (170 E)	DW 23 A DW 25 A	28.9 29.7	80.9	36.8	242.1	79	48	651	21	807
710/75 R 42 175 D (172 E)	DW 23 A DW 25 A	29.1 29.9	85.0	38.2	254.3	81	49	682	22	877

* Additional permitted rims may be available on request

Load values given for 6 psi and for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for maximum indicated speeds at low torque. 19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.



SST

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	9	12	15	17	20	23	29	35	41	
			6,160	6,730	7,400	8,050				40
		5,820	6,470	7,070	7,770	8,460				31
	5,350	6,070	6,750	7,360	8,100	8,800				25
	5,610	6,370	7,080	7,740	8,510	9,260				19
	6,840	7,760	8,620	9,430	10,350	11,270	12,070			6
	4,710	5,350	5,940	6,480	7,130	7,760				25 Dual
			6,960	7,610	8,360	9,100				40
		6,580	7,310	7,990	8,780	9,550				31
	6,040	6,860	7,620	8,330	9,150	9,900				25
	6,350	7,210	8,000	8,750	9,610	10,460				19
	7,730	8,780	9,750	10,650	11,710	12,730	13,650			6
	5,310	6,030	6,700	7,330	8,050	8,730				25 Dual
			9,490	10,410	11,090	11,690	12,800	13,300		43
		8,940	9,970	10,930	11,640	12,270	13,440	13,600		40
	8,190	9,330	10,400	11,400	12,150	12,790	14,010	14,770		31
	8,610	9,800	10,910	11,960	12,760	13,440	14,720	15,600		25
	10,470	11,930	13,290	14,560	15,530	16,360	17,920	18,990	20,340	19
	7,210	8,200	9,150	10,030	10,690	11,260	12,330	13,000		6
			7,300	7,970	8,690	9,370	10,510	11,400		25 Dual
		6,890	7,660	8,370	9,130	9,850	11,040	11,930		40
	6,340	7,190	7,990	8,730	9,510	10,200	11,510	12,300		31
	6,650	7,550	8,390	9,170	9,990	10,780	12,080	13,060	(44 psi)	25
	8,100	9,190	10,220	11,170	12,160	13,120	14,720	15,900	17,030	19
	5,580	6,330	7,030	7,680	8,370	8,970	10,130	10,870		6
			9,920	10,880	11,650	12,350	13,450	14,300		25 Dual
		9,360	10,420	11,420	12,240	12,970	14,120	15,050		43
	8,570	9,760	10,870	11,920	12,770	13,560	14,730	15,660		40
	9,000	10,240	11,420	12,510	13,410	14,200	15,470	16,480		31
	10,960	12,470	13,900	15,240	16,320	17,290	18,830	20,070	21,500	25
	7,540	8,590	9,570	10,480	11,230	11,930	12,970	13,780		19
			10,530	11,310	12,040	12,770	13,560	13,900		6
		10,550	11,570	12,440	13,230	14,290	15,010	15,200		25 Dual
		9,940	11,080	12,150	13,060	13,890	15,010	15,980		43
	9,110	10,360	11,550	12,670	13,620	14,330	15,640	16,540		40
	9,570	10,890	12,140	13,300	14,310	15,210	16,430	17,500		31
	11,640	13,250	14,770	16,200	17,420	18,520	20,000	21,300	22,820	25
	8,020	9,120	10,170	11,150	11,980	12,610	13,770	14,550		19
			10,530	11,310	12,040	12,770	13,560	13,900		6
		10,550	11,570	12,440	13,230	14,290	15,010	15,200		25 Dual
		9,940	11,080	12,150	13,060	13,890	15,010	15,980		43
	9,110	10,360	11,550	12,670	13,620	14,330	15,640	16,540		40
	9,570	10,890	12,140	13,300	14,310	15,210	16,430	17,500		31
	11,640	13,250	14,770	16,200	17,420	18,520	20,000	21,300	22,820	25
	8,020	9,120	10,170	11,150	11,980	12,610	13,770	14,550		19

For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
 For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20%. When operating on slopes greater than 20%, please, contact Mitas.
 Tubeless tires – may be used with a tube.



AC 65 (R-1W)

LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ●

AC 65

Versatile wide tire that delivers efficiency in field applications and in transport



Extremely economical thanks to very good traction and low-wear tread compound.



Very high load-carrying capacity through large volume of air.



Very gentle ground handling thanks to a very large contact patch and exceptional load-carrying capacities.



Greater operator comfort at road speeds as high as 40 mph.



AC 65

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
320/65 R 16 117 D (120 A8)	W 10 W 11 W 9	12.4 12.8 12.2	33.2	14.7	98.3	37	30	115	16	79
420/65 R 20 ¹⁾ 125 D (128 A8)	W 13 W 12 W 11	16.1 15.7 15.3	41.3	18.5	123.9	45	35	171	17	140
420/65 R 20 125 D (128 A8)	W 13 W 12 W 11	16.3 15.9 15.6	41.3	18.5	123.9	45	35	180	17	142
440/65 R 24 128 D (131 A8)	W 14 L W 13 W 12	17.5 17.1 16.7	47.1	21.4	141.1	48	38	190	19	166
480/65 R 24 133 D (136 A8)	W 15 L W 14 L W 13	18.6 18.2 17.8	49.4	22.4	148.2	50	38	215	19	181
540/65 R 24 140 D (143 A8)	W 16 L W 18 L W 15 L	20.6 21.4 20.2	51.9	23.2	154.4	57	39	256	19	220
540/65 R 24 146 D (149 A8)	W 16 L W 18 L W 15 L	20.6 21.4 20.2	51.9	23.2	154.4	57	39	240	19	227

¹⁾ Tread pattern AC 65 N



AC 65

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	9	12	15	17	20	23	29	35	44	
			1,580	1,760	1,960	2,150	2,500	2,830		40
		1,440	1,650	1,850	2,060	2,260	5,060	2,980		31
1,290	1,510	1,720	1,940	2,150	2,340	2,750	3,080			25
1,360	1,580	1,810	2,030	2,250	2,470	2,880	3,260			19
1,650	1,930	2,210	2,480	2,750	3,010	3,510	3,970		4,260	6
1,140	1,330	1,510	1,710	1,900	2,060	2,410	2,710			25 Dual
		2,700	2,990	3,310	3,640					40
	2,520	2,830	3,130	3,470	3,830					31
2,300	2,630	2,950	3,260	3,630	3,960					25
2,410	2,770	3,110	3,430	3,800	4,190					19
2,940	3,370	3,780	4,180	4,630	5,090	5,460				6
2,030	2,320	2,600	2,870	3,200	3,490					25 Dual
		2,700	2,990	3,310	3,640					40
	2,520	2,830	3,130	3,470	3,830					31
2,300	2,630	2,950	3,260	3,630	3,960					25
2,410	2,770	3,110	3,430	3,800	4,190					19
2,940	3,370	3,780	4,180	4,630	5,090	5,460				6
2,030	2,320	2,600	2,870	3,200	3,490					25 Dual
		3,090	3,370	3,680	3,960					40
	2,920	3,240	3,550	3,860	4,170					31
2,680	3,040	3,380	3,690	4,040	4,300					25
2,820	3,200	3,550	3,880	4,230	4,560					19
3,430	3,890	4,320	4,730	5,150	5,560	5,950				6
2,360	2,680	2,980	3,250	3,550	3,780					25 Dual
		3,540	3,870	4,210	4,540					40
	3,340	3,720	4,060	4,420	4,770					31
3,080	3,480	3,870	4,230	4,610	4,940					25
3,230	3,660	4,070	4,440	4,840	5,230					19
3,920	4,450	4,950	5,410	5,900	6,360	6,810				6
2,710	3,060	3,410	3,730	4,060	4,340					25 Dual
		4,260	4,650	5,090	5,520					40
	4,020	4,470	4,880	5,350	5,790					31
3,690	4,190	4,660	5,090	5,570	6,000					25
3,880	4,400	4,900	5,350	5,850	6,340					19
4,720	5,360	5,950	6,500	7,120	7,720	8,270				6
3,250	3,680	4,100	4,490	4,900	5,290					25 Dual
		4,260	4,650	5,090	5,510	6,130		6,600		40
	4,020	4,470	4,880	5,350	5,790	6,430		6,950		31
3,690	4,190	4,660	5,090	5,570	6,040	6,700		7,150		25
3,880	4,400	4,900	5,350	5,850	6,340	7,040		7,610		19
4,720	5,360	5,950	6,500	7,120	7,720	8,580		9,260	9,920	6
3,250	3,680	4,100	4,490	4,900	5,310	5,900		6,310		25 Dual

AC 65

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
440/65 R 28 131 D (134 A8)	W 14 L W 13 W 12	17.6 17.2 16.8	50.9	23.4	153.4	48	39	208	21	187
480/65 R 28 136 D (139 A8)	W 15 L W 14 L W 13	18.7 18.3 17.9	53.3	24.3	160.0	55	40	229	20	204
540/65 R 28 142 D (145 A8)	W 16 L W 18 L W 15 L	20.9 21.7 20.5	55.5	24.6	163.2	57	40	302	20	249
600/65 R 28 147 D (150 A8)	W 18 L DW 20 B W 16 L	23.2 24.0 22.4	58.5	26.0	173.7	64	42	426	19	300
540/65 R 30 150 D (153 A8)	W 16 L W 18 L W 15 L	20.7 21.5 20.3	58.5	26.1	174.0	60	42	332	21	267
600/65 R 30 149 D (152 A8)	W 18 L DW 20 B W 16 L	23.2 24.0 22.4	61.0	27.0	180.7	64	42	397	21	317
540/65 R 34 145 D (148 A8)	W 16 L W 18 L W 15 L	20.7 21.5 20.3	62.2	27.9	185.4	60	43	338	22	284



AC 65

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	9	12	15	17	20	23	29	35	44	
			3,320	3,630	3,970	4,300				40
		3,140	3,480	3,800	4,170	4,520				31
2,880	3,270	3,640	3,970	4,340	4,680					25
3,030	3,440	3,810	4,170	4,560	4,950					19
3,680	4,180	4,650	5,080	5,560	6,020	6,450				6
2,540	2,880	3,200	3,490	3,830	4,110					25 Dual
		3,790	4,150	4,540	4,940					40
	3,580	3,980	4,350	4,770	5,180					31
3,300	3,740	4,160	4,540	4,980	5,360					25
3,460	3,920	4,370	4,760	5,230	5,680					19
4,210	4,770	5,310	5,800	6,360	6,910	7,410				6
2,900	3,290	3,660	4,000	4,390	4,720					25 Dual
		4,550	4,970	5,410	5,840					40
	4,300	4,770	5,210	5,690	6,140					31
3,950	4,490	4,980	5,450	5,930	6,400					25
4,150	4,710	5,240	5,720	6,230	6,730					19
5,050	5,730	6,370	6,960	7,590	8,180	8,760				6
3,470	3,950	4,390	4,800	5,210	5,620					25 Dual
		5,360	5,870	6,340	6,800					40
	5,070	5,630	6,150	6,660	7,120					31
4,650	5,280	5,880	6,420	6,930	7,400					25
4,900	5,550	6,160	6,740	7,290	7,790					19
5,950	6,760	7,510	8,200	8,880	9,490	10,180				6
4,090	4,650	5,170	5,640	6,110	6,500					25 Dual
		4,700	5,130	5,610	6,010	6,790	7,400			40
	4,430	4,930	5,380	5,900	6,310	7,130	7,760			31
4,080	4,630	5,140	5,610	6,150	6,620	7,440	8,050			25
4,280	4,860	5,400	5,900	6,460	6,910	7,820	8,500			19
5,210	5,910	6,570	7,180	7,860	8,410	9,510	10,340	11,080		6
3,590	4,080	4,520	4,940	5,410	5,820	6,550	7,080			25 Dual
		5,520	6,040	6,620	7,150					40
	5,230	5,800	6,340	6,950	7,530					31
4,800	5,450	6,050	6,620	7,240	7,850					25
5,040	5,720	6,350	6,950	7,610	8,250					19
6,130	6,970	7,740	8,460	9,260	10,030	10,750				6
4,220	4,800	5,330	5,820	6,370	6,890					25 Dual
		4,970	5,440	5,930	6,400					40
	4,700	5,230	5,710	6,220	6,710					31
4,320	4,910	5,450	5,950	6,490	6,950					25
4,530	5,150	5,720	6,250	6,810	7,350					19
5,520	6,270	6,970	7,610	8,300	8,950	9,590				6
3,800	4,320	4,800	5,240	5,710	6,110					25 Dual

AC 65

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
600/65 R 34 151 D (154 A8)	W 18 L DW 20 B W 16 L	23.3 24.1 22.5	64.9	29.0	193.1	64	44	420	21	337
600/65 R 34 157 D (160 A8)	W 18 L DW 18 L DW 20 B	23.3 23.3 24.1	65.5	29.1	193.5	64	44	420	21	353
540/65 R 38 147 D (150 A8)	W 16 L W 18 L W 15 L	20.4 21.1 20.0	66.1	29.9	197.8	60	44	329	23	313
600/65 R 38 153 D (156 A8)	W 18 L DW 18 L W 16 L	23.2 23.2 22.4	69.3	31.2	206.7	64	45	391	22	372
650/65 R 38 157 D (160 A8)	W 18 L DW 20 B	24.3 25.1	72.0	31.9	213.2	67	46	419	22	438
650/65 R 38 166 D (169 A8)	W 18 L DW 20 B	24.4 25.2	72.4	32.6	215.0	67	46	419	22	454
710/70 R 38 166 D (169 A8)	DW 23 B DW 25 B	27.9 28.7	75.8	33.7	225.0	73	47	527	20	585



AC 65

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)	
	9	12	15	17	20	23	29	35	44		
			5,840	6,390	7,010	7,600					40
		5,520	6,140	6,710	7,350	7,990					31
5,070	5,770	6,410	7,000	7,670	8,250						25
5,340	6,050	6,730	7,340	8,060	8,750						19
6,490	7,360	8,180	8,940	9,810	10,650	11,410					6
4,470	5,070	5,630	6,160	6,750	7,280						25 Dual
		5,840	6,390	7,010	7,610	8,540		9,100			40
	5,520	6,140	6,710	7,350	7,990	8,970		9,550			31
5,070	5,770	6,410	7,000	7,670	8,330	9,370		9,900			25
5,340	6,050	6,730	7,340	8,060	8,750	9,820		10,460			19
6,490	7,360	8,180	8,940	9,810	10,650	11,410	12,730		13,890		6
4,470	5,070	5,630	6,160	6,750	7,330	8,250	8,730				25 Dual
		5,250	5,730	6,270	6,800						40
	4,960	5,510	6,020	6,580	7,120						31
4,550	5,170	5,740	6,280	6,870	7,400						25
4,780	5,440	6,030	6,590	7,210	7,790						19
5,820	6,620	7,340	8,030	8,780	9,490	10,180					6
4,000	4,550	5,050	5,530	6,040	6,500						25 Dual
		6,160	6,730	7,400	8,050						40
	5,820	6,470	7,070	7,770	8,460						31
5,350	6,070	6,750	7,360	8,100	8,800						25
5,610	6,370	7,080	7,740	8,510	9,260						19
6,840	7,760	8,620	9,430	10,350	11,270	12,070					6
4,710	5,350	5,940	6,480	7,130	7,760						25 Dual
		6,960	7,610	8,360	9,100						40
	6,580	7,310	7,990	8,780	9,550						31
6,040	6,860	7,620	8,330	9,150	9,900						25
6,350	7,210	8,000	8,750	9,610	10,460						19
7,730	8,780	9,750	10,650	11,710	12,730	13,650					6
5,310	6,030	6,700	7,330	8,050	8,730						25 Dual
		6,960	7,610	8,360	9,100	9,990	10,750	11,700			40
	6,580	7,310	7,990	8,780	9,550	10,500	11,290	12,270			31
6,040	6,860	7,620	8,330	9,150	9,920	10,940	11,690	12,800			25
6,350	7,210	8,000	8,750	9,610	10,460	11,490	12,360	13,440			19
7,730	8,780	9,750	10,650	11,710	12,730	13,990	15,050	16,360			6
5,310	6,030	6,700	7,330	8,050	8,730	9,620	10,290	11,260			25 Dual
		8,760	9,580	10,640	11,700						40
	8,280	9,210	10,070	11,170	12,270						31
7,600	8,630	9,590	10,500	11,640	12,800						25
7,980	9,060	10,080	11,030	12,240	13,440						19
9,710	11,040	12,270	13,420	14,890	16,360	17,530					6
6,680	7,600	8,450	9,240	10,240	11,260						25 Dual

AC 65

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
650/65 R 42 165 D (168 A8)	DW 20 B DW 18L	25.2 24.4	76.2	33.9	228.3	67	47	443	23	501

* Additional permitted rims may be available on request

Load values given for 6 psi and for 9 psi at 25 mph are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

19 mph (up to 25 mph) 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 12 psi is required.

For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.

Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20 %.

When operating on slopes greater than 20 %, please, contact Mitas.

Tubeless tires – may be used with a tube.



AC 65

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	9	12	15	17	20	23	29	35	44	
			7,300	7,970	8,690	9,370	10,510	11,400		40
		6,890	7,660	8,370	9,130	9,850	11,040	11,930		31
6,340	7,190	7,990	8,730	9,510	10,200	11,510	12,300			25
6,650	7,550	8,390	9,170	9,990	10,780	12,080	13,060			19
8,100	9,190	10,220	11,170	12,160	13,120	14,720	15,900	17,030		6
5,580	6,330	7,030	7,680	8,370	8,970	10,130	10,870			25 Dual



HC 70 (R-1W)

LOAD CAPACITY	●●●●●
TRACTION	●●●●●
SOIL PROTECTION	●●●●
HANDLING ON ROAD	●●●●

HC 70

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



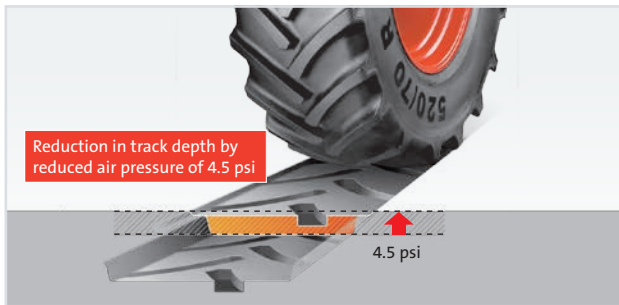
Low operating costs thanks to minimized slip, plus gentle ground handling through high load capacity.



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	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
320/70 R 24 116 D (119 A8)	W 10 W 11 W 9	12.8 13.2 12.4	43.9	19.3	129.7	48	36	155	19	101
360/70 R 24 122 D (125 A8)	W 11 W 12 W 10	14.4 14.8 14.0	45.0	20.0	133.8	48	37	184	18	135
380/70 R 24 125 D (128 A8)	W 12 W 13 W 11	15.6 15.9 15.2	46.9	21.0	139.6	50	38	196	18	154
420/70 R 24 130 D (133 A8)	W 13 W 14 L W 12	17.4 17.8 17.0	49.0	21.7	145.5	55	39	226	18	178
480/70 R 24 138 D (141 A8)	W 15 L W 16 L W 14 L	19.8 20.2 19.4	52.0	22.6	153.4	55	39	288	19	215
380/70 R 28 127 D (130 A8)	W 12 W 13 W 11	15.6 15.9 15.2	50.9	22.7	151.6	50	39	211	20	158
420/70 R 28 133 D (136 A8)	W 13 W 14 L W 12	17.2 17.6 16.9	53.1	24.0	159.0	55	40	248	20	199



HC 70

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	41	47	
			2,080	2,280	2,510	2,760					40
		1,960	2,180	2,390	2,650	2,900					31
	1,810	2,050	2,280	2,620	2,760	3,000					25
	1,900	2,150	2,390	3,190	2,900	3,180					19
	2,300	2,620	2,910	4,780	3,530	3,860	4,130				6
	1,590	1,810	2,010	2,300	2,430	2,630					25 Dual
			2,490	2,720	3,020	3,300					40
		2,350	2,610	2,860	3,160	3,470					31
	2,160	2,450	2,720	2,990	3,310	3,640					25
	2,270	2,580	2,870	3,130	3,470	3,800					19
	2,760	3,130	3,480	3,810	4,220	4,630	4,960				6
	1,900	2,150	2,390	2,620	2,910	3,200					25 Dual
			2,700	2,950	3,300	3,640					40
		2,560	2,840	3,110	3,460	3,830					31
	2,350	2,670	2,970	3,240	3,620	3,960					25
	2,460	2,800	3,110	3,410	3,790	4,190					19
	3,000	3,410	3,790	4,150	4,620	5,090	5,460				6
	2,060	2,350	2,610	2,860	3,190	3,490					25 Dual
			3,150	3,450	3,830	4,180					40
		2,980	3,320	3,630	4,010	4,400					31
	2,730	3,110	3,460	3,780	4,190	4,540					25
	2,880	3,260	3,630	3,970	4,400	4,820					19
	3,490	3,980	4,420	4,830	5,350	5,870	6,280				6
	2,400	2,730	3,040	3,330	3,680	4,000					25 Dual
			3,890	4,260	4,730	5,200					40
		3,670	4,080	4,470	4,960	5,470					31
	3,370	3,830	4,260	4,650	5,180	5,680					25
	3,540	4,020	4,480	4,900	5,440	5,990					19
	4,310	4,900	5,450	5,950	6,620	7,290	7,810				6
	2,970	3,360	3,750	4,090	4,560	4,990					25 Dual
			2,910	3,190	3,530	3,860					40
		2,750	3,050	3,340	3,690	4,060					31
	2,520	2,870	3,190	3,480	3,860	4,180					25
	2,650	3,010	3,350	3,660	4,050	4,440					19
	3,230	3,660	4,080	4,450	5,150	5,400	5,790				6
	2,230	2,520	2,800	3,060	3,400	3,680					25 Dual
			3,380	3,700	4,120	4,540					40
		3,200	3,560	3,890	4,330	4,770					31
	2,940	3,340	3,720	4,060	4,520	4,940					25
	3,090	3,510	3,900	4,270	4,740	5,230					19
	3,760	4,270	4,740	5,190	5,780	6,360	6,810				6
	2,590	2,940	3,270	3,570	3,980	4,340					25 Dual

HC 70

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
480/70 R 28 140 D (143 A8)	W 15 L W 16 L W 14 L	19.6 20.0 19.2	56.0	24.8	166.1	58	41	287	20	238
420/70 R 30 134 D (137 A8)	W 13 W 14 L W 12	17.0 17.4 16.7	54.8	24.5	163.4	55	41	246	20	203
480/70 R 30 141 D (144 A8)	W 15 L W 16 L W 14 L	19.6 20.0 19.3	58.0	25.8	172.4	58	42	305	20	264
480/70 R 30 152 D (155 A8)	W 15 L W 16 L W 14 L	19.6 20.0 19.3	58.0	25.8	172.4	58	42	305	20	291
480/70 R 34 143 D (146 A8)	W 15 L W 16 L W 14 L	19.4 19.8 19.1	62.6	27.7	185.4	60	43	372	21	288
480/70 R 34 155 D (158 A8)	W 15 L W 16 L W 14 L	19.4 19.8 19.1	62.6	27.7	185.4	60	43	372	21	306
520/70 R 34 148 D (151 A8)	W 16 L W 18 L W 15 L	21.2 22.0 20.8	65.0	28.9	193.1	66	44	357	20	328



HC 70

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
	9	12	15	17	20	23	29	35	41	47		
			4,170	4,550	5,040	5,520						40
		3,920	6,570	4,780	5,280	5,790						31
3,610	4,100	4,550	4,980	5,510	6,000							25
3,790	4,300	4,780	5,240	5,790	6,340							19
4,610	5,240	5,830	6,370	7,040	7,720	8,270						6
3,180	3,610	4,000	4,390	4,850	5,290							25 Dual
		3,510	3,830	4,260	4,680							40
	3,310	3,680	4,020	4,470	4,910							31
3,030	3,450	3,840	4,200	4,650	5,080							25
3,190	3,630	4,020	4,410	4,900	5,380							19
3,880	4,410	4,910	5,360	5,950	6,550	7,010						6
2,670	3,030	3,370	3,690	4,090	4,470							25 Dual
		4,300	4,700	5,190	5,680							40
	4,060	4,510	4,930	5,450	5,960							31
3,730	4,230	4,710	5,150	5,690	6,150							25
3,910	4,440	4,940	5,400	5,960	6,530							19
4,760	5,410	6,010	6,580	7,270	7,950	8,520						6
3,270	3,730	4,150	4,530	5,010	5,440							25 Dual
		4,300	4,700	5,190	5,680	6,330	6,780	7,350	7,850			40
	4,060	4,510	4,930	5,450	5,960	6,650	7,120	7,720	8,220			31
3,730	4,230	4,710	5,150	5,690	6,170	6,930	7,420	8,050	8,550			25
3,910	4,440	4,940	5,400	5,960	6,530	7,280	7,790	8,460	9,010			19
4,760	5,410	6,010	6,580	7,270	7,950	8,860	9,490	10,300	10,960			6
3,270	3,730	4,150	4,530	5,010	5,440	6,100	6,530	7,080	7,520			25 Dual
		4,550	4,980	5,500	6,000							40
	4,300	4,780	5,240	5,780	6,310							31
3,950	4,490	4,990	5,460	6,020	6,600							25
4,150	4,710	5,240	5,730	6,330	6,910							19
5,050	5,730	6,380	6,980	7,700	8,410	9,020						6
3,470	3,950	4,400	4,810	5,290	5,820							25 Dual
		4,550	4,980	5,500	6,010	6,620	7,170	7,830	8,550			40
	4,300	4,780	5,240	5,780	6,310	6,950	7,530	8,220	8,970			31
3,950	4,490	4,990	5,460	6,020	6,620	7,170	7,830	8,540	9,350			25
4,150	4,710	5,240	5,730	6,330	6,910	7,610	8,250	9,010	9,820			19
5,050	5,730	6,380	6,980	7,700	8,410	9,260	10,030	10,960	11,960			6
3,470	3,950	4,400	4,810	5,290	5,820	6,310	6,890	7,520	8,250			25 Dual
		5,150	5,630	6,280	6,950							40
	4,860	5,400	5,910	6,600	7,300							31
4,470	5,070	5,630	6,160	6,880	7,600							25
4,690	5,330	5,920	6,470	7,230	7,990							19
5,710	6,480	7,210	7,880	8,800	9,720	10,420						6
3,920	4,470	4,960	5,420	6,050	6,690							25 Dual

HC 70

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
480/70 R 38 145 D (148 A8)	W 15 L W 16 L W 14 L	19.5 19.9 19.1	66.9	30.2	200.1	60	44	339	22	313
520/70 R 38 150 D (153 A8)	W 16 L W 18 L W 15 L	21.1 21.9 20.6	68.9	31.1	206.0	66	45	385	21	349
580/70 R 38 155 D (158 A8)	W 18 L	23.5	73.1	32.4	216.5	68	46	456	21	434

* Additional permitted rims may be available on request

Load values given for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) 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 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.



HC 70

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	41	47	
			4,810	5,260	5,830	6,400					40
		4,540	5,050	5,520	6,120	6,710					31
4,170	4,740	5,270	5,770	6,380	6,950						25
4,380	4,970	5,530	6,050	6,700	7,350						19
5,340	6,050	6,740	7,360	8,160	8,950	9,590					6
3,670	4,170	4,640	5,070	5,620	6,110						25 Dual
		5,420	5,940	6,660	7,400						40
	5,130	5,700	6,230	6,990	7,760						31
4,710	5,570	5,940	6,500	7,290	8,050						25
4,940	5,610	6,240	6,820	7,650	8,500						19
6,020	6,840	7,600	8,310	9,320	10,340	11,080					6
4,150	4,900	5,230	5,720	6,420	7,080						25 Dual
		6,420	7,010	7,780	8,550						40
	6,050	6,740	7,360	8,170	8,970						31
5,560	6,320	7,020	7,670	8,520	9,350						25
5,830	6,630	7,380	8,060	8,940	9,820						19
7,110	8,070	8,970	9,810	10,890	11,960	12,820					6
4,900	5,560	6,190	6,750	7,500	8,250						25 Dual



AC 70 T (R-1W)

LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ● ● ● ●
SOIL PROTECTION	● ● ● ●
HANDLING ON ROAD	● ● ● ●

AC 70 T

Wide traction tire for heavy field work



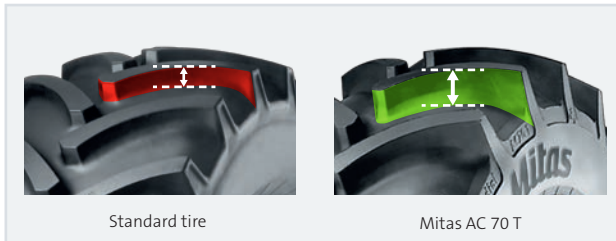
Deep lugs provide greater traction **in the field.**



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 L/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
200/70 R 16 94 A8 (94 B)	W 6 W 8 W 7	7.8 8.6 8.2	27.2	12.2	80.7	30	27	56	16	31
240/70 R 16 104 A8 (104 B)	W 8 W 9 W 7	9.6 10.0 9.2	29.0	13.0	86.3	34	28	74	16	41
260/70 R 16 109 A8 (109 B)	W 8 W 9	10.3 10.7	30.3	13.6	90.2	37	29	84	16	50
280/70 R 16 112 A8 (112 B)	W 9 W 10 W 8	11.2 11.6 10.8	31.4	14.1	94.1	38	30	97	16	58
280/70 R 18 114 A8 (114 B)	W 9 W 10 W 8	11.0 11.4 10.6	33.5	15.1	100.2	39	31	99	17	64
260/70 R 20 113 A8 (113 B)	W 8 W 9 W 10	10.3 10.7 11.1	34.7	15.8	104.3	39	31	87	18	67
280/70 R 20 116 A8 (116 B)	W 9 W 10 W 8	10.9 11.3 10.5	35.7	16.2	107.3	42	32	100	17	69
300/70 R 20 110 A8 (110 B)	W 9 W 10	11.4 11.8	37.1	16.9	111.2	44	33	118	17	79
320/70 R 20 113 A8 (113 B)	W 10 W 11 W 9	12.6 13.0 12.2	38.3	17.4	114.8	45	34	121	17	93



AC 70 T

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	9	12	15	17	20	23	29	35	44	
			900	980	1,060	1,120	1,250	1,480		31
		830	900	980	1,060	1,120	1,250	1,480		25
780		880	970	1,060	1,120	1,200	1,330	1,580		19
960		1,070	1,180	1,280	1,380	1,460	1,620	1,920	2,220	6
		730	790	860	930	990	1,090	1,300		25 Dual
			1,200	1,300	1,390	1,480	1,640	1,980		31
		1,090	1,200	1,300	1,390	1,480	1,640	1,980		25
1,040		1,170	1,280	1,390	1,490	1,590	1,750	2,130		19
1,260		1,410	1,550	1,690	1,810	1,920	2,130	2,580	2,980	6
		960	1,060	1,150	1,220	1,300	1,440	1,740		25 Dual
			1,360	1,470	1,580	1,680	1,850	2,270		31
		1,230	1,360	1,470	1,580	1,680	1,850	2,270		25
1,170		1,310	1,460	1,570	1,690	1,790	1,980	2,430		19
1,420		1,600	1,760	1,910	2,050	2,170	2,410	2,950	3,410	6
		1,090	1,190	1,290	1,390	1,480	1,630	2,000		25 Dual
			1,520	1,650	1,760	1,870	2,070	2,470		31
		1,380	1,520	1,650	1,760	1,870	2,070	2,470		25
1,320		1,480	1,630	1,760	1,900	2,010	2,230	2,650		19
1,590		1,800	1,980	2,140	2,290	2,450	2,710	3,220	3,700	6
		1,210	1,330	1,460	1,550	1,650	1,820	2,170		25 Dual
			1,600	1,740	1,860	1,980	2,190	2,600		31
		1,460	1,600	1,740	1,860	1,980	2,190	2,600		25
1,390		1,550	1,710	1,860	2,000	2,120	2,350	2,790		19
1,690		1,900	2,080	2,260	2,430	2,570	2,860	3,380	3,900	6
		1,280	1,410	1,530	1,640	1,740	1,930	2,290		25 Dual
			1,370	1,520	1,700	1,870	2,190	2,540		31
		1,210	1,370	1,520	1,700	1,870	2,190	2,540		25
1,140		1,300	1,470	1,630	1,820	2,010	2,350	2,710		19
1,480		1,710	1,920	2,130	2,380	2,620	3,080	3,550	3,800	6
		1,070	1,200	1,330	1,500	1,650	1,930	2,230		25 Dual
			1,690	1,830	1,960	2,080	2,300	2,760		31
		1,530	1,690	1,830	1,960	2,080	2,300	2,760		25
1,460		1,630	1,800	1,950	2,090	2,230	2,470	2,950		19
1,780		1,980	2,190	2,370	2,550	2,710	3,000	3,580	4,130	6
		1,350	1,490	1,610	1,730	1,830	2,030	2,430		25 Dual
			1,870	2,030	2,170	2,340				31
		1,700	1,870	2,030	2,170	2,340				25
1,620		1,820	2,010	2,170	2,330	2,500				19
1,960		2,210	2,440	2,650	2,820	3,040	3,510			6
		1,500	1,650	1,790	1,910	2,060				25 Dual
			2,060	2,240	2,400	2,540				31
		1,870	2,060	2,240	2,400	2,540				25
1,790		2,010	2,210	2,400	2,570	2,710				19
2,170		2,440	2,690	2,910	3,130	3,300	3,800			6
		1,650	1,820	1,970	2,120	2,230				25 Dual

AC 70 T

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
360/70 R 20 120 A8 (120 B)	W 11 W 12 W 10	14.2 14.6 13.8	40.9	18.1	121.4	48	35	152	17	112
380/70 R 20 122 A8 (122 B)	W 12 W 13 W 11	15.1 15.5 14.7	42.3	18.8	125.8	53	36	171	17	121
320/70 R 24 116 A8 (116 B)	W 10 W 11 W 9	12.6 13.0 12.2	43.1	19.9	129.0	48	36	135	17	104
360/70 R 24 122 A8 (122 B)	W 11 W 12 W 10	14.2 14.6 13.8	45.3	20.3	134.9	55	37	160	16	125
380/70 R 24 125 A8 (125 B)	W 12 W 13 W 11	15.2 15.6 14.8	46.7	21.2	138.1	66	38	174	16	150
420/70 R 24 130 A8 (130 B)	W 13 W 14 L W 12	17.0 17.4 16.7	49.6	22.2	146.3	63	39	195	16	180
380/70 R 28 127 A8 (127 B)	W 12 W 13 W 11	14.6 15.0 14.3	50.2	23.0	151.0	57	39	175	16	159
420/70 R 28 133 A8 (133 B)	W 13 W 14 L W 12	16.5 16.9 16.1	53.1	24.0	157.0	63	40	237	18	192
480/70 R 28 140 A8 (140 B)	W 15 L W 16 L W 14 L	18.9 19.3 18.5	55.7	24.8	165.6	66	41	282	18	222



AC 70 T

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	9	12	15	17	20	23	29	35	44	
			2,480	2,690	2,880	3,080				31
		2,250	2,480	2,690	2,880	3,080				25
	2,150	2,400	2,650	2,880	3,090	3,310				19
	2,600	2,930	3,220	3,490	3,750	4,010	4,630			6
		1,980	2,180	2,370	2,540	2,710				25 Dual
			2,690	2,920	3,130	3,300				31
		2,450	2,690	2,920	3,130	3,300				25
	2,340	2,620	2,890	3,130	3,350	3,540				19
	2,830	3,190	3,510	3,800	4,080	4,300	4,960			6
		2,150	2,370	2,570	2,760	2,910				25 Dual
			2,250	2,450	2,620	2,760				31
		2,050	2,250	2,450	2,620	2,760				25
	1,950	2,190	2,410	2,610	2,800	2,950				19
	2,370	2,670	2,930	3,180	3,410	3,580	4,130			6
		1,810	1,980	2,150	2,300	2,430				25 Dual
			2,690	2,920	3,130	3,300				31
		2,450	2,690	2,920	3,130	3,300				25
	2,330	2,610	2,880	3,120	3,350	3,540				19
	2,830	3,180	3,510	3,790	4,080	4,300	4,960			6
		2,150	2,370	2,570	2,760	2,910				25 Dual
			2,930	3,180	3,400	3,640				31
		2,660	2,930	3,180	3,400	3,640				25
	2,540	2,840	3,130	3,400	3,640	3,890				19
	3,080	3,460	3,800	4,120	4,430	4,730	5,460			6
		2,340	2,580	2,790	2,990	3,200				25 Dual
			3,420	3,700	3,970	4,180				31
		3,110	3,420	3,700	3,970	4,180				25
	2,950	3,320	3,660	3,970	4,260	4,480				19
	3,590	4,040	4,440	4,810	5,160	5,450	6,280			6
		2,730	3,010	3,260	3,490	3,680				25 Dual
			3,150	3,420	3,660	3,860				31
		2,870	3,150	3,420	3,660	3,860				25
	2,720	3,060	3,370	3,660	3,910	4,130				19
	3,310	3,730	4,090	4,430	4,760	5,020	5,790			6
		2,520	2,780	3,010	3,220	3,400				25 Dual
			3,660	3,970	4,260	4,540				31
		3,330	3,660	3,970	4,260	4,540				25
	3,180	3,570	3,920	4,260	4,560	4,850				19
	3,860	4,330	4,760	5,170	5,550	5,910	6,810			6
		2,930	3,220	3,490	3,750	4,000				25 Dual
			4,500	4,880	5,240	5,520				31
		4,090	4,500	4,880	5,240	5,520				25
	3,900	4,380	4,820	5,230	5,600	5,910				19
	4,740	5,310	5,850	6,350	6,810	7,170	8,270			6
		3,590	3,960	4,300	4,610	4,850				25 Dual

AC 70 T

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
420/70 R 30 134 A8 (134 B)	W 13 W 14 L W 12	16.7 17.0 16.3	54.9	25.0	164.7	63	41	185	19	204
480/70 R 30 141 A8 (141 B)	W 15 L W 16 L W 14 L	19.5 19.9 19.1	58.1	26.3	174.6	66	42	326	19	238
480/70 R 34 143 A8 (143 B)	W 15 L W 16 L W 14 L	19.3 19.7 18.9	62.0	28.0	184.5	69	43	290	20	258
520/70 R 34 148 A8 (148 B)	W 16 L W 18 L W 15 L	20.6 21.4 20.2	64.7	28.9	194.0	69	44	346	20	300
480/70 R 38 145 A8 (145 B)	W 15 L W 16 L W 14 L	19.2 19.6 18.8	66.4	30.2	199.4	66	44	295	21	274
520/70 R 38 150 A8 (150 B)	W 16 L W 18 L W 15 L	20.4 21.1 20.0	69.0	31.0	204.2	69	45	363	21	319
580/70 R 38 155 A8 (155 B)	W 18 L	22.4	72.0	32.2	214.3	71	46	424	21	400

* Additional permitted rims may be available on request

Load values given for 9 psi at 25 mph are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

19 mph (up to 25 mph) 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 12 psi is required.

For intensive road transport at 31/25/19 mph the pressure must be increased by 6 psi. Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20 %.

When operating on slopes greater than 20 %, please, contact Mitas.

Tubeless tires – may be used with a tube.



AC 70 T

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	9	12	15	17	20	23	29	35	44	
			3,790	4,110	4,410	4,680				31
		3,440	3,790	4,110	4,410	4,680				25
	3,290	3,680	4,060	4,400	4,720	5,010				19
	3,990	4,480	4,930	5,340	5,730	6,090	7,010			6
		3,030	3,340	3,620	3,880	4,110				25 Dual
			4,540	4,940	5,340	5,680				31
		4,150	4,540	4,940	5,340	5,680				25
	4,010	4,430	4,850	5,290	5,710	6,090				19
	4,900	5,400	5,910	6,420	6,950	7,390	8,510			6
		3,650	4,000	4,340	4,700	4,990				25 Dual
			4,930	5,350	5,730	6,000				31
		4,480	4,930	5,350	5,730	6,000				25
	4,270	4,780	5,270	5,720	6,130	6,430				19
	5,180	5,820	6,410	6,950	7,450	7,820	9,020			6
		3,940	4,330	4,710	5,050	5,290				25 Dual
			5,570	6,040	6,470	6,950				31
		5,060	5,570	6,040	6,470	6,950				25
	4,820	5,410	5,950	6,460	6,920	7,430				19
	5,850	6,570	7,240	7,850	8,420	9,030	10,420			6
		4,450	4,900	5,310	5,700	6,110				25 Dual
			5,200	5,640	6,050	6,400				31
		4,730	5,200	5,640	6,050	6,400				25
	4,510	5,050	5,570	6,040	6,470	6,840				19
	5,470	6,150	6,770	7,340	7,870	8,310	9,590			6
		4,170	4,580	4,970	5,330	5,620				25 Dual
			5,730	6,240	6,750	7,400				31
		5,250	5,730	6,240	6,750	7,400				25
	5,070	5,620	6,130	6,680	7,210	7,920				19
	6,170	6,810	7,450	8,110	8,780	9,610	11,090			6
		4,620	5,050	5,490	5,940	6,500				25 Dual
			6,930	7,520	8,060	8,550				31
		6,300	6,930	7,520	8,060	8,550				25
	6,000	6,750	7,420	8,050	8,630	9,140				19
	7,300	8,190	9,020	9,780	10,480	11,110	12,820			6
		5,530	6,110	6,620	7,090	7,520				25 Dual



AC 70 G (R-1W)

LOAD CAPACITY	● ● ● ●
TRACTION	● ● ● ●
SOIL PROTECTION	● ● ●
HANDLING ON ROAD	● ● ● ● ●

AC 70 G

Wide grassland tire with optimum road characteristics



The large, wide lug areas **protect ground and plants**.



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



Economical thanks to low wear.



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

- Conventional profile design
- AC 70 G Tread pattern



AC 70 G

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
380/70 R 24 125 A8 (125 B)	W 12 W 13 W 11	15,2 15,6 14,8	46,9	21,3	138,7	45	38	175	18	141
420/70 R 24 130 A8 (130 B)	W 13 W 14 L W 12	17,1 17,5 16,7	49,1	22,1	146,0	47	39	202	17	159
480/70 R 24 138 A8 (138 B)	W 15 L W 16 L W 14 L	19,0 19,4 18,6	51,7	22,9	153,9	48	39	279	18	203
420/70 R 28 133 A8 (133 B)	W 13 W 14 L W 12	16,7 17,1 16,3	53,1	23,8	158,5	47	40	240	19	172
480/70 R 30 141 A8 (141 B)	W 15 L W 16 L W 14 L	19,1 19,5 18,7	57,6	25,7	171,1	48	42	333	20	234
480/70 R 34 143 A8 (143 B)	W 15 L W 16 L W 14 L	19,1 19,5 18,7	62,2	28,2	185,5	48	43	295	21	241
520/70 R 34 148 A8 (148 B)	W 16 L W 18 L W 15 L	21,2 22,0 20,8	64,9	29,1	194,1	50	44	349	21	287
520/70 R 38 150 A8 (150 B)	W 16 L W 18 L W 15 L	20,9 21,7 20,5	68,8	30,8	205,9	50	45	364	22	306

* Additional permitted rims may be available on request

Load values given for 9 psi at 25 mph are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.



AC 70 G

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)							Speed (mph)
	9	12	15	17	20	23	29	
			2,920	3,180	3,400	3,640		31
		2,660	2,920	3,180	3,400	3,640		25
2,540		2,840	3,130	3,400	3,640	3,900		19
3,090		3,460	3,800	4,120	4,420	4,730	5,460	6
		2,340	2,570	2,790	2,990	3,200		25 Dual
			3,420	3,700	3,970	4,180		31
		3,100	3,420	3,700	3,970	4,180		25
2,950		3,320	3,660	3,970	4,260	4,490		19
3,590		4,040	4,440	4,820	5,090	5,450	6,280	6
		2,720	3,010	3,260	3,490	3,680		25 Dual
			4,200	4,550	4,880	5,200		31
		3,810	4,200	4,550	4,880	5,200		25
3,640		4,090	4,500	4,880	5,240	5,570		19
4,420		4,960	5,470	5,930	6,360	6,770	7,810	6
		3,350	3,690	4,000	4,300	4,580		25 Dual
			3,660	3,980	4,260	4,540		31
		3,330	3,660	3,980	4,260	4,540		25
3,180		3,560	3,920	4,260	4,560	4,860		19
3,860		4,330	4,760	5,170	5,550	5,910	6,810	6
		2,930	3,220	3,510	3,750	4,000		25 Dual
			4,640	5,040	5,400	5,680		31
		4,220	4,640	5,040	5,400	5,680		25
4,020		4,520	4,970	5,390	5,780	6,070		19
4,880		5,490	6,040	6,550	7,020	7,390	8,520	6
		3,720	4,080	4,430	4,750	4,990		25 Dual
			4,930	5,350	5,730	6,000		31
		4,480	4,930	5,350	5,730	6,000		25
4,270		4,780	5,270	5,720	6,130	6,430		19
5,180		5,820	6,410	6,950	7,450	7,820	9,020	6
		3,940	4,330	4,710	5,050	5,290		25 Dual
			5,570	6,040	6,470	6,950		31
		5,050	5,570	6,040	6,470	6,950		25
4,820		5,410	5,950	6,460	6,920	7,430		19
5,850		6,580	7,240	7,850	8,420	9,030	10,420	6
		4,440	4,900	5,310	5,700	6,110		25 Dual
			5,870	6,360	6,820	7,400		31
		5,340	5,870	6,360	6,820	7,400		25
5,080		5,710	6,280	6,810	7,310	7,900		19
6,170		6,930	7,630	8,280	8,880	9,600	11,080	6
		4,700	5,160	5,600	6,010	6,500		25 Dual

For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.
 For intensive road transport at 31/25/19 mph the pressure must be increased by 6 psi. | Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20%. | When operating on slopes greater than 20%, please, contact Mitas.
 Tubeless tires – may be used with a tube.



AC 85 (R-1W)

LOAD CAPACITY	● ● ●
TRACTION	● ● ● ● ●
SOIL PROTECTION	● ● ●
HANDLING ON ROAD	● ● ● ●

AC 85

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



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**.



Tire that can be used for **dual mountings** on 4WD tractors.



AC 85

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)	
280/85 R 20 11.2 R 20	W10 W9	11.8 11.4	38.6	17.5	115.5	47	34	98	17	93	
112 A8 (112 B)											
320/85 R 20 12.4 R 20	W 10 W 9 W 11	13.1 12.8 13.5	41.3	18.3	122.6	50	35	139	17	107	
119 A8 (119 B)											
280/85 R 24 11.2 R 24	W 10 W 9	11.3	42.9	19.6	128.6	48	36	119	19	101	
115 A8 (115 B)											
320/85 R 24 12.4 R 24	W 11 W 10 W 9	13.5 13.1 12.7	45.6	20.9	137.2	50	37	147	19	122	
122 A8 (122 B)											
340/85 R 24 13.6 R 24	W 12 W 11	14.6 14.3	46.8	21.1	139.8	52	38	157	19	136	
125 A8 (125 B)											
380/85 R 24 14.9 R 24	W 12 W 13 W 11	15.8 16.2 15.4	49.5	22.2	147.4	54	39	225	19	165	
131 A8 (131 B)											
420/85 R 24 16.9 R 24	W 15 W 14 W 13	18.7 18.3 17.9	52.0	23.3	154.7	59	40	250	18	187	
137 A8 (137 B)											
280/85 R 28 11.2 R 28	W 10 W 9	11.7 11.3	46.9	21.7	141.0	47	38	124	21	111	
118 A8 (118 B)											



AC 85

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	44	52	
			1,980	2,160	2,320	2,470					31
		1,810	1,980	2,160	2,320	2,470					25
1,720		1,940	2,140	2,320	2,480	2,650					19
2,090		2,360	2,590	2,810	3,010	3,210	3,700				6
		1,590	1,740	1,900	2,040	2,170					25 Dual
			2,210	2,470	2,730	3,000					31
		1,930	2,210	2,470	2,730	3,000					25
1,780		2,060	2,360	2,650	2,920	3,210					19
2,150		2,510	2,870	3,210	3,550	3,900	4,500				6
		1,700	1,940	2,170	2,400	2,630					25 Dual
			2,160	2,360	2,510	2,680					31
		1,960	2,160	2,360	2,510	2,680					25
1,870		2,120	2,320	2,510	2,690	2,870					19
2,270		2,560	2,820	3,060	3,290	3,480	4,020				6
		1,730	1,900	2,070	2,220	2,360					25 Dual
			2,660	2,880	3,090	3,300					31
		2,410	2,660	2,880	3,090	3,300					25
2,300		2,590	2,840	3,090	3,310	3,540					19
2,800		3,140	3,460	3,750	4,020	4,300	4,960				6
		2,130	2,340	2,540	2,710	2,910					25 Dual
			2,920	3,160	3,400	3,640					31
		2,660	2,920	3,160	3,400	3,640					25
2,520		2,840	3,130	3,380	3,640	3,890					19
3,080		3,450	3,790	4,120	4,420	4,730	5,460				6
		2,340	2,570	2,790	2,990	3,200					25 Dual
			3,470	3,770	4,040	4,300					31
		3,150	3,470	3,770	4,040	4,300					25
3,010		3,370	3,720	4,040	4,320	4,610					19
3,660		4,100	4,520	4,900	5,250	5,590	6,450				6
		2,780	3,050	3,320	3,550	3,780					25 Dual
			4,070	4,410	4,730	5,080					31
		3,690	4,070	4,410	4,730	5,080					25
3,520		3,960	4,340	4,720	5,060	5,420					19
4,280		4,800	5,280	5,730	6,150	6,590	7,610				6
		3,250	3,580	3,880	4,170	4,470					25 Dual
			2,340	2,540	2,720	2,910					31
		2,130	2,340	2,540	2,720	2,910					25
2,030		2,270	2,500	2,710	2,910	3,110					19
2,470		2,770	3,040	3,300	3,540	3,780	4,370				6
		1,870	2,060	2,230	2,390	2,560					25 Dual

AC 85

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
320/85 R 28 12.4 R 28	W 11 W 10 W 9	13.0 12.6 12.2	49.6	22.8	149.3	50	39	157	21	138
124 A8 (124 B)										
340/85 R 28 13.6 R 28	W 12 W 11	14.4 14.1	51.1	23.1	153.0	52	39	186	20	145
127 A8 (127 B)										
380/85 R 28 14.9 R 28	W 12 W 13 W 11	15.8 16.2 15.4	53.6	23.9	159.4	54	40	215	20	182
133 A8 (133 B)										
420/85 R 28 16.9 R 28	W 15 W 14 W 13	18.1 17.7 17.3	56.3	25.2	167.8	59	41	274	19	212
139 A8 (139 B)										
380/85 R 30 14.9 R 30	W 12 W 13 W 11	15.7 16.1 15.3	56.2	25.2	167.5	54	41	222	21	192
135 A8 (135 B)										
420/85 R 30 16.9 R 30	W 15 W 14 W 13	18.6 18.2 17.8	58.2	26.2	173.8	59	42	284	20	225
140 A8 (140 B)										
420/90 R 30	W 13 W 14	17.1 17.5	60.2	26.8	178.0	62	42	287	20	240
147 A8 (147 B)										
460/85 R 30 18.4 R 30	W 16 W 15 W 14	20.3 19.9 19.5	60.9	27.4	181.8	64	42	323	20	262
145 A8 (145 B)										



AC 85

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
	9	12	15	17	20	23	29	35	44	52		
			2,860	3,100	3,330	3,520						31
		2,600	2,860	3,100	3,330	3,520						25
	2,480	2,780	3,050	3,320	3,560	3,770						19
	3,010	3,370	3,720	4,040	4,320	4,590	5,290					6
		2,290	2,510	2,720	2,930	3,110						25 Dual
			3,140	3,400	3,650	3,860						31
		2,860	3,140	3,400	3,650	3,860						25
	2,710	3,040	3,350	3,640	3,900	4,130						19
	3,310	3,700	4,080	4,420	4,740	5,020	5,790					6
		2,510	2,770	2,990	3,210	3,400						25 Dual
			3,730	4,040	4,330	4,540						31
		3,380	3,730	4,040	4,330	4,540						25
	3,220	3,620	3,970	4,320	4,630	4,860						19
	3,910	4,400	4,840	5,250	5,620	5,910	6,810					6
		2,980	3,270	3,550	3,810	4,000						25 Dual
			4,340	4,710	5,050	5,360						31
		3,950	4,340	4,710	5,050	5,360						25
	3,760	4,220	4,650	5,050	5,400	5,730						19
	4,560	5,130	5,640	6,130	6,570	6,970	8,040					6
		3,470	3,830	4,150	4,440	4,720						25 Dual
			3,840	4,170	4,470	4,800						31
		3,490	3,840	4,170	4,470	4,800						25
	3,330	3,740	4,110	4,450	4,780	5,150						19
	4,050	4,540	4,990	5,420	5,810	6,250	7,210					6
		3,080	3,370	3,670	3,920	4,230						25 Dual
			4,480	4,860	5,210	5,520						31
		4,070	4,480	4,860	5,210	5,520						25
	3,880	4,350	4,800	5,200	5,580	5,900						19
	4,720	5,290	5,820	6,320	6,780	7,170	8,270					6
		3,580	3,940	4,280	4,590	4,850						25 Dual
			4,230	4,760	5,300	5,840	6,380	6,800				31
		3,700	4,230	4,760	5,300	5,840	6,380	6,800				25
	3,400	3,970	4,530	5,100	5,680	6,250	6,820	7,250				19
	4,130	4,820	5,510	6,200	6,890	7,600	8,290	8,820	10,180			6
		3,260	3,730	4,190	4,660	5,140	5,620	5,960				25 Dual
			5,160	5,600	6,000	6,400						31
		4,700	5,160	5,600	6,000	6,400						25
	4,480	5,030	5,530	6,000	6,420	6,840						19
	5,420	6,090	6,700	7,280	7,810	8,310	9,590					6
		4,130	4,540	4,930	5,280	5,620						25 Dual

AC 85

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
380/85 R 34 14.9 R 34	W 12 W 13 W 11	15.8 16.2 15.4	60.6	27.5	180.2	54	42	264	22	213
146 A8 (146 B)										
420/85 R 34 16.9 R 34	W 15 W 14 W 13	18.5 18.1 17.8	62.9	28.5	187.4	59	43	333	21	242
142 A8 (142 B)										
420/85 R 34 16.9 R 34	W 15 W 14 W 13	18.5 18.1 17.7	62.7	28.4	187.2	59	43	341	21	252
147 A8 (147 B)										
460/85 R 34 18.4 R 34	W 16 W 15 W 14	20.4 20.0 19.6	66.0	29.8	196.1	64	44	303	21	284
147 A8 (147 B)										
340/85 R 38 13.6 R 38	W 12 W 11	14.4 14.0	61.5	28.3	184.4	52	43	212	24	182
133 A8 (133 B)										
380/80 R 38 14.9 R 38	W 12 W 11 W 13	15.0 14.6 15.4	62.6	28.7	188.6	55	43	256	23	211
142 A8 (142 B)										
380/95 R 38	W 12 W 11 W 13	15.0 14.6 15.4	66.1	30.3	198.8	55	44	256	24	218
147 D (150 A8)										
420/85 R 38 16.9 R 38	W 15 W 14 W 13	18.5 18.1 17.7	66.8	30.4	200.3	59	44	295	22	258
144 A8 (144 B)										



AC 85

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	44	52	
3,530 4,290			3,700	4,420	4,740	5,050	5,590	6,600			31
		3,700	4,080	4,420	4,740	5,050	5,590	6,600			25
		3,970	4,370	4,730	5,070	5,400	5,980	7,080			19
		4,820	5,300	5,760	6,160	6,550	7,270	8,600	9,920		6
		3,260	3,590	3,890	4,170	4,440	4,920	5,820			25 Dual
4,110 4,990			4,750	5,150	5,520	5,840					31
		4,310	4,750	5,150	5,520	5,840					25
		4,620	5,080	5,510	5,910	6,250					19
		5,610	6,170	6,690	7,180	7,600	8,760				6
		3,790	4,180	4,530	4,860	5,140					25 Dual
4,110 4,990			4,750	5,150	5,520	5,840	6,410	6,800			31
		4,310	4,750	5,150	5,520	5,840	6,410	6,800			25
		4,620	5,080	5,510	5,910	6,250	6,860	7,250			19
		5,610	6,170	6,690	7,180	7,600	8,320	8,820	10,180		6
		3,790	4,180	4,530	4,860	5,140	5,630	5,960			25 Dual
4,730 5,740			5,460	5,920	6,350	6,800					31
		4,960	5,460	5,920	6,350	6,800					25
		5,300	5,840	6,340	6,790	7,250					19
		6,450	7,100	7,700	8,260	8,820	10,180				6
		4,370	4,810	5,210	5,590	5,960					25 Dual
3,150 3,840			3,650	3,960	4,240	4,540					31
		3,310	3,650	3,960	4,240	4,540					25
		3,540	3,900	4,230	4,540	4,860					19
		4,310	4,740	5,150	5,510	5,910	6,810				6
		2,910	3,210	3,480	3,740	4,000					25 Dual
3,210 3,900			3,790	4,150	4,610	5,070	5,520	5,840			31
		3,410	3,790	4,150	4,610	5,070	5,520	5,840			25
		3,650	4,060	4,430	4,930	5,420	5,910	6,250			19
		4,430	4,930	5,380	5,990	6,590	7,180	7,600	8,600		6
		3,000	3,340	3,650	4,060	4,470	4,860	5,140			25 Dual
			4,380	4,780	5,310	5,840	6,390	6,800			40
		4,130	4,600	5,030	5,580	6,140	6,710	7,120			31
		4,310	4,780	5,240	5,820	6,390	7,000	7,400			25
		4,520	5,030	5,500	6,110	6,730	7,350	7,790			19
		5,500	6,120	6,690	7,440	8,180	8,950	9,490	10,180		6
4,330 5,270			4,210	4,610	5,130	5,620	6,160	6,500			25 Dual
			5,010	5,440	5,820	6,150					31
		4,550	5,010	5,440	5,820	6,150					25
		4,870	5,360	5,810	6,240	6,620					19
		5,920	6,520	7,070	7,570	8,030	9,260				6
	4,000	4,410	4,780	5,130	5,440					25 Dual	

AC 85

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
460/85 R 38 18.4 R 38 149 A8 (149 B)	W 16 W 15 W 14	20.0 19.6 19.2	69.6	31.7	207.9	64	45	349	22	313
520/85 R 38 20.8 R 38 155 A8 (155 B)	W 16 W 18	21.5 22.2	73.1	32.6	217.1	68	46	432	21	419
520/85 R 38 20.8 R 38 169 A8 (169 B)	W 16 W 18	21.2 22.0	73.9	32.7	217.3	68	46	434	21	441
480/80 R 42 18.4 R 42 151 A8 (151 B)	W 16 W 15 W 14	20.2 19.8 19.5	72.8	32.9	218.1	64	46	369	23	340
520/85 R 42 20.8 R 42 162 A8 (162 B)	W 16 W 18	21.1 21.9	77.4	35.3	231.4	68	47	434	22	456
520/85 R 42 20.8 R 42 170 A8 (170 B)	W 16 W 18	21.3 22.1	78.1	35.3	231.4	68	47	434	22	525
480/80 R 46 18.4 R 46 158 A8 (158 B)	W 16 W 15 W 14	20.0 19.6 19.2	77.2	35.3	231.7	64	47	380	24	388
520/85 R 46 20.8 R 46 158 A8 (158 B)	W 16 W 18	21.5 22.2	80.4	36.6	241.4	68	48	519	23	465



AC 85

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
	9	12	15	17	20	23	29	35	44	52		
			5,740	6,240	6,680	7,150						31
		5,230	5,740	6,240	6,680	7,150						25
4,970		5,590	6,150	6,680	7,160	7,670						19
6,050		6,790	7,470	8,110	8,700	9,320	10,750					6
		4,600	5,050	5,490	5,880	6,310						25 Dual
			6,950	7,530	8,070	8,550						31
		6,310	6,950	7,530	8,070	8,550						25
6,010		6,750	7,430	8,060	8,640	9,140						19
7,300		8,200	9,020	9,790	10,500	11,110	12,820					6
		5,550	6,110	6,630	7,100	7,520						25 Dual
				7,530	8,040	8,540	9,370	9,920	11,520	12,800		31
				7,530	8,040	8,540	9,370	9,920	11,520	12,800		25
				8,060	8,600	9,140	10,030	10,620	12,330	13,680		19
				9,790	10,450	11,110	12,180	12,900	14,980	16,630		6
				6,630	7,080	7,520	8,250	8,730	10,140	11,260		25 Dual
			5,660	6,190	6,890	7,600						31
		5,080	5,660	6,190	6,890	7,600						25
4,780		5,440	6,050	6,620	7,380	8,140						19
6,260		7,120	7,920	8,650	9,650	10,650	11,410					6
		4,480	4,970	5,450	6,060	6,690						25 Dual
			7,280	7,880	8,470	8,990	9,970	10,500				31
		6,600	7,280	7,880	8,470	8,990	9,970	10,500				25
6,310		7,070	7,780	8,430	9,040	9,610	10,660	11,210				19
7,650		8,590	9,450	10,250	11,000	11,690	12,950	13,620	15,710			6
		5,810	6,410	6,930	7,450	7,900	8,780	9,220				25 Dual
				7,390	8,240	9,100	9,920	10,470	11,850	13,200		31
				7,390	8,240	9,100	9,920	10,470	11,850	13,200		25
				7,900	8,820	9,740	10,620	11,210	12,680	14,160		19
				9,600	10,720	11,830	12,900	13,620	15,400	17,200		6
				6,500	7,240	8,000	8,730	9,220	10,430	11,640		25 Dual
			5,920	6,470	7,160	7,830	8,730	9,370				31
		5,310	5,920	6,470	7,160	7,830	8,730	9,370				25
5,010		5,690	6,330	6,920	7,650	8,380	9,350	10,030				19
6,090		6,910	7,680	8,410	9,290	10,180	12,230	13,120	13,890			6
		4,670	5,210	5,700	6,300	6,890	7,680	8,250				25 Dual
			7,600	8,240	8,830	9,350						31
		6,900	7,600	8,240	8,830	9,350						25
6,140		7,390	8,130	8,820	9,460	10,030						19
7,990		8,970	9,880	10,710	11,490	12,180	14,060					6
		6,070	6,680	7,240	7,770	8,250						25 Dual

AC 85

Technical data and load capacities

Tire size Service description L/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
380/90 R 50 14.9 R 50 151 A8 (151 B)	W 12	15.0	76.7	35.0	230.3	53	47	264	28	292
	W 13	15.4								
	W 11	14.6								
480/80 R 50 159 A8 (159 B)	W 16	19.5	81.3	37.2	244.5	66	48	403	26	397
	W 15	19.1								
	W 14	18.7								
480/95 R 50 164 D (167 A8)	W 16	19.6	84.1	38.1	253.9	68	49	419	27	449
	W 15	19.2								
	W 14	18.8								

Tire size Service description L/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
380/90 R 50 160 A8 (160 B)	W 12	15.4	76.4	35.4	230.9	53	47	253	28	326
	W 13	15.7								
	W 11	15.0								

* Additional permitted rims may be available on request

Load values given for 9 psi at 25 mph are for calculating dual and triple load values only.
All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) 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 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.



AC 85

Tractor radial tires

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	9	12	15	17	20	23	29	35	44	52	
			4,810	5,260	5,820	6,390	7,090	7,600			31
		4,320	4,810	5,260	5,820	6,390	7,090	7,600			25
4,070		4,620	5,140	5,620	6,230	6,850	7,590	8,140			19
5,330		6,050	6,730	7,350	8,160	8,950	9,930	10,650	11,410		6
		3,800	4,230	4,630	5,130	5,620	6,240	6,690			25 Dual
			6,170	6,750	7,510	8,270	9,050	9,650			31
		5,550	6,170	6,750	7,510	8,270	9,050	9,650			25
5,230		5,940	6,600	7,220	8,040	8,450	9,690	10,320			19
6,840		7,770	8,640	9,450	10,510	11,050	12,680	13,510	14,480		6
		4,880	5,440	5,940	6,600	7,280	7,960	8,490			25 Dual
			7,100	7,780	8,710	9,650	10,400	11,000			40
		6,730	7,470	8,180	9,150	10,120	10,930	11,580			31
		7,010	7,790	8,520	9,540	10,470	11,390	12,000			25
		7,360	8,190	8,950	10,020	11,090	11,960	12,680			19
		8,960	9,970	10,900	10,720	13,490	14,560	15,440	16,540		6
		6,170	6,860	7,500	8,390	9,220	10,020	10,570			25 Dual

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	17	23	29	35	41	46	52	58	64	
		6,390	7,090	7,610	8,220	8,880	9,460	9,900		31
5,260		6,390	7,090	7,610	8,220	8,880	9,460	9,900		25
5,620		6,850	7,590	8,140	8,800	9,490	10,120	10,620		19
6,460		7,860	8,720	9,360	10,120	10,910	11,630	12,200		12
7,350		8,950	9,930	10,650	11,510	12,430	13,240	13,890	14,600	6
7,630		9,270	10,280	11,030	11,930	12,870	13,720	14,390	15,120	9 Cyclic
4,630		5,620	6,240	6,690	7,230	7,810	8,320	8,730		25 Dual



HC 1000 (R-1)

LOAD CAPACITY	● ● ● ● ● ● ● ●
TRACTION	● ● ● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ● ● ● ●



HC 1000 NRO (R-1)

LOAD CAPACITY	● ● ● ● ● ● ● ●
TRACTION	● ● ● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ● ● ● ●

HC 1000 – VF tire

Very High Flexion

For self-propelled sprayers



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



Higher maximum speed (40 mph) 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	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
VF 650/65 R 38 # 180 D	DW 23 B DW 21 B	25.8 25.0	71.9	31.7	212.6	53	46	558	26	494
VF 380/90 R 46 173 D	DW 13 DW 12	15.7 15.3	72.7	32.9	218.1	48	46	273	33	313
VF 750/60 R 46 # 189 D	DW 27 B DW 25 B DW 28 B	29.7 28.9 30.1	81.5	36.3	242.1	55	49	713	26	735
VF 380/105 R 50 176 D	DW 13 DW 12	15.7 15.4	80.4	36.5	244.1	49	48	248	34	448
VF 480/80 R 50 181 D	DW 16 L DW 15 L	19.8 19.4	81.3	35.8	240.2	52	48	403	30	503
VF 320/105 R 54 169 D	DW 11 DW 10	13.2 12.8	80.5	36.2	242.1	50	48	217	40	348

* Additional permitted rims may be available on request

* 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 40/31/25/19 mph the pressure must be increased by 6 psi. 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.



HC 1000

HC 1000 NRO

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	15	23	29	35	41	46	52	58	64	
9 370	12 790	13 890	15 210	16 540	17 600					25-40
9 560	13 040	14 170	15 520	16 870	17 990					19
10 310	14 070	15 280	16 740	18 190	19 400					6
8 250	11 260	12 230	13 380	14 550	15 520					25-40 Dual
6 170	8 540	9 370	10 200	11 080	11 960	12 730	13 510	14 300		25-40
6 300	8 720	9 560	10 410	11 300	12 200	12 990	13 780	14 620		19
6 790	9 400	10 310	11 220	12 190	13 160	14 010	14 860	15 770		6
5 440	7 520	8 250	8 970	9 750	10 530	11 200	11 880	12 610		25-40 Dual
11 690	16 100	17 640	19 290	20 950	22 700					25-40
11 920	16 420	17 990	19 680	21 370	23 160					19
12 860	17 710	19 400	21 220	23 040	24 980					6
10 290	14 170	15 520	16 980	18 430	19 990					25-40 Dual
8 540	10 470	11 250	12 020	13 170	14 330	15 210	15 700			25-40
8 720	10 680	11 470	12 260	13 440	14 620	15 520	15 960			19
9 400	11 520	12 370	13 220	14 490	15 770	16 740	17 220			6
7 520	9 220	9 890	10 570	11 590	12 610	13 380	13 780			25-40 Dual
8 530	11 730	12 880	13 720	14 960	16 220	17 200	18 200			25-40
8 700	11 960	13 130	13 990	15 260	16 540	17 540	18 560			19
9 380	12 900	14 170	15 080	16 460	17 840	18 920	20 010			6
7 510	10 320	11 330	12 070	13 160	14 270	15 140	16 010			25-40 Dual
6 020	8 270	9 070	9 670	10 550	11 430	12 110	12 800			25-40
6 140	8 430	9 250	9 870	10 760	11 660	12 350	13 040			19
6 630	9 100	9 980	10 640	11 610	12 580	13 320	14 070			6
5 290	7 280	7 980	8 510	9 280	10 070	10 660	11 260			25-40 Dual

Sprayer radial tires



AC 85 (R-1)

LOAD CAPACITY	● ● ●
TRACTION	● ● ● ●
CROP PROTECTION	● ● ● ● ●
HANDLING ON ROAD	● ● ●



AC 90 (R-1)

LOAD CAPACITY	● ● ●
TRACTION	● ● ● ●
CROP PROTECTION	● ● ● ● ●
HANDLING ON ROAD	● ● ●

AC 85 / AC 90 Sprayer

Narrow tires developed specially 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 40 mph.



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 Sprayer tires were specially developed for driving between rows without damaging the seeds, roots and plants. They are suitable for side-dressing, crop cultivation, fertilizing, spraying and other agricultural activities.

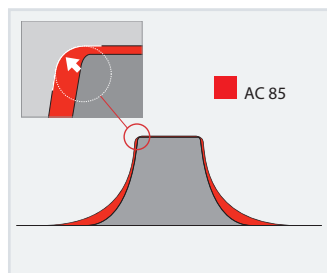
Reduced tire width



Tractor fitted with Mitas narrow tires

Tractor fitted with wide tread-width tires

Rounded lugs



AC 85 / AC 90 Sprayer

Technical data and load capacities

Tire size Tread pattern Service description L/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs x2	Tire weight (lbs)
270/80 R 32 AC 90 131 A8 (128 B) (repl. 9.5 - 32)	W 10 W 9 W 8	10.6 11.0 10.2	48.2	22.2	145.3	42	39	124	21	99
270/95 R 32 AC 85 136 A8 (136 B)	W 9 W 10 W 8	11.4 11.8 11.0	53.1	24.4	158.1	44	40	142	25	128
320/85 R 32 AC 85 142 A8 (142 B) (repl. 12.4 R 32)	W 10 W 11 W 9	12.2 12.6 11.8	53.7	24.6	158.9	50	40	168	22	145
320/85 R 32 AC 85 145 A8 (145 B) (repl. 12.4 R 32)	W 10 W 11 W 9	12.5 12.9 12.1	53.9	24.6	158.9	50	40	169	22	145
320/90 R 32 AC 85 134 A8 (134 B)	W 10 W 11 W 9	13.0 13.4 12.6	54.8	25.1	165.0	49	41	180	23	164
320/85 R 34 AC 85 133 A8 (133 B) (repl. 12.4 R 34)	W 10 W 11 W 9	12.8 13.2 12.4	56.3	25.6	168.7	52	41	182	23	158



AC 85

AC 90

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	17	23	29	35	41	46	52	58	64	
		2,540	2,790	2,970	3,240	3,490	3,720	3,960		31
2,280	2,790	3,060	3,260	3,570	3,840	4,090	4,300			25
2,450	2,990	3,270	3,490	3,810	4,110	4,380	4,600			19
2,810	3,430	3,770	4,010	4,390	4,730	5,030	5,290			12
3,200	3,900	4,290	4,560	4,990	5,380	5,720	6,020		6,350	6
3,310	4,050	4,440	4,730	5,180	5,570	5,930	6,240		6,570	9 Cyclic
2,010	2,460	2,700	2,870	3,140	3,370	3,590	3,780			25 Dual
	3,200	3,530	3,750	4,110	4,430	4,730	4,940			31
2,620	3,200	3,530	3,750	4,110	4,430	4,730	4,940			25
2,810	3,420	3,770	4,010	4,400	4,750	5,060	5,280			19
3,230	3,940	4,330	4,610	5,060	5,460	5,820	6,070			12
3,680	4,480	4,930	5,250	5,760	6,210	6,630	6,910	7,300		6
3,800	4,640	5,120	5,440	5,960	6,430	6,860	7,170	7,560		9 Cyclic
2,300	2,810	3,110	3,300	3,620	3,900	4,170	4,340			25 Dual
	3,770	4,150	4,410	4,830	5,200	5,550	5,840			31
3,090	3,770	4,150	4,410	4,830	5,200	5,550	5,840			25
3,310	4,040	4,430	4,720	5,170	5,580	5,930	6,250			19
3,800	4,640	5,090	5,420	5,940	6,410	6,820	7,190			12
4,320	5,280	5,800	6,170	6,760	7,290	7,760	8,180	8,580		6
4,480	5,470	6,010	6,390	7,000	7,540	8,040	8,480	8,890		9 Cyclic
2,710	3,320	3,650	3,880	4,240	4,580	4,880	5,140			25 Dual
	3,770	4,150	4,410	4,830	5,200	5,550	5,840	6,400		31
3,090	3,770	4,150	4,410	4,830	5,200	5,550	5,840	6,400		25
3,310	4,040	4,430	4,720	5,170	5,580	5,930	6,250	6,850		19
3,800	4,640	5,090	5,420	5,940	6,410	6,820	7,190	7,860		12
4,320	5,280	5,800	6,170	6,760	7,290	7,760	8,180	8,950		6
4,480	5,470	6,010	6,390	7,000	7,540	8,040	8,480	9,270		9 Cyclic
2,710	3,320	3,650	3,880	4,240	4,580	4,880	5,140	5,620		25 Dual
	3,960	4,390	4,680							31
3,470	3,960	4,390	4,680							25
3,730	4,230	4,700	5,010							19
4,270	4,860	5,390	5,740	(44 psi)						12
4,520	5,150	5,710	6,090	7,010						6
5,040	5,740	6,360	6,780	7,470						9 Cyclic
3,050	3,480	3,860	4,110							25 Dual
	3,860	4,270	4,540							31
3,190	3,860	4,270	4,540							25
3,410	4,130	4,560	4,860							19
3,910	4,750	5,250	5,590							12
4,450	5,400	5,980	6,360	6,600						6
4,620	5,600	6,190	6,580	6,840						9 Cyclic
2,800	3,400	3,760	4,000							25 Dual

AC 85 / AC 90 Sprayer

Technical data and load capacities

Tire size Tread pattern Service description L/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs x2	Tire weight (lbs)
270/80 R 36 AC 90 134 A8 (131 B) (repl. 9.5 - 36)	W 9 W 10 W 8	10.6 11.0 10.2	53.0	24.5	158.1	42	40	129	23	111
13.6 R 36 AC 90 127 A8 (124 B)	W 12 W 11	14.2 13.8	59.0	27.2	176.9	48	42	155	22	160
320/85 R 38 AC 85 143 A8 (143 B) (repl. 12.4 R 38)	W 10 W 11 W 9	12.7 13.1 12.3	59.8	27.6	180.3	50	42	189	24	162
340/85 R 38 AC 85 148 A8 (148 B) (repl. 13.6 R 38)	W 11 W 12	14.0 14.4	61.5	28.3	184.4	52	43	217	24	195
650/65 R 38 AC 65 173 D (176 A8)	W 18 L DW 18 L DW 20 B DW 21 B	25.0 25.0 25.8 26.2	72.4	32.6	215.0	67	46	419	22	441
300/85 R 42 AC 90 144 A8 (141 B) (repl. 11.2 R 42)	W 9 W 10 W 11	11.3 11.7 12.1	62.0	29.1	185.6	45	43	177	24	154



	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)	
	17	23	29	35	41	46	52	58	64		
		2,700	2,970	3,160	3,470	3,760	4,020	4,300			31
2,440		2,980	3,260	3,470	3,810	4,130	4,420	4,680			25
2,600		3,180	3,480	3,720	4,080	4,420	4,730	5,010			19
2,990		3,660	4,010	4,280	4,700	5,080	5,440	5,760			12
3,410		4,160	4,560	4,860	5,350	5,790	6,190	6,550		6,760	6
3,530		4,320	4,730	5,040	5,530	6,000	6,410	6,780		6,990	9 Cyclic
2,140		2,620	2,870	3,050	3,350	3,640	3,890	4,110			25 Dual
	3,150	3,520									31
3,370		3,860									25
3,880		4,120									19
4,100		4,740									12
4,580		5,030	5,800								6
4,580		5,600	6,460								9 Cyclic
2,780		3,400									25 Dual
	3,370	4,080	4,520	4,810	5,280	5,700	6,000				31
3,610		4,080	4,520	4,810	5,280	5,700	6,000				25
4,150		4,370	4,840	5,150	5,640	6,100	6,430				19
4,720		5,020	5,560	5,910	6,490	7,000	7,390				12
4,900		5,710	6,330	6,730	7,390	8,190	8,410	8,960			6
2,970		5,920	6,560	6,970	7,660	8,270	8,710	9,280			9 Cyclic
		3,590	3,980	4,230	4,650	5,020	5,290				25 Dual
	3,960	4,540	4,920	5,200	5,780	6,230	6,640	6,950			31
4,230		4,540	4,920	5,200	5,780	6,230	6,640	6,950			25
4,860		4,860	5,260	5,570	6,170	6,670	7,110	7,430			19
5,550		5,590	6,050	6,410	7,100	7,660	8,170	8,540			12
5,740		6,360	6,890	7,290	8,080	8,720	9,290	9,720	10,250		6
3,480		6,580	7,130	7,540	8,380	9,030	9,620	10,080	10,620		9 Cyclic
		4,000	4,320	4,580	5,080	5,480	5,840	6,110			25 Dual
7,610		9,100	9,990	10,750	11,690	12,790	13,560	14,300			40
7,990		9,550	10,500	11,290	12,270	13,430	14,240	15,050			31
8,330		9,920	10,940	11,690	12,790	13,890	14,770	15,700			25
8,750		10,460	11,490	12,360	13,440	14,710	15,600	16,480			19
9,360		11,190	12,280	13,220	14,380	15,730	16,680	17,630			12
10,650		12,730	13,990	15,050	16,360	17,900	18,990	20,070			6 cycl
12,080		14,390	15,850	16,950	18,540	20,140	21,420	22,700			9 Cyclic
7,330		8,730	9,620	10,290	11,260	12,230	13,000	13,780			25 Dual
	3,230	3,590	3,950	4,200	4,610	4,980	5,310	5,680			31
3,460		3,950	4,330	4,620	5,070	5,480	5,840	6,150			25
3,980		4,230	4,640	4,940	5,420	5,850	6,250	6,600			19
4,530		4,860	5,340	5,680	6,230	6,740	7,190	7,600			12
4,690		5,530	6,070	6,470	7,090	7,650	8,150	8,640		8,990	6
2,840		5,720	6,280	6,700	7,350	7,950	8,480	8,950		9,310	9 Cyclic
		3,470	3,810	4,070	4,470	4,820	5,140	5,440			25 Dual

AC 85 / AC 90 Sprayer

Technical data and load capacities

Tire size Tread pattern Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
300/95 R 42 AC 90 147 A8 (144 B) (repl. 12.4 - 42)	W 9 W 10 W 11	11.7 12.0 12.4	63.7	29.6	193.1	47	44	174	28	168
320/90 R 42 AC 85 151 A8 (151 B)	W 10 W 11 W 9	12.6 13.0 12.2	64.7	30.1	195.7	50	44	194	27	215
IF 320/90 R 42 AC 85 155 B	DW 11 DW 10	13.0 12.6	64.6	29.6	194.1	50	44	200	27	220
320/95 R 46 AC 85 152 A8 (152 B) (repl.300/95 R 46)	W 10 W 11 W 9	13.0 13.4 12.6	69.7	31.7	208.6	47	46	186	30	212
380/90 R 46 AC 85 149 A8 (149 B) (repl. 14.9 R 46)	W 12 W 13 W 11	15.4 15.8 15.0	72.6	33.3	218.2	54	46	256	27	275
380/90 R 46 AC 85 159 A8 (159 B) (repl. 14.9 R 46)	W 12 W 13 W 11	15.4 15.8 15.0	72.6	33.3	218.2	54	46	257	27	293



AC 85

AC 90

	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	17	23	29	35	41	46	52	58	64	
		3,940	4,310	4,600	5,050	5,460	5,830	6,150		31
3,540	4,320	4,740	5,050	5,550	6,000	6,410	6,800		25	
3,780	4,620	5,070	5,400	5,930	6,420	6,860	7,250		19	
4,340	5,310	5,830	6,210	6,820	7,380	7,880	8,330		12	
4,950	6,050	6,640	7,070	7,760	8,400	8,970	9,490		6	
5,130	6,260	6,880	7,320	8,040	8,700	9,280	9,830	9,820	9 Cyclic	
3,110	3,800	4,170	4,440	4,880	5,280	5,630	5,960	10,170	25 Dual	
	4,540	4,940	5,360	5,840	6,390	6,780	7,170	7,600	31	
3,750	4,540	4,940	5,360	5,840	6,390	6,780	7,170	7,600	25	
4,010	4,860	5,280	5,730	6,250	6,840	7,250	7,670	8,140	19	
4,610	5,590	6,070	6,590	7,190	7,870	8,330	8,820	9,360	12	
5,250	6,360	6,910	7,500	8,180	8,950	9,490	10,030	10,650	6	
5,440	6,590	7,170	7,770	8,480	9,270	9,830	10,400	11,040	9 Cyclic	
3,300	4,000	4,340	4,720	5,140	5,620	5,960	6,310	6,690	25 Dual	
4,490	5,510	5,950	6,390	6,950	7,610	8,050	8,550		25 - 31	
3,950	4,850	5,240	5,620	6,110	6,690	7,080	7,520		25-31 Dual	
4,650	5,730	6,190	6,650	7,220	7,920	8,370	8,890		19	
4,840	5,950	6,430	6,900	7,500	8,210	8,690	9,230		12	
5,150	6,340	6,850	7,350	7,980	8,740	9,260	9,820		6	
	4,940	5,470	5,820	6,380	6,890	7,340	7,850		31	
4,080	4,940	5,470	5,820	6,380	6,890	7,340	7,850		25	
4,370	5,280	5,850	6,230	6,840	7,380	7,860	8,380		19	
5,020	6,070	6,740	7,170	7,850	8,480	9,030	9,620		12	
5,300	6,420	7,660	8,160	8,940	9,650	10,280	10,960	11,330	6	
5,920	7,170	7,930	8,450	9,260	9,990	10,650	11,360	10,960	9 Cyclic	
3,590	4,340	4,810	5,130	5,620	6,060	6,460	6,890		25 Dual	
	6,150	6,750	7,150						31	
5,030	6,150	6,750	7,150						25	
5,380	6,580	7,220	7,670						19	
6,190	7,560	8,300	8,820	(44 psi)					12	
7,040	8,610	9,450	10,030	10,750					6	
7,290	8,920	9,780	10,400	11,470					9 Cyclic	
4,420	5,410	5,940	6,310						25 Dual	
	6,150	6,750	7,170	7,890	8,530	9,120	9,650		31	
5,030	6,150	6,750	7,170	7,890	8,530	9,120	9,650		25	
5,380	6,580	7,220	7,670	8,450	9,140	9,760	10,320		19	
6,190	7,560	8,300	8,820	9,710	10,500	11,220	11,860		12	
7,040	8,610	9,450	10,030	11,050	11,950	12,770	13,510	13,980	6	
7,290	8,920	9,780	10,400	11,440	12,370	13,220	13,990	14,480	9 Cyclic	
4,420	5,410	5,940	6,310	6,950	7,510	8,030	8,490		25 Dual	

AC 85 / AC 90 Sprayer

Technical data and load capacities

Tire size Tread pattern Service description L/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
270/95 R 48 AC 90 144 A8 (141 B) (repl. 11.2 R 48)	W 9 W 10 W 8	10.9 11.3 10.5	68.4	31.9	205.5	42	45	163	30	169
340/90 R 48 AC 85 154 A8 (154 B) (repl. 13.6 R 48)	W 11 W 12	13.7 14.1	71.9	33.2	215.8	50	46	202	27	238
320/90 R 50 AC 85 150 A8 (150 B)	W 11 W 9 W 10	12.8 12.0 12.4	73.6	34.4	223.6	50	46	211	31	243
380/90 R 50 AC 85 160 A8 (160 B)	W 12 W 13 W 11	15.0 15.4 14.6	76.7	35.0	230.3	53	47	253	28	326
320/90 R 54 AC 85 151 A8 (151 B)	W 11 W 9 W 10	12.8 12.0 12.4	77.6	36.1	233.9	53	47	209	33	269
380/90 R 54 AC 85 152 A8 (152 B)	W 12 W 13 W 11	15.0 15.4 14.6	80.9	37.2	244.1	58	48	264	29	315



	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	17	23	29	35	41	46	52	58	64	
		3,630	3,980	4,230	4,640	5,010	5,330	5,680		31
3,250	3,980	4,370	4,650	5,090	5,500	5,850	6,150		9,050	25
3,480	4,260	4,670	4,980	5,460	5,880	6,260	6,600		9,370	19
4,000	4,900	5,370	5,720	6,260	6,760	7,160	7,600			12
4,560	5,570	6,120	6,520	7,130	7,700	8,200	8,640			6
4,720	5,770	6,330	6,750	7,390	7,980	8,490	8,950			9 Cyclic
2,870	3,510	3,840	4,090	4,490	4,840	5,150	5,440			25 Dual
	4,370	5,360	5,830	6,170	6,840	7,380	7,860	8,250		31
4,670	5,730	6,240	6,600	7,310	7,890	8,410	8,850	8,250		25
5,370	6,590	7,170	7,600	8,400	9,070	9,670	10,180		11,270	19
5,680	6,970	7,570	8,030	8,890	9,590	10,220	10,750		10,960	12
6,330	7,770	8,460	8,950	9,910	10,690	11,400	12,000			6
3,840	4,720	5,140	5,440	6,020	6,490	6,910	7,280			9 Cyclic
	4,990	5,480	5,840	6,390	6,900	7,400				25 Dual
4,090	4,990	5,480	5,840	6,390	6,900	7,400				31
4,370	5,350	5,870	6,240	6,850	7,390	7,900				25
5,030	6,140	6,740	7,180	7,860	8,490	9,080				19
5,720	6,990	7,670	8,170	8,950	9,660	10,340	10,860			12
5,930	7,240	7,950	8,480	9,270	10,010	10,720	11,250			6
3,590	4,400	4,820	5,140	5,620	6,070	6,500				9 Cyclic
	6,390	7,090	7,610	8,220	8,880	9,460	9,900			25 Dual
5,260	6,390	7,090	7,610	8,220	8,880	9,460	9,900			31
5,620	6,850	7,590	8,140	8,800	9,490	10,120	10,620			25
6,460	7,860	8,720	9,360	10,120	10,910	11,630	12,200			19
7,350	8,950	9,930	10,650	11,510	12,430	13,240	13,890	14,600		12
7,630	9,270	10,280	11,040	11,930	12,870	13,720	14,390	15,120		6
4,630	5,620	6,240	6,690	7,230	7,810	8,320	8,730			9 Cyclic
	5,200	5,710	6,090	6,670	7,200	7,600				25 Dual
4,260	5,200	5,710	6,090	6,670	7,200	7,600				31
4,560	5,570	6,120	6,520	7,130	7,700	8,140				25
5,240	6,410	7,030	7,490	8,200	8,850	9,320				19
5,960	7,290	8,000	8,520	9,340	10,080	10,650	11,320			12
6,170	7,540	8,280	8,820	9,670	10,440	11,040	11,730			6
3,750	4,580	5,030	5,360	5,870	6,340	6,690				9 Cyclic
	6,620	7,340	7,850							25 Dual
5,480	6,620	7,340	7,850							31
5,850	7,080	7,860	8,380							25
6,740	8,140	9,030	9,620							19
7,110	8,600	9,550	10,180	10,580						12
7,950	9,590	10,650	11,360	10,960						6
4,820	5,820	6,460	6,890							9 Cyclic
										25 Dual

AC 85 / AC 90 Sprayer

Technical data and load capacities

Tire size Tread pattern Service description L/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs x2	Tire weight (lbs)
380/105 R 54 AC 85 162 D (164 B)	W 12 W 11 W 13	15.4 15.0 15.7	85.0	38.8	256.7	53	49	270	34	390

* Additional permitted rims may be available on request

All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) 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 12 psi is required.
For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20 %.
When operating on slopes greater than 20 %, please, contact Mitas.
Tubeless tires – may be used with a tube.

AC 85



	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	17	23	29	35	41	46	52	58	64	
	6,170	7,610	8,270	8,820	9,650	10,500				40
	6,480	7,980	8,690	9,260	10,130	11,000				31
	6,770	8,330	9,080	9,660	10,560	11,470				25
	7,100	8,740	9,510	10,140	11,090	12,050				19
	8,640	10,650	11,580	12,350	13,510	14,660				6
	9,810	12,080	13,170	14,000	15,310	16,630				9 Cyclic
	5,950	7,330	7,990	8,500	9,290	10,090				25 Dual

Sprayer radial tires



HC 3000 (R-1W)

LOAD CAPACITY	● ● ● ● ● ●
TRACTION	● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ●



HC 3000 R (R-1W)

LOAD CAPACITY	● ● ● ● ● ●
TRACTION	● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ●

HC 3000 – VF tire

Very High Flexion

Combine 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**.

Combine radial tires

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 (psi)	55	41	44
Footprint (%)	100	136	127
		 + 36%	 + 27%

Inflation pressures and footprints at 29,330 lbs load/tire at cyclic field conditions.



HC 3000

Technical data and load capacities

Tire size	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
VF 750/65 R 26 CFO 180 B	DW 27 DW 25 DW 28	30.6 29.8 31.0	63.9	26.8	184.3	71	43	527	17	587
VF 1000/65 R 32 CFO[#] 200 A8	DW 36 DW 38	41.0 41.8	83.1	37.0	247.0	81	49	905	18	1 095
VF 580/80 R 34 CFO 178 B	W 20 W 18 W 21	23.6 24.0 22.8	70.2	29.7	207.3	67	46	465	23	533
VF 520/85 R 42 CFO 177 B	DW 18 DW 16	21.7 20.9	77.4	34.4	230.7	66	47	450	25	533
VF 580/85 R 42 CFO 183 B	DW 18 DW 20 DW 21	23.0 23.8 24.2	80.3	36.2	240.2	73	48	465	22	654
VF 710/70 R 42 CFO 190 B	DW 23 B DW 25 B	28.1 28.9	81.5	36.2	241.7	69	48	698	22	785
VF 710/70 R 42 CFO 193 B	DW 23 B DW 25 B	28.1 28.9	82.0	36.2	241.7	69	48	698	22	820

* Additional permitted rims may be available on request

[#] Tread pattern HC 3000 R

All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.

For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 9 mph and for a max. distance of 0.5 mile before discharging the load and returning empty.

Cyclic application (CFO) means 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 (lbs) at tire pressure (psi)									Speed (mph)
	12	15	17	23	29	35	41	46	52	
	9,100	10,220	11,360	13,560	14,770	16,100	17,600			0-31
	8,000	9,000	9,990	11,930	13,000	14,170	15,520			0-31 Dual
	12,280	13,800	15,340	18,310	19,940	21,730	23,810			0-9 CFO
	10,800	12,150	13,490	16,120	17,550	19,120	20,960			0-9 CFO Dual
				21,270	23,680	25,080	28,090			31
		17,640	19,850	23,370	26,020	27,560	30,900			0-25
		19,580	22,030	25,940	28,890	30,590	34,270			19 CFO
		23,460	26,390	31,090	34,610	36,660	41,060			9 CFO
	8,270	9,370	10,580	12,790	13,890	15,210	16,500			0-31
	7,280	8,250	9,320	11,260	12,230	13,380	14,550			0-31 Dual
	11,170	12,660	14,290	17,270	18,750	20,540	22,330			0-9 CFO
	9,820	11,140	12,570	15,190	16,500	18,070	19,650			0-9 CFO Dual
	8,050	9,120	10,200	12,790	13,890	14,770	16,100			0-31
	7,080	8,030	8,970	11,260	12,230	13,000	14,170			0-31 Dual
	10,870	12,310	13,770	17,270	18,750	19,940	21,730			0-9 CFO
	9,570	10,840	12,120	15,190	16,500	17,550	19,120			0-9 CFO Dual
	9,650	10,830	12,020	14,770	16,540	17,640	19,300			0-31
	8,490	9,530	10,570	13,000	14,550	15,520	16,980			0-31 Dual
	13,020	14,620	16,230	19,940	22,330	23,810	26,050			0-9 CFO
	11,450	12,870	14,280	17,550	19,650	20,960	22,920			0-9 CFO Dual
	11,030	12,350	13,890	17,090	18,740	19,850	22,050	23,400		0-31
	9,700	10,870	12,230	15,040	16,490	17,460	19,400	20,570		0-31 Dual
	14,880	16,670	18,750	23,080	25,300	26,790	29,770	31,550		0-9 CFO
	13,100	14,670	16,500	20,310	22,270	23,570	26,200	27,770		0-9 CFO Dual
	11,030	12,350	13,890	17,090	18,740	19,850	22,050	23,370	25,400	0-31
	9,700	10,870	12,230	15,040	16,490	17,460	19,400	20,570	22,310	0-31 Dual
	14,880	16,670	18,750	23,080	25,300	26,790	29,770	31,550	34,230	0-9 CFO
	13,100	14,670	16,500	20,310	22,270	23,570	26,200	27,770	30,120	0-9 CFO Dual

Combine radial tires

CHO

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



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



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



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

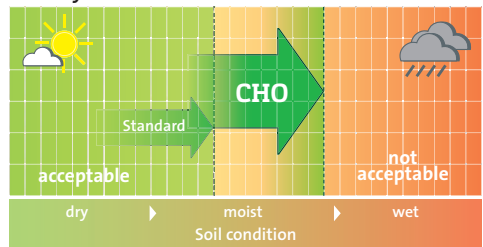


Due to its **compact, narrow construction** the tire fulfils all legal requirements (limited vehicle width).

Vehicle width decrease



Mobility increase



Harvesting time frame

Extension of time frame for harvesting by reducing inflation pressure.

Combine CHO drive wheel

Technical data and load capacities

Tire size Tread pattern Service description LJ/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
680/85 R 32 CHO AC 70 G 178 A8 (175 B)	DW 20 B DW 21 B DW 23 B	26.1 26.5 27.3	77.2	33.8	230.9	59	47	522	23	681
800/70 R 32 CHO SFT 175 A8 (172 B)	DW 25 B DW 27 B	29.4 30.2	76.1	33.3	221.7	69	47	496	22	890
900/60 R 32 CHO SFT 176 A8 (173 B)	DW 27 B DW 30 B	32.9 34.1	75.9	33.5	224.4	71	47	543	22	759
900/70 R 32 CHO SFT 182 A8 (179 B)	DW 27 B DW 30 B	34.7 35.9	81.1	35.6	239.2	81	48	651	22	1,006
900/70 R 32 CHO SFT 188 A8 (185 B)	DW 27 B DW 30 B	34.8 36.0	81.0	35.6	239.2	81	48	651	22	1,006
1050/50 R 32 CHO SFT 184 A8 (181 B)	36.00 VA 36.00 / 1.7 DW 36 B	40.7 40.7 40.7	74.8	33.7	222.0	76	46	736	16	1,013



	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	12	15	17	20	23	29	35	41	46	
		8,520	9,330	10,220	11,030	12,160	13,230	14,190	15,200	31
	8,630	9,360	10,240	11,220	12,020	13,360	14,330	15,590	16,500	25
	9,240	10,010	10,960	12,010	12,860	14,300	15,340	16,680	17,700	19
	9,580	10,390	11,370	12,460	13,340	14,830	15,910	17,310	18,160	16
	10,620	11,510	12,600	13,800	14,780	16,430	17,630	19,170	20,340	12
	14,240	15,450	16,900	18,520	19,830	22,040	23,650	25,720	27,290	9 CHO
	15,530	16,850	18,440	20,210	21,630	24,050	25,800	28,060	29,770	6 CHO
		9,220	10,090	11,050	12,020	13,150	13,900			31
	9,340	10,120	11,080	12,140	13,230	14,450	15,200			25
	9,990	10,840	11,860	13,000	14,160	15,470	16,280			19
	10,360	11,230	12,300	13,480	14,550	16,040	16,890			16
	11,490	12,460	13,630	14,940	16,270	17,770	18,710			12
	15,410	16,700	18,290	20,030	21,730	23,850	25,100			9 CHO
	16,810	18,220	19,940	21,860	23,700	26,020	27,560			6 CHO
		9,370	10,250	11,070	11,690	13,120	14,300			31
	9,510	10,300	11,270	12,160	12,790	14,410	15,700			25
	10,180	11,030	12,050	13,010	13,680	15,420	16,750			19
	10,560	11,430	12,500	13,490	14,200	16,000	17,380			16
	11,700	12,670	13,860	14,960	15,730	17,730	19,260			12
	15,700	16,990	18,590	20,070	21,100	23,780	25,830			9 CHO
	17,120	18,540	20,270	21,880	23,020	25,940	28,180			6 CHO
		11,150	12,190	13,360	14,770	15,910	17,100			31
	11,290	12,250	13,410	14,690	16,100	17,470	18,700			25
	12,080	13,110	14,340	15,710	17,220	18,700	20,050			19
	12,540	13,590	14,880	16,310	17,870	19,400	20,800			16
	13,890	15,060	16,480	18,070	19,800	21,500	23,050			12
	18,630	20,210	22,120	24,230	26,560	28,830	30,930			9 CHO
	20,330	22,040	24,120	26,440	28,970	31,470	33,740			6 CHO
		11,150	12,190	13,360	14,770	15,910	17,090	18,560	20,400	31
	11,290	12,250	13,410	14,690	16,100	17,470	18,740	20,400	22,000	25
	12,080	13,110	14,340	15,710	17,220	18,700	20,050	21,820	23,590	19
	12,540	13,590	14,880	16,310	17,870	19,400	20,800	22,630	24,480	16
	13,890	15,060	16,480	18,070	19,800	21,500	23,050	25,080	27,120	12
	18,630	20,210	22,120	24,230	26,560	28,830	30,930	33,660	36,380	9 CHO
	20,330	22,040	24,120	26,440	28,970	31,470	33,740	36,710	39,690	6 CHO
		10,200	11,030	11,690	12,790	13,890	15,210	16,540	18,200	31
	10,260	11,120	12,160	12,790	13,890	15,210	16,540	18,190	19,800	25
	10,990	11,910	13,010	13,690	14,860	16,280	17,700	19,470	21,230	19
	11,400	12,350	13,490	14,200	15,420	16,890	18,360	20,200	22,030	16
	12,630	13,680	14,960	15,730	17,090	18,710	20,340	22,380	24,410	12
	16,930	18,360	20,070	21,100	22,920	25,100	27,290	30,020	32,740	9 CHO
	18,480	20,020	21,880	23,020	25,000	27,390	29,770	32,740	35,720	6 CHO

Combine CHO drive wheel

Technical data and load capacities

Tire size Tread pattern Service description LJ/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
1250/50 R 32 CHO SFT 194 A8 (191 B)	44" 40"	47.2 45.7	79.9	35.0	236.2	81	48	930	17	1,261
680/80 R 38 CHO SFT 179 D (182 A8)	DW 21 B DW 20 B DW 23 B	25.6 25.2 26.4	80.8	35.2	239.0	76	48	558	21	705
800/70 R 38 CHO SFT 178 D (181 A8)	DW 25 B DW 27 B	30.2 30.9	80.4	36.1	239.8	69	48	674	19	925
800/70 R 38 CHO SFT 181 D (184 A8)	DW 25 B DW 27 B	30.2 30.9	80.4	36.1	239.8	78	48	674	19	904
900/60 R 38 CHO SFT 181 D (184 A8)	DW 27 B DW 30 B	33.9 35.0	80.9	36.1	240.7	79	48	698	19	933



	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	12	15	17	20	23	29	35	41	46	
		12,470	13,810	15,460	17,090	18,740	20,070	22,140	24,000	31
	12,160	13,690	15,180	16,980	18,740	20,590	22,050	24,330	26,000	25
	13,020	14,650	16,240	18,170	20,050	22,040	23,590	26,030	27,840	19
	13,510	15,200	16,850	18,840	20,800	22,850	24,480	27,010	28,890	16
	14,960	16,850	18,680	20,880	23,050	25,340	27,120	29,930	32,010	12
	20,060	22,590	25,050	28,010	30,930	33,980	36,380	40,150	42,930	9 CHO
	21,880	24,650	27,330	30,560	33,740	37,070	39,690	43,800	46,830	6 CHO
		8,970	10,100	11,220	12,350	13,510	14,330	15,820	17,100	40
	8,250	9,430	10,610	11,790	12,970	14,180	15,050	16,610	17,950	31
	8,600	9,830	11,060	12,290	13,560	14,780	15,660	17,320	18,700	25
	9,040	10,330	11,620	12,910	14,200	15,530	16,480	18,410	19,660	19
	9,310	10,640	11,970	13,300	14,630	16,010	16,990	18,750	20,250	16
	9,660	11,040	12,430	13,800	15,190	16,610	17,630	19,460	21,020	12
	12,970	14,810	16,660	18,520	20,370	22,280	23,650	26,110	28,200	9 CHO
	14,150	16,160	18,180	20,200	22,230	24,310	25,800	28,480	30,760	6 CHO
		10,370	11,690	13,010	14,330	15,660	16,500			40
	9,550	10,890	12,270	13,660	15,050	16,440	17,360			31
	9,960	11,360	12,790	14,220	15,660	17,090	18,200			25
	10,460	11,930	13,440	14,960	16,480	18,000	19,020			19
	10,780	12,290	13,850	15,410	16,990	18,560	19,600			16
	11,190	12,760	14,380	16,000	17,630	19,260	20,340			12
	15,010	17,120	19,280	21,470	23,650	25,830	27,290			9 CHO
	16,370	18,680	21,040	23,420	25,800	28,180	29,770			6 CHO
		10,370	11,690	13,010	14,330	15,660	16,540	18,200		40
	9,550	10,890	12,270	13,660	15,050	16,440	17,360	19,110		31
	9,960	11,360	12,790	14,220	15,660	17,090	18,190	19,800		25
	10,460	11,930	13,440	14,960	16,480	18,000	19,020	20,930		19
	10,780	12,290	13,850	15,410	16,990	18,560	19,600	21,550		16
	11,190	12,760	14,380	16,000	17,630	19,260	20,340	22,380		12
	15,010	17,120	19,280	21,470	23,650	25,830	27,290	30,020		9 CHO
	16,370	18,680	21,040	23,420	25,800	28,180	29,770	32,740		6 CHO
		10,750	11,740	12,840	13,890	15,400	16,540	18,200		40
	11,290	12,330	13,480	14,590	16,170	17,360	19,110			31
	10,600	11,770	12,870	14,070	15,210	16,870	18,190	19,800		25
	11,030	12,360	13,510	14,770	15,980	17,720	19,020	20,930		19
	11,470	12,740	13,920	15,230	16,460	18,260	19,600	21,550		16
	11,800	13,220	14,440	15,800	17,090	18,940	20,340	22,380		12
	15,820	17,740	19,370	21,190	22,920	25,410	27,290	30,020		9 CHO
	17,250	19,350	21,130	23,120	25,000	27,730	29,770	32,740		6 CHO

Combine CHO drive wheel

Technical data and load capacities

Tire size Tread pattern Service description LJ/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
680/80 R 42 CHO SFT 180 D (183 A8)	DW 21 B DW 23 B DW 20 B	26.0 26.8 25.6	84.4	38.7	255.9	77	49	555	22	839
800/70 R 42 CHO SFT 182 D (185 A8)	DW 25 B DW 27 B	30.2 30.9	85.0	37.2	248.8	79	49	713	20	999
900/60 R 42 CHO SFT 183 D (186 A8)	DW 27 B DW 28 B DW 30 B	33.9 34.3 35.0	84.1	38.0	252.0	79	49	744	20	1,087

* Additional permitted rims may be available on request

All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.

For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.

All load-speed-pressure data are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 6 mph and for a max. distance of 0.5 mile before discharging the load and returning empty.

Note: Cyclic application (CHO) means the case of combine moving with full grain tank till its discharging. CHO: Cyclic Harvesting Operation.

Tubeless tires – may be used with a tube.



	Tire load capacity (lbs) at tire pressure (psi)									Speed (mph)
	12	15	17	20	23	29	35	41	46	
		10,000	10,850	11,820	12,790	14,150	15,210	16,520	17,600	40
9,590	10,480	11,390	12,400	13,430	14,850	15,980	17,340	18,520		31
10,010	10,940	11,870	12,930	14,000	15,490	16,660	18,080	19,300		25
10,510	11,490	12,480	13,590	14,710	16,260	17,500	19,000	20,290		19
10,840	11,840	12,860	14,000	15,160	16,760	18,030	19,570	20,900		16
11,250	12,290	13,340	14,540	15,730	17,400	18,710	20,320	21,700		12
15,080	16,500	17,900	19,500	21,100	23,350	25,100	27,240	29,110		9 CHO
16,460	17,990	19,540	21,280	23,020	25,470	27,390	29,720	31,750		6 CHO
	10,730	12,060	13,410	14,770	16,120	17,090	18,700			40
9,860	11,270	12,670	14,080	15,510	16,920	17,950	19,680			31
10,280	11,740	13,210	14,690	16,170	17,650	18,710	20,400			25
10,790	12,340	13,870	15,410	16,990	18,530	19,660	21,550			19
11,110	12,710	14,290	15,890	17,510	19,100	20,250	22,220			16
11,530	13,200	14,840	16,490	18,170	19,820	21,020	23,050			12
15,480	17,700	19,900	22,120	24,380	26,590	28,200	30,930			9 CHO
16,890	19,300	21,710	24,130	26,590	29,020	30,760	33,740			6 CHO
	10,750	11,910	13,240	14,770	16,160	17,640	19,300			40
10,020	11,290	12,500	13,900	15,510	16,970	18,520	20,260			31
10,450	11,770	13,040	14,500	16,170	17,700	19,320	20,900			25
10,980	12,360	13,690	15,230	16,990	18,590	20,290	22,190			19
11,310	12,730	14,110	15,690	17,510	19,150	20,900	22,870			16
11,740	13,220	14,640	16,280	18,170	19,880	21,700	23,740			12
15,750	17,740	19,650	21,850	24,380	26,670	29,110	31,840			9 CHO
17,190	19,350	21,430	23,840	26,590	29,090	31,750	34,730			6 CHO



SFT (R-1W)

LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ● ● ●
SOIL PROTECTION	● ● ● ● ●
HANDLING ON ROAD	● ● ● ●



AC 70H (R-1W)

LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ● ● ●
SOIL PROTECTION	● ● ● ●
HANDLING ON ROAD	● ● ● ●



AC 70N (R-1W)

LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ● ● ●
SOIL PROTECTION	● ● ● ●
HANDLING ON ROAD	● ● ● ●

Combine drive tires: AC 70 H/G/N and SFT – Super Flexion Tire

Innovative tires for gentle ground handling with harvesters



High load capacities and low inflation pressures.



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



Low vibration and smooth on-road ride when moving between fields.



Very productive and cost-efficient thanks to performance in the field and in transport.



Combine drive wheel

Technical data and load capacities

Tire size Tread pattern Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
1000/50 R 25 SFT 178 A8 (172 D)	36.0 TH 36.0 VA	40.2 40.2	65.2	29.1	194.1	76	43	721	14	787
620/75 R 26 SFT 166 A8 (166 B)	DW 20 B	24.6	62.6	27.1	183.5	71	43	419	17	411
620/75 R 30 SFT 166 A8 (169 B)	W 20 B W 18 L W 21 B	25.0 24.2 25.4	66.9	29.1	196.1	71	44	488	18	482
650/75 R 32 AC 70 H 167 A8 (164 B)	DW 20 B DW 21 B	25.6 26.0	70.7	31.1	206.9	74	45	450	20	509
650/75 R 32 AC 75 G 167 A8 (164 B)	DW 20 B DW 21 B	25.0 25.4	70.8	30.8	206.5	58	45	431	20	467
650/75 R 32 AC 70 G 172 A8 (169 B)	DW 20 B DW 21 B	25.6 26.0	70.7	31.1	206.9	58	45	450	20	502



SFT

AC70H

AC70N

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
	12	15	17	20	23	29	35	41	46	58		
		7,650	8,610	9,600	10,560	11,810	12,650	13,900				40
	7,560	8,500	9,570	10,660	11,730	13,120	14,050	15,440				31
	8,450	9,370	10,540	11,620	12,790	14,210	15,210	16,500				25
	8,880	9,830	11,070	12,220	13,440	14,920	15,980	17,500				19
	9,140	10,140	11,410	12,590	13,850	15,370	16,460	18,030				16
	9,490	10,520	11,840	13,060	14,380	15,950	17,090	18,710				12
	10,030	11,120	12,510	13,810	15,190	16,870	18,060	19,780				6
	12,250	13,580	15,280	16,860	18,540	20,610	22,060	23,980				9 Cyclic
		6,250	7,030	7,820	8,540	9,440	9,920	11,010	11,700			31
	5,470	6,250	7,030	7,820	8,540	9,440	9,920	11,010	11,700			25
	5,850	6,690	7,530	8,370	9,140	10,100	10,620	11,790	12,500			19
	6,070	6,950	7,810	8,680	9,480	10,470	11,010	12,220	12,980			16
	6,730	7,700	8,650	9,610	10,510	11,610	12,200	13,540	14,380			12
	7,110	10,000	9,150	12,500	11,110	12,270	12,900	14,310	15,190	16,690		6
	7,930	9,060	10,200	11,330	12,390	13,680	14,390	15,960	16,950			9 Cyclic
		6,630	7,450	8,280	9,100	10,040	10,750	11,700				31
	6,090	6,960	7,830	8,690	9,550	10,540	11,290	12,270				25
	6,350	7,250	8,160	9,060	9,960	10,990	11,690	12,800				19
	6,670	7,620	8,570	9,510	10,460	11,540	12,360	13,680				16
	6,870	7,850	8,830	9,810	10,780	11,900	12,730	14,200				12
	7,530	8,610	9,690	10,760	11,830	13,050	13,980	16,630	19,180			6
	8,820	10,090	11,360	12,600	13,850	15,280	16,370	17,790				9 Cyclic
		7,060	7,720	8,460	9,170	10,070	11,000					31
	7,160	7,750	8,490	9,290	9,920	11,070	12,000					25
	7,650	8,290	9,080	9,940	10,790	11,840	12,870					19
	7,940	8,600	9,420	10,320	11,190	12,280	13,340					16
	8,800	9,540	10,440	11,430	12,400	13,600	14,780		(45 psi)			12
	9,290	10,080	11,040	12,080	13,110	14,390	15,620	16,780	17,640			6
	10,370	11,230	12,310	13,470	14,390	16,050	17,430	18,720	19,850			9 Cyclic
		7,060	7,720	8,460	9,170	10,070	11,000					31
	7,160	7,750	8,490	9,290	9,920	11,070	12,000					25
	7,650	8,290	9,080	9,940	10,790	11,840	12,870					19
	7,940	8,600	9,420	10,320	11,190	12,280	13,340					16
	8,800	9,540	10,440	11,430	12,400	13,600	14,780		(45 psi)			12
	9,290	10,080	11,040	12,080	13,110	14,390	15,620	16,780	17,640			6
	10,370	11,230	12,310	13,470	14,390	16,050	17,430	18,720	19,850			9 Cyclic
		7,060	7,720	8,460	9,170	10,070	11,030	11,750	12,800			31
	7,160	7,750	8,490	9,290	9,920	11,070	12,020	12,910	13,900			25
	7,650	8,290	9,080	9,940	10,790	11,840	12,870	13,810	14,860			19
	7,940	8,600	9,420	10,320	11,190	12,280	13,340	14,330	15,420			16
	8,800	9,540	10,440	11,430	12,400	13,600	14,780	15,880	17,090			12
	9,290	10,080	11,040	12,080	13,110	14,390	15,620	16,780	18,060	20,360		6
	10,380	11,230	12,310	13,470	14,390	16,050	17,430	18,720	20,140	22,490		9 Cyclic

Combine radial tires

Combine drive wheel

Technical data and load capacities

Tire size Tread pattern Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
IF 650/75 R 32 CFO AC 75 G 176 A8	DW 23 B DW 21 B DW 20 B	26.0 25.2 24.8	69.7	30.8	206.5	58	45	450	20	512
680/85 R 32 AC 70 G 178 A8 (175 B)	DW 20 B DW 21 B DW 23 B	26.1 26.5 27.2	76.8	33.5	230.9	59	47	522	23	601
800/65 R 32 AC 70 H 172 A8 (169 B)	DW 25 B DW 27 B	31.3 32.1	71.7	32.7	213.8	82	46	605	20	683
800/65 R 32 AC 70 N 178 A8 (175 B)	DW 25 B DW 27 B	29.3 30.0	73.0	33.0	216.5	69	46	512	20	661
800/70 R 32 SFT 175 A8 (172 B)	DW 25 B DW 27 B	30.0 30.9	76.1	33.3	221.7	69	47	496	22	732
900/60 R 32 SFT 176 A8 (173 B)	DW 27 B DW 30 B	33.7 35.0	75.0	33.5	224.4	71	47	543	22	727



SFT

AC70H

	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
	12	15	17	20	23	29	35	41	46	58		
		8,820	9,920	11,030	12,020	13,230	14,330	15,700				25
6,790		7,760	8,730	9,700	10,570	11,640	12,610	13,780				25 Dual
		13,580	15,380	16,980	18,630	20,510	22,220	24,270				9 CFO
10,530		12,000	13,540	14,990	16,390	18,050	19,550	21,360				9 CFO Dual
		8,520	9,330	10,220	11,080	12,160	13,230	14,190	15,200			31
	8,630	9,360	10,240	11,220	12,170	13,360	14,330	15,590	16,500			25
	9,240	10,010	10,970	12,010	13,030	14,300	15,340	16,680	17,700			19
	9,580	10,390	11,370	12,460	13,520	14,830	15,910	17,310	18,360			16
	10,620	11,510	12,600	13,800	14,970	16,430	17,630	19,170	20,340			12
	11,220	12,170	13,320	14,600	15,820	17,360	18,630	20,260	21,500	24,590		6
	12,510	13,570	14,850	16,270	17,650	19,370	20,780	22,600	23,980	27,340		9 Cyclic
		8,600	9,420	10,170	11,030	11,710	12,800					31
	8,710	9,450	10,340	11,170	12,020	12,870	13,900					25
	9,330	10,110	11,070	11,950	12,860	13,770	14,870					19
	9,670	10,480	11,480	12,400	13,340	14,280	15,420					16
	10,720	11,620	12,720	13,740	14,780	15,820	17,090		(45 psi)			12
	11,330	12,280	13,450	14,520	15,620	16,720	18,060	19,760	20,730			6
	12,630	13,700	14,990	16,200	17,430	18,650	20,140	22,030	23,980			9 Cyclic
		8,600	9,420	10,170	11,030	11,710	12,790	13,830	15,200			31
	8,710	9,450	10,340	11,170	12,020	12,870	13,890	15,190	16,500			25
	9,330	10,110	11,070	11,950	12,860	13,770	14,870	16,260	17,700			19
	9,670	10,480	11,480	12,400	13,340	14,280	15,420	16,870	18,360			16
	10,720	11,620	12,720	13,740	14,780	15,820	17,090	18,690	20,340			12
	11,330	12,280	13,450	14,520	15,620	16,720	18,060	19,760	21,500	23,860		6
	12,630	13,700	14,990	16,200	17,430	18,650	20,140	22,030	23,980	26,460		9 Cyclic
		9,220	10,090	11,050	12,040	13,150	13,900					31
	9,340	10,120	11,080	12,140	13,230	14,450	15,200					25
	9,990	10,840	11,860	13,000	14,160	15,470	16,280					19
	10,360	11,230	12,300	13,480	14,550	16,040	16,890					16
	11,490	12,460	13,630	14,940	16,270	17,770	18,710					12
	12,140	13,160	14,410	15,790	17,200	18,790	19,780	22,820				6
	13,540	14,670	16,060	17,600	19,180	20,960	22,060	26,240				9 Cyclic
		9,370	10,250	11,070	12,040	13,120	14,300					31
	9,510	10,300	11,270	12,160	13,230	14,410	15,700					25
	10,180	11,030	12,050	13,010	14,160	15,420	16,750					19
	10,560	11,430	12,500	13,490	14,690	16,000	17,380					16
	11,700	12,670	13,860	14,960	16,270	17,730	19,260					12
	12,370	13,380	14,640	15,810	17,200	18,730	20,350	23,480				6
	13,790	14,930	16,340	17,630	19,180	20,890	22,700	24,680				9 Cyclic

Combine radial tires

Combine drive wheel

Technical data and load capacities

Tire size Tread pattern Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
900/60 R 32 SFT 181 A8 (178 B)	DW 27 B DW 30 B	33.7 35.0	75.0	33.5	224.4	71	47	543	22	772
900/70 R 32 SFT 188 A8 (185 B)	DW 27 B DW 30 B	35.2 36.4	80.7	35.3	238.2	81	48	651	17	805
1050/50 R 32 SFT 178 A8 (178 B)	36.00 VA	40.0	74.4	33.3	222.0	76	46	736	16	1,008
1250/50 R 32 SFT 188 A8 (185 B)	44" 40"	48.0 46.5	79.5	35.0	236.2	81	48	884	17	1,259
1250/50 R 32 SFT 194 A8 (191 B)	44" 40"	48.0 46.5	79.5	35.0	236.2	81	48	891	17	1,280
900/60 R 38 SFT 178 D (181 A8)	DW 27 B DW 30 B	34.3 35.4	81.1	36.1	240.7	79	48	713	19	882

SFT



	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
	12	15	17	20	23	29	35	41	46	58		
		9,370	10,250	11,070	12,040	13,120	14,330	15,490	16,500			31
	9,510	10,300	11,270	12,160	13,230	14,410	15,660	17,020	18,200			25
	10,180	11,030	12,050	13,010	14,160	15,420	16,750	18,210	19,470			19
	10,560	11,430	12,500	13,490	14,690	16,000	17,380	18,900	20,200			16
	11,700	12,670	13,860	14,960	16,270	17,730	19,260	20,940	22,380			12
	12,370	13,380	14,640	15,810	17,200	18,730	20,350	23,840	25,470	28,790		6
	13,790	14,930	16,340	17,630	19,180	20,890	22,700	24,680	26,380			9 Cyclic
	10,280	11,150	12,190	13,360	14,770	15,910	17,090	18,560	20,400			31
	11,290	12,250	13,410	14,690	16,100	17,470	18,740	20,400	22,000			25
	12,080	13,110	14,340	15,710	17,220	18,700	20,050	21,820	23,590			19
	12,540	13,590	14,880	16,310	17,870	19,400	20,800	22,630	24,480			16
	13,890	15,060	16,480	18,070	19,800	21,500	23,050	25,080	27,120			12
	14,690	15,920	17,430	19,100	20,930	22,720	24,370	26,520	28,670	32,160		6
	16,370	17,760	19,440	21,290	23,340	25,340	27,180	29,580	31,970	35,860		9 Cyclic
		11,120	12,160	13,130	14,330	15,560	16,500					31
	10,260	11,120	12,160	13,130	14,330	15,560	16,500					25
	10,990	11,900	13,010	14,050	15,340	16,650	17,700					19
	11,400	12,340	13,490	14,580	15,910	17,270	18,360					16
	12,630	13,670	14,960	16,140	17,630	19,140	20,340					12
	13,350	14,450	15,810	17,070	18,630	20,230	21,500	24,810				6
	14,880	16,130	17,630	19,040	20,780	22,560	23,980	27,670				9 Cyclic
	11,070	12,470	13,810	15,350	17,090	18,740	20,400					31
	12,160	13,690	15,180	16,870	18,740	20,590	22,000					25
	13,020	14,650	16,020	18,050	20,050	22,040	23,590					19
	13,510	15,200	16,850	18,720	20,800	22,870	24,480					16
	14,960	16,850	18,680	20,750	23,050	25,340	27,120					12
	17,030	19,170	21,260	23,620	26,240	28,830	30,870	34,060				6
	17,630	19,860	22,020	24,460	27,180	29,870	31,970	35,280				9 Cyclic
	11,070	12,470	13,810	15,350	17,090	18,740	20,400	22,140	24,000			31
	12,160	13,690	15,180	16,870	18,740	20,590	22,050	24,330	26,000			25
	13,020	14,650	16,020	18,050	20,050	22,040	23,590	26,030	27,840			19
	13,510	15,200	16,850	18,720	20,800	22,870	24,480	27,000	28,890			16
	14,960	16,850	18,680	20,750	23,050	25,340	27,120	29,920	32,010			12
	17,030	19,170	21,260	23,620	26,240	28,830	30,870	34,060	36,430			6
	17,630	19,860	22,020	24,460	27,180	29,870	31,970	35,280	37,730			9 Cyclic
		10,750	11,740	12,840	13,890	15,400	16,500					40
	10,170	11,290	12,340	13,480	14,590	16,170	17,360					31
	10,600	11,770	12,870	14,060	15,210	16,870	18,200					25
	11,140	12,360	13,510	14,760	15,980	17,720	19,020					19
	11,470	12,740	13,920	15,210	16,460	18,260	19,600					16
	11,910	13,220	14,450	15,800	17,090	18,940	20,340					12
	13,550	15,050	16,450	17,980	19,450	21,560	23,150	24,810				6
	13,810	15,590	17,020	18,620	20,140	22,340	23,980	28,480				9 Cyclic

Combine radial tires

Combine drive wheel

Technical data and load capacities

Tire size Tread pattern Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
580/85 R 42 SFT 163 D (166 A8)	W 18 L DW 20 B DW 21 B	22.3 23.1 23.5	80.5	36.2	240.2	73	48	457	22	530
580/85 R 42 SFT 168 D (171 A8)	W 18 L DW 20 B DW 21 B	23.2 24.0 24.4	80.7	36.2	240.2	73	48	457	22	535
680/80 R 42 SFT 180 D (183 A8)	DW 21 B DW 23 B DW 20 B	26.0 26.8 25.6	85.0	38.0	252.0	77	49	543	22	802
IF 900/60 R 42 CFO SFT 192 A8	DW 21 B DW 23 B DW 20 B	34.1 34.5 35.3	84.1	38.0	252.0	79	49	744	20	1,086

* Additional permitted rims may be available on request

All load values are for maximum indicated speeds at low torque.
19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.

For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi.
Maximum inflation pressure should never be exceeded.
All load-speed-pressure data are valid for ground slopes up to and including 20 %. When operating on slopes greater than 20 %, please, contact Mitas.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 6 mph and for a max. distance of 0.5 mile before discharging the load and returning empty.

Note: Cyclic application (or CFO) means the case of combine moving with full grain tank till its discharging. CFO: Cyclic Field Operation.

Tubeless tires – may be used with a tube.

SFT



	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)	
	12	15	17	20	23	29	35	41	46	58		
		7,950	8,700	9,710	10,700							40
	7,510	8,350	9,130	10,210	11,290							31
	7,830	8,710	9,530	10,640	11,700							25
	8,220	9,140	10,000	11,180	12,360							19
	8,460	9,420	10,310	11,510	12,730							16
	8,760	9,780	10,690	11,940	13,220							12
	10,010	11,140	12,170	13,600	15,050	16,010						6
	10,370	11,520	12,610	14,080	15,590	16,580						9 Cyclic
		7,950	8,700	9,710	10,750	11,630	12,300					40
	7,510	8,350	9,130	10,210	11,290	12,220	12,970					31
	7,830	8,710	9,530	10,640	11,690	12,730	13,600					25
	8,220	9,140	10,000	11,180	12,360	13,370	14,200					19
	8,460	9,420	10,310	11,510	12,730	13,780	14,630					16
	8,760	9,780	10,690	11,940	13,220	14,300	15,180					12
	10,010	11,140	12,170	13,600	15,050	16,280	17,290					6
	10,370	11,520	12,610	14,080	15,590	16,580	17,630					9 Cyclic
		9,910	10,850	11,880	12,790	14,150	15,210	16,520	17,600			40
	9,590	10,410	11,390	12,480	13,430	14,850	15,980	17,340	18,520			31
	10,010	10,850	11,870	13,010	13,890	15,490	16,540	18,080	19,300			25
	10,510	11,400	12,480	13,670	14,710	16,260	17,500	19,000	20,290			19
	10,830	11,740	12,860	14,080	15,160	16,760	18,030	19,570	20,900			16
	11,250	12,190	13,350	14,620	15,730	17,410	18,710	20,310	21,700			12
	11,880	12,890	14,110	15,460	16,630	18,400	19,780	21,470	22,930			6
	13,250	14,370	15,730	17,230	18,540	20,510	22,060	23,950	25,580	26,040		9 Cyclic
		12,790	14,410	16,030	17,640	19,290	20,950	22,710	24,700			25
	11,610	13,300	14,980	16,670	18,350	20,070	21,790	23,620	25,690			19
	12,070	13,810	15,560	17,300	19,050	20,840	22,620	24,530	26,670			12
	12,840	14,710	16,450	18,190	20,290	22,190	24,090	26,120	28,400			6
	14,520	16,630	18,490	20,350	22,930	25,080	27,230	29,520	32,100			19 CFO
	17,320	19,820	21,930	24,030	27,340	29,910	32,470	35,200	38,280			15 CFO

Combine radial tires



SFT IMP (R-1W)

LOAD CAPACITY	● ● ● ● ● ●
TRACTION	● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ●



SFT N IMP (R-1W)

LOAD CAPACITY	● ● ● ● ● ●
TRACTION	● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ●



AC 65 IMP (R-1W)

LOAD CAPACITY	● ● ● ● ● ●
TRACTION	● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ●



AC 70 G IMP (R-1W)

LOAD CAPACITY	● ● ● ● ● ●
TRACTION	● ● ● ● ● ●
SOIL PROTECTION	● ● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ●

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

Tremendous flexion and load capacity make these tires a great fit for the steering axle of a combine



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.



Combine steering wheel

Technical data and load capacities

Tire size Tread pattern Service description LJ/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
460/70 R 24 IMP AC 70 G 163 / 151 A8	W 15 L W 16 L W 14 L	17.9 17.5 18.3	48.7	20.8 ⊕ 21.7 ⊕	142.5 ⊕ 145.3 ⊕	43	39	248	18	189
500/70 R 24 IMP AC 70 G 167 / 155 A8	DW 16 L W 16 L DW 15 L W 15 L	19.5 19.5 19.1 19.1	51.7	22.6 ⊕ 23.3 ⊕	153.9 ⊕ 154.3 ⊕	48	39	302	21	233
500/85 R 24 IMP SFT 171 / 158 A8	DW 16 L W 16 L DW 15 L W 15 L	20.8 20.8 20.4 20.4	57.4	24.4 ⊕ 25.6 ⊕	166.8 ⊕ 170.3 ⊕	48	42	336	20	292
500/85 R 24 IMP SFT 182 / 161 A8	DW 16 L W 16 L DW 15 L W 15 L	20.7 20.7 20.4 20.4	57.5	24.2 ⊕ 25.4 ⊕	166.3 ⊕ 169.9 ⊕	48	42	336	20	303
620/55 R 26 IMP SFT 168 / 150 A8	DW 20 B DW 18 L W 18 L DW 21 B	23.2 22.4 22.4 23.6	52.4	23.6 ⊕ 24.3 ⊕	157.3 ⊕ 159.4 ⊕	66	40	372		333

AC 70 G IMP



SFT IMP



LI / SS	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	12	15	17	23	29	35	41	46	52		
163 A8 ⊕	4,190	5,360	6,620	7,610	8,820	9,650	10,700				25
	4,700	6,000	7,410	8,520	9,880	10,800	12,040				19
	5,280	6,750	8,330	9,580	11,110	12,160	13,550				12
	5,870	7,500	9,260	10,650	12,350	13,510	15,050				6
151 A8 ⊕	3,000	3,860	4,810	5,510	6,170	6,950	7,600				25
	3,360	4,320	5,380	6,170	6,910	7,780	8,520				19
	3,780	4,860	6,050	6,950	7,780	8,750	9,580				12
	4,200	5,400	6,730	7,720	8,640	9,720	10,650				6
167 A8 ⊕	5,070	6,390	7,830	9,100	10,470	12,000					25
	5,680	7,170	8,760	10,190	11,730	13,460					19
	6,390	8,060	9,870	11,470	13,200	15,140					12
	7,100	8,950	10,960	12,730	14,660	16,820					6
155 A8 ⊕	3,720	4,770	5,830	6,760	7,670	8,550					25
	4,160	5,350	6,530	7,560	8,600	9,570					19
	4,670	6,010	7,340	8,510	9,670	10,770					12
	5,190	6,680	8,160	9,460	10,750	11,960					6
171 A8 ⊕	5,730	7,360	9,010	10,430	11,850	13,600					25
	6,420	8,250	10,090	11,680	13,270	15,190					19
	7,220	9,280	11,340	13,140	14,930	17,090					12
	8,020	10,310	12,600	14,600	16,590	18,990					6
158 A8 ⊕	3,960	5,090	6,220	7,210	8,190	9,350					25
	4,430	5,700	6,970	8,070	9,170	10,500					19
	4,980	6,420	7,840	9,070	10,320	11,810					12
	5,550	7,120	8,710	10,090	11,470	13,120					6
182 A8 ⊕	6,010	7,830	9,370	11,030	12,790	14,330	15,210	17,090	18,700		25
	6,730	8,760	10,500	12,350	14,320	16,050	17,040	19,140	20,990		19
	7,570	9,870	11,810	13,890	16,120	18,060	19,170	21,530	23,620		12
	8,410	10,960	13,120	15,440	17,900	20,070	21,300	23,920	26,240		6
161 A8 ⊕	4,190	5,360	6,620	7,390	7,830	8,540	9,100	9,650	10,200		25
	4,700	6,000	7,410	8,270	8,760	9,570	10,190	10,800	11,420		19
	5,280	6,750	8,330	9,310	9,870	10,770	11,470	12,150	12,860		12
	5,870	7,500	9,260	10,340	10,960	11,960	12,730	13,510	14,280		6
168 A8 ⊕	5,840	7,610	9,370	10,750	12,300						25
	6,550	8,520	10,500	12,040	13,830						19
	7,360	9,580	11,810	13,550	15,560						12
	8,180	10,650	13,120	15,050	17,290						6
150 A8 ⊕	3,860	4,940	6,170	6,780	7,400						25
	4,320	5,530	6,910	7,600	8,270						19
	4,860	6,220	7,780	8,540	9,310						12
	5,400	6,910	8,640	9,490	10,340						6

Combine radial tires

Combine steering wheel

Technical data and load capacities

Tire size Tread pattern Service description LJ/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
500/80 R 28 IMP SFT 176 / 164 A8	DW 16 L W 16 L DW 15 L W 15 L	20.4 20.4 20.0 20.0	58.9	25.0 ⊕ 26.1 ⊕	171.5 ⊕ 174.8 ⊕	48	42	400	20	304
500/80 R 28 IMP SFT 182 / 162 A8	DW 16 L W 16 L DW 15 L W 15 L	20.4 20.4 20.0 20.0	58.9	25.0 ⊕ 26.1 ⊕	171.5 ⊕ 174.8 ⊕	48	42	400	20	311
600/65 R 28 IMP AC 65 168 / 156 A8	DW 18 L W 18 L W 16 L	23.2 23.2 22.4	58.5	25.2 ⊕ 26.0 ⊕	170.9 ⊕ 173.7 ⊕	64	42	442	19	317
600/65 R 28 IMP AC 65 177 / 157 A8	DW 18 L W 18 L W 16 L	23.2 23.2 22.4	58.5	25.2 ⊕ 26.0 ⊕	170.9 ⊕ 173.7 ⊕	64	42	442	19	337
500/85 R 30 IMP SFT 176 / 164 A8	DW 16 L W 16 L DW 15 L W 15 L	20.7 20.7 20.4 20.4	63.2	26.8 ⊕ 28.0 ⊕	183.8 ⊕ 187.0 ⊕	48	43	443	22	341

AC 65 IMP



SFT IMP



LI / SS	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	12	15	17	23	29	35	41	46	52		
176 A8 Ⓞ	6,070	7,810	9,550	11,060	12,570	14,020	15,700				25
	6,800	8,740	10,690	12,380	14,070	15,700	17,530				19
	7,650	9,830	12,030	13,920	15,830	17,670	19,720				12
	8,500	10,940	13,360	15,480	17,580	19,640	21,920				6
164 A8 Ⓞ	4,280	5,500	6,730	7,780	8,850	9,880	11,000				25
	4,800	6,160	7,530	8,720	9,910	11,060	12,350				19
	5,390	6,930	8,470	9,810	11,150	12,450	13,890				12
	5,990	7,700	9,420	10,900	12,390	13,830	15,440				6
182 A8 Ⓞ	6,010	7,830	9,650	11,030	12,790	14,330	15,660	17,090	18,700		25
	6,730	8,760	10,800	12,350	14,320	16,050	17,530	19,140	20,990		19
	7,570	9,870	12,160	13,890	16,120	18,060	19,720	21,530	23,620		12
	8,410	10,960	13,510	15,440	17,900	20,070	21,920	23,920	26,240		6
162 A8 Ⓞ	4,300	5,510	6,620	7,390	7,830	8,540	9,100	9,920	10,500		25
	4,820	6,170	7,410	8,270	8,760	9,570	10,190	11,110	11,730		19
	5,410	6,950	8,330	9,310	9,870	10,770	11,470	12,500	13,200		12
	6,020	7,720	9,260	10,340	10,960	11,960	12,730	13,890	14,660		6
168 A8 Ⓞ	6,700	8,620	10,530	12,300							25
	7,510	9,660	11,800	13,830							19
	8,450	10,860	13,270	15,560							12
	9,380	12,060	14,750	17,290							6
156 A8 Ⓞ	4,780	6,150	7,520	8,800							25
	5,360	6,890	8,420	9,880							19
	6,030	7,760	9,480	11,110							12
	6,700	8,620	10,530	12,350							6
177 A8 Ⓞ	6,780	8,540	10,470	12,350	13,890	16,100					25
	7,600	9,570	11,730	13,830	15,560	18,030					19
	8,540	10,770	13,200	15,560	17,510	20,290					12
	9,490	11,960	14,660	17,290	19,450	22,540					6
157 A8 Ⓞ	4,540	5,840	6,950	7,830	8,270	9,100					25
	5,080	6,550	7,780	8,760	9,260	10,190					19
	5,720	7,360	8,750	9,870	10,420	11,470					12
	6,360	8,180	9,720	10,960	11,580	12,730					6
176 A8 Ⓞ	6,600	8,500	10,390	12,010	13,670	15,700					25
	7,400	9,530	11,630	13,450	15,310	17,530					19
	8,320	10,710	13,090	15,130	17,220	19,720					12
	9,250	11,900	14,540	16,810	19,140	21,920					6
164 A8 Ⓞ	4,650	5,990	7,310	8,470	9,620	11,000					25
	5,210	6,700	8,190	9,480	10,780	12,350					19
	5,870	7,540	9,210	10,670	12,130	13,890					12
	6,520	8,380	10,230	11,850	13,470	15,440					6

Combine radial tires

Combine steering wheel

Technical data and load capacities

Tire size Tread pattern Service description LJ/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
500/85 R 30 IMP SFT N 176 / 164 A8	DW 16 L	19.9	63.2	26.8 ⊕→	183.8 ⊕→	48	43	443	22	346
	W 16 L	19.9		28.0 ⊕	187.0 ⊕					
	DW 15 L	19.5	63.2	26.8 ⊕→	183.8 ⊕→	48	43	443	22	346
	W 15 L	19.5								
500/85 R 30 IMP SFT N 179 / 160 A8	DW 16 L	19.9	63.2	26.8 ⊕→	183.8 ⊕→	48	43	443	22	376
	W 16 L	19.9		28.0 ⊕	187.0 ⊕					
	DW 15 L	19.5	63.2	26.8 ⊕→	183.8 ⊕→	48	43	443	22	376
	W 15 L	19.5								
540/65 R 30 IMP AC 65 168 / 156 A8	DW 16 L	21.0	58.3	25.5 ⊕→	171.9 ⊕→	60	42	299	22	289
	W 16 L	21.0		26.1 ⊕	174.0 ⊕					
	DW 15 L	20.6	58.3	25.5 ⊕→	171.9 ⊕→	60	42	299	22	289
	W 15 L	20.6								
	DW 18 L	21.8	58.3	25.5 ⊕→	171.9 ⊕→	60	42	299	22	289
	W 18 L	21.8								
620/70 R 30 IMP SFT 178 / 166 A8	DW 18 L	24.6	62.8	26.8 ⊕→	187.8 ⊕→	60	43	481	22	447
	W 18 L	24.6		27.6 ⊕	191.7 ⊕					
	DW 20 B	25.4	62.8	26.8 ⊕→	187.8 ⊕→	60	43	481	22	447
	DW 21 B	25.8								
620/70 R 30 IMP SFT N 178 / 166 A8	DW 18 L	23.1	63.0	26.8 ⊕→	187.8 ⊕→	71	43	481	17	456
	W 18 L	23.1		27.6 ⊕	191.7 ⊕					
	DW 20 B	23.9	63.0	26.8 ⊕→	187.8 ⊕→	71	43	481	17	456
	DW 21 B	24.3								

AC 65 IMP



SFT IMP



SFT N IMP



LI / SS	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	12	15	17	23	29	35	41	46	52		
176 A8 ⊕	6,600	8,500	10,390	12,010	13,670	15,700					25
	7,400	9,530	11,630	13,450	15,310	17,530					19
	8,320	10,710	13,090	15,130	17,220	19,720					12
	9,250	11,900	14,540	16,810	19,140	21,920					6
164 A8 ⊕	4,650	5,990	7,310	8,470	9,620	11,000					25
	5,210	6,700	8,190	9,480	10,780	12,350					19
	5,870	7,540	9,210	10,670	12,130	13,890					12
	6,520	8,380	10,230	11,850	13,470	15,440					6
179 A8 ⊕	6,620	8,540	10,470	12,020	13,890	15,660	17,100				25
	7,410	9,570	11,730	13,460	15,560	17,530	19,140				19
	8,330	10,770	13,200	15,140	17,510	19,720	21,530				12
	9,260	11,960	14,660	16,820	19,450	21,920	23,920				6
160 A8 ⊕	4,670	6,010	7,170	8,050	8,540	9,370	9,900				25
	5,240	6,730	8,030	9,020	9,570	10,500	11,110				19
	5,890	7,570	9,030	10,140	10,770	11,810	12,500				12
	6,550	8,410	10,030	11,270	11,960	13,120	13,890				6
168 A8 ⊕	5,870	7,540	9,220	10,670	12,300						25
	6,570	8,450	10,320	11,950	13,830						19
	7,390	9,500	11,610	13,450	15,560						12
	8,210	10,560	12,900	14,940	17,290						6
156 A8 ⊕	4,190	5,390	6,580	7,630	8,800						25
	4,700	6,040	7,380	8,540	9,880						19
	5,280	6,790	8,290	9,610	11,110						12
	5,870	7,550	9,220	10,680	12,350						6
178 A8 ⊕	7,770	10,000	12,220	14,150	16,500						25
	8,710	11,190	13,680	15,840	18,520						19
	9,790	12,590	15,390	17,830	20,840						12
	10,880	13,990	17,100	19,810	23,150						6
166 A8 ⊕	5,490	7,070	8,630	10,000	11,700						25
	6,150	7,920	9,670	11,200	13,090						19
	6,920	8,900	10,880	12,600	14,730						12
	7,700	9,890	12,080	14,000	16,360						6
178 A8 ⊕	7,770	10,000	12,220	14,150	16,500						25
	8,710	11,190	13,680	15,840	18,520						19
	9,790	12,590	15,390	17,830	20,840						12
	10,880	13,990	17,100	19,810	23,150						6
166 A8 ⊕	5,490	7,070	8,630	10,000	11,700						25
	6,150	7,920	9,670	11,200	13,090						19
	6,920	8,900	10,880	12,600	14,730						12
	7,700	9,890	12,080	14,000	16,360						6

Combine radial tires

Combine steering wheel

Technical data and load capacities

Tire size Tread pattern Service description LJ/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Number of lugs ×2	Tire weight (lbs)
620/75 R 30 IMP SFT 180 / 168 A8	DW 20 B DW 18 L W 18 L DW 21 B	23.9 23.1 23.1 24.3	66.5	28.7 ⊕ 29.7 ⊕	194.9 ⊕ 196.9 ⊕	68	44	488	19	479
710/60 R 30 IMP SFT 180 / 162 A8	DW 23 B DW 21 B	28.0 27.2	64.0	26.8 ⊕ 28.5 ⊕	184.6 ⊕ 190.2 ⊕	74	43	411	17	485
710/65 R 30 IMP SFT 182 / 165 A8	DW 23 B DW 25 B	27.6 28.3	66.8	28.7 ⊕ 29.7 ⊕	194.9 ⊕ 196.9 ⊕	74	44	442	17	518
500/85 R 34 IMP SFT 178 / 166 A8	DW 16 L W 16 L DW 15 L W 15 L	20.7 20.7 20.3 20.3	66.7	29.3 ⊕ 29.7 ⊕	196.9 ⊕ 198.8 ⊕	48	45	450	23	366
500/85 R 34 IMP SFT N 178 / 166 A8	DW 16 L W 16 L DW 15 L W 15 L	19.9 19.9 19.5	67.1	29.3 ⊕ 29.7 ⊕	196.9 ⊕ 198.8 ⊕	48	45	450	23	383

* Additional permitted rims may be available on request

⊕ drive wheel
⊕ free rolling wheel



LI / SS	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	12	15	17	23	29	35	41	46	52		
180 A8 ⊕→	8,270	10,750	13,230	15,210	17,600						25
	9,260	12,040	14,820	17,040	19,760						19
	10,420	13,550	16,670	19,170	22,230						12
	11,580	15,050	18,520	21,300	24,700						6
168 A8 ⊕	5,780	7,520	9,260	10,640	12,300						25
	6,470	8,420	10,370	11,920	13,830						19
	7,280	9,470	11,660	13,410	15,560						12
	8,090	10,530	12,970	14,890	17,290						6
180 A8 ⊕→	8,370	10,750	13,230	15,210	17,600						25
	9,370	12,040	14,820	17,040	19,760						19
	10,540	13,550	16,670	19,170	22,230						12
	11,720	15,050	18,520	21,300	24,700						6
162 A8 ⊕	5,510	7,170	8,540	9,650	10,500						25
	6,170	8,030	9,570	10,800	11,730						19
	6,950	9,030	10,770	12,160	13,200						12
	7,720	10,030	11,960	13,510	14,660						6
182 A8 ⊕→	9,000	11,580	14,150	16,380	18,700						25
	10,080	12,970	15,840	18,350	20,990						19
	11,330	14,590	17,830	20,640	23,620						12
	12,590	16,210	19,800	22,930	26,240						6
165 A8	6,300	7,870	9,370	10,440	11,400						25
	7,060	8,820	10,500	11,700	12,720						19
	7,930	9,920	11,810	13,150	14,310						12
	8,810	11,030	13,120	14,620	15,900						6
178 A8 ⊕→	7,980	9,980	10,970	12,700	14,440	16,500					25
	8,940	11,180	12,280	14,220	16,170	18,520					19
	10,050	12,570	13,830	16,010	18,200	20,840					12
	11,180	13,970	15,360	17,780	20,220	23,150					6
166 A8 ⊕	5,630	7,040	7,750	8,970	10,210	11,700					25
	6,310	7,890	8,680	10,050	11,430	13,090					19
	7,100	8,880	9,770	11,310	12,870	14,730					12
	7,880	9,870	10,850	12,570	14,290	16,360					6
178 A8 ⊕→	7,980	9,980	10,970	12,700	14,440	16,500					25
	8,940	11,180	12,280	14,220	16,170	18,520					19
	10,050	12,570	13,830	16,010	18,200	20,840					12
	11,180	13,970	15,360	17,780	20,220	23,150					6
166 A8 ⊕	5,630	7,040	7,750	8,970	10,210	11,700					25
	6,310	7,890	8,680	10,050	11,430	13,090					19
	7,100	8,880	9,770	11,310	12,870	14,730					12
	7,880	9,870	10,850	12,570	14,290	16,360					6

Combine radial tires

When fitted on steering axle, load capacities are 80% of the loads for free-rolling applications.
 For intensive road transport at 25/19 mph the pressure must be increased by 6 psi. 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.

Conversion table

Row width (inch)			20				30	
RCI	Approximately		Tire section width (mm) (inch)					
	RC (inch)	OD (inch)	280 (11.2)	320 (12.4)	340 (13.6)	380 (14.9)	420 (16.9)	
49	256	86				VF 380/105 R 54 380/105 R 54		
48	243	81		VF 320/105 R 54		VF 380/105 R 50 380/90 R 54		
47	230	77		320/90 R 54		380/90 R 50 (14.9 R 50)		
46	219	73		320/90 R 50	340/90 R 48 (13.6 R 48)	VF 380/90 R 46 380/90 R 46 (14.9 R 46)	15.5 R 38	
45	207	70	270/95 R 48 (11.2 R 48)	320/95 R 46				
44	197	66		300/95 R 42 320/95 R 42 IF 320/95 R 42		VF 380/95 R 38 380/95 R 38	420/85 R 38 (16.9 R 38) 440/70 R 28	
43	187	63		300/85 R 42 (11.2 R 42)	340/85 R 38 (13.6 R 38)	380/80 R 38 (14.9 R 38)	VF 420/85 R 34 420/85 R 34 (16.9 R 34)	
42	177	59		320/85 R 38 (12.4 R 38)	13.6 R 36	VF 380/85 R 34 380/85 R 34 (14.9 R 34)	420/85 R 30 (16.9 R 30) 420/90 R 30	
41	168	56		320/90 R 32 320/85 R 34 (12.4 R 34)		380/85 R 30 (14.9 R 30)	VF 420/85 R 28 420/85 R 28 (16.9 R 28) 420/70 R 30	
40	163	53	270/95 R 32 270/80 R 36	320/85 R 32 (12.4 R 32)		380/85 R 28 (14.9 R 28)	420/85 R 24 (16.9 R 24) 420/70 R 28	
39	154	51	270/80 R 32		340/85 R 28 (13.6 R 28)	380/70 R 28	420/70 R 24 440/65 R 28	
38	140	48	280/85 R 28 (11.2 R 28)		340/85 R 24 (13.6 R 24)	380/70 R 24	440/65 R 24	
37	137	46		320/85 R 24 (12.4 R 24)	360/70 R 24			
36	129	43	280/85 R 24 (11.2 R 24)	320/70 R 24		380/70 R 20		

	30	38	Wide				
	Tire section width (mm) (inch)						
	480 (18.4)	520 (20.8)	600 (23.1)	650 (24.5)	710 (28.0)	800 (31.0)	900 & Larger (35.5)
	VF 480/95 R 50 480/95 R 50				680/80 R 42 710/75 R 42 710/65 R 46 IF 710/65 R 46	800/70 R 42	VF 1000/65 R 32 900/60 R 42
	VF 480/80 R 50 480/80 R 50	520/85 R 46 (20.8 R 46)	VF 580/85 R 42 580/85 R 42	650/85 R 38 650/75 R 42	VF 710/70 R 42 710/70 R 42 680/80 R 38	800/70 R 38	900/70 R 32 900/60 R 38 1250/50 R 32
	VF 480/80 R 46 480/80 R 46 (18.4 R 46)	VF 520/85 R 42 520/85 R 42 (20.8 R 42)		VF 650/65 R 42 650/75 R 38 650/65 R 42	680/85 R 32 710/70 R 38	800/70 R 32	900/60 R 32
	480/80 R 42 (18.4 R 42)	520/85 R 38 (20.8 R 38)	VF 580/80 R 34 580/70 R 38	650/65 R 38		800/65 R 32	1050/50 R 32
	460/85 R 38 (18.4 R 38)	520/70 R 38	600/65 R 38	IF650/75 R 32 650/75 R 32 650/65 R 34	710/60 R 34		
	VF 480/70 R 38 480/70 R 38 460/85 R 34 (18.4 R 34)	520/70 R 34 540/65 R 38	600/65 R 34 620/75 R 30				
	480/70 R 34	VF 540/65 R 34 540/65 R 34	VF 600/70 R 30 600/70 R 30 620/75 R 26	650/60 R 34	750/65 R 26 710/60 R 30 750/55 R 30		1000/50 R 25
	460/85 R 30 (18.4 R 30) 480/70 R 30	VF 540/65 R 30 540/65 R 30	600/65 R 28 600/70 R 28 600/65 R 30		710/55 R 30		
	480/70 R 28						
	480/65 R 28	540/65 R 28					
	480/70 R 24	540/65 R 24					
	480/65 R 24						

RCI = Rolling Circumference Index.
Indicates family of tires with similar rolling circumferences.
All sizes in a row are approximately the same outside diameter.
All sizes in the same column are approximately the same width.
For specific applications, please contact Mitas.

Conversion table

Row width (inch)			20				30	
RCI	Approximately		Tire section width (mm) (inch)					
	RC (inch)	OD (inch)	280 (11.2)	320 (12.4)	340 (13.6)	380 (14.9)	420 (16.9)	
35	124	41			360/70 R 20		420/65 R 20	
34	116	39	280/85 R 20 (11.2 R 20)	320/70 R 20				
33	111	37	300/70 R 20					
32	107	36	280/70 R 20					
31	100	34	280/70 R 18 260/70 R 20					
30	94	31	280/70 R 16	320/65 R 16				

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

	30	38	Wide				
	Tire section width (mm) (inch)						
	480 (18.4)	520 (20.8)	600 (23.1)	650 (24.5)	710 (28.0)	800 (31.0)	900 & Larger (35.5)



Agriterra 02 SP (1-3/HF-2)

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



Agriterra 02 (1-3/HF-2)

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



Agriterra 03 (1-3/HF-2)

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



Agriterra 04 (1-3/HF-2)

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

Agriterra

New generation of fast and durable agricultural tires



Agriterra 02, 02 SP & 04 – **Gentle to grassland** due to unique tread design which enhances the flotation characteristics and round shoulder.



Agriterra 03 – **Excellent self-cleaning properties** due to the shape of the lug and the central block and distinctive shoulder.



Low noise emission thanks optimized tread pattern.



Wide agricultural use: manure tankers, big forage wagons and slurry tankers, etc.



Agriterra

Technical data and load capacities

Tire size Tread pattern Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
500/60 R 22.5 IMP AGRITERRA 02 161 D	AG 16.00 × 22.5 15.00 × 22.5 16.00 × 22.5 17.00 × 22.5	20.6	46.1	21.4	139.6	29	249	
560/45 R 22.5 IMP AGRITERRA 02 152 D	AG 16.00 × 22.5	22.2	42.4	19.5	127.1	29	218	
560/45 R 22.5 IMP AGRITERRA 02 160 D	AG 16.00 × 22.5	21.7	42.5	19.6	128.4	29	236	
560/60 R 22.5 IMP AGRITERRA 02 165 D	AG 16.00 × 22.5 AG 20.00 × 22.5 16.00 × 22.5 17.00 × 22.5	22.3 23.9	49.1	22.4	147.4	29	271	
VF 560/60 R 22.5 IMP AGRITERRA 02 SP 166 D	AG 16.00 × 22.5 AG 20.00 × 22.5	22.4 23.9	49.1	21.7	145.1	29	292	
600/50 R 22.5 IMP AGRITERRA 02 163 D	AG 20.00 × 22.5	24.8	46.2	21.1	139.0	29	266	
600/50 R 22.5 IMP AGRITERRA 02 167 D	AG 20.00 × 22.5	24.8	46.2	21.1	139.0	29	274	
620/40 R 22.5 IMP AGRITERRA 02 158 D	AG 20.00 × 22.5	23.8	42.1	19.3	126.8	29	241	



	Tire load capacity (lbs) at tire pressure (psi)											Speed (mph)
	15	17	23	29	35	41	46	52	58	73	87	
	3,810	4,270	5,150	6,030	6,910	7,320	7,730	8,140	8,540	9,100		40
	4,620	5,160	6,230	7,300	8,370	8,850	9,350	9,850	10,340	11,000	12,340	31
	5,190	5,800	7,000	8,200	9,400	9,960	10,510	11,070	11,620	12,370	13,870	25
	5,760	6,440	7,770	9,110	10,440	11,060	11,680	12,280	12,900	13,740	15,400	19
	6,870	7,680	9,270	10,860	12,450	13,170	13,910	14,640	15,380	16,370	18,360	6
	2,920	3,260	3,900	4,540	5,200	5,850	6,520	7,170	7,850			40
	3,540	3,960	4,730	5,500	6,310	7,090	7,890	8,680	9,480			31
	3,980	4,440	5,310	6,190	7,080	7,970	8,860	9,750	10,650			25
	4,420	4,930	5,900	6,870	7,860	8,840	9,850	10,830	11,830			19
	5,260	5,880	7,030	8,180	9,370	10,540	11,730	12,900	14,090			6
	2,920	3,260	3,900	4,540	5,200	5,850	6,520	7,170	7,830	8,820	9,900	40
	3,540	3,960	4,730	5,500	6,310	7,090	7,890	8,680	9,480	10,670	12,020	31
	3,980	4,440	5,310	6,190	7,080	7,970	8,860	9,750	10,650	12,000	14,530	25
	4,420	4,930	5,900	6,870	7,860	8,840	9,850	10,830	11,830	13,330	17,570	19
	5,260	5,880	7,030	8,180	9,370	10,540	11,730	12,900	14,090	15,880	21,260	6
	4,550	5,080	6,140	7,200	8,260	8,740	9,230	9,710	10,200	11,400		40
	5,510	6,150	7,430	8,710	9,990	10,580	11,170	11,750	12,340	13,740		31
	6,200	6,910	8,360	9,790	11,230	11,880	12,550	13,210	13,870	15,450		25
	6,880	7,670	9,270	10,870	12,470	13,200	13,940	14,660	15,400	17,140		19
	8,190	9,150	11,060	12,950	14,860	15,730	16,610	17,490	18,360	20,440		6
	5,730	6,430	7,720	8,420	9,470	10,760	11,690					40
	6,710	7,530	9,030	9,860	11,090	12,590	13,680					31
	7,400	8,300	9,960	10,870	12,230	13,890	15,080					25
	8,090	9,070	10,880	11,880	13,360	15,180	16,480					19
	9,400	10,550	12,660	13,810	15,530	17,650	19,170					6
	4,300	4,800	5,800	6,800	7,790	8,260	8,720	9,180	9,650	10,700		40
	5,200	5,800	7,010	8,240	9,430	9,990	10,550	11,110	11,680	13,010		31
	5,840	6,530	7,880	9,250	10,610	11,230	11,860	12,490	13,120	14,620		25
	6,490	7,240	8,750	10,280	11,770	12,470	13,160	13,870	14,560	16,230		19
	7,740	8,630	10,440	12,250	14,030	14,860	15,700	16,530	17,360	19,350		6
	4,300	4,800	5,800	6,800	7,790	8,260	8,720	9,180	9,650	10,750	12,000	40
	5,200	5,800	7,010	8,240	9,430	9,990	10,550	11,110	11,680	13,010	14,540	31
	5,840	6,530	7,880	9,250	10,610	11,230	11,860	12,490	13,120	14,620	16,340	25
	6,490	7,240	8,750	10,280	11,770	12,470	13,160	13,870	14,560	16,230	18,150	19
	7,740	8,630	10,440	12,250	14,030	14,860	15,700	16,530	17,360	19,350	21,630	6
	3,140	3,530	4,300	4,810	5,510	6,170	6,950	7,610	8,270	9,350		40
	3,800	4,280	5,200	5,820	6,670	7,470	8,410	9,210	10,010	11,340		31
	4,280	4,810	5,850	6,540	7,500	8,400	9,450	10,350	11,250	12,740		25
	4,750	5,340	6,490	7,270	8,320	9,330	10,500	11,490	12,490	14,160		19
	5,660	6,350	7,740	8,650	9,920	11,110	12,500	13,690	14,880	16,870		6

Agriterra

Technical data and load capacities

Tire size Tread pattern Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
710/45 R 22.5 IMP AGRITERRA 02 165 D	AG 24.00 × 22.5 AG 20.00 × 22.5	28.7	47.6	21.5	142.1	29	310	
620/75 R 26 IMP AGRITERRA 02 169 D	DW 20 B × 26 DW 18 B × 26 DW 21 B × 26	24.6 23.8 25.0	62.6	28.0	186.2	35	418	
600/55 R 26.5 IMP AGRITERRA 02 165 D	AG 20.00 × 26.5	24.6	52.6	23.0	158.8	29	338	
650/55 R 26.5 IMP AGRITERRA 02 169 D	AG 20.00 × 26.5	25.7	54.4	24.7	163.1	33	373	
650/65 R 26.5 IMP AGRITERRA 02 174 D	AG 20.00 × 26.5	26.6	59.7	26.9	178.2	34	436	
710/50 R 26.5 IMP AGRITERRA 02 170 D	AG 24.00 × 26.5 AG 20.00 × 26.5	29.0	54.6	24.7	164.9	33	422	
800/45 R 26.5 IMP AGRITERRA 02 174 D	AG 24.00 × 26.5 AG 28.00 × 26.5	30.3	54.9	24.7	163.9	33	443	
600/60 R 30.5 IMP AGRITERRA 04 173 D	AG 20.00 × 30.5	24.6	59.1	27.2	178.1	35	371	

Agriterra 02



Agriterra 03



Agriterra 04



	Tire load capacity (lbs) at tire pressure (psi)											Speed (mph)
	15	17	23	29	35	41	46	52	58	73	87	
	4,540	5,090	6,220	7,340	8,470	9,190	9,920	10,640	11,400			40
	5,500	6,160	7,520	8,890	10,240	11,120	12,010	12,880	13,740			31
	6,170	6,920	8,460	9,990	11,510	12,500	13,490	14,460	15,450			25
	6,860	7,700	9,390	11,090	12,790	13,880	14,980	16,060	17,140			19
	8,180	9,170	11,190	13,220	15,240	16,550	17,860	19,150	20,440			6
	6,230	6,950	8,540	9,370	10,470	11,690	12,800					40
	7,540	8,400	10,340	11,340	12,680	14,150	15,480					31
	8,470	9,450	11,620	12,740	14,240	15,900	17,400					25
	9,400	10,480	12,900	14,160	15,820	17,650	19,320					19
	11,210	12,500	15,380	16,870	18,850	21,040	23,020					6
	5,050	5,640	6,840	8,030	9,220	9,760	10,300	10,830	11,400			40
	6,110	6,840	8,270	9,710	11,160	11,810	12,460	13,100	13,740			31
	6,870	7,670	9,290	10,910	12,540	13,270	14,000	14,730	15,450			25
	7,630	8,520	10,320	12,120	13,910	14,730	15,550	16,350	17,140			19
	9,080	10,170	12,300	14,440	16,590	17,560	18,530	19,490	20,440			6
	5,710	6,370	7,700	9,030	10,360	10,970	11,580	12,180	12,800			40
	6,910	7,710	9,320	10,930	12,540	13,270	14,010	14,740	15,480			31
	7,760	8,670	10,460	12,280	14,090	14,920	15,740	16,570	17,400			25
	8,620	9,620	11,620	13,640	15,640	16,560	17,490	18,400	19,320			19
	10,280	11,470	13,850	16,250	18,650	19,750	20,840	21,930	23,020			6
	5,890	6,620	8,070	9,530	10,980	11,930	12,880	13,830	14,800			40
	7,120	8,000	9,770	11,520	13,290	14,430	15,580	16,720	17,870			31
	8,000	9,000	10,980	12,950	14,940	16,230	17,510	18,800	20,090			25
	8,890	9,990	12,180	14,390	16,580	18,010	19,450	20,880	22,300			19
	10,600	11,910	14,530	17,140	19,770	21,480	23,170	24,880	26,590			6
	5,930	6,620	7,980	9,350	10,720	11,340	11,970	12,600	13,200			40
	7,180	8,000	9,660	11,310	12,970	13,730	14,490	15,250	16,010			31
	8,070	9,000	10,860	12,710	14,580	15,420	16,280	17,130	17,990			25
	8,950	9,990	12,050	14,110	16,180	17,130	18,080	19,030	19,980			19
	10,670	11,910	14,370	16,820	19,290	20,420	21,550	22,680	23,810			6
	5,890	6,620	8,070	9,530	10,980	11,930	12,880	13,830	14,800			40
	7,120	8,000	9,770	11,520	13,290	14,430	15,580	16,720	17,870			31
	8,000	9,000	10,980	12,950	14,940	16,230	17,510	18,800	20,090			25
	8,890	9,990	12,180	14,390	16,580	18,010	19,450	20,880	22,300			19
	10,600	11,910	14,530	17,140	19,770	21,480	23,170	24,880	26,590			6
	5,710	6,370	7,700	9,030	10,360	10,970	11,580	12,180	12,790	14,300		40
	6,910	7,710	9,320	10,930	12,540	13,270	14,010	14,740	15,480	17,340		31
	7,760	8,670	10,460	12,280	14,090	14,920	15,740	16,570	17,400	19,490		25
	8,620	9,620	11,620	13,640	15,640	16,560	17,490	18,400	19,320	21,640		19
	10,280	11,470	13,850	16,250	18,650	19,750	20,840	21,930	23,020	25,800		6

Agriterra

Technical data and load capacities

Tire size Tread pattern Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	Tire weight (lbs)	
680/60 R 30.5 IMP AGRITERRA 03 176 D	AG 20.00 × 30.5	27.4	63.9	29.1	191.9	37	524	
710/50 R 30.5 IMP AGRITERRA 02 173 D	AG 24.00 × 30.5 AG 20.00 × 30.5	28.3 26.8	58.6	26.8	176.2	34	476	
750/60 R 30.5 IMP AGRITERRA 03 181 D	AG 24.00 × 30.5	31.2	65.8	29.7	196.8	38	572	
850/50 R 30.5 IMP AGRITERRA 02 182 D	AG 28.00 × 30.5	34.6	63.8	28.8	190.7	38	632	
800/65 R 32 IMP AGRITERRA 04 185 D	DW 25 B DW 23 B DW 27 B DW 28 B	30.9 30.1 31.7 32.1	73.2	32.9	214.3	40	656	

* Additional permitted rims may be available on request

For intensive road transport at 40/31/25/19 mph the pressure must be increased by 6 psi. 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.

Agriterra 02



Agriterra 03



Agriterra 04



	Tire load capacity (lbs) at tire pressure (psi)											Speed (mph)
	15	17	23	29	35	41	46	52	58	73	87	
	6,990	7,810	9,440	11,070	12,700	13,440	14,180	14,920	15,700			40
	8,470	9,450	11,420	13,400	15,370	16,260	17,170	18,060	18,950			31
	9,510	10,620	12,840	15,060	17,280	18,280	19,280	20,300	21,300			25
	10,560	11,800	14,260	16,720	19,180	20,300	21,410	22,540	23,650			19
	12,590	14,060	16,990	19,930	22,870	24,200	25,520	26,860	28,180			6
	5,310	6,010	7,390	8,270	9,650	10,750	12,020	13,230	14,300			40
	6,440	7,280	8,940	10,010	11,680	13,010	14,540	16,010	17,340			31
	7,230	8,180	10,050	11,250	13,120	14,620	16,350	17,990	19,490			25
	8,030	9,070	11,160	12,490	14,580	16,240	18,150	19,980	21,640			19
	9,570	10,820	13,300	14,880	17,360	19,350	21,630	23,810	25,800			6
	8,110	9,060	10,960	12,860	14,750	15,610	16,470	17,330	18,200			40
	9,820	10,970	13,260	15,560	17,850	18,890	19,930	20,970	22,020			31
	11,040	12,330	14,910	17,490	20,070	21,230	22,400	23,570	24,740			25
	12,250	13,680	16,550	19,420	22,270	23,570	24,870	26,170	27,470			19
	14,610	16,320	19,720	23,140	26,550	28,100	29,650	31,200	32,740			6
	7,500	8,420	10,280	12,130	13,980	15,170	16,360	17,550	18,700			40
	9,070	10,190	12,440	14,670	16,910	18,360	19,800	21,230	22,680			31
	10,200	11,450	13,980	16,490	19,010	20,630	22,250	23,870	25,490			25
	11,320	12,720	15,510	18,310	21,110	22,910	24,710	26,500	28,300			19
	13,490	15,160	18,500	21,830	25,160	27,310	29,450	31,600	33,740			6
	8,880	9,920	12,020	13,560	15,210	17,090	18,740	20,400				40
	10,740	12,010	14,540	16,410	18,410	20,680	22,680	24,680				31
	12,070	13,490	16,340	18,440	20,690	23,240	25,490	27,740				25
	13,410	14,980	18,150	20,470	22,980	25,810	28,300	30,800				19
	15,980	17,860	21,630	24,410	27,390	30,760	33,740	36,710				6



AR-01 (I-3/HF-2)



Approved for high speed up to 50 mph. Reduced fuel consumption. Prolonged working life.



AR-02 (I-3/HF-2)



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



AR-03 (I-3/HF-2)



Radial tire designed for use on fastmoving self-loading forage boxes and trailers at speeds of up to 40 mph. The larger footprint and low tire pressure protect both grassland and soil. The tire is also suitable for utility vehicles.



AR-04 (I-3/HF-2)



Radial traction tire for use on grassland. Ideally suited for working on slopes. Very quiet running on roads at speeds of up to 40 mph. High mileage performance through optimized tread pattern design.



AR-05 (I-3/HF-2)



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 62 mph.



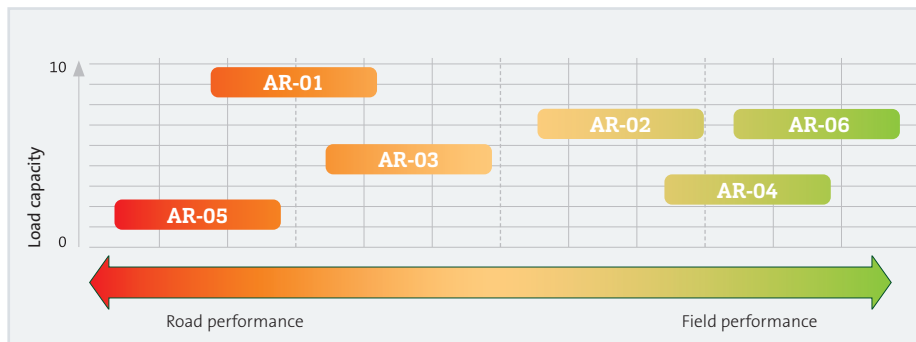
AR-06 (I-3/HF-2)



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 with high load capacity and working speed

Main applications – Trailer radial tires



Trailer radial tires



Trailer radial tires

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	Tire weight (lbs)
385/65 R 22.5 15 R 22.5 161 F	AR-01	11.75 × 22.5	15.3	42.2	19.1	127.9	23	187
445/65 R 22.5 18 R 22.5 169 F	AR-01	14.00 × 22.5	17.9	45.3	20.2	137.2	23	226

Tire size Service description LI/SS	Tread pattern	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	Tire weight (lbs)
460/65 R 22.5 IMP 168 / 156 A8	AR-01	14.00 × 22.5 15.00 × 22.5 16.00 × 22.5	17.7	46.1	21.7	136.1	23	188

* Additional permitted rims may be available on request

For intensive road transport at 50/40/31/25/19 mph the pressure must be increased by 6 psi. 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 (lbs) at tire pressure (psi)											Speed (mph)
	58	65	73	80	87	94	102	109	116	123	131	
			5,730	6,170	6,620	7,060	7,500	7,940	8,490	9,040	10,200	50
			6,160	6,640	7,110	7,590	8,060	8,530	9,130	9,720	10,960	40
			6,420	6,910	7,410	7,900	8,400	8,890	9,500	10,120	11,420	31
			6,590	7,100	7,610	8,110	8,620	9,130	9,770	10,400	11,730	25
			7,170	7,720	8,270	8,820	9,370	9,920	10,620	11,300	12,750	19
			10,320	11,110	11,910	12,700	13,490	14,290	15,280	16,270	18,360	6
	7,060	7,720	8,380	9,040	9,700	10,360	11,030	11,690	12,800			50
	7,590	8,300	9,010	9,720	10,430	11,150	11,850	12,570	13,750			40
	7,900	8,640	9,380	10,120	10,870	11,610	12,350	13,090	14,320			31
	8,110	8,880	9,640	10,400	11,160	11,920	12,680	13,440	14,710			25
	8,820	9,650	10,470	11,300	12,130	12,950	13,780	14,610	15,990			19
	12,700	13,890	15,080	16,270	17,460	18,650	19,850	21,040	23,020			6

	Tire load at pressure – free rolling (psi / bar)										Speed (mph)
	12	17	23	29	35	41	46	52	58	73	
	3,330	4,330	5,340	6,110	7,110	8,110	8,670	9,560	10,450	11,110	31
	3,700	4,820	5,930	6,790	7,900	9,020	9,640	10,620	11,610	12,300	25
	4,150	5,390	6,640	7,610	8,850	10,100	10,780	11,900	13,000	13,830	19
	4,660	6,060	7,460	8,560	9,960	11,360	12,140	13,380	14,630	15,560	12
	5,180	6,750	8,300	9,500	11,070	12,620	13,480	14,860	16,250	17,290	6

Trailer radial tires

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
440/50 R 17 IMP 135 D	AR-04 All terrain	14.00 × 17 13.00 × 17	17.4 17.0	34.4	15.5	102.6	28	121
500/50 R 17 IMP 149 D	AR-03 Universal service	16.00 × 17	19.8	36.7	16.7	110.2	16	109
560/60 R 22.5 IMP 161 D	AR-02	AG16.00 × 22.5 AG20.00 × 22.5 16.00 × 22.5 17.00 × 22.5	21.5 23.1	49.1	22.2	149.3	26	218

Tire size Service description LI/SS	Tread pattern	Permitted rims *	Tube Valve	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
355/60 R 18 MPT 142 J	AR-05 AG trailer	11 × 18	10.5/80-/13.0/ 65-18; 355/60-18 T (43 GS 16)**	13.9	35.0	15.7	104.3	10	93

** Valve 50 GW optional

Tire size Service description LI/SS	Tread pattern	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
500/40 R 17 IMP 154 / 142 A8	AR-06	DW 16L × 17 W 16L × 17 DW 14L × 17 W 14L × 17	19.3 19.3 18.5 18.5	32.8	15.0 ⊕ 15.4 ⊕	98.2 ⊕ 99.2 ⊕	42	123

* Additional permitted rims may be available on request

For intensive road transport at 62/50/40/25/19 mph the pressure must be increased by 6 psi. 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 (lbs) at tire pressure (psi)										Speed (mph)	
	12	15	17	23	29	35	41	46	52	58		73
		1,920	2,090	2,430	3,150	3,470	3,780	4,500	4,800			40
	2,370	2,610	2,860	3,310	4,280	4,730	5,140	6,120	6,540			25
	2,620	2,900	3,160	3,670	4,750	5,250	5,700	6,790	7,250			19
	3,130	3,460	3,780	4,380	5,670	6,260	6,800	8,090	8,650			6
				2,540	3,320	3,700	4,070	4,850	5,880	–	7,150	40
				3,840	5,020	5,600	6,140	7,340	8,890	–	9,750	25
				4,260	5,580	6,230	6,810	8,150	9,860	–	10,830	19
				5,080	6,650	7,420	8,130	9,710	11,750	–	12,900	6
		4,550	5,080	6,140	7,200	8,260	8,740	9,230	9,710	10,200		40
		5,510	6,150	7,430	8,710	9,990	10,580	11,170	11,750	12,340		31
		6,200	6,910	8,360	9,790	11,230	11,880	12,550	13,210	13,870		25
		6,880	7,670	9,270	10,870	12,470	13,200	13,940	14,660	15,400		19
		8,190	9,150	11,060	12,950	14,860	15,730	16,610	17,490	18,360		6

	Tire load capacity (lbs) at tire pressure (psi)								Speed (mph)
	23	29	36	44	51	58	65	73	
	2,270	2,690	3,220	3,750	4,260	4,780	5,310	5,840	62
	2,470	2,910	3,480	4,060	4,610	5,180	5,760	6,350	40

LI / SS	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
	17	23	29	35	41	46	52	58	73		
154 A8 ⊕	3,200	3,970	4,540	5,200	5,800	6,390	7,000	7,610	8,250	25	
	3,580	4,440	5,080	5,830	6,490	7,170	7,840	8,520	9,260	19	
	4,020	5,010	5,720	6,560	7,310	8,060	8,820	9,580	10,420	12	
	4,480	5,560	6,360	7,290	8,110	8,950	9,800	10,650	11,580	6	
142 A8 ⊕	2,270	2,760	3,200	3,750	4,150	4,540	4,950	5,360	5,840	25	
	2,550	3,090	3,580	4,200	4,640	5,080	5,530	6,000	6,550	19	
	2,870	3,470	4,020	4,720	5,210	5,720	6,230	6,750	7,360	12	
	3,180	3,860	4,480	5,250	5,800	6,360	6,920	7,500	8,180	6	

Trailer radial tires



HCM (R-4)

LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ● ● ●
SELF-CLEANING	● ● ● ● ●
HANDLING ON ROAD	● ● ● ● ●

HCM – High Capacity Municipal

All-purpose quiet running 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 pattern in the central part.



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

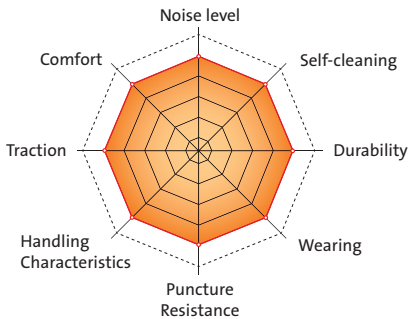


Excellent self-cleaning and **very good steering characteristics**.

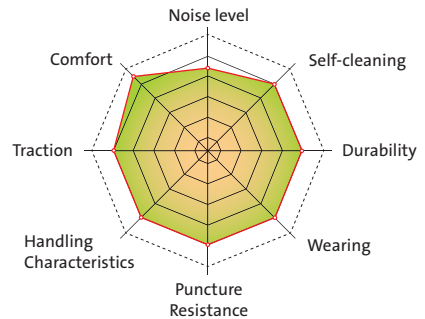


Low noise emission and vibration characteristics due to utilizing the randomization design process that varies the lug pitches, lug lengths and lug alignment for a quieter and smoother ride.

Pitches with the same length



Pitches with different length



Municipal 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	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Num- ber of lugs x2	Tire weight (lbs)
340/80 R 18 IND 138 D (143 A8)	11 W 10 W 11 W 12, 12	13.6 13.2 13.6 14.0	39.3	18.1	118.7	31	34	96	46	127
360/80 R 20 IND 143 D (147 A8)	11 W 10 W 11 W 12, 12	14.3 13.9 14.3 14.7	42.6	19.5	128.1	31	36	146	44	143
360/80 R 24 IND 139 D (144 A8)	DW 11 DW 10, W 10 W 11 DW 12, W 12	14.2 13.8 14.2 14.6	46.6	21.5	140.6	31	38	161	46	163
400/80 R 24 IND 144 D (149 A8)	DW 13 DW 12, W 12 W 13 DW 14 L, W 14 L	16.0 15.6 16.0 16.4	49.3	22.6	148.4	37	38	173	42	207
440/80 R 24 IND 149 D (154 A8)	DW 14 L W 15 L, DW 15 L	18.3 18.7	51.9	23.6	155.7	37	39	195	42	242
360/80 R 28 IND 141 D (146 A8)	DW 11 W 11 DW 12, W 12 DW 13, W 13	14.3 14.3 14.7 15.1	50.6	23.4	153.1	37	39	155	44	192
400/80 R 28 IND 146 D (151 A8)	DW 13 DW 12, 12 W 13 DW 14 L, W 14 L	16.1 15.7 16.1 16.5	53.3	24.6	161.0	37	40	176	42	225



	Tire load capacity (lbs) at tire pressure (psi)								Speed (mph)
	17	23	29	35	41	46	51	58	
2,040	2,500	2,970	3,380	3,850	4,320	4,630	5,200	40	
2,190	2,700	3,210	3,660	4,160	4,660	5,010	5,620	31	
2,350	2,890	3,430	3,900	4,440	4,980	5,350	6,000	25	
2,440	3,000	3,560	4,070	4,630	5,190	5,570	6,250	19	
2,560	3,140	3,740	4,260	4,850	5,440	5,830	6,550	12	
2,930	3,610	4,280	4,880	5,560	6,230	6,680	7,510	6	
2,350	2,890	3,430	3,900	4,440	4,980	5,350	6,000	40	
2,540	3,120	3,700	4,220	4,810	5,390	5,780	6,490	31	
2,650	3,250	3,870	4,410	5,020	5,620	6,030	6,800	25	
2,760	3,380	4,020	4,590	5,230	5,850	6,280	7,060	19	
2,880	3,550	4,210	4,810	5,470	6,130	6,570	7,390	12	
3,310	4,070	4,830	5,510	6,270	7,030	7,540	8,480	6	
2,510	3,110	3,640	4,230	4,770	5,360			40	
2,720	3,360	3,940	4,580	5,150	5,790			31	
2,900	3,580	4,200	4,870	5,490	6,150			25	
3,020	3,730	4,370	5,070	5,710	6,420			19	
3,160	3,900	4,580	5,310	5,990	6,730			12	
3,630	4,480	5,250	6,100	6,870	7,720			6	
2,900	3,580	4,200	4,870	5,490	6,150			40	
3,130	3,870	4,530	5,270	5,930	6,670			31	
3,370	4,160	4,870	5,670	6,380	7,150			25	
3,510	4,320	5,070	5,890	6,640	7,450			19	
3,670	4,530	5,310	6,170	6,960	7,820			12	
4,210	5,200	6,100	7,080	7,980	8,960			6	
3,370	4,160	4,870	5,670	6,380	7,150			40	
3,640	4,490	5,260	6,120	6,890	7,740			31	
3,890	4,800	5,620	6,540	7,360	8,250			25	
4,050	4,980	5,840	6,790	7,650	8,600			19	
4,230	5,230	6,130	7,120	8,030	9,020			12	
4,860	6,000	7,030	8,170	9,210	10,340			6	
2,670	3,300	3,860	4,490	5,050	5,680			40	
2,880	3,550	4,170	4,840	5,460	6,130			31	
3,110	3,840	4,500	5,230	5,890	6,600			25	
3,230	3,990	4,670	5,440	6,120	6,880			19	
3,380	4,180	4,910	5,700	6,420	7,210			12	
3,890	4,800	5,620	6,540	7,360	8,270			6	
3,110	3,840	4,500	5,230	5,890	6,600			40	
3,360	4,150	4,860	5,640	6,360	7,140			31	
3,570	4,410	5,170	6,010	6,770	7,600			25	
3,720	4,590	5,380	6,250	7,040	7,920			19	
3,890	4,810	5,630	6,550	7,380	8,290			12	
4,480	5,520	6,470	7,520	8,470	9,510			6	

Municipal, Agro-industrial and Multipurpose tires

HCM

Technical data and load capacities

Tire size Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Num- ber of lugs ×2	Tire weight (lbs)
440/80 R 28 IND 151 D (156 A8)	DW 14 L DW 15 L DW 16 L	17.9 18.3 18.7	55.6	26.6	167.7	37	41	211	42	264
440/80 R 30 IND 153 D (157 A8)	DW 14 L DW 15 L DW 16 L	17.4 17.8 18.2	57.7	26.4	173.4	40	42	214	46	277
540/65 R 30 IND 156 D (161 A8)	DW 18 L DW 16 L, W 16 L DW 18 L	21.5 20.7 21.5	57.6	26.6	174.0	38	42	333	46	319
440/80 R 34 IND 155 D (159 A8)	DW 14 L DW 15 L DW 16 L	18.0 18.3 18.7	61.7	28.3	186.0	40	43	254	46	303
480/80 R 34 IND 159 D (164 A8)	DW 15 L DW 16 L DW 18 L	19.4 19.8 20.6	64.4	29.3	193.3	38	43	257	46	336
480/80 R 38 IND 161 D (166 A8)	DW 15 L DW 16 L DW 18 L	19.8 20.2 21.0	68.4	31.5	206.5	38	45	281	48	370
540/80 R 38 IND 167 D (172 A8)	DW 18 L DW 16 L	22.6 21.9	72.3	33.3	218.1	38	46	342	48	467



	Tire load capacity (lbs) at tire pressure (psi)								Speed (mph)
	17	23	29	35	41	46	51	58	
	3,570	4,410	5,170	6,010	6,770	7,600			40
	3,860	4,760	5,590	6,490	7,310	8,210			31
	4,150	5,120	6,000	6,970	7,850	8,800			25
	4,310	5,330	6,240	7,240	8,160	9,170			19
	4,520	5,580	6,540	7,600	8,560	9,610			12
	5,180	6,390	7,500	8,710	9,810	11,030			6
	3,780	4,660	5,470	6,360	7,170	8,050			40
	4,080	5,040	5,910	6,870	7,730	8,690			31
	4,280	5,280	6,190	7,190	8,090	9,100			25
	4,440	5,490	6,430	7,470	8,420	9,460			19
	4,660	5,740	6,740	7,830	8,820	9,910			12
	5,350	6,590	7,730	8,970	10,120	11,370			6
	4,150	5,120	6,000	6,970	7,850	8,800			40
	4,480	5,520	6,480	7,530	8,480	9,530			31
	4,800	5,920	6,930	8,060	9,070	10,200			25
	4,980	6,150	7,210	8,380	9,440	10,610			19
	5,230	6,450	7,550	8,780	9,890	11,110			12
	5,990	7,390	8,670	10,070	11,340	12,740			6
	4,010	4,960	5,810	6,750	7,610	8,550			40
	4,330	5,350	6,270	7,290	8,210	9,230			31
	4,530	5,600	6,560	7,620	8,590	9,650			25
	4,720	5,820	6,820	7,930	8,930	10,030			19
	4,940	6,100	7,160	8,310	9,360	10,520			12
	5,670	7,000	8,200	9,530	10,740	12,060			6
	4,530	5,600	6,560	7,620	8,590	9,650			40
	4,900	6,040	7,090	8,240	9,270	10,420			31
	5,180	6,390	7,500	8,710	9,810	11,000			25
	5,390	6,650	7,790	9,060	10,210	11,470			19
	5,640	6,970	8,170	9,490	10,690	12,020			12
	6,480	7,990	9,370	10,890	12,270	13,780			6
	4,800	5,920	6,930	8,060	9,070	10,200			40
	5,180	6,380	7,490	8,700	9,800	11,010			31
	5,490	6,780	7,950	9,230	10,400	11,700			25
	5,710	7,040	8,260	9,600	10,820	12,150			19
	5,990	7,390	8,650	10,050	11,330	12,730			12
	6,870	8,470	9,930	11,540	13,000	14,610			6
	5,640	6,970	8,170	9,490	10,690	12,000			40
	6,100	7,530	8,820	10,250	11,550	12,980			31
	6,530	8,060	9,450	10,970	12,360	13,900			25
	6,790	8,380	9,820	11,410	12,860	14,440			19
	7,110	8,780	10,300	11,960	13,470	15,140			12
	8,160	10,080	11,810	13,720	15,460	17,360			6

HCM

Technical data and load capacities

Tire size Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diam- eter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	RCI	Flat plate (sq. inch)	Num- ber of lugs ×2	Tire weight (lbs)
650/65 R 42 IND 171 D (176 A8)	DW 20 B DW 18 L DW 23 B	25.2 24.4 26.4	75.4	34.7	227.8	43	47	443	46	565

* Additional permitted rims may be available on request

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.
Tubeless tires – may be used with a tube.

HCM



	Tire load capacity (lbs) at tire pressure (psi)								Speed (mph)
	17	23	29	35	41	46	51	58	
	6,370	7,860	9,220	10,720	12,070	13,600			40
	6,880	8,490	9,960	11,570	13,030	14,640			31
	7,350	9,080	10,650	12,370	13,940	15,700			25
	7,650	9,450	11,070	12,870	14,500	16,280			19
	8,030	9,900	11,610	13,480	15,190	17,070			12
	9,190	11,360	13,310	15,460	17,420	19,570			6



TI-20 (R-4)

TRACTION	●●●●●●●●
SERVICE LIFE	●●●●●●●●
RESISTANCE	●●●●●●●●
SELF-CLEANING	●●●●●●●●

Agro-industrial radial tires

Universal tires for industrial and agricultural application

TI-20

New generation of tread pattern.

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

Priority to traction.

Designed for **muddy conditions.**

Very good resistance to damage.



Agro-industrial TI

Technical data and load capacities

Tire size Service description LI/SS	Tread pattern	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	Tire weight (lbs)
340/80 R 18 IND 143 A8	TI-20	11 12 W 10 W 11	13.5	39.4	17.7	117.8	38	122
480/80 R 26 IND 160 A8	TI-20	DW 15 L DW 16 L	19.7	56.2	25.2	167.3	43	272
440/70 R 28 IND 152 A8 (152 B)	AC 70 G	W 13 W 14 L W 15	17.1 17.5 17.9	53.1	23.8	158.5	44	211

For intensive road transport at 31/25/19 mph the pressure must be increased by 6 psi. 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 G



TI-20



	Tire load at speed (mph)							Tire pressure (psi)
	Static	6	6 Cyclic	12	19	25	31	
	8,290	4,510	5,400	3,920	3,750	3,610	3,460	29
	9,680	5,270	6,320	4,590	4,380	4,210	3,840	36
	11,060	6,010	7,210	5,240	5,010	4,810	4,380	44
	12,430	6,750	8,100	5,890	5,620	5,400	4,920	51
	13,810	7,510	9,020	6,550	6,250	6,000	5,470	58
	15,590	8,480	10,170	7,390	7,050	6,780	6,170	29
	16,990	9,230	11,080	8,050	7,680	7,390	6,720	32
	18,000	9,780	11,740	8,530	8,140	7,830	7,120	35
	19,020	10,340	12,400	9,010	8,600	8,270	7,520	38
	20,290	11,030	13,230	9,610	9,170	8,820	8,030	41
	21,550	11,710	14,060	10,210	9,750	9,370	8,530	44
	22,820	12,400	14,880	10,820	10,320	9,900	9,030	46
	12,600	6,790	8,210	5,980	5,700	5,480	5,480	29
	13,510	7,280	8,810	6,390	6,110	5,880	5,880	32
	14,400	7,760	9,390	6,820	6,500	6,260	6,260	35
	15,300	8,250	9,980	7,250	6,910	6,660	6,660	38
	16,210	8,810	10,560	7,680	7,320	7,040	7,040	41
	17,100	9,310	11,160	8,100	7,730	7,430	7,430	44
	18,000	9,790	11,740	8,530	8,140	7,850	7,830	46



AC 70 G (R-1)

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

AC 70 G

Universal radial multipurpose tire (MPT)



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



Economical thanks to low wear.



Tires in the MPT range have a special casing and steel belt for **high speeds up to 56 mph**.



Multipurpose radial tires

Technical data and load capacities

Tire size Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	Number of lugs ×2	Tire weight (lbs)
265/70 R 16 MPT 114 G	8 9 7	10.3 10.7 9.9	30.5	13.9	91.9	30	19	58
285/80 R 16 MPT 126 G	10 9	12.1 11.7	34.1	14.6	100.0	31	19	75
425/55 R 17 MPT 134 G	13	16.9	34.8	15.7	104.0	35	17	123
425/55 R 17 MPT 141 G	13	16.9	34.8	15.7	104.0	35	17	124
325/70 R 18 MPT 125 G	10 11 9	12.6 13.0 12.2	36.1	16.6	108.9	33	18	98
365/70 R 18 MPT 132 G	11 12 10	14.4 14.8 14.0	38.5	17.7	116.0	35	17	118



		Tire load capacity (lbs) at tire pressure (psi)											Speed (mph)	
		9	12	15	17	20	23	29	36	44	51	58		65
950	1,350		1,010	1,120	1,260	1,390	1,630	1,940	2,270	2,600				56
			1,080	1,230	1,370	1,500	1,760	2,120	2,470	2,820				40
			1,120	1,260	1,410	1,540	1,830	2,210	2,560	2,910				31
		1,010	1,150	1,300	1,430	1,590	1,870	2,250	2,620	3,000				25
		1,100	1,260	1,410	1,570	1,720	2,050	2,450	2,870	3,260				19
		1,810	2,030	2,270	2,490	2,930	3,530	4,100	4,670				6	
1,190	1,700		1,260	1,430	1,590	1,740	2,050	2,450	2,820	3,200	3,740			56
			1,370	1,540	1,720	1,900	2,230	2,650	3,060	3,460	4,060			40
			1,410	1,590	1,760	1,940	2,290	2,730	3,150	3,570	4,190			31
		1,280	1,460	1,630	1,810	2,010	2,360	2,800	3,240	3,680	4,300			25
		1,390	1,590	1,790	1,980	2,180	2,580	3,040	3,530	3,990	4,670			19
		2,270	2,560	2,840	3,130	3,700	4,390	5,070	5,760	6,750			6	
1,630	2,340		1,720	1,940	2,160	2,380	2,820	3,420	4,040	4,680				56
			1,870	2,120	2,360	2,580	3,060	3,700	4,390	5,070				40
			1,940	2,180	2,430	2,670	3,150	3,840	4,520	5,230				31
		1,740	1,980	2,250	2,490	2,730	3,240	3,920	4,630	5,380				25
		1,900	2,160	2,450	2,710	2,980	3,530	4,280	5,050	5,840				19
		3,110	3,510	3,900	4,280	5,070	6,150	7,250	8,420				6	
1,630	2,340		1,720	1,940	2,160	2,380	2,820	3,420	4,040	4,670	5,680			56
			1,870	2,120	2,360	2,580	3,060	3,700	4,390	5,070	6,160			40
			1,940	2,180	2,430	2,670	3,150	3,840	4,520	5,230	6,360			31
		1,740	1,980	2,250	2,490	2,730	3,240	3,920	4,630	5,380	6,530			25
		1,900	2,160	2,450	2,710	2,980	3,530	4,280	5,050	5,840	7,100			19
		3,110	3,510	3,900	4,280	5,070	6,150	7,250	8,420	10,220			6	
1,370	1,960		1,460	1,630	1,810	1,980	2,340	2,780	3,220	3,640				56
			1,570	1,760	1,960	2,160	2,540	3,020	3,480	3,950				40
			1,630	1,830	2,030	2,230	2,650	3,110	3,590	4,080				31
		1,460	1,680	1,870	2,090	2,290	2,710	3,220	3,700	4,190				25
		1,590	1,810	2,050	2,270	2,490	2,950	3,460	4,010	4,540				19
		2,600	2,930	3,260	3,590	4,230	5,010	5,780	6,550				6	
1,630	2,340		1,740	1,960	2,160	2,380	2,820	3,350	3,880	4,400				56
			1,900	2,120	2,360	2,580	3,040	3,640	4,210	4,780				40
			1,940	2,180	2,430	2,670	3,180	3,750	4,340	4,940				31
		1,740	2,010	2,250	2,490	2,760	3,240	3,860	4,450	5,070				25
		1,900	2,180	2,450	2,710	3,000	3,530	4,190	4,850	5,510				19
		3,130	3,530	3,900	4,300	5,070	6,020	6,990	7,940				6	

Multipurpose radial tires

Technical data and load capacities

Tire size Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	Number of lugs ×2	Tire weight (lbs)
275/80 R 20 MPT 131 G	9	10.8	38.0	17.6	113.8	30	22	106
335/80 R 20 MPT 134 G	11 10	12.6 12.2	41.3	19.1	124.7	33	20	142
375/70 R 20 MPT 136 G	11 12	14.8 15.2	40.7	18.5	122.3	39	21	137
405/70 R 20 MPT 136 G	11 13	15.9 16.7	41.9	19.1	127.0	35	18	149
425/75 R 20 MPT 148 G	13 11	17.4 16.6	45.2	20.5	135.4	39	21	160
425/75 R 20 MPT 158 G	13 13 SDC 11	17.4 17.4 16.6	45.2	20.5	135.4	39	21	187



		Tire load capacity (lbs) at tire pressure (psi)												Speed (mph)
9	12	15	17	20	23	29	36	44	51	58	65	73		
			1,320	1,480	1,650	1,810	2,140	2,560	2,950	3,330	3,730	4,300		56
			1,430	1,610	1,790	1,960	2,340	2,760	3,200	3,620	4,040	4,670		40
			1,480	1,680	1,850	2,030	2,400	2,840	3,310	3,730	4,170	4,810		31
	1,320		1,520	1,720	1,900	2,090	2,470	2,930	3,400	3,810	4,280	4,940		25
1,230	1,460		1,650	1,850	2,070	2,270	2,690	3,180	3,680	4,170	4,650	5,380		19
1,790	2,070		2,380	2,670	2,980	3,260	3,860	4,590	5,290	6,000	6,700	7,740		6
			1,790	2,030	2,250	2,470	2,930	3,510	4,120	4,680				56
			1,940	2,180	2,450	2,690	3,180	3,810	4,430	5,070				40
			2,010	2,270	2,510	2,760	3,260	3,920	4,590	5,250				31
	1,810		2,070	2,320	2,580	2,840	3,350	4,010	4,700	5,380				25
1,680	1,960		2,250	2,540	2,800	3,090	3,640	4,390	5,120	5,840				19
2,430	2,820		3,220	3,640	4,040	4,430	5,250	6,330	7,360	8,420				6
			1,900	2,140	2,380	2,600	3,090	3,590	4,080	4,940				56
			2,050	2,320	2,580	2,820	3,350	3,900	4,420	5,360				40
			2,120	2,390	2,680	2,910	3,460	4,020	4,560	5,530				31
	1,920		2,180	2,460	2,750	2,990	3,550	4,130	4,700	5,680				25
1,790	2,080		2,390	2,680	2,980	3,250	3,860	4,500	5,100	6,170				19
2,560	3,000		3,420	3,850	4,280	4,690	5,560	6,470	7,340	8,890				6
			2,140	2,400	2,670	2,950	3,480	4,010	4,500	4,940				56
			2,320	2,620	2,910	3,200	3,770	4,340	4,870	5,360				40
			2,400	2,690	3,000	3,310	3,900	4,500	5,030	5,530				31
	2,160		2,470	2,780	3,090	3,400	4,010	4,610	5,180	5,690				25
2,010	2,340		2,670	3,020	3,350	3,680	4,340	5,010	5,620	6,170				19
2,890	3,370		3,860	4,340	4,830	5,290	6,260	7,210	8,090	8,890				6
			2,470	2,780	3,090	3,400	3,990	4,740	5,490	6,220	6,950			56
			2,670	3,000	3,330	3,680	4,340	5,160	5,950	6,750	7,540			40
			2,760	3,110	3,440	3,790	4,480	5,310	6,150	6,970	7,780			31
	2,470		2,820	3,180	3,550	3,900	4,610	5,470	6,310	7,140	7,980			25
2,320	2,690		3,090	3,460	3,840	4,230	5,010	5,930	6,860	7,780	8,690			19
3,330	3,880		4,430	4,980	5,530	6,090	7,210	8,560	9,880	11,200	12,500			6
			2,470	2,780	3,090	3,400	3,990	4,740	5,490	6,220	6,950	8,050	9,350	56
			2,670	3,000	3,330	3,680	4,340	5,160	5,950	6,750	7,540	8,730	10,170	40
			2,760	3,110	3,440	3,790	4,480	5,310	6,150	6,970	7,780	9,020	10,500	31
	2,470		2,820	3,180	3,550	3,900	4,610	5,470	6,310	7,140	7,980	9,260	10,780	25
2,320	2,690		3,090	3,460	3,840	4,230	5,010	5,930	6,860	7,780	8,690	10,050	11,710	19
3,330	3,880		4,430	4,980	5,530	6,090	7,210	8,560	9,880	11,200	12,500	14,490	16,870	6

Multipurpose radial tires

Technical data and load capacities

Tire size Service description LI/SS	Permitted rims *	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circum- ference (inch)	Tread depth (32nd)	Number of lugs ×2	Tire weight (lbs)
445/65 R 22.5 MPT ¹⁾ 160 G	14 13	17.7 17.3	46.1	21.1	138.8	38	25	233
405/70 R 24 MPT 149 G	13	16.5	45.9	21.3	139.0	38	22	164
445/70 R 24 MPT 151 G	W 13 W 14 L W 12	17.1 17.5 16.7	49.1	22.1	146.0	47	17	194
495/70 R 24 MPT 155 G	W 15 L W 16 L W 14 L	19.4 19.8 19.0	51.7	22.9	153.9	48	18	233
495/70 R 30 MPT 147 G	W 15 L W 16 L W 14 L	19.1 19.5 18.7	57.6	26.2	170.3	48	20	274

* Additional permitted rims may be available on request

¹⁾ Tread pattern AC 70+

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 given for 9 psi at 25 mph are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

For intensive road transport at 56/40/31/25/19 mph the pressure must be increased by 6 psi.

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



Tire load capacity (lbs) at tire pressure (psi)														Speed (mph)
9	12	15	17	20	23	29	36	44	51	58	65	73	(87 psi)	
			2,800	3,150	3,480	3,840	4,540	5,310	6,060	6,780	7,470	8,140	9,900	56
			3,020	3,420	3,790	4,170	4,930	5,770	6,580	7,360	8,100	8,820	10,770	40
			3,130	3,530	3,900	4,300	5,080	5,950	6,790	7,600	8,370	9,110	11,110	31
	2,820		3,220	3,620	4,010	4,420	5,210	6,110	6,980	7,810	8,600	9,350	11,410	25
2,620	3,060		3,480	3,920	4,370	4,800	5,680	6,650	7,590	8,480	9,340	10,170	12,400	19
3,770	4,410		5,030	5,670	6,280	6,910	8,170	9,570	10,910	12,220	13,450	14,640	17,860	6
			2,320	2,600	2,910	3,200	3,770	4,480	5,160	5,840	6,500	7,150		56
			2,510	2,840	3,150	3,460	4,100	4,850	5,600	6,330	7,060	7,780		40
			2,600	2,930	3,240	3,570	4,230	5,010	5,780	6,530	7,280	8,030		31
	2,340		2,670	3,000	3,330	3,680	4,340	5,140	5,930	6,700	7,470	8,250		25
2,180	2,540		2,910	3,260	3,640	3,990	4,720	5,580	6,440	7,300	8,140	8,950		19
3,130	3,660		4,190	4,700	5,230	5,760	6,790	8,050	9,280	10,500	11,710	12,900		6
			2,690	3,020	3,350	3,680	4,370	5,380	6,460	7,600				56
			2,910	3,290	3,640	4,010	4,740	5,840	7,010	8,250				40
			3,020	3,400	3,770	4,150	4,900	6,040	7,250	8,510				31
	2,710		3,090	3,480	3,860	4,260	5,030	6,200	7,430	8,750				25
2,510	2,930		3,350	3,770	4,190	4,610	5,470	6,730	8,090	9,500				19
3,640	4,230		4,830	5,450	6,040	6,660	7,850	9,700	11,640	13,690				6
			3,180	3,570	3,970	4,370	5,160	6,260	7,170	8,550				56
			3,440	3,880	4,300	4,740	5,600	6,790	8,000	9,280				40
			3,570	3,990	4,450	4,900	5,780	7,010	8,270	9,570				31
	3,200		3,660	4,100	4,560	5,030	5,930	7,190	8,490	9,830				25
2,980	3,460		3,970	4,450	4,960	5,450	6,440	7,830	9,240	10,690				19
4,280	5,010		5,710	6,440	7,140	7,850	9,280	11,270	13,300	15,390				6
			3,510	3,950	4,390	4,810	5,690	6,800						56
			3,790	4,280	4,760	5,230	6,170	7,360						40
			3,920	4,410	4,900	5,400	6,370	7,610						31
	3,530		4,040	4,540	5,030	5,530	6,550	7,810						25
3,290	3,840		4,390	4,920	5,470	6,020	7,120	8,490						19
4,740	5,510		6,310	7,100	7,890	8,670	10,250	12,220						6



Excellent traction

MPT-01 (R-1)



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



Excellent traction

TD-10 (R-1)



Lugged tread pattern for powered axle.



Excellent traction

TR-01 (R-4)



Excellent traction pattern, suitable for industrial and agricultural application.



Excellent traction

TI-05 (R-4)



Robust industrial tread pattern with excellent traction properties.

Agro-industrial cross-ply tires

Robust and durable tires for various work

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



Agro-industrial cross-ply

Technical data and load capacities

Tire size	Tread pattern	Type	Permitted rims	Tube Flap	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
280/80-18 (10.5-18)	MPT-01	TL	9×18	10-18	10.6	35.7	16.5	104.8	28	64
280/80-18 (10.5-18)	MPT-01	TL	9×18	10-18	10.6	35.7	16.5	104.8	28	69
275/80-18 MPT (10.5-18 MPT)	TD-10	TL	9×18	–	11.0	35.9	16.6	107.6	30	66
340/80-18 (12.5-18)	MPT-01	TL	11×18 (9×18)	12.5-18 12-18HS	12.8	39.0	17.9	114.7	32	97
340/80-18 (12.5-18)	MPT-01	TL	11×18 (9×18)	12.5-18 12-18HS	12.8	39.0	17.9	114.7	32	98
340/80-18 (12.5-18)	MPT-01	TL	11×18 (9×18)	12.5-18 12-18HS	12.8	39.0	17.9	114.7	32	99
275/80-20 MPT (10.5-20 MPT)	TD-10	TL	9×20	–	11.0	37.4	17.5	110.5	30	71
275/80-20 MPT (10.5-20 MPT)	TD-10	TL	9×20	–	11.0	37.4	17.5	110.5	30	71
335/80-20 MPT (12.5-20 MPT)	TD-10	TL	11×20 11-20 SDC	–	13.4	41.1	18.9	120.4	31	107
340/80-20 (12.5-20)	MPT-01	TL	11×20 (11;12-20SDC)	–	12.8	41.0	18.9	120.6	32	109



MPT-01

TD-10

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)						Tire pressure (psi)
			6	12	19	25	31	43	
			5,220	4,050	3,720	3,590	3,260		33
			5,430	4,210	3,870	3,740	3,400		36
			5,680	4,400	4,050	3,910	3,550		40
			6,000	4,650	4,270	4,120	3,750		43
			6,280	4,870	4,470	4,320	3,920		47
			6,510	5,040	4,640	4,480	4,070		51
10 PR	130 B		6,700	5,190	4,780	4,610	4,180		54
			7,230	5,600	5,140	4,960	4,520		65
			7,760	6,000	5,510	5,340	4,850		72
			8,290	6,420	5,890	5,690	5,180		80
16 PR	140 B		8,820	6,840	6,280	6,060	5,520		87
			3,420	2,660	2,370	2,180	2,130		22
			4,210	3,270	2,920	2,690	2,610	2,340	29
			6,390	4,970	4,440	4,080	3,980	3,550	51
10 PR	126 E		6,750	5,250	4,690	4,310	4,200	3,740	54
			5,330	4,130	3,800	3,660	3,330		25
			5,750	4,460	4,100	3,950	3,590		29
			6,140	4,760	4,370	4,220	3,840		33
			6,560	5,090	4,680	4,510	4,100		36
			6,840	5,300	4,880	4,710	4,280		40
10 PR	132 B		7,160	5,550	5,100	4,920	4,400		43
			7,430	5,760	5,290	5,110	4,640		47
12 PR	135 B		7,690	5,960	5,480	5,290	4,800		51
			8,540	6,620	6,090	5,870	5,340		58
			9,380	7,280	6,680	6,450	5,870		65
16 PR	145 B		10,230	7,930	7,280	7,030	6,400		72
			4,210	3,510	2,920	2,690	2,610	2,340	25
			4,640	3,870	3,230	2,970	2,890	2,580	29
			5,560	4,630	3,860	3,550	3,460	3,090	36
8 PR	123 E		6,150	5,130	4,280	3,940	3,830	3,420	43
			6,820	5,690	4,740	4,370	4,240	3,790	51
			7,440	6,200	5,170	4,750	4,630	4,130	58
12 PR	131 E		7,740	6,450	5,380	4,950	4,820	4,300	62
			5,440	4,530	3,770	3,470	3,380	3,020	25
			6,000	4,990	4,170	3,830	3,730	3,330	29
			6,750	5,620	4,690	4,310	4,200	3,750	36
10 PR	129 E		7,340	6,120	5,090	4,700	4,560	4,080	43
			7,090	5,500	5,050	4,880	4,430		40
10 PR	133 B		7,370	5,710	5,250	5,070	2,540		43

Agro-industrial cross-ply

Technical data and load capacities

Tire size	Tread pattern	Type	Permitted rims	Tube Flap	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
340/80-20 (12.5-20)	MPT-01	TL	11×20 (11;12-20SDC)	–	12.8	41.0	18.9	120.6	32	109
365/80-20 MPT	TD-10	TL	11×20 11-20 SDC	–	14.2	43.0	19.8	126.7	35	117
400/70-20	TR-01	TL	13×20 (13-20SDC)	–	15.9	42.9	19.3	126.5	38	149
405/70-20 (16/70-20)	MPT-01 TL	TL	13×20 (13-20SDC)		16.0	42.4	19.5	124.7	44	148
405/70-20 (16/70-20)	MPT-01 TL	TL	13×20 (13-20SDC)		16.0	42.4	19.5	124.7	44	148
15.5/80-24	TR-01	TL	W12×24 (W13×24) (W14L×24)	–	15.5	50.0	23.0	147.0	35	154
15.5/80-24	TR-01	TL	W12×24 (W13×24,W14L×24)	–	15.5	50.0	23.0	147.0	35	158
15.5/80-24	TR-01	TL	W12×24 (W13×24,W14L×24)	–	15.5	50.0	23.0	147.0	35	169
15.5/80-24	TR-01	TL	W12×24 (W13×24) (W14L×24)	–	15.5	50.0	23.0	147.0	35	169
405/70-24 (16/70-24)	MPT-01	TL	13×24 (13-24SDC)	16/70-24	16.0	46.4	21.5	136.5	38	176
17.5L-24	TR-01	TL	W15L×24	–	17.5	48.9	22.9	143.8	38	169

⁰⁾ Reinforced version also available (REINFORCED)



MPT-01

TR-01

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)						Tire pressure (psi)
			6	12	19	25	31	43	
	12 PR	136 B	7,690	5,960	5,480	5,290	4,810		47
			7,970	6,180	5,680	5,480	4,940		51
	10 PR	132 E	6,200	5,160	4,300	3,960	3,860	3,440	25
			6,870	5,720	4,760	4,390	4,280	3,810	29
			7,940	6,620	5,510	5,070	4,940	4,400	36
			6,700	8,240	5,340	4,800	4,350		29
	14 PR	150 B	7,890	7,110	6,280	5,640	5,130		36
			9,080	8,180	7,230	6,490	5,900		43
			10,280	9,250	8,180	7,340	6,670		51
			11,380	10,240	9,040	8,130	7,400		58
	14 PR	149 B	8,470	6,560	6,030	5,820	5,290		33
			9,080	7,040	6,470	6,250	5,680		36
			10,270	7,960	7,310	7,060	6,420		43
			10,870	8,420	7,740	7,470	6,790		47
			11,470	8,890	8,170	7,880	7,150		51
	16 PR	152 B	12,000	9,300	8,550	8,250	7,500		54
			12,520	9,710	8,920	8,610	7,850		58
	12 PR	154/142 A8	6,670	6,000	5,290	4,760	4,290		29
			7,020	6,320	5,570	5,020	4,520		33
			7,290	6,560	5,840	5,200	4,690		36
			7,720	6,950	6,120	5,510	4,960		40
	14 PR ⁽¹⁾	156/144 A8	8,180	7,360	6,390	5,840	5,260		43
			8,410	7,570	6,670	6,010	5,410		47
	16 PR	159/147 A8	8,640	7,780	6,950	6,150	5,560		51
			9,070	8,160	7,250	6,480	5,830		54
		163/151 A8	9,490	8,540	7,600	6,800	6,110		59
			9,880	8,890	7,900	7,060	6,350		62
			10,260	9,240	8,210	7,330	6,600		65
	14 PR	152 B	10,650	9,580	8,520	7,600	6,850		69
			11,820	9,160	8,420	8,130	7,390		54
	10 PR	- /144 A8	12,520	9,710	8,920	8,610	7,850		58
			5,510	4,960	4,410	3,940	3,540		16
			6,170	5,560	4,940	4,410	3,970		19
			6,840	6,150	5,470	4,880	4,400		22
			7,500	6,750	6,000	5,360	4,820		25
			8,170	7,350	6,530	5,830	5,250		29
			8,640	7,780	6,910	6,150	5,560		32

Municipal, Agro-industrial and Multipurpose tires

Agro-industrial cross-ply

Technical data and load capacities

Tire size	Tread pattern	Type	Permitted rims	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
400/80 - 24 IND (15.5/80 - 24)	TI-05	TL	DW13 x 24 (DW14Lx24) (13x24, 14x24) (TW14Lx24)	15.9	49.3	22.6	145.3	44	198
460/70 - 24 IND (17.5L - 24)	TI-05	TL	DW14L x 24 (DW15L, DW16L, 14, 16, TW14L)	17.9	49.3	22.9	144.2	38	221
460/70 - 24 IND (17.5L - 24)	TR-01	TL	DW14L x 24 (DW15L, DW16L, 14, 16, TW14L)	17.9	49.4	22.3	145.8	38	187
19.5L - 24 IND	TI-05	TL	DW16L x 24	19.5	51.8	24.0	152.3	40	217
500/70 - 24 IND (19.5L - 24)	TI-05	TL	DW16L x 24 (DW15Lx24) (W15Lx24) (W16Lx24) (16x24)	19.8	51.6	23.2	152.3	40	225

For Non-standard version, please contact a producer.

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

TL = Tubeless



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)							Tire pressure (psi)
			Static	6	6 cyclic	12	19	25	31	
			13,170	7,160	8,590	6,240	5,950	5,720	5,210	29
			14,990	8,150	9,780	7,100	6,780	6,520	5,930	36
			16,810	9,140	10,970	7,970	7,610	7,310	6,660	44
			18,630	10,120	12,150	8,830	8,420	8,100	7,360	51
			20,450	11,110	13,340	9,690	9,250	8,890	8,090	58
			22,270	12,110	14,520	10,550	10,070	9,680	8,810	65
	–	162 A8	24,090	13,100	15,710	11,420	10,890	10,500	9,540	73
			14,450	7,860	9,430	6,850	6,540	6,280	5,720	29
			16,380	8,910	10,680	7,760	7,410	7,120	6,480	36
			18,310	9,960	11,940	8,680	8,280	7,960	7,240	44
	–	159 A8	20,230	11,000	13,200	9,590	9,150	8,800	8,000	51
			22,190	12,060	14,480	10,520	10,030	9,650	8,780	58
			14,450	7,860	9,430	6,850	6,540	6,280	5,720	29
			16,380	8,910	10,680	7,760	7,410	7,120	6,480	36
			18,310	9,960	11,940	8,680	8,280	7,960	7,240	44
	–	159 A8	20,230	11,000	13,200	9,590	9,150	8,800	8,000	51
			22,190	12,060	14,480	10,520	10,030	9,650	8,780	58
			9,940	5,400	6,480	4,720	4,500	4,320	3,940	16
			11,230	6,110	7,330	5,330	5,080	4,880	4,440	19
			12,520	6,810	8,170	5,930	5,670	5,450	4,960	22
			13,830	7,510	9,020	6,550	6,250	6,010	5,470	25
			15,600	8,480	10,180	7,390	7,060	6,780	6,170	28
			16,560	9,000	10,800	7,850	7,490	7,200	6,550	30
	12 PR	151 A8	17,500	9,510	11,410	8,290	7,920	7,600	6,920	33
			16,990	9,230	11,070	8,050	7,680	7,390	6,730	29
			19,070	10,360	12,440	9,040	8,620	8,290	7,550	36
			21,170	11,510	13,800	10,030	9,570	9,210	8,380	44
			23,260	12,650	15,170	11,020	10,520	10,110	9,210	51
	–	164 A8	25,360	13,780	16,540	12,020	11,470	11,000	10,030	58

Agro-industrial cross-ply (TD-10)

Technical data and load capacities

Tire size	Tread pattern Type	Permitted rims*	Tube valve	Tire section width (inch)	Tire outer diameter (inch)	Static loaded radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Number of lugs x 2	Tire weight (lbs)
320/80-18 (repl. 12.5/80-18)	TD-10 TL	9 x 18	12.5/14.5/80-18 T 38G16 S	12.1	39.4	16.9 ⊕ 17.4 ⊕	118.7 ⊕ 119.1 ⊕	30	19	92
360/80-20 (repl. 14.5/75-20)	TD-10 TL	11 x 20 12 x 20	16/70-20;335/80-20; 375/405/70-20 47GWS	14.2 14.6	43.0	19.1 ⊕ 19.4 ⊕	196.9 ⊕ 198.8 ⊕	35	19	117
15.5/80-24	TD-10 TL	W 13 W 14 W 12	14.9-/16.9(13/14)-24 T 47GWS	14.8 15.2 14.4	50.0	22.6 ⊕ 23.1 ⊕	150.4 ⊕ 151.2 ⊕	38	17	162
16.5/85-24	TD-10 TL	W 13 W 15L W 14L	14.9-/16.9(13/14)-24 T 47GWS	16.3 17.1 16.7	52.7	22.8 ⊕ 23.2 ⊕	157.9 ⊕ 158.7 ⊕	38	17	161

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



	PR	LI/SS	Tire load capacity (lbs) at tire pressure (psi)										Speed (mph)
			15	22	26	29	33	36	41	45	49	57	
10 PR	139 A8 ⊕→	2,840	3,750	4,190	4,540	4,730	4,850	5,100	5,360			25	
	126 A8 ⊕	1,980	2,610	2,930	3,180	3,310	3,400	3,460	3,740			25	
8 PR	141 A8 ⊕→	3,590	4,710	5,050	5,140	5,680						25	
	128 A8 ⊕	2,510	3,260	3,530	3,590	3,960						25	
16 PR	164 A6 ⊕→	6,010	6,590	6,880	7,170	7,720	8,270	8,820	9,100	9,590	11,000	19	
	152 A6 ⊕	4,190	4,630	4,850	5,070	5,460	5,840	6,170	6,390	6,970	7,850	19	
14 PR	165 A6 ⊕→	5,290	6,950	7,940	8,270	8,720	9,020	9,750	10,470	11,400		19	
	153 A6 ⊕	3,750	4,910	5,600	5,840	6,170	6,390	6,910	7,430	8,050		19	



AF-01 (R-1)

RESISTANCE	● ● ● ● ●
TRACTION	● ● ● ● ● ● ● ●
SELF-CLEANING	● ● ● ● ● ● ● ●



TL-01 (R-4)

RESISTANCE	● ● ● ● ● ● ● ●
TRACTION	● ● ● ● ● ● ● ●
SELF-CLEANING	● ● ● ● ● ● ● ●

AF-01 and TL-01

Heavy-duty agroforestry tractor tires for the toughest conditions

High resistance to punctures 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	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
380/85-24 (14.9-24)	137 A8 (134 B)	AF-01 TT	W 13 W 11 W 12	14.9-24	14.9 14.1 14.5	49.0	22.3	147.7	50	138
380/85-28 (14.9-28)	139 A8 (136 B)	AF-01 TT	W 13 W 11 W 12	14.9-28	15.2 14.4 14.8	53.3	24.1	159.8	50	158
16.9-30	12 PR 143 A6 (135 A8)	TL-01 TT	W 15 L W 14 L	16.9-30	16.9	58.5	27.0	173.0	40	213
420/85-34 (16.9-34)	147 A8 (144 B)	AF-01 TT	W 13 W 14 L W 15 L	16.9-34	16.7 17.1 17.5	62.3	28.3	186.4	57	251
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	17.5 17.1 17.8	64.7	29.5	194.2	61	273

* Additional permitted rims may be available on request

19 mph (up to 25 mph) load values also apply for low-speed high-torque field work.

For intensive road transport at 31/25/19 mph the pressure must be increased by 6 psi.

Maximum inflation pressure should never be exceeded.

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

TT = Tube Type



AF-01

TL-01

	Tire load capacity (lbs) at tire pressure (psi)							Speed (mph)
	14	17	19	26	29	35	41	
	2,830	3,200	3,860	4,080	4,290	4,670		31
	3,140	3,530	4,300	4,520	4,720	5,080		25
	3,360	3,770	4,600	4,840	5,050	5,420		19
	4,130	4,600	5,520	5,990	6,450	6,990	7,430	6
	3,050	3,420	4,190	4,420	4,620	4,940		31
	3,330	3,750	4,540	4,780	5,010	5,360		25
	3,560	4,010	4,860	5,130	5,360	5,730		19
	4,370	4,870	5,850	6,340	6,620	7,410	7,900	6
	2,890	3,360	4,080	4,320	4,560	4,810		25
	3,610	4,200	5,100	5,400	5,700	6,000		19
	4,320	5,050	6,130	6,480	6,850	7,210		12
	5,050	5,890	7,140	7,560	7,990	8,410	8,950	6
	3,910	4,410	5,360	5,620	5,840	6,170		31
	4,280	4,810	5,840	6,140	6,390	6,800		25
	4,580	5,150	6,250	6,570	6,840	7,250		19
	5,620	6,260	7,520	8,150	8,760	9,480	10,040	6
	4,450	5,070	6,170	6,480	6,750	7,170		31
	4,910	5,510	6,780	7,110	7,400	7,850		25
	5,250	5,900	7,250	7,610	7,920	8,380		19
	6,450	7,180	8,650	9,400	10,180	10,980	11,620	6



TD-01 (R-1)

Durable traction pattern, also suitable for industrial use.



TD-02 (R-1)

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



TD-05 (R-1)

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



TD-08 (R-1)

Lugged tread pattern for powered axle.



TD-13 (R-1)

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



TD-17 (R-2)

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



TD-19 (R-1)

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

TD series – Tractor cross-ply tires

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 (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
8.3-20	TD-13	TT	W 7 (W 6)	8.3-20	8.3	35.3	16.4	104.0	32	37
8.3-24	TD-02	TT	W 7 (W 6)	8.3-24/ 9.5-24	8.3	39.2	18.5	115.6	31	47
9.5-24	TD-02	TT	W 8 (W 7)	8.3-24/ 9.5-24	9.5	41.4	19.5	121.9	39	57
11.2-24	TD-02	TT	W 10 (W 9)	11.2-24	11.2	43.5	20.5	130.0	44	75
11.2-24	TD-19	TT	W 10 (W 9)	11.2-24	11.2	43.5	20.5	130.0	45	75
11.2-24	TD-19	TL	W 10 (W 9)	(11.2-24)	11.2	43.5	20.5	130.0	45	95
12.4-24	TD-02	TT	W 11 (W 9, W 10)	12.4-24	12.4	45.7	21.2	136.8	45	88
12.4-24	TD-19	TT	W 11 (W 9, W 10)	12.4-24	12.4	45.7	21.2	136.8	47	92
12.4-24	TD-19	TL	W 11 (W 9, W 10)	(12.4-24)	12.4	45.7	21.2	136.8	47	112
13.6-24	TD-19	TT	W11 (W12)	(14.9-24)	13.2	47.7	21.9	141.1	48	105
14.9-24	TD-08	TL	W13 (W11,W12)	(14.9-24)	15.5	49.3	22.1	142.5	48	126



Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
		6	12	19	25	
6 PR	104/92 A8	1,170	1,030	900	820	12
		1,460	1,280	1,120	1,010	17
		1,730	1,530	1,350	1,210	23
		2,020	1,790	1,570	1,390	29
6 PR	100A6 (93A8)	1,890	1,610	1,350	1,080	22
		2,070	1,760	1,480	1,190	26
		2,270	1,940	1,620	1,300	30
		2,470	2,120	1,760	1,430	35
8 PR	112A6 (104A8)	2,690	2,300	1,920	1,540	26
		2,930	2,510	2,090	1,680	30
		3,230	2,770	2,300	1,850	36
		3,460	2,970	2,470	1,980	41
8 PR	116A6 (108A8)	2,930	2,510	2,090	1,680	22
		3,270	2,800	2,340	1,870	26
		3,570	3,050	2,550	2,040	30
		3,860	3,310	2,760	2,200	35
8 PR	116A6 (108A8)	2,930	2,510	2,090	1,680	22
		3,270	2,800	2,340	1,870	26
		3,570	3,050	2,550	2,040	30
		3,860	3,310	2,760	2,200	35
10 PR	119A8	4,340	3,200	3,090	2,890	41
		4,500	3,330	3,220	3,000	43
8 PR	120A6 (112A8)	3,480	2,990	2,490	2,000	22
		3,750	3,220	2,680	2,140	25
		4,050	3,460	2,890	2,320	29
		4,320	3,700	3,080	2,470	33
8 PR	120A6 (112A8)	3,480	2,990	2,490	2,000	22
		3,750	3,220	2,680	2,140	25
		4,050	3,460	2,890	2,320	29
		4,320	3,700	3,080	2,470	33
12 PR	128A8	5,340	3,950	3,790	3,550	42
		5,560	4,100	3,970	3,700	45
		5,760	4,260	4,100	3,840	48
		5,950	4,410	4,260	3,960	51
8 PR	123 A6 (116 A8)	4,350	3,740	3,110	2,490	20
		4,600	3,950	3,290	2,620	25
		4,780	4,100	3,420	2,760	29
4 PR	112 A6 (104 A8)	2,930	2,510	2,090	1,650	9
		3,460	2,970	2,470	1,980	12

TD series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
14.9-24	TD-19	TT	W 13 (W 11, W 12)	14.9-24	14.9	49.8	22.9	149.5	50	112
16.9-24	TD-13	TT	W 15 L (W 14 L)	16.9-24	16.9	52.6	24.4	155.2	47	165
18.4-26	TD-19	TL	W 16 L (W 15 L)	(18.4-26)	18.4	57.1	26.1	168.8	52	187
23.1-26	TD-01	TL	DW 20	(23.1-26)	23.1	63.2	29.9	186.0	57	344
11.2-28	TD-02	TT	W 10 (W 9)	11.2-28	11.2	47.5	22.3	140.1	44	82
12.4-28	TD-02	TT	W 11 (W 10)	12.4-28	12.4	49.6	23.6	147.8	45	101
12.4-28	TD-19	TT	W 11 (W 10)	12.4-28	12.4	49.6	23.6	147.8	45	94
12.4-28	TD-19	TT	W 11 (W 10)	12.4-28	12.4	49.6	23.6	147.8	45	106
13.6-28	TD-19	TT	W 12 (W 11)	13.6-28	13.6	51.6	24.1	151.8	47	110
14.9-28	TD-19	TT	W 13 (W 12)	14.9-28	14.9	53.8	24.7	162.1	50	126
16.9-28	TD-13	TT	W 15 L (W 14 L)	16.9-28	16.9	56.5	26.4	166.9	48	163



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
			6	12	19	25	
			4,390	3,760	3,130	2,500	17
			4,780	4,100	3,420	2,760	20
			5,170	4,430	3,690	2,950	23
	8 PR	128A6 (121A8)	5,560	4,760	3,960	3,200	26
			4,940	4,230	3,530	2,820	16
			5,400	4,630	3,860	3,090	19
	8 PR	133A6 (125A8)	5,880	5,040	4,200	3,360	22
			6,360	5,450	4,540	3,640	25
			10,550	7,650	7,450	7,030	28
			11,970	8,690	8,450	7,980	32
	12 PR	156 A8	13,230	9,610	9,170	8,800	36
			9,590	7,860	6,840	6,390	16
			10,750	8,820	7,670	7,170	20
			12,070	9,900	8,610	8,050	25
	14 PR	156 A8	13,230	10,850	9,440	8,800	29
			2,780	2,380	1,980	1,590	19
			3,120	2,670	2,230	1,790	22
			3,460	2,970	2,470	1,980	26
			3,770	3,230	2,690	2,150	30
	8 PR	118A6 (110A8)	4,080	3,490	2,910	2,340	35
			3,190	2,720	2,270	1,820	16
			3,570	3,050	2,550	2,040	20
			3,970	3,400	2,830	2,270	25
			4,420	3,780	3,150	2,520	29
	8 PR	123A6 (116A8)	4,780	4,100	3,420	2,760	33
			3,190	2,720	2,270	1,820	16
			3,570	3,050	2,550	2,040	20
	6 PR	117A6 (109A8)	3,970	3,400	2,830	2,270	25
			4,420	3,780	3,150	2,520	29
			4,780	4,100	3,420	2,760	33
			5,150	4,410	3,640	2,940	36
	10 PR	128A6 (121A8)	5,590	4,800	3,960	3,200	41
			3,460	2,970	2,470	1,970	14
			3,790	3,250	2,710	2,170	17
			4,130	3,550	2,950	2,360	20
	6 PR	121A6 (113A8)	4,480	3,840	3,200	2,540	23
			4,200	3,590	3,000	2,400	14
			4,660	3,990	3,330	2,670	17
			5,280	4,520	3,770	3,020	22
	8 PR	130A6 (122A8)	5,870	5,030	4,180	3,300	26
			5,190	4,440	3,700	2,970	16
			6,020	5,160	4,300	3,440	20
	8 PR	135A6 (127A8)	6,740	5,770	4,800	3,860	25

TD series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
16.9-28	TD-13	TT	W 15 L (W 14 L)	16.9-28	16.9	56.5	26.4	166.9	48	164
16.9-30	TD-13	TT	W 15 L (W 14 L)	16.9-30	16.9	58.5	27.0	173.0	48	182
16.9-30	TD-13	TT	W 15 L (W 14 L)	16.9-30	16.9	58.5	27.0	173.0	48	182
16.9-30	TD-17	TT	W 15 L (W 14 L)	16.9-30	16.9	58.5	27.0	173.0	67	218
18.4-30	TD-13	TT	W 16 L (W 15 L)	16.9-30	18.4	61.1	28.1	178.9	48	209
18.4-30	TD-13	TT	W 16 L (W 15 L)	16.9-30	18.4	61.1	28.1	178.9	48	235
16.9-34	TD-02	TT	W 15 L (W 14 L)	16.9-34	16.9	62.4	28.5	184.4	49	192
16.9-34	TD-17	TT	W 15 L (W 14 L)	16.9-34	16.9	62.4	28.5	184.4	67	235
18.4-34	TD-02	TT	W 16 L (W 15 L)	16.9-34 18.4-34	18.4	65.0	30.3	191.7	52	219
18.4-34	TD-19	TT	W 16 L (W 15 L)	16.9-34 18.4-34	18.4	65.0	30.3	191.7	60	236
18.4-34	TD-19	TT	W 16 L (W 15 L)	16.9-34 18.4-34	18.4	65.0	30.3	191.7	60	236
12.4-36	TD-13	TT	W 11 (W 10)	12.4-36	12.4	57.7	27.0	170.6	44	138



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
			6	12	19	25	
			7,290	6,240	5,200	4,170	28
			7,500	6,430	5,360	4,300	29
			7,950	6,810	5,680	4,540	32
	12 PR	143 A6 (135 A8)	8,410	7,300	6,000	4,800	35
			5,310	4,550	3,790	3,030	16
			6,360	5,450	4,540	3,640	20
	10 PR	140A6 (132A8)	7,100	6,090	5,080	4,080	25
			7,720	6,620	5,520	4,400	29
	12 PR	143A6 (135A8)	8,410	7,210	6,000	4,800	33
			5,310	4,550	3,790	3,030	16
			6,360	5,450	4,540	3,640	20
			7,100	6,090	5,070	4,080	25
	10 PR	140A6 (132A8)	7,720	6,620	5,520	4,400	29
			5,830	5,010	4,170	3,340	13
			6,860	5,880	4,900	3,910	17
			7,500	6,430	5,360	4,300	20
	12 PR	149A6 (141A8)	9,600	8,220	6,860	5,490	30
			10,030	8,600	7,150	5,680	33
	14 PR	152A6 (144A8)	10,460	8,970	7,470	5,980	36
			10,960	9,390	7,850	6,150	39
			5,780	4,950	4,120	3,300	16
			6,640	5,690	4,740	3,790	20
			7,500	6,430	5,360	4,300	25
	10 PR	142A6 (134A8)	8,180	7,010	5,840	4,680	29
			5,780	4,950	4,120	3,300	16
			6,640	5,690	4,740	3,790	20
	8 PR	139A6 (131A8)	7,500	6,430	5,360	4,300	25
			8,720	7,470	6,230	4,980	23
			9,260	7,940	6,620	5,360	26
			10,100	8,650	7,210	5,780	30
	12 PR	151A6 (144A8)	10,650	9,130	7,600	6,150	33
			6,730	5,770	4,810	3,850	14
			7,450	6,390	5,330	4,260	17
	8 PR	142A6 (134A8)	8,180	7,010	5,840	4,680	20
			10,100	8,650	7,210	5,780	30
	12 PR	151A6 (144A8)	10,650	9,130	7,600	6,150	33
			5,760	4,940	4,110	3,290	39
			6,060	5,200	4,330	3,460	42
			6,390	5,480	4,560	3,650	45
	12 PR	135A6 (127A8)	6,730	5,770	4,800	3,860	48

TD series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
13.6 - 36	TD-13	TT	W 12 (W 11)	13.6 - 36	13.6	59.7	27.5	175.2	44	146
11.2 - 38	TD-13	TT	W10 (W9)	11.2 - 38	11.4	57.3	26.2	172.6	42	118
12.4 - 38	TD-17	TT	W 11 (W 10)	12.4 - 38	12.6	59.7	28.3	177.9	54	133
13.6 - 38	TD-13	TT	W 12 (W 11)	13.6 - 38	13.6	61.7	29.2	184.0	45	151
13.6 - 38	TD-13	TT	W 12 (W 11)	13.6 - 38	13.6	61.7	29.2	184.0	45	197
14.9 - 38	TD-05	TT	W 13 (W 12)	14.9 - 38	15.0	64.6	29.9	190.6	47	172
15.5 - 38	TD-05	TT	W14L	15.5-38	15.5	62.3	29.4	183.6	44	194
16.9 - 38	TD-19	TT	W15L (W14L)	16.9 - 38	16.9	66.4	31.3	200.6	57	209
16.9 - 38	TD-13	TT	W 15 L (W 14 L)	16.9 - 38	16.9	66.4	31.3	200.6	48	204
18.4 - 38	TD-19	TT	W 16 L (W 15 L)	18.4 - 38	18.4	69.0	32.1	205.5	57	236

For combines and front-end loader tractor application the Inflation Pressure must be increased by 6 psi.

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 (lbs) at speed (mph)				Tire pressure (psi)
		6	12	19	25	
6 PR	125A6 (118A8)	3,580	3,060	2,560	2,050	13
		4,180	3,580	2,990	2,390	17
		4,590	3,920	3,270	2,620	20
		5,090	4,370	3,640	2,910	23
4 PR	106 A8	2,160	1,850	1,540	1,390	12
		2,700	2,320	1,930	1,760	15
		2,930	2,510	2,090	1,870	16
		3,230	2,770	2,300	2,090	19
8 PR	127A6 (120A8)	4,560	3,910	3,260	2,610	25
		4,850	4,160	3,460	2,770	28
		5,130	4,390	3,660	2,930	30
		5,400	4,630	3,860	3,080	33
6 PR	126A6 (119A8)	3,740	3,200	2,670	2,140	13
		4,440	3,810	3,180	2,540	17
		4,850	4,160	3,460	2,770	20
		5,250	4,500	3,740	3,000	23
14 PR	139A6 (131A8)	6,439	5,513	4,597	3,682	42
		6,780	5,810	4,840	3,870	45
		7,133	6,108	5,094	4,079	48
		7,497	6,428	5,358	4,300	51
6 PR	129A6 (122A8)	4,830	4,150	3,450	2,760	14
		5,250	4,500	3,750	3,000	17
		5,710	4,900	4,080	3,300	20
8 PR	133A6 (125A8)	5,446	4,675	3,892	3,087	20
		5,854	5,016	4,178	3,352	23
		6,361	5,457	4,542	3,638	26
8 PR	141 A6 (133 A8)	5,780	4,950	4,120	3,300	14
		6,730	5,770	4,810	3,850	19
		7,330	6,280	5,240	4,190	22
		7,950	6,810	5,680	4,540	25
8 PR	141A6 (133A8)	5,780	4,950	4,120	3,300	14
		6,730	5,770	4,810	3,850	19
		7,330	6,280	5,240	4,190	22
		7,950	6,810	5,680	4,540	25
8 PR	143A6 (135A8)	6,670	5,710	4,760	3,810	13
		7,680	6,590	5,490	4,390	17
		8,410	7,210	6,000	4,800	20



IM-01 (I-3)

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



IM-02 (I-3)

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



IM-03 (I-1)

A classic implement design for universal use.



IM-04 (I-1)

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



IM-07 (I-1)

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



IM-09 (I-2)

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



IM-10 (I-1)

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



AC 30 (I-3)

Robust tread pattern for construction vehicles.

IM series – Implement cross-ply

Great transportation properties



B 3 (I-3)

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



G 1 (I-2)

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



B 19 (I-1)

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



B 63 (I-1)

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 Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tire weight (lbs)	
13 × 5.00 - 6	G 1	TL	3.50 × 6	4.00 - 6	4.9	12.7	5.8	37.9	3.6	
13 × 5.00 - 6	B 19	TL	3.50 × 6	4.00 - 6	4.9	12.7	5.8	37.9	3.5	
13 × 5.00 - 6	B 19	TL	3.50 × 6	4.00 - 6	4.9	12.7	5.8	37.9	3.6	
15 × 6.00 - 6	B 19	TL	4.50 × 6	15 × 6.00 - 6	5.9	14.3	6.5	42.6	5.0	
16 × 6.50 - 8	B 19	TL	5.375 × 8	16 × 6.50/7.50 - 8	6.5	16.1	7.4	48.1	6.2	
16 × 6.50 - 8	B 19	TL	5.375 × 8	16 × 6.50/7.50 - 8	6.5	16.1	7.4	48.1	6.2	
16 × 6.50 - 8	B 19	TL	5.375 × 8	16 × 6.50/7.50 - 8	6.5	16.1	7.4	48.1	6.3	
18 × 8.50 - 8	G 1	TL	7.00 × 8	18 × 8.50/9.50 - 8	8.4	18.2	8.4	54.4	11	
18.5 × 8.50 - 8 (215/65-8)	B 63	TL	7.00 × 8	18 × 8.50/9.50 - 8	8.5	18.5	8.3	54.2	11	
18.5 × 8.50 - 8 (215/65-8)	B 63	TL	7.00 × 8	18 × 8.50/9.50 - 8	8.5	18.5	8.3	54.2	13	
10.0/80 - 12	IM-04	TL	9.00 × 12 (7.00 × 12)	10.0/80 - 12	10.4	28.0	12.5	82.1	29	
10.0/80 - 12	IM-04	TL	9.00 × 12 (7.00 × 12)	10.0/80 - 12	10.4	28.0	12.5	82.1	32	
200/60 - 14.5	IM-10	TL	6.75 × 14.5	—	7.9	24.4	11.2	71.8	26	
28 × 9.00 - 15	AC 30	TT	7.00 I × 15 6 1/2 K × 15	43GS16	9.2 60.5	28.0	12.7	85.1	31	
240/70 - 15	B 3	TL	7.00 I × 15 6 1/2 K × 15	—	9.1	28.4	12.7	84.1	36	



Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)					Tire pressure (psi)
		6	12	19	25	31	
4 PR	49 A4	465	410	–	–	–	33
4 PR	49 A4	465	410	–	–	–	33
8 PR	66 A4	755	660	–	–	–	62
6 PR	72 A4	890	785	–	–	–	43
6 PR	70 A4	840	740	–	–	–	43
10 PR	77 A4	1,035	910	–	–	–	54
12 PR	80 A4	1,130	990	–	–	–	58
6 PR	78 A4	1,070	935	–	–	–	40
6 PR	78 A6	1,210	1,070	935	–	–	51
12 PR	90 A6	1,710	1,510	1,320	–	–	91
8 PR	112A8	2,590	2,340	2,070	1,850	1,660	25
		2,700	2,440	2,160	1,930	1,740	29
		2,930	2,650	2,350	2,090	1,890	33
		3,000	2,690	2,390	2,140	1,930	36
		3,200	2,880	2,560	2,280	2,050	40
		3,460	3,110	2,770	2,470	2,230	45
10 PR	117A8	3,640	3,270	2,910	2,600	2,340	49
		3,850	3,460	3,080	2,750	2,470	54
		3,970	3,570	3,180	2,830	2,550	56
10 PR	102A8	1,320	1,190	1,060	950	860	22
		1,590	1,430	1,270	1,140	1,030	29
		1,780	1,600	1,420	1,270	1,150	36
		1,940	1,750	1,550	1,390	1,250	43
		2,120	1,910	1,690	1,510	1,360	51
		2,280	2,050	1,830	1,630	1,470	58
		2,460	2,210	1,960	1,750	1,580	65
		2,620	2,360	2,090	1,870	1,690	72
		6 PR	102 A5	1,000	960	940	–
1,120	1,090			1,060	–	–	13
1,200	1,160			1,120	–	–	14
1,530	1,480			1,430	–	–	22
1,790	1,720			1,680	–	–	29
2,000	1,930			1,870	–	–	36
8 PR	115 A8	2,670	1,410	1,280	1,120	–	14
		3,660	1,970	1,740	1,570	1,410	23
		3,990	2,140	1,900	1,700	1,520	29
		5,510	2,980	2,620	2,360	2,120	43
		6,110	3,270	2,910	2,600	2,340	51
		6,310	3,370	3,000	2,680	2,400	58

IM series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tire weight (lbs)	
10.0/75-15.3	IM-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	35	
10.0/75-15.3	IM-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	35	
10.0/75-15.3	IM-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	36	
10.0/75-15.3	IM-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	40	
11.5/80-15.3	IM-04	TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	48	
11.5/80-15.3	IM-04	TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	48	
11.5/80-15.3	IM-04	TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	51	
11.5/80-15.3	IM-04	TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	52	
12.5/80-15.3	IM-04	TL	9.00×15.3	–	12.1	35.0	17.2	103.0	55	
400/60-15.5	IM-07	TL	13.00×15.5	–	16.0	34.5	15.0	101.5	70	
400/60-15.5	IM-07	TL	13.00×15.5	–	16.0	34.5	15.0	101.5	75	
400/60-15.5	IM-07	TL	13.00×15.5	–	16.0	34.5	15.0	101.5	80	
10.50-16	IM-01	TT	7.00I-16 (7.0-401.5)	10.50-16	10.8	37.2	17.0	109.5	72	



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)					Tire pressure (psi)
			6	12	19	25	31	
10 PR	122A8	3,670	3,310	2,940	2,620	2,360	36	
		4,080	3,670	3,260	2,910	2,620	43	
		4,350	3,910	3,480	3,110	2,800	51	
		4,630	4,170	3,700	3,300	2,980	58	
12 PR	125A8	4,940	4,440	3,950	3,530	3,180	65	
		5,090	4,590	4,080	3,640	3,270	69	
14 PR ¹⁾	130A8	5,360	4,820	4,290	3,830	3,440	72	
		5,870	5,280	4,700	4,160	3,770	80	
18 PR ¹⁾	143A8	6,670	6,000	5,340	4,760	4,290	87	
		7,450	6,710	5,960	5,330	4,800	94	
		8,410	7,570	6,730	6,000	5,410	103	
10 PR	130A8	4,550	4,100	3,640	3,250	2,930	36	
		5,360	4,820	4,290	3,830	3,450	43	
		5,870	5,280	4,700	4,180	3,770	51	
12 PR	134A8	6,210	5,590	4,960	4,430	3,990	54	
		6,550	5,890	5,240	4,680	4,210	58	
14 PR	139A8	7,190	6,470	5,760	5,140	4,620	65	
		7,500	6,750	6,000	5,360	4,820	69	
16 PR ²⁾	141A8	7,650	6,890	6,130	5,470	4,920	72	
		7,950	7,160	6,360	5,680	5,120	78	
14 PR	141A8	6,440	5,790	5,150	4,600	4,130	47	
		6,860	6,160	5,480	4,900	4,410	51	
		7,290	6,560	5,830	5,200	4,690	54	
		7,680	6,910	6,150	5,490	4,940	58	
		7,950	7,160	6,360	5,680	5,120	62	
14 PR	140A8	4,440	4,000	3,560	3,180	2,860	18	
		4,820	4,330	3,850	3,440	3,100	22	
		5,560	5,010	4,440	3,970	3,570	29	
		6,170	5,560	4,940	4,410	3,970	36	
		6,950	6,250	5,560	4,960	4,470	43	
		7,720	6,950	6,170	5,520	4,960	51	
-	145A8	8,950	8,050	7,170	6,400	5,760	52	
-	152 A8	9,720	8,750	7,780	6,950	6,250	58	
		10,340	9,310	8,270	7,390	6,650	72	
14 PR	144A8	10,960	9,870	8,760	7,850	7,040	87	
		6,330	5,700	5,060	4,520	4,070	47	
		6,550	5,890	5,240	4,670	4,210	51	
		7,100	6,390	5,680	5,070	4,560	58	
		7,650	6,890	6,130	5,470	4,920	65	
		8,180	7,360	6,550	5,840	5,260	72	
		8,640	7,780	6,910	6,150	5,560	76	

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 Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tire weight (lbs)	
15.0/55-17	IM-04	TL	13.00×17 (13×17)	15.0/55-17	15.4	33.5	16.2	98.5	65	
15.0/55-17	IM-04	TL	13.00×17	15.0/55-17	15.4	33.5	16.2	98.5	67	
19.0/45-17	IM-04	TL	16.00×17	–	19.3	34.1	15.4	100.3	96	
19.0/45-17	IM-04	TL	16.00×17	–	19.3	34.1	15.4	100.3	109	
500/50-17	IM-07	TL	16.00×17	–	19.7	37.0	16.5	108.9	105	
500/50-17	IM-07	TL	16.00×17	–	19.7	37.0	16.5	108.9	117	
12.5/80-18	IM-03	TT	11×18 (9×18)	12-18 HS 12.5-18	12.1	38.0	17.5	111.9	91	
12.5/80-18	IM-03	TT	11×18 (9×18)	12-18 HS 12.5-18	12.1	38.0	17.5	111.9	91	
12.5/80-18	IM-04	TT	11×18 (9×18)	12-18 HS 12.5-18	12.1	38.0	17.5	111.9	76	
12.5/80-18	IM-04	TT	11×18 (9×18)	12-18 HS 12.5-18	12.1	38.0	17.5	111.9	77	



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)					Tire pressure (psi)
			6	12	19	25	31	
	10 PR	131A8	5,130	4,610	4,100	3,660	3,300	29
			5,720	5,150	4,590	4,090	3,680	35
			6,020	5,410	4,820	4,300	3,870	38
	14 PR	137A8	6,240	5,610	4,980	4,450	4,010	41
			6,550	5,890	5,240	4,670	4,210	45
			6,730	6,050	5,380	4,810	4,320	48
			6,910	6,220	5,530	4,940	4,440	51
			7,100	6,390	5,680	5,080	4,560	54
	14 PR	144A8	5,740	5,170	4,600	4,100	3,690	29
			6,570	5,920	5,260	4,700	4,220	36
			7,290	6,560	5,830	5,200	4,690	43
			7,990	7,200	6,390	5,710	5,140	51
			8,640	7,780	6,910	6,150	5,560	58
	18 PR	157A8	11,270	10,140	9,020	8,050	7,240	69
			11,730	10,560	9,380	8,380	7,540	72
			12,230	11,000	9,780	8,730	7,860	76
			12,730	11,450	10,190	9,100	8,190	80
	14 PR	149A8	7,340	6,620	5,880	5,250	4,720	29
			8,410	7,570	6,730	6,010	5,410	36
			9,260	8,330	7,410	6,620	5,950	43
			10,030	9,030	8,030	7,150	6,450	51
	18 PR	155A8	10,990	9,890	8,790	7,850	7,060	58
			11,960	10,760	9,570	8,550	7,700	64
	14 PR	145A8	5,990	5,390	4,800	4,280	3,850	33
			6,360	5,720	5,080	4,540	4,090	36
			7,290	6,560	5,830	5,200	4,690	43
			7,860	7,070	6,280	5,610	5,050	51
			8,530	7,680	6,820	6,100	5,490	58
			8,950	8,060	7,170	6,400	5,760	62
	16 PR	147A8	9,140	8,220	7,310	6,530	5,880	65
			9,490	8,540	7,600	6,800	6,110	72
	14 PR	145A8	5,990	5,390	4,800	4,280	3,850	33
			6,360	5,720	5,080	4,540	4,090	36
			7,290	6,560	5,830	5,200	4,690	43
			7,860	7,070	6,280	5,610	5,050	51
			8,530	7,680	6,820	6,100	5,490	58
			8,950	8,060	7,170	6,400	5,760	62
	16 PR	147A8	9,140	8,220	7,310	6,530	5,880	65
			9,490	8,540	7,600	6,800	6,110	72

IM series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tire weight (lbs)
13.0/65-18	IM-04	TT/TL	11×18	13.0/65-18	13.2	35.1	16.2	103.0	66
360/95-18 (13.00-18)	IM-02	TT	9A×18	12.00-18	14.6	44.4	20.3	130.6	118
14.5/80-18	IM-03	TT	13×18	14.5/80-18	14.7	41.2	18.7	121.2	109
500/60-22.5	IM-09	TL	16.00×22.5	—	19.8	46.2	20.1	135.8	163
550/60-22.5	IM-09	TL	16.00×22.5	—	21.2	48.5	21.0	142.7	193

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 (lbs) at speed (mph)					Tire pressure (psi)
			6	12	19	25	31	
16 PR ⁽³⁾	143A8	5,010	4,500	4,000	3,570	3,220	29	
		5,680	5,120	4,540	4,060	3,650	36	
		6,360	5,720	5,080	4,540	4,090	43	
		7,100	6,390	5,680	5,070	4,560	51	
		7,500	6,750	6,000	5,360	4,820	58	
		7,950	7,160	6,360	5,680	5,120	65	
8,410	7,570	6,730	6,000	5,410	72			
12 PR	150A8	7,840	7,060	6,270	5,600	5,040	36	
		9,260	8,330	7,410	6,620	5,950	43	
		10,340	9,310	8,270	7,400	6,650	51	
12 PR	155A8	6,280	5,660	5,030	4,490	4,040	22	
		7,300	6,570	5,840	5,210	4,700	29	
		8,300	7,470	6,650	5,930	5,340	36	
		9,290	8,370	7,430	6,640	5,980	43	
		10,280	9,250	8,220	7,340	6,600	51	
		11,300	10,170	9,040	8,070	7,270	58	
		11,960	10,770	9,570	8,550	7,700	62	
16 PR	159A8	8,720	7,850	6,980	6,230	5,610	22	
		9,680	8,710	7,740	6,910	6,220	26	
		10,640	9,570	8,510	7,600	6,840	30	
		11,580	10,420	9,260	8,270	7,440	35	
		12,550	11,290	10,040	8,960	8,070	39	
		13,510	12,160	10,800	9,650	8,690	43	
16 PR	163A8	10,540	9,490	8,430	7,530	6,780	22	
		11,300	10,170	9,040	8,070	7,270	25	
		12,030	10,830	9,610	8,590	7,730	28	
		12,730	11,470	10,190	9,100	8,190	30	
		13,750	12,380	11,000	9,820	8,840	35	
		14,400	12,970	11,520	10,290	9,260	38	
		15,050	13,550	12,040	10,700	9,680	41	



TR-01 (R-1)

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



TR-03 (R-4)

Universal traction pattern for different agricultural applications.



TR-04 (R-4)

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



TR-05 (R-4)

Time proven pattern for agricultural application with very good traction.



TR-06 (I-3)

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



TR-07 (I-3)

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



TR-08 (I-3/HF-2)

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



TR-10 (R-4)

Tread pattern suitable for bigger skid-steer loaders or self-propelled platforms.

TR series – Implement cross-ply

Traction tires for wide agricultural application



TR-11 (R-4)

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



TR-12 (R-4)

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

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

TR series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
31×15.50-15	TR-06	TL	13 LB×15	–	14.6	29.9	13.8	88.1	25	62
31×15.50-15	TR-07	TL	13 LB×15	–	14.6	29.9	13.8	88.1	29	62
10.0/75-15.3	TR-03	TL	9.00×15.3	10-15 HS 10/75-15	10.4	30.7	14.2	90.4	25	47
10.0/75-15.3	TR-03	TL	9.00×15.3	10-15 HS 10/75-15	10.4	30.7	14.2	90.4	25	47
10.0/75-15.3	TR-04	TL	9.00×15.3	10-15 HS 10/75-15	10.4	30.7	14.2	90.4	21	43
11.5/80-15.3	TR-03	TL	9.00×15.3	11.5/80-15	11.4	34.2	15.6	100.5	31	60
11.5/80-15.3	TR-03	TL	9.00×15.3	11.5/80-15	11.4	34.2	15.6	100.5	31	61
400/60-15.5	TR-08	TL	13.00×15.5	–	16.0	34.5	15.2	101.5	21	71
400/60-15.5	TR-08	TL	13.00×15.5	–	16.0	34.5	15.2	101.5	21	75



Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
		6	12	19	25	31	
8 PR	121/109 A8	2,300 / 1,610	2,070 / 1,440	1,840 / 1,280	1,640 / 1,150	1,480 / 1,040	14
		2,860 / 2,010	2,570 / 1,810	2,280 / 1,610	2,040 / 1,430	1,840 / 1,290	22
		3,430 / 2,400	3,090 / 2,170	2,750 / 1,930	2,450 / 1,720	2,210 / 1,540	29
		3,980 / 2,790	3,580 / 2,510	3,190 / 2,240	2,840 / 2,000	2,560 / 1,800	36
		4,480 / 3,180	4,020 / 2,870	3,580 / 2,550	3,200 / 2,270	2,880 / 2,040	43
8 PR	121/109 A8	2,300 / 1,610	2,070 / 1,440	1,840 / 1,280	1,640 / 1,150	1,480 / 1,040	14
		2,860 / 2,010	2,570 / 1,810	2,280 / 1,610	2,040 / 1,430	1,840 / 1,290	22
		3,430 / 2,400	3,090 / 2,170	2,750 / 1,930	2,450 / 1,720	2,210 / 1,540	29
		3,980 / 2,790	3,580 / 2,510	3,190 / 2,240	2,840 / 2,000	2,560 / 1,800	36
		4,480 / 3,180	4,020 / 2,870	3,580 / 2,550	3,200 / 2,270	2,880 / 2,040	43
10 PR	122/111 A8	3,670 / 2,670	3,310 / 2,400	2,940 / 2,140	2,620 / 1,910	2,360 / 1,720	36
		3,870 / 2,810	3,480 / 2,520	3,100 / 2,250	2,770 / 2,010	2,490 / 1,810	40
		4,080 / 2,930	3,670 / 2,630	3,260 / 2,350	2,910 / 2,090	2,620 / 1,890	43
		4,210 / 3,040	3,790 / 2,730	3,370 / 2,440	3,010 / 2,170	2,710 / 1,950	47
		4,350 / 3,150	3,910 / 2,830	3,480 / 2,510	3,110 / 2,250	2,800 / 2,030	51
4,630 / 3,360	4,170 / 3,030	3,700 / 2,690	3,300 / 2,400	2,980 / 2,160	58		
14 PR	130/118 A8	4,780 / 3,460	4,310 / 3,110	3,830 / 2,770	3,420 / 2,470	3,080 / 2,230	62
		4,940 / 3,550	4,440 / 3,200	3,950 / 2,840	3,530 / 2,540	3,180 / 2,280	65
		5,090 / 3,640	4,590 / 3,270	4,080 / 2,910	3,640 / 2,600	3,270 / 2,340	69
		5,360 / 3,780	4,820 / 3,410	4,290 / 3,020	3,830 / 2,700	3,440 / 2,440	72
		5,620 / 3,920	5,060 / 3,530	4,500 / 3,130	4,010 / 2,800	3,620 / 2,520	76
5,870 / 4,080	5,280 / 3,670	4,700 / 3,260	4,180 / 2,910	3,770 / 2,620	80		
10 PR	122/111 A8	3,670 / 2,670	3,310 / 2,400	2,940 / 2,140	2,620 / 1,910	2,360 / 1,720	36
		3,870 / 2,810	3,480 / 2,520	3,100 / 2,250	2,770 / 2,010	2,490 / 1,810	40
		4,080 / 2,930	3,670 / 2,630	3,260 / 2,350	2,910 / 2,090	2,620 / 1,890	43
		4,210 / 3,040	3,790 / 2,730	3,370 / 2,440	3,010 / 2,170	2,710 / 1,950	47
		4,350 / 3,150	3,910 / 2,830	3,480 / 2,510	3,110 / 2,250	2,800 / 2,030	51
4,630 / 3,360	4,170 / 3,030	3,700 / 2,690	3,300 / 2,400	2,980 / 2,160	58		
10 PR	130/119 A8	4,010 / 3,330	3,620 / 3,000	3,210 / 2,670	2,870 / 2,380	2,580 / 2,140	33
		4,550 / 3,480	4,100 / 3,140	3,640 / 2,790	3,250 / 2,490	2,930 / 2,240	36
		5,360 / 3,830	4,820 / 3,440	4,290 / 3,060	3,830 / 2,730	3,440 / 2,460	43
		5,870 / 4,200	5,280 / 3,780	4,700 / 3,360	4,180 / 3,000	3,770 / 2,700	51
14 PR	139/126 A8	6,550 / 4,780	5,890 / 4,310	5,240 / 3,830	4,670 / 3,420	4,210 / 3,080	58
		7,190 / 5,090	6,470 / 4,590	5,760 / 4,080	5,140 / 3,640	4,620 / 3,270	65
		7,500 / 5,250	6,750 / 4,720	6,000 / 4,200	5,360 / 3,750	4,820 / 3,370	69
14 PR	140/127 A8	4,440 / 3,130	4,000 / 2,820	3,560 / 2,500	3,180 / 2,240	2,860 / 2,020	18
		4,820 / 3,360	4,330 / 3,030	3,850 / 2,690	3,440 / 2,400	3,100 / 2,160	22
		5,560 / 3,860	5,010 / 3,470	4,440 / 3,090	3,970 / 2,760	3,570 / 2,480	29
		6,170 / 4,350	5,560 / 3,910	4,940 / 3,480	4,410 / 3,110	3,970 / 2,800	36
		6,950 / 4,860	6,250 / 4,380	5,560 / 3,890	4,960 / 3,470	4,470 / 3,130	43
		7,720 / 5,400	6,950 / 4,860	6,170 / 4,320	5,520 / 3,860	4,960 / 3,470	51
– ¹⁾	145/132 A8	8,950 / 6,170	8,050 / 5,560	7,170 / 4,940	6,400 / 4,400	5,760 / 3,970	52

¹⁾ Reinforced version (REINFORCED)

TR series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
400/60-15.5	TR-08	TL	13.00×15.5	–	15.4	34.1	15.2	100.3	21	80
15.0/55-17	TR-01	TL	13.00×17 (13×17)	–	15.4	34.4	16.2	101.1	28	65
15.0/55-17	TR-01	TL	13.00×17 (13×17)	–	15.4	34.4	16.2	101.1	28	66
15.0/55-17	TR-01	TL	13.00×17	–	15.4	34.4	16.2	101.1	28	67
480/45-17 IMP	TR-01	TL	15.00×17 (16.00×17)	–	18.9	34.0	16.2	101.5	28	106
14-17.5 IMP	TR-10	TL	10.50×17.5	–	14.0	35.9	16.9	112.6	28	82
12.0/75-18	TR-03	TL	W 9×18 (9.11×18)	12.0-18	11.8	36.9	17.6	108.5	25	79
12.0/75-18	TR-11	TL	W 9×18 (9.11×18)	12.0-18	11.8	36.9	17.6	108.5	35	82
14.5/80-18	TR-05	TT	13×18	14.5/80-18	14.7	41.2	18.7	121.2	31	123
500/45-20	TR-12	TL	16.00×20 DC	–	19.3	38.6	17.5	114.7		141



Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
		6	12	19	25	31	
152 / 140 A8		9,720 / 6,910	8,750 / 6,220	7,780 / 5,530	6,950 / 4,940	6,250 / 4,440	58
		10,340 / 7,290	9,310 / 6,560	8,270 / 5,830	7,390 / 5,200	6,650 / 4,690	72
		10,960 / 7,720	9,870 / 6,950	8,760 / 6,170	7,850 / 5,520	7,040 / 4,960	87
10 PR	131 / 119 A8	5,130 / 3,560	4,610 / 3,210	4,100 / 2,860	3,660 / 2,550	3,300 / 2,290	29
		5,440 / 3,770	4,900 / 3,380	4,340 / 3,010	3,880 / 2,690	3,490 / 2,430	32
		5,720 / 4,000	5,150 / 3,590	4,590 / 3,200	4,090 / 2,860	3,680 / 2,570	35
12 PR	134 / 122 A8	6,020 / 4,200	5,410 / 3,780	4,820 / 3,360	4,300 / 3,000	3,870 / 2,700	38
		6,240 / 4,390	5,610 / 3,950	4,980 / 3,510	4,450 / 3,130	4,010 / 2,820	41
		6,550 / 4,630	5,890 / 4,170	5,240 / 3,700	4,680 / 3,300	4,210 / 2,980	45
14 PR	137 / 125 A8	6,730 / 4,710	6,050 / 4,230	5,380 / 3,770	4,810 / 3,360	4,320 / 3,020	48
		6,910 / 4,850	6,220 / 4,370	5,530 / 3,880	4,940 / 3,460	4,440 / 3,120	51
		7,100 / 5,090	6,390 / 4,590	5,680 / 4,080	5,080 / 3,640	4,560 / 3,270	54
146 / 134 A8		3,610 / 2,550	3,250 / 2,300	2,890 / 2,040	2,580 / 1,820	2,320 / 1,640	12
		4,630 / 3,270	4,170 / 2,940	3,700 / 2,620	3,310 / 2,340	2,980 / 2,100	17
		5,740 / 4,060	5,170 / 3,650	4,590 / 3,250	4,100 / 2,900	3,690 / 2,610	23
		6,580 / 4,650	5,920 / 4,180	5,260 / 3,720	4,700 / 3,320	4,230 / 2,990	29
		7,590 / 5,370	6,830 / 4,830	6,080 / 4,290	5,420 / 3,830	4,880 / 3,450	35
		8,610 / 6,090	7,750 / 5,480	6,890 / 4,870	6,150 / 4,350	5,540 / 3,910	41
		9,260 / 6,540	8,330 / 5,890	7,410 / 5,240	6,600 / 4,680	5,950 / 4,210	46
14 PR	150 / 139 B	8,580 / 6,090	7,730 / 5,470	6,870 / 4,860	6,130 / 4,340	5,510 / 3,910	46
		8,950 / 6,370	8,060 / 5,730	7,170 / 5,100	6,390 / 4,550	5,760 / 4,100	51
		9,350 / 6,680	8,420 / 6,020	7,490 / 5,350	6,680 / 4,770	6,010 / 4,300	55
		9,720 / 6,980	8,750 / 6,280	7,780 / 5,580	6,950 / 4,980	6,250 / 4,490	59
		10,230 / 7,380	9,210 / 6,640	8,190 / 5,900	7,310 / 5,270	6,580 / 4,740	65
		10,870 / 7,860	9,780 / 7,070	8,690 / 6,280	7,760 / 5,610	6,990 / 5,050	72
		11,490 / 8,330	10,330 / 7,500	9,190 / 6,670	8,200 / 5,950	7,400 / 5,360	80
12 PR	139 / 126 A8	6,950 / 4,910	6,250 / 4,420	5,560 / 3,920	4,960 / 3,510	4,470 / 3,150	51
		7,500 / 5,250	6,750 / 4,720	6,000 / 4,200	5,360 / 3,740	4,820 / 3,370	58
12 PR	135 / 123 A8	5,490 / 3,970	4,950 / 3,570	4,400 / 3,180	3,920 / 2,830	3,530 / 2,550	40
		5,760 / 4,120	5,180 / 3,700	4,610 / 3,310	4,110 / 2,940	3,700 / 2,650	43
		6,250 / 4,470	5,620 / 4,010	5,010 / 3,570	4,470 / 3,190	4,020 / 2,870	51
		6,730 / 4,780	6,050 / 4,310	5,380 / 3,830	4,800 / 3,420	4,320 / 3,080	58
12 PR	155 / 143 A8	8,300 / 5,870	7,470 / 5,280	6,650 / 4,700	5,930 / 4,190	5,340 / 3,770	36
		9,800 / 6,960	8,820 / 6,260	7,840 / 5,570	7,000 / 4,970	6,310 / 4,480	47
		10,790 / 7,680	9,710 / 6,910	8,630 / 6,150	7,710 / 5,490	6,930 / 4,940	54
		11,960 / 8,410	10,770 / 7,570	9,570 / 6,730	8,550 / 6,000	7,700 / 5,410	62
162 / 150 A8		12,730 / 8,950	11,470 / 8,060	10,190 / 7,170	9,100 / 6,390	8,180 / 5,760	58
		13,510 / 9,490	12,150 / 8,540	10,800 / 7,600	9,650 / 6,780	8,690 / 6,110	72
		14,660 / 10,340	13,200 / 9,310	11,730 / 8,270	10,500 / 7,400	9,430 / 6,650	87

TR series

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
500/60 - 22.5	TR-08	TL	16.00×22.5	–	19.8	47.0	20.4	138.1	31	162
550/60 - 22.5	TR-12	TL	16.00×22.5 DC	–	19.8	47.0	20.4	138.1	31	196
550/60 - 22.5	TR-12	TL	16.00×22.5	–	19.8	47.0	20.4	138.1	44	198
550/60 - 22.5	TR-08	TL	16.00×22.5	–	21.2	49.4	21.4	145.3	31	194
550/60 - 22.5	TR-08	TL	16.00×22.5	–	21.2	49.4	21.4	145.3	31	203
600/40 - 22.5	TR-12	TL	20.00 TH2×22.5 (20.00DC)	–	23.6	41.4	18.6	124.0	44	187
600/40 - 22.5	TR-12	TL	20.00 TH2×22.5 (20.00DC)	–	23.6	41.4	18.6	124.0	44	195
600/50 - 22.5	TR-08	TL	20.00×22.5	–	23.4	44.9	20.1	133.2	30	213
600/50 - 22.5	TR-08 HD	TL	20.00×22.5	–	24.1	46.2	20.1	135.5	30	228

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



TR-08

TR-12

Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)										Tire pressure (psi)	
		6		12		19		25		31			
16 PR	159 / 147 A8	8,720 / 5,950	7,850 / 5,360	6,980 / 4,760	6,230 / 4,260	5,610 / 3,830	22	9,680 / 6,730	8,710 / 6,050	7,740 / 5,380	6,910 / 4,810	6,220 / 4,320	26
		10,640 / 7,470	9,570 / 6,730	8,510 / 5,980	7,600 / 5,340	6,840 / 4,810	30	11,580 / 8,180	10,420 / 7,360	9,260 / 6,550	8,270 / 5,840	7,440 / 5,260	35
		12,550 / 8,840	11,290 / 7,960	10,040 / 7,080	8,960 / 6,320	8,070 / 5,690	39	13,510 / 9,490	12,160 / 8,540	10,800 / 7,600	9,650 / 6,800	8,690 / 6,110	43
		13,510 / 9,490	12,160 / 8,540	10,800 / 7,600	9,650 / 6,780	8,690 / 6,110	41	14,660 / 10,340	13,200 / 9,310	11,730 / 8,270	10,470 / 7,390	9,430 / 6,650	46
		15,900 / 10,960	14,310 / 9,870	12,740 / 8,760	11,400 / 8,050	10,220 / 7,040	52	17,290 / 12,350	15,560 / 11,110	13,830 / 9,880	12,350 / 8,820	11,110 / 7,940	58
16 PR	167 / 155 A8	17,290 / 12,350	15,560 / 11,110	14,820 / 10,500	13,200 / 9,350	11,910 / 8,430	72	18,520 / 13,120	16,670 / 11,810	14,820 / 10,500	13,200 / 9,350	11,910 / 8,430	72
		7,070 / 5,020	6,360 / 4,520	5,650 / 4,020	5,050 / 3,590	4,540 / 3,230	12	9,090 / 6,460	8,180 / 5,810	7,270 / 5,170	6,490 / 4,610	5,840 / 4,150	17
		11,100 / 7,900	9,990 / 7,110	8,880 / 6,320	7,930 / 5,640	7,140 / 5,080	23	12,790 / 9,090	11,510 / 8,180	10,230 / 7,270	9,130 / 6,490	8,220 / 5,840	29
		14,810 / 10,530	13,320 / 9,470	11,840 / 8,420	10,580 / 7,520	9,520 / 6,770	35	16,820 / 11,960	15,140 / 10,770	13,460 / 9,570	12,000 / 8,550	10,820 / 7,690	41
		15,570 / 10,890	14,320 / 10,010	13,080 / 9,150	12,460 / 8,710	10,580 / 7,410	43	16,230 / 11,510	14,940 / 10,580	13,640 / 9,670	12,990 / 9,210	11,040 / 7,830	46
16 PR	161 / 149 A8	16,980 / 12,060	15,590 / 11,090	14,330 / 10,230	13,600 / 9,650	11,520 / 8,200	49	5,560 / 3,860	5,010 / 3,470	4,440 / 3,090	3,970 / 2,760	3,570 / 2,480	12
		7,100 / 5,090	6,390 / 4,590	5,680 / 4,080	5,070 / 3,640	4,560 / 3,270	17	8,640 / 6,170	7,780 / 5,560	6,910 / 4,940	6,170 / 4,410	5,560 / 3,970	23
		10,030 / 7,100	9,030 / 6,390	8,030 / 5,680	7,170 / 5,070	6,450 / 4,560	29	11,580 / 8,180	10,420 / 7,360	9,260 / 6,550	8,270 / 5,840	7,440 / 5,260	35
		13,120 / 9,260	11,810 / 8,330	10,500 / 7,410	9,370 / 6,620	8,430 / 5,950	41	14,280 / 10,030	12,860 / 9,030	11,420 / 8,030	10,200 / 7,150	9,170 / 6,450	46
		15,440 / 10,960	13,890 / 9,870	12,350 / 8,760	11,030 / 7,830	9,920 / 7,040	52	17,290 / 12,350	15,560 / 11,110	13,830 / 9,880	12,350 / 8,820	11,110 / 7,940	58
16 PR	165 / 153 A8	17,900 / 12,730	16,120 / 11,470	14,320 / 10,190	12,790 / 9,100	11,510 / 8,180	72	19,450 / 13,890	17,510 / 12,500	15,560 / 11,110	13,900 / 9,900	12,500 / 8,930	87
		9,790 / 6,670	8,810 / 6,000	7,830 / 5,340	6,990 / 4,760	6,300 / 4,290	16	10,650 / 7,290	9,580 / 6,560	8,520 / 5,830	7,610 / 5,200	6,850 / 4,690	19
		11,900 / 8,140	10,710 / 7,320	9,530 / 6,500	8,500 / 5,810	7,650 / 5,230	23	12,700 / 8,690	11,430 / 7,820	10,170 / 6,960	9,070 / 6,210	8,170 / 5,590	26
		13,510 / 9,260	12,160 / 8,330	10,800 / 7,410	9,650 / 6,620	8,690 / 5,950	29	14,710 / 10,250	13,240 / 9,230	11,760 / 8,200	10,510 / 7,320	9,460 / 6,590	33
		15,900 / 11,270	14,310 / 10,140	12,720 / 9,020	11,400 / 8,050	10,220 / 7,240	38	17,290 / 12,350	15,560 / 11,110	13,830 / 9,880	12,300 / 8,800	11,110 / 7,940	46



TS-02 (R-1)

Universal traction pattern for a wide range of gardening applications.



TS-04 (R-1)

All-round tread pattern with excellent traction.



TS-05 (R-1)

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



TS-06 (R-1)

Improved tread pattern with great traction.



TS-07 (R-1)

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 (R-1)

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



B 12 (R-1)

Universal traction pattern for a wide range of gardening applications.

Tractor small tires

For all kinds of gardening equipment



B 16 (R-1)

Tread pattern with deep and robust lugs for greater traction.



B 17 (R-1)

Lugged tread pattern with excellent traction.



B 18 (R-1)

Universal tread pattern with great traction.



B 64 (R-1)

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 Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
3.50-6	B 16	TT	2.50×6	4.00-6	3.8	13.5	6.2	40.4	10	3.7
13×5.00-6	B 12	TT/TL	3.50×6	4.00-6	4.7	12.9	5.9	38.7	10	4.0
3.50-8	B 16	TT	2.50×8	3.50/4.00-8	3.8	15.6	7.2	46.5	10	4.3
4.00-8	B 12	TT	3.00×8	3.50/4.00-8	4.1	16.7	7.7	50.1	15	5.4
4.00-8	B 12	TT	3.00×8	3.50/4.00-8	4.1	16.7	7.7	50.1	15	5.4
16×6.50-8	B 64	TL	5.375×8	16×6.50/7.50-8	6.5	16.1	7.4	48.1	10	7.5
16×6.50-8	B 64	TL	5.375×8	16×6.50/7.50-8	6.5	16.1	7.4	48.1	10	8.0
4.00-10	B 12	TT	3.00×10	4.00-10	4.3	18.5	8.6	55.4	15	6.4
4.00-10	B 12	TT	3.00×10	4.00-10	4.3	18.5	8.6	55.4	15	6.4
5.00-10	B 16	TT	3.00×10	5.00-10	5.2	20.5	9.5	61.3	11	8.8
5.0-10	B 17	TT	3.50×10	5.00-10	5.3	20.3	9.4	60.7	20	11
5.0-10	B 17	TT	3.50×10	5.00-10	5.3	20.3	9.4	60.7	20	12
4.00-12	B 12	TT	3.00×12	4.00-12	4.3	20.9	9.8	62.4	15	8
5.00-12	TS-02	TT	4.00E×12 (3.00D×12)	5.00-12	5.7	22.9	10.2	67.2	23	13
5.00-12	TS-02	TT	4.00E×12 (3.00D×12)	5.00-12	5.7	22.9	10.2	67.2	23	13
5.00-12	B 12	TT	4.00×12	5.00-12	5.7	22.7	10.5	67.7	16	12
5.00-12	B 12	TT	4.00×12	5.00-12	5.7	22.7	10.5	67.7	16	12
6.5/90-12 (170/90-12)	TS-06	TT	5J×12 (5JA×12)	6.5/80-12	6.5	24.2	11.0	71.3	19	16
6.5/80-12	B 18	TT	5.00×12	5.00-12	6.5	23.6	11.0	70.7	12	15
11.0/65-12	TD-10	TT	9.00×12 (7.00×12)	—	11.1	27.3	12.2	83.7	28	44



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
			6	12	16	19	25	
	4 PR	33 A6	–/ 325	–/ 290	–/ 270	–/ 255		43
	4 PR	49 A6	–/ 525	–/ 465	–/ 435	–/ 410		33
	4 PR	35 A6	–/ 345	–/ 305	–/ 285	–/ 265		43
	2 PR	31 A6	–/ 310	–/ 275	–/ 255	–/ 240		22
	4 PR	44 A6	–/ 455	–/ 400	–/ 375	–/ 355		40
	4 PR	52 A6	–/ 570	–/ 505	–/ 470	–/ 440		28
	8 PR	69 A6	–/ 925	–/ 815	–/ 765	–/ 715		62
	2 PR	37 A6	–/ 365	–/ 320	–/ 300	–/ 280		22
	4 PR	49 A6	–/ 525	–/ 465	–/ 435	–/ 410		40
	4 PR	59 A6	–/ 690	–/ 610	–/ 575	–/ 535		33
	2 PR	48 A6	–/ 510	–/ 450	–/ 425	–/ 395		18
	4 PR	61 A6	–/ 730	–/ 645	–/ 605	–/ 565		33
	4 PR	54 A6	–/ 605	–/ 535	–/ 500	–/ 465		40
	2 PR	61/48 A6	640 / 440	560 / 395	530 / 365	495 / 340	450 / 310	14
			730 / 505	650 / 450	605 / 430	565 / 395	505 / 365	18
			820 / 570	720 / 510	670 / 470	630 / 440	560 / 400	22
			890 / 650	790 / 570	740 / 540	690 / 500	630 / 450	25
			980 / 710	870 / 620	820 / 570	760 / 540	680 / 500	29
	6 PR	78/66 A6	1,070 / 750	950 / 660	880 / 630	830 / 580	750 / 530	33
			1,090 / 770	970 / 680	900 / 640	850 / 600	760 / 540	36
			1,150 / 820	1,010 / 720	960 / 670	890 / 630	800 / 570	43
			1,210 / 860	1,070 / 760	1,000 / 720	935 / 660	850 / 600	51
			2 PR	48 A6	–/ 510	–/ 450	–/ 425	–/ 395
	4 PR	62 A6	–/ 755	–/ 665	–/ 625	–/ 585	33	
	6 PR	89/76 A8	800 / 580	730 / 520	680 / 500	640 / 460	570 / 410	12
			880 / 630	790 / 560	750 / 530	690 / 500	630 / 450	14
			950 / 670	850 / 610	800 / 570	760 / 540	680 / 480	17
			1,050 / 760	950 / 680	890 / 640	830 / 610	750 / 540	22
			1,220 / 890	1,100 / 800	1,040 / 760	970 / 720	870 / 640	29
			1,350 / 970	1,210 / 870	1,150 / 830	1,100 / 780	965 / 695	35
			1,530 / 1,050	1,380 / 940	1,300 / 880	1,210 / 840	1,090 / 750	40
			1,610 / 1,110	1,440 / 1,000	1,370 / 950	1,280 / 890	1,150 / 800	43
			1,790 / 1,230	1,610 / 1,110	1,520 / 1,050	1,430 / 990	1,280 / 880	51
			4 PR	72 A6	–/ 1,010	–/ 890	–/ 840	–/ 785
	8 PR		–/ 1,810	–/ 1,600	–/ 1,500	–/ 1,400	14	
			–/ 2,560	–/ 2,260	–/ 2,130	–/ 1,980	26	
			–/ 3,040	–/ 2,690	–/ 2,520	–/ 2,360	36	
			–/ 3,190	–/ 2,810	–/ 2,650	–/ 2,470	41	
			–/ 3,620	–/ 3,200	–/ 2,990	–/ 2,800	49	

Tractor small tires

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
6.5/75-14	TS-02	TT	5J×14	155/165-14	5.9	24.0	11.2	72.1	25	15
5.00-15	TS-06	TT	3,00D×15 (4J×15)	5.00-15	5.1	26.0	12.1	78.2	19	14
6.5/90-15 (170/90-15)	TS-06	TT	5J×15 (41/2K×15)	6.5/80-15	6.4	27.4	12.5	80.4	19	19
6.5/90-15 (170/90-15)	TS-06	TT	5J×15 (41/2K×15)	6.5/80-15	6.4	27.4	12.5	80.4	19	23
690×180-15	TS-07	TT	5J×15		6.9	27.2	12.2	81.0	18	20
10.0/75-15.3	TS-05	TL	9.00×15.3	10-15 HS 10/75-15	10.4	30.7	14.2	90.4	31	47
11.5/80-15.3	TS-05	TL	9.00×15.3	11.5/80-15	11.4	34.2	16.2	100.5	31	61
11.5/80-15.3	TS-05	TL	9.00×15.3	11.5/80-15	11.4	34.2	16.2	100.5	31	62



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
			6	12	16	19	25	
4 PR	72/60 A6		740 / 520	650 / 470	620 / 430	570 / 410	520 / 370	14
			940 / 660	830 / 580	780 / 550	730 / 510	650 / 460	22
			1,010 / 720	890 / 630	840 / 600	785 / 550	710 / 500	25
6 PR	84/71 A8		870 / 600	790 / 540	740 / 510	690 / 480	620 / 430	18
			960 / 660	860 / 590	810 / 560	760 / 530	680 / 470	22
			1,120 / 790	1,010 / 710	950 / 670	890 / 640	800 / 560	29
			1,190 / 840	1,080 / 760	1,020 / 710	940 / 680	850 / 600	32
			1,270 / 890	1,150 / 800	1,080 / 760	1,010 / 720	910 / 640	36
			1,410 / 980	1,270 / 880	1,200 / 830	1,120 / 780	1,010 / 700	43
			1,540 / 1,070	1,390 / 960	1,310 / 910	1,230 / 850	1,100 / 760	51
6 PR	94/82 A8		960 / 680	860 / 620	820 / 580	760 / 550	680 / 490	12
			1,050 / 740	950 / 660	890 / 630	830 / 600	750 / 530	14
			1,090 / 770	980 / 690	930 / 660	880 / 620	780 / 550	17
			1,320 / 960	1,190 / 870	1,120 / 820	1,050 / 770	950 / 690	22
			1,430 / 1,050	1,290 / 940	1,220 / 880	1,140 / 840	1,030 / 750	26
			1,550 / 1,140	1,400 / 1,010	1,320 / 960	1,230 / 900	1,110 / 810	30
			1,630 / 1,190	1,480 / 1,070	1,390 / 1,010	1,320 / 950	1,170 / 850	35
			1,740 / 1,230	1,570 / 1,110	1,480 / 1,050	1,390 / 990	1,250 / 880	39
			1,850 / 1,310	1,660 / 1,180	1,580 / 1,110	1,480 / 1,050	1,320 / 940	43
			1,960 / 1,390	1,760 / 1,250	1,660 / 1,180	1,570 / 1,110	1,400 / 990	48
6 PR	94/82 A8	2,070 / 1,470	1,860 / 1,320	1,750 / 1,250	1,650 / 1,170	1,480 / 1,050	52	
8 PR	100/88 A8		2,230 / 1,570	2,010 / 1,410	1,900 / 1,320	1,790 / 1,250	1,590 / 1,110	58
			2,350 / 1,630	2,120 / 1,480	2,000 / 1,390	1,870 / 1,310	1,680 / 1,170	64
			2,470 / 1,730	2,230 / 1,550	2,090 / 1,480	1,970 / 1,390	1,760 / 1,230	70
4 PR	100/88 A8	2,270 / 1,590	2,040 / 1,430	1,930 / 1,360	1,820 / 1,270	1,620 / 1,140	29	
4 PR	100/88 A8	2,470 / 1,730	2,230 / 1,550	2,090 / 1,470	1,960 / 1,380	1,760 / 1,230	36	
10 PR	122/111 A8		3,670 / 2,670	3,310 / 2,400	3,120 / 2,270	2,940 / 2,140	2,620 / 1,910	36
			4,080 / 2,930	3,670 / 2,630	3,460 / 2,490	3,260 / 2,350	2,910 / 2,090	43
			4,210 / 3,040	3,790 / 2,730	3,580 / 2,580	3,370 / 2,440	3,010 / 2,170	47
			4,350 / 3,150	3,910 / 2,830	3,700 / 2,680	3,480 / 2,510	3,110 / 2,250	51
			4,630 / 3,360	4,170 / 3,030	3,940 / 2,860	3,700 / 2,690	3,300 / 2,400	58
10 PR	130/119 A8		4,010 / 3,330	3,620 / 3,000	3,410 / 2,830	3,210 / 2,670	2,870 / 2,380	33
			4,550 / 3,480	4,100 / 3,140	3,870 / 2,970	3,640 / 2,790	3,250 / 2,490	36
			5,360 / 3,830	4,820 / 3,440	4,550 / 3,250	4,290 / 3,060	3,830 / 2,730	43
			5,870 / 4,200	5,280 / 3,780	4,980 / 3,570	4,700 / 3,360	4,180 / 3,000	51
14 PR	139/126 A8		6,550 / 4,780	5,890 / 4,310	5,570 / 4,070	5,240 / 3,830	4,670 / 3,420	58
			7,190 / 5,090	6,470 / 4,590	6,120 / 4,330	5,760 / 4,080	5,140 / 3,640	65
			7,500 / 5,250	6,750 / 4,720	6,370 / 4,490	6,000 / 4,200	5,360 / 3,740	69

Tractor small tires

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube Flap	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tread depth (32nd)	Tire weight (lbs)
6.00 - 16	TS-04	TT	4.50E × 16 (4.00E × 16)	6.00 - 16	6.7	29.0	13.6	85.1	23	21
6.00 - 16	TS-04	TT	4.50E × 16 (4.00E × 16)	6.00 - 16	6.7	29.0	13.6	85.1	23	22
6.00 - 16	TD-13	TT	4.50E × 16 (4.00E × 16)	6.00 - 16	6.7	29.0	13.6	85.1	19	21
6.50 - 16	TD-10	TL	4.50E × 16 (4.00E) (5.00F)	–	7.1	30.5	14.2	89.8	31	30
7.50 - 16	TS-04	TL	5.50F × 16 (5.00F, 6.00F)	7.50 - 16	8.1	31.6	14.8	93.0	28	32
7.50 - 16	TS-04	TT/TL	5.50F × 16 (5.00F, 6.00F)	7.50 - 16	8.1	31.6	14.8	93.0	28	32
7.50 - 16	TD-13	TT	5.50F × 16 (5.00F, 6.00F)	7.50 - 16	8.1	31.6	14.8	93.0	29	29
7.50 - 20	TS-04	TT	5.50F × 20 (6.00F × 20)	7.50 - 20	8.1	35.6	16.5	104.8	28	35
7.50 - 20	TD-13	TT	5.50F × 20 (6.00F × 20)	7.50 - 20	8.1	35.6	16.5	104.8	29	37
8.3 - 20	TD-13	TT	W7 × 20 (W6 × 20)	8.3 - 20	8.3	35.3	16.4	104.0	31	38

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 (lbs) – free rolling / drive wheel – at speed (mph)					Tire pressure (psi)
		6	12	16	19	25	
6 PR	91/79 A8	1,380 / 970	1,230 / 870	1,170 / 830	1,100 / 770	980 / 690	22
		1,610 / 1,150	1,440 / 1,030	1,370 / 970	1,280 / 900	1,150 / 820	29
		1,810 / 1,280	1,620 / 1,160	1,530 / 1,090	1,440 / 1,010	1,290 / 920	36
		1,900 / 1,350	1,710 / 1,210	1,610 / 1,150	1,520 / 1,080	1,360 / 965	40
8 PR	100/88 A8	2,050 / 1,430	1,850 / 1,290	1,740 / 1,220	1,640 / 1,140	1,470 / 1,030	43
		2,270 / 1,590	2,040 / 1,430	1,930 / 1,360	1,820 / 1,260	1,620 / 1,140	51
		2,470 / 1,730	2,230 / 1,550	2,090 / 1,470	1,970 / 1,360	1,760 / 1,230	58
6 PR	91/79 A8	- / 990	- / 870	- / 830	- / 770	- / 690	22
		- / 1,170	- / 1,030	- / 970	- / 900	- / 820	29
		- / 1,310	- / 1,160	- / 1,090	- / 1,010	- / 900	36
		- / 1,390	- / 1,210	- / 1,150	- / 1,080	1,360 / 965	41
8 PR	99A8	- / 1,460	- / 1,380	- / 1,290	- / 1,200	- / 1,120	23
		- / 1,870	- / 1,760	- / 1,650	- / 1,540	- / 1,440	35
		- / 2,230	- / 2,110	- / 1,960	- / 1,830	- / 1,710	46
6 PR	100/88 A8	2,000 / 1,390	1,800 / 1,250	1,700 / 1,180	1,590 / 1,100	1,420 / 990	22
		2,350 / 1,630	2,120 / 1,470	2,000 / 1,390	1,870 / 1,290	1,680 / 1,160	29
		2,470 / 1,730	2,230 / 1,550	2,090 / 1,470	1,970 / 1,390	1,760 / 1,230	33
8 PR	108/95 A8	2,690 / 1,850	2,410 / 1,660	2,280 / 1,580	2,150 / 1,470	1,920 / 1,320	36
		3,000 / 2,060	2,690 / 1,850	2,550 / 1,750	2,390 / 1,630	2,140 / 1,470	43
		3,090 / 2,130	2,780 / 1,920	2,620 / 1,810	2,470 / 1,710	2,200 / 1,520	47
6 PR	100/88 A8	2,000 / 1,390	1,800 / 1,250	1,700 / 1,180	1,590 / 1,100	1,420 / 990	22
		2,350 / 1,630	2,120 / 1,470	2,000 / 1,390	1,870 / 1,290	1,680 / 1,160	29
		2,470 / 1,730	2,230 / 1,550	2,090 / 1,470	1,970 / 1,390	1,760 / 1,230	33
6 PR	103/91 A8	2,170 / 1,520	1,960 / 1,370	1,850 / 1,290	1,740 / 1,200	1,550 / 1,080	22
		2,550 / 1,790	2,290 / 1,610	2,160 / 1,520	2,040 / 1,410	1,820 / 1,270	29
		2,700 / 1,500	2,440 / 1,710	2,290 / 1,610	2,160 / 1,520	1,930 / 1,360	33
6 PR	103/91 A8	2,170 / 1,520	1,960 / 1,370	1,850 / 1,290	1,740 / 1,200	1,550 / 1,080	22
		2,550 / 1,790	2,290 / 1,610	2,160 / 1,520	2,040 / 1,410	1,820 / 1,270	29
		2,700 / 1,500	2,440 / 1,710	2,290 / 1,610	2,160 / 1,520	1,930 / 1,360	33
		2,020 / 1,170	1,790 / 1,030	1,680 / 970	1,570 / 900	1,390 / 820	12
6 PR	104/92 A8	2,300 / 1,460	2,040 / 1,280	1,910 / 1,200	1,790 / 1,120	1,590 / 1,010	17
		2,590 / 1,730	2,280 / 1,530	2,150 / 1,440	2,010 / 1,350	1,790 / 1,210	23
		2,880 / 2,020	2,540 / 1,790	2,380 / 1,680	2,230 / 1,570	1,980 / 1,390	29



TF-01 (F-2)

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



TF-02 (F-2)

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



TF-03 (F-2)

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



TF-04 (F-2)

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



IM-05 (F-3)

Special tread pattern developed for steering wheels of industrial tractors.

Tractor front tires with balanced properties

For perfect handling on and off the road

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



Tractor front tires

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tire weight (lbs)
6.00-16	TF-03	TT	4.50 E×16 (4.00 E, 5 K, 5.00 F)	6.00-16	6.5	29.0	13.4	85.1	21
6.50-16	TF-03	TT	4.50 E×16 (4.00 E, 5 K, 5.00 F, 5.50 F)	6.50-16	6.9	29.9	13.8	87.9	30
7.50-16	TF-01	TT	5.50 F×16 (5.00 F, 6.00 F)	7.50-16	8.1	31.7	14.6	93.2	29
7.50-16	TF-02	TT	5.50 F×16 (5.00 F, 6.00 F)	7.50-16	8.6	32.3	15.1	94.5	31
7.50-16	TF-03	TT	5.50 F×16 (5.00 F, 6.00 F)	7.50-16	8.1	31.7	14.6	93.2	32
7.50-16	TF-03	TT	5.50 F×16 (5.00 F, 6.00 F)	7.50-16	8.1	31.7	14.6	93.2	36



Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
		6*	12	19	25	
6 PR	88 A6 (80 A8)	980	880	650	520	14
		1,180	1,060	780	630	22
		1,390	1,250	930	740	29
		1,590	1,430	1,060	850	36
		1,780	1,590	1,180	950	43
		1,850	1,660	1,230	990	48
8 PR	97 A6 (89 A8)	1,050	940	690	550	14
		1,280	1,150	850	680	22
		1,510	1,360	1,000	800	29
		1,740	1,570	1,160	930	36
		1,980	1,790	1,320	1,060	43
		2,040	1,830	1,360	1,070	46
		2,350	2,120	1,570	1,230	58
		2,410	2,170	1,610	1,280	61
6 PR	98 A6 (90 A8)	1,720	1,540	1,150	920	22
		2,040	1,830	1,360	1,080	29
		2,320	2,080	1,540	1,230	36
		2,480	2,240	1,650	1,320	41
8 PR	103 A6 (96 A8)	1,720	1,540	1,150	920	22
		2,040	1,830	1,360	1,080	29
		2,320	2,080	1,540	1,230	36
		2,480	2,240	1,650	1,320	41
		2,560	2,300	1,710	1,370	45
		2,670	2,400	1,780	1,420	48
		2,780	2,500	1,850	1,480	51
		2,900	2,600	1,930	1,570	54
6 PR	98 A6 (90 A8)	1,720	1,540	1,150	920	22
		2,040	1,830	1,360	1,080	29
		2,320	2,080	1,540	1,230	36
		2,480	2,240	1,650	1,320	41
8 PR	103 A6 (96 A8)	2,560	2,300	1,710	1,370	45
		2,670	2,400	1,780	1,420	48
		2,780	2,500	1,850	1,480	51
		2,900	2,600	1,930	1,570	54

Tractor front tires

Technical data and load capacities

Tire size	Tread pattern	Type	Rim (permitted)	Tube	Section width (inch)	Overall diameter (inch)	Loaded static radius (inch)	Rolling circumference (inch)	Tire weight (lbs)
9.00 - 16	TF-03	TT	W 8×16 (6.00 F, W 7, W 8 L)	9.00 - 16	9.2	33.7	15.6	99.1	56
10.00 - 16	TF-03	TT	W 8×16 (W 8 L×16)	9.00 - 16 10.00 - 16	10.8	35.3	16.2	103.6	64
11L - 16	IM-05 (F 3)	TL	W 8×16	–	11.2	32.5	14.7	93.2	49
6.00 - 18	TF-03	TT	4.50 E×18 (4.00 E, 5 K, 5.00 F)	6.00 - 18	6.3	31.1	14.4	91.5	24
6.00 - 18	TF-04	TT	4.50 E×18 (4.00 E, 5 K, 5.00 F)	6.00 - 18	6.3	31.1	14.4	91.5	24
6.50 - 20	TF-03	TT	5.00 F×20 (4.00 E, 5.50 F)	6.50 - 20 7.00 - 20	6.9	34.1	16.1	100.2	36
7.50 - 20	TF-01	TT	5.50 F×20 (5.00 F, 6.00 F)	7.50 - 20	8.1	36.1	16.5	106.0	36
7.50 - 20	TF-03	TT	5.50 F×20 (5.00 F, 6.00 F)	7.50 - 20	8.1	36.1	16.5	106.0	40

* Basic Inflation Pressure must be increased about 25%.

For Non-standard version, please contact a producer.



Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
		6*	12	19	25	
8 PR	111 A6 (103 A8)	1,840	1,650	1,220	980	14
		2,280	2,050	1,520	1,210	22
		2,750	2,470	1,830	1,470	29
		2,980	2,680	1,980	1,610	33
		3,200	2,870	2,130	1,700	36
		3,330	2,990	2,220	1,780	39
		3,460	3,110	2,300	1,840	42
		3,610	3,240	2,400	1,930	45
8 PR	118 A6 (114 A8)	2,370	1,970	1,580	1,420	14
		2,940	2,450	1,960	1,760	22
		3,490	2,910	2,330	2,090	29
		4,050	3,370	2,690	2,420	36
		4,340	3,620	1,910	2,600	41
10 PR	119 A6 (115 A8)	2,540	2,280	2,030	1,810	29
		3,010	2,710	2,400	2,150	36
		3,350	3,010	2,680	2,390	43
		3,660	3,300	2,920	2,610	51
		3,750	3,370	3,000	2,680	54
6 PR	96 A6 (88 A8)	1,550	1,400	1,040	830	29
		1,890	1,700	1,260	1,000	36
		2,220	2,000	1,480	1,180	43
		2,350	2,120	1,570	1,230	46
6 PR	96 A6 (88 A8)	1,550	1,400	1,040	830	29
		1,890	1,700	1,260	1,000	36
		2,220	2,000	1,480	1,180	43
		2,350	2,120	1,570	1,230	46
6 PR	97 A6 (89 A8)	1,750	1,580	1,170	940	29
		2,050	1,840	1,370	1,090	36
		2,340	2,090	1,550	1,250	43
		2,410	2,170	1,610	1,280	46
6 PR	103 A6 (96 A8)	1,940	1,740	1,290	1,040	22
		2,320	2,080	1,540	1,230	29
		2,680	2,410	1,790	1,430	36
		2,900	2,600	1,930	1,570	41
6 PR	103 A6 (96 A8)	1,940	1,740	1,290	1,040	22
		2,320	2,080	1,540	1,230	29
		2,680	2,410	1,790	1,430	36
		2,900	2,600	1,930	1,570	41

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

TL = Tubeless

TT = Tube Type

Tread pattern marking TRA – United States

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

Production name	TRA Marking
IM-01	I-3
IM-02	I-3
IM-03	I-1
IM-04	I-1
IM-07	I-1
IM-09	I-2
IM-10	I-1
B 3	I-3
B 11	I-1
B 15	I-1
B 15 Ribbet	I-1
B 19	I-1
B 63	I-1
G 1	I-3
AC 30	I-3
V-5501 (A, B)	I-1
TR-01	R-1
TR-03	R-4
TR-04	R-4
TR-05	R-4
TR-06	I-3
TR-07	I-3
TR-08	I-3 / HF-2
TR-10	R-4
TR-11	R-4
TR-12	R-4
TS-02	R-1
TS-04	R-1
TS-05	R-1
TS-06	R-1
TS-07	R-1
B 12	R-1
B 16	R-1
B 17	R-1
B 18	R-1
B 64	R-1
TF-01	F-2
TF-02	F-2
TF-03	F-2
TF-04	F-2
IM-05	F-3

Use and maintenance

Storage

- > Keep the 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 authorized 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 specialized 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 centering 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 36 psi 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 the technical manual.
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.

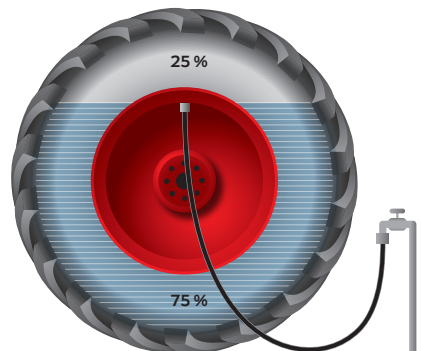
Instructions for draining liquid

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 gallon of water	Protection to
1.67 lbs	14 °F (– 10 °C)
2.08 lbs	5 °F (– 15 °C)
2.50 lbs	– 4 °F (– 20 °C)
2.92 lbs	– 13 °F (– 25 °C)
3.33 lbs	– 22 °F (– 30 °C)



Explanations referring to tractor tires

Tables on page 28 to 131, 182 to 193 and 222 to 225

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 minimize ground pressure) a min. tire pressure of 6 psi is allowed.

The Static Loaded Radius is the distance between center 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 DWW 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 & cross-ply

Speed (mph)	0	3	6	9	12	16	19	22
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 (mph)	25	28	31	34	37	40	43
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 +4.3 psi
- harvesting machines and front-end loader tractor application +5.8 psi

Tractor Front – steering wheels

Speed (mph)	6 *	9	12	16	19	22	25	28
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

Tables on page 138 to 149 and 196 to 219

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, AR-02

Speed (mph)		0	3	6	9	12	16	19	22	25
Speed category	D	+95%	+87%	+75%	+60%	+50%	+40%	+35%	+30%	+24%
	F	+150%	+110%	+80%	+65%	+50%	+35%	+25%	+19%	+15%

Speed (mph)		28	31	34	37	40	43	47	50
Speed category	D	+17%	+11%	+7%	+3%	(0)	–	–	–
	F	+13%	+12%	+11%	+10%	+7.5%	+5%	+2.5%	(0)

Agriterra 02, Agriterra 03 & Agriterra 04

Speed (mph)		0	3	6	9	12	16	19	22	25
Speed category	D	+130%	–	+80%	+73%	+65%	+58%	+51%	+44%	+36%

Speed (mph)		28	31	34	37	40
Speed category	D	+29%	+21%	+14%	+7%	(0)

Implement, Implement Traction, Tractor small – Free rolling

Speed (mph)		0	6	9	12	16	19	22	25	28	31
A6 (19 mph)	LLV	+65%	+29%	+21%	+14%	+7%	(0)	-5%	-10%	–	–
	HLV	+98%	+55%	+45%	+37%	+28%	+20%	+14%	+8%	–	–
A8 (25 mph)	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 (mph)		0	6	9	12	16	19	22	25	28	31
A6 (19 mph)	LLV	+135%	+29%	+21%	+14%	+7%	(0)	-5%	-10%	–	–
	HLV	+193%	+84%	+73%	+63%	+53%	+43%	+36%	+29%	–	–
A8 (25 mph)	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.

Rim specification

Sample of rim marking

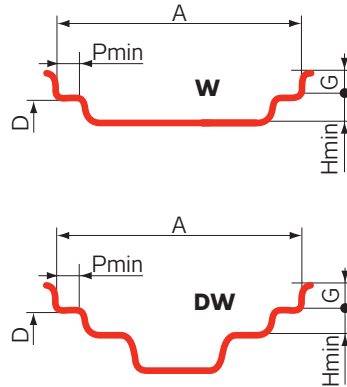
DW18L x 38	Meaning
DW	Rim Contour
18	Nominal Rim Width in inches
L	Flange Height code
x	One-piece rim
38	Nominal Rim Diameter in inches

Sample of rim marking

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

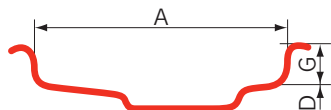
Nominal	D	Nominal	D
16"	405.6	34"	868.4
18"	462.0	36"	919.2
20"	512.8	38"	970.0
24"	614.4	42"	1 071.6
26"	665.2	46"	1 173.2
28"	716.0	48"	1 224.0
30"	766.8	50"	1 274.8
32"	817.6	54"	1 376.4

W and DW rims

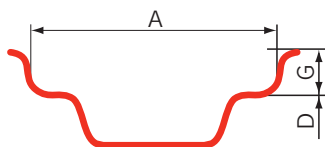


Rim	A	G	P min.	H min.
W6	152.5	22.5	23.5	20.5
W7	178.0	22.5	23.5	20.5
W8	203.0	22.5	23.5	20.5
W9	228.5	25.5	27.0	20.5
W10	254.0	25.5	27.0	20.5
W11	279.5	25.5	27.0	20.5
W12	305.0	25.5	27.0	20.5
W13	330.0	25.5	27.0	20.5
W8L	203.0	22.5	27.0	20.5
W14L	355.5	25.5	27.0	20.5
W15L	381.0	25.5	33.0	20.5
W16L	406.5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

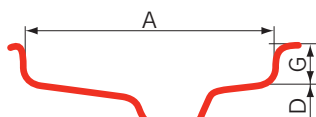
5° Drop-center rims



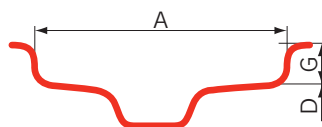
Rim	A	G	D
3.00B×10	76.0	14.1	253.2
3.50B×10	89.0	14.1	253.2
4J×10	101.5	17.3	253.2
4J×15	101.5	17.3	380.2
41/2K×15	114.5	18.0	380.2
5J×12	127.0	17.3	304.0
5J×14	127.0	17.3	354.8
5J×15	127.0	17.3	380.2



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



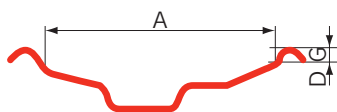
Rim	A	G	D
9×18	228.5	25.5	462.0
9.00×12	228.5	19.0	305.6
9.00×15.3	228.5	19.0	388.8
11×18	279.5	25.5	462.0
12×18	305.0	25.5	462.0
13×17	330.0	25.5	436.6
13.00×17	330.0	19.0	436.6
16.00×17	406.5	19.0	436.6



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

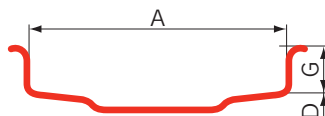
Rim specification

15° Drop-center rims

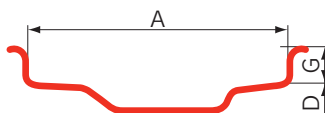


Rim	A	G	D
6.75 × 14.5	171.5	12.7	368.3
10.50 × 17.5	266.5	12.7	444.5
11.75 × 22.5	298.5	12.7	571.5
13.00 × 15.5	330.0	12.7	393.7
14.00 × 22.5	355.6	12.7	571.5
16.00 × 22.5	406.4	12.7	571.5
20.00 × 22.5	508.0	12.7	571.5
AG20.00 × 26.5	508.0	12.7	673.1
AG24.00 × 26.5	609.5	12.7	673.1
AG20.00 × 30.5	508.0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

5° Semi drop-center rims

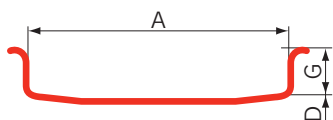


Rim	A	G	D
13 × 20 SDC	330.0	25.5	512.8



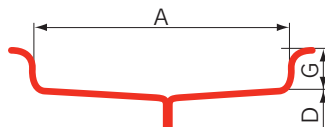
Rim	A	G	D
13LB × 15	330.2	11.0	380.2

5° Tapered rim



Rim	A	G	D
7.0 - 401.5	178.0	38.0	401.5

5° Divided rims



Rim	A	G	D
2.10 - 4 *	53.5	12.0	100.8

Columns A, G, D, P min and H min measurements are in millimeters

D Specified diameter (mm)

* divided rim

** multi-piece rim



Terms and abbreviations used in this catalogue

Acronyms	Meaning	Definition
PR	Ply Rating	Identifies different versions (load capacity/inflation pressure) of 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 do not transmit 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 (lbs) 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 (psi) 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 0.6 mile and maximum speed 6 mph. 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 ballasting.
ETRTO	The European Tire and Rim Technical Organization	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.

Mitas

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