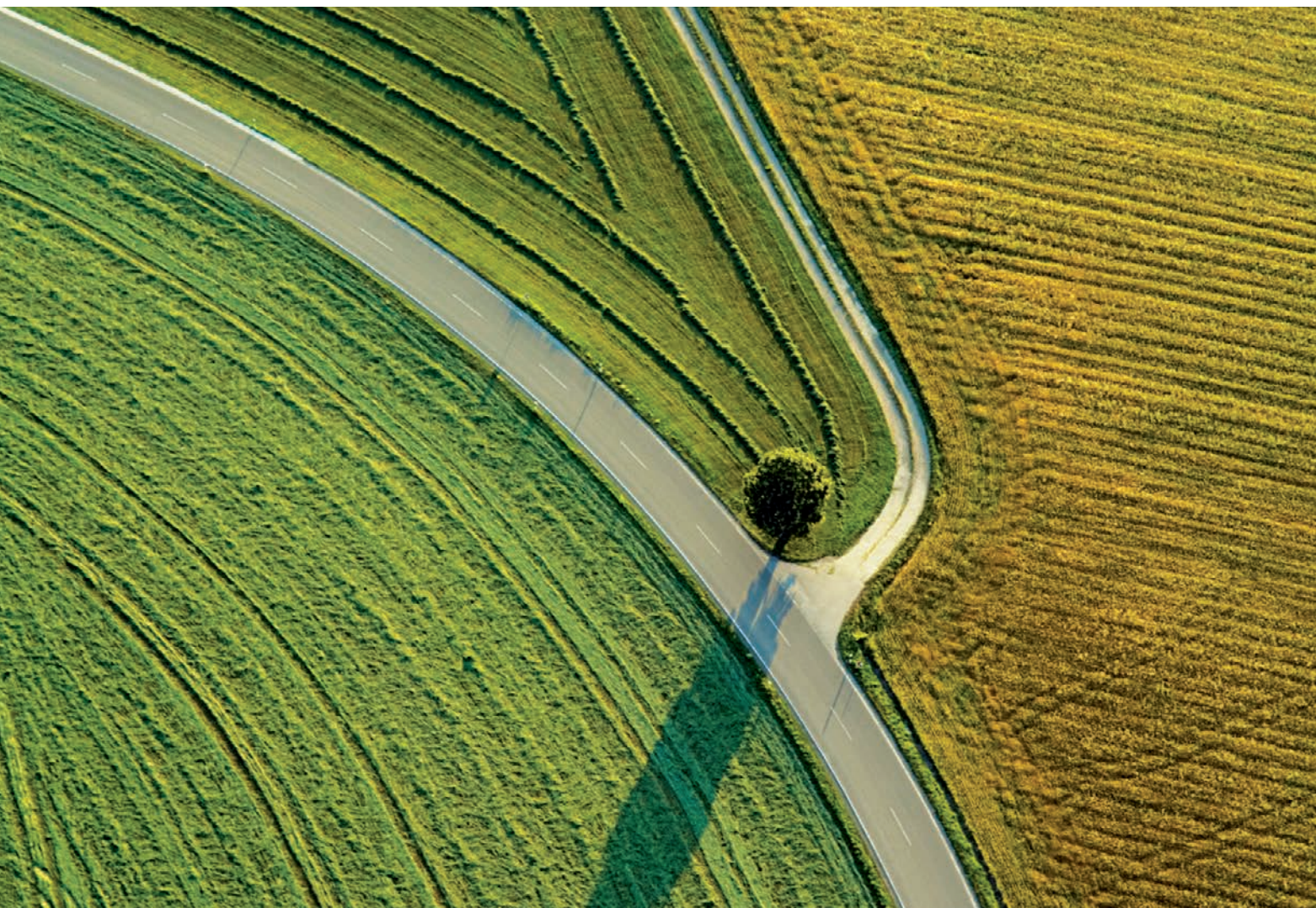


Agricultural Tires

Technical Databook

Edition 2016/2017





Introduction

Agricultural technology is evolving rapidly, and today's high-horsepower tractors and combines demand tires that can keep up with the pace. That's why Mitas is committed to providing advanced radial tires to ensure your farming operation is expertly outfitted from the ground up.

If your tires aren't up to speed with your machinery, you may experience:

- Subpar machine performance
- Decreased productivity
- Increased operating costs
- Suboptimal crop yields
- Lost profits

Expertise means everything

Given the high stakes and rewards of your operation, would you rather buy your tires from a manufacturer that dabbles in agriculture or one that focuses all its resources solely on agricultural and off-road tires? At Mitas, agriculture alone accounts for 70 percent of our global business.

When you purchase Mitas premium-grade agricultural radial tires, you can be confident they are engineered and manufactured to exacting standards for superior quality, durability and performance.

Quality farmers can count on

Our commitment to agriculture is as deep and strong as your customers' connection to the land they farm. You'll see that in our newest production facility in Charles City, Iowa, the heart of American farm country.

Every new tire that rolls off the line represents our commitment... our promise... to provide farmers across North America high-quality tires that deliver performance in their fields and bolster their bottom line.

The extensive technical data and other information relating to tires and accessories on the following pages has been compiled to reflect as accurately and completely as possible the current state of development. Due to changes in our product range the tire sizes given in this guide are not always identical to our available range. For more information, including addresses of our sales organisations, please visit www.mitasag.com
Edition 2016 – 2017

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AC 65 – 65 series	66
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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 combines, from field preparation to harvest.

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

The development of the **Silent Speed Tires (SST)**, 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 **High Capacity Tires (HC)** and **Super Flexion Tires (SFT)** were developed primarily for powerful machines with over 180 hp. The extremely large volume of air ensures gentle ground handling when working with heavy loads. The new combine tires **HC 3000** and **SFT CHO** have been designed as an



	HC 2000	HC 1000	Super Flexion Tires (SFT)	AC 85	Silent Speed Tires (SST)
Product on page	16	16	22	46	62
Type of tire	VF (Very High Flexion)	VF (Very High Flexion)	Super Flexion	Standard	Wide 65 series
Tractor (hp)	> 180	–	> 180	< 220	< 220
Max speed	40 mph	40 mph	40 mph	31 mph	40 mph
Road performance, Transports	++++	+++	+++++	++++	+++++
Field work	+++++		+++++	++++	++++
→ Cultivating, tillage (high torque)	+++++		+++++	++++	++++
→ Seedbed preparation (high load)	+++++		+++++	++++	++++
Grassland application	+++++		+++++	+++	++++
Row crop applications		+++++		+++++	+
Combine					
Vineyard & fruit growing		++++		+++	+

extremely powerful tires for big combine. **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 premium radial tires offers a choice of three all-rounders. The 85 series standard radial **AC 85** is ideally suited for wide-ranging applications in the field and on the road. The **HC 70** the new 70 series wide 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 portfolio. The **AC 70 T** is particularly suited for heavy field work. In the smaller sizes it has proved itself in vine cultivation and fruit growing.



	AC 65	HC 70	AC 70 T	AC 70 G	AC 85 / 90 Sprayer	HC 3000	CHO	SFT Harvester AC 70 H/G/N
	66	80	90	102	118	134	138	146
	Wide 65 series	Wide 70 series	Wide 70 series	Wide 70 series	Narrow	Combine (Cyclic Field Operation)	Combine (Cyclic Harvesting Application)	Combine
	< 220	< 200	< 200	< 200	–	–	–	–
	40 mph	40 mph	31 mph	56 mph	31 mph	31 mph	31 mph	31 mph
	++++	+++	++	++++	++	+++	+++	+++
	++++	+++	+++	+++				
	++++	++++	+++	++++				
	++++	+++	++	+++				
	++++	++++	++	+++		++++	++++	++++
	+	++	++	++	+++++			
						+++++	+++++	+++++
	++	+++	++++	+++	++++			

++++ excellent +++ very good ++ good + suitable ◊ somewhat suitable

Tread patterns





Tractor Radial Tires Page 16

Combine Radial Tires Page 134

Trailer Radial Tires Page 170

Tractor Cross-Ply Tires Page 184

Implement Cross-ply Tires Page 198

List of tire sizes

Inch	Tire size	Alternative Tire size	Tread pattern	Page	
Tractor Radial & Combine Tires					
16"	200/70 R 16		AC 70 T	92	
	240/70 R 16		AC 70 T	92	
	260/70 R 16		AC 70 T	92	
	265/70 R 16 MPT		AC 70 G	104	
	280/70 R 16		AC 70 T	92	
	285/80 R 16 MPT		AC 70 G	104	
	320/65 R 16		AC 65	68	
	17"	425/55 R 17 MPT		AC 70 G	104
18"	280/70 R 18		AC 70 T	92	
	325/70 R 18 MPT		AC 70 G	106	
	365/70 R 18 MPT		AC 70 G	106	
20"	260/70 R 20		AC 70 T	94	
	275/80 R 20 MPT		AC 70 G	106	
	280/70 R 20		AC 70 T	94	
	280/85 R 20	(11.2 R 20)	AC 85	48	
	300/70 R 20		AC 70 T	94	
	320/70 R 20		AC 70 T	94	
	335/80 R 20 MPT		AC 70 G	108	
	360/70 R 20		AC 70 T	94	
	375/70 R 20 MPT		AC 70 G	108	
	380/70 R 20		AC 70 T	96	
	405/70 R 20 MPT		AC 70 G	108	
	420/65 R 20		AC 65	68	
	420/65 R 20		AC 65 N	68	
	425/75 R 20 MPT		AC 70 G	110	
	22.5"	445/65 R 22.5 MPT		AC 70 +	110
	24"	280/85 R 24	(11.2 R 24)	AC 85	48
320/70 R 24			HC 70	82	
320/70 R 24			AC 70 T	96	
320/85 R 24		(12.4 R 24)	AC 85	48	
340/85 R 24		(13.6 R 24)	AC 85	48	
360/70 R 24			HC 70	82	
360/70 R 24			AC 70 T	96	
380/70 R 24			HC 70	82	
380/70 R 24			AC 70 T	96	
380/70 R 24			AC 70 G	110	
380/85 R 24		(14.9 R 24)	AC 85	48	
400/80 R 24 IND			HCM	132	
405/70 R 24 MPT			AC 70 G	110	
420/70 R 24			HC 70	82	
420/70 R 24			AC 70 T	96	
420/70 R 24			AC 70 G	112	
420/85 R 24		(16.9 R 24)	AC 85	50	
440/65 R 24			AC 65	68	
440/80 R 24 IND			HCM	132	
445/70 R 24 MPT			AC 70 G	112	
460/70 R 24 IMP			AC 70 G	162	
480/65 R 24			AC 65	70	

Inch	Tire size	Alternative Tire size	Tread pattern	Page
	480/70 R 24		HC 70	84
	480/70 R 24		AC 70 G	112
	495/70 R 24 MPT		AC 70 G	112
	500/70 R 24 IMP		AC 70 G	162
	500/85 R 24 IMP		SFT	162
	540/65 R 24		AC 65	70
25"	1000/50 R 25		SFT	24, 148
26"	620/75 R 26		SFT	24, 148
	750/65 R 26		SFT	24
28"	280/85 R 28	(11.2 R 28)	AC 85	50
	320/85 R 28	(12.4 R 28)	AC 85	50
	340/85 R 28	(13.6 R 28)	AC 85	50
	380/70 R 28		HC 70	84
	380/70 R 28		AC 70 T	98
	380/85 R 28	(14.9 R 28)	AC 85	50
	400/80 R 28 IND		HCM	132
	420/70 R 28		HC 70	84
	420/70 R 28		AC 70 T	98
	420/70 R 28		AC 70 G	114
	VF 420/85 R 28	(16.9 R 28)	HC 2000	18
	420/85 R 28	(16.9 R 28)	AC 85	52
	440/65 R 28		AC 65	70
	440/70 R 28 IND		AC 70 G	114
	440/80 R 28 IND		HCM	132
	480/65 R 28		AC 65	72
480/70 R 28		HC 70	84	
480/70 R 28		AC 70 T	98	
500/80 R 28 IMP		SFT	162	
540/65 R 28		SFT	26	
540/65 R 28		AC 65	72	
600/65 R 28		SFT	26	
600/65 R 28		AC 65	72	
600/65 R 28 IMP		AC 65		
600/70 R 28		SFT	26	
30"	380/85 R 30	(14.9 R 30)	AC 85	52
	420/70 R 30		HC 70	86
	420/70 R 30		AC 70 T	98
	420/85 R 30	(16.9 R 30)	AC 85	52
	420/90 R 30		AC 85	52
	460/85 R 30	(18.4 R 30)	AC 85	52
	480/70 R 30		HC 70	86
	480/70 R 30		AC 70 T	98
	480/70 R 30		AC 70 G	114
	500/85 R 30 IMP		SFT	164
	VF 540/65 R 30		HC 2000	18
	540/65 R 30		SFT	28
540/65 R 30		AC 65	72	
540/65 R 30 IMP		AC 65		
600/65 R 30		AC 65	74	

Inch	Tire size	Alternative Tire size	Tread pattern	Page
	VF 600/70 R 30		HC 2000	18
	600/70 R 30		SFT	28
	620/70 R 30 IMP		SFT	164
	620/70 R 30 IMP		SFT N	
	620/75 R 30		SFT	28
	620/75 R 30 IMP		SFT	164
	710/55 R 30		SFT	28
	710/60 R 30		SFT	30
	710/60 R 30 IMP		SFT	164
	710/65 R 30 IMP		SFT	166
	750/55 R 30		SFT	30
32"	270/80 R 32		AC 90	120
	270/95 R 32		AC 85	120
	320/85 R 32	(12.4 R 32)	AC 85	120
	320/90 R 32		AC 85	120
	650/75 R 32		AC 70 N	150
	650/75 R 32		AC 75 G	150
	650/75 R 32		AC 70 G	150
	680/85 R 32 CHO		AC 70 G	140
	680/85 R 32		AC 70 G	150
	800/65 R 32		AC 70 H	152
	800/65 R 32		AC 70 N	152
	800/70 R 32 CHO		SFT	140
	800/70 R 32		SFT	30, 154
	900/60 R 32 CHO		SFT	140
	900/60 R 32		SFT	30, 154
	900/70 R 32 CHO		SFT	140
	900/70 R 32		SFT	32, 154
	1050/50 R 32		SFT	32, 154
	1250/50 R 32		SFT	34, 156
34"	320/85 R 34		AC 85	120
	VF 380/85 R 34	(14.9 R 34)	HC 2000	18
	380/85 R 34	(14.9 R 34)	AC 85	54
	VF 420/85 R 34	(16.9 R 34)	HC 2000	18
	420/85 R 34	(16.9 R 34)	AC 85	54
	460/85 R 34	(18.4 R 34)	AC 85	54
	480/70 R 34		HC 70	86
	480/70 R 34		AC 70 T	100
	480/70 R 34		AC 70 G	114
	480/80 R 34 IND		HCM	132
	500/85 R 34 IMP		SFT	166
	520/70 R 34		HC 70	88
	520/70 R 34		AC 70 T	100
	520/70 R 34		AC 70 G	114
	VF 520/80 R 34 CFO		HC 3000	136
	540/65 R 34		AC 65	74
	600/65 R 34		AC 65	74
	650/60 R 34		SFT	34
	650/65 R 34		SFT	36

Inch	Tire size	Alternative Tire size	Tread pattern	Page
	710/60 R 34		SFT	36
36"	270/80 R 36		AC 90	122
38"	320/85 R 38	(12.4 R 38)	AC 85	122
	340/85 R 38	(13.6 R 38)	AC 85	54, 122
	380/80 R 38	(14.9 R 38)	AC 85	56
	VF 380/95 R 38		HC 2000	18
	380/95 R 38		AC 85	56
	420/85 R 38	(16.9 R 38)	AC 85	56
	460/85 R 38	(18.4 R 38)	AC 85	56
	480/70 R 38		HC 70	88
	480/70 R 38		AC 70 T	100
	480/80 R 38 IND		HCM	132
	520/70 R 38		HC 70	88
	520/70 R 38		AC 70 T	100
	520/70 R 38		AC 70 G	116
	520/85 R 38	(20.8 R 38)	AC 85	56
	540/65 R 38		AC 65	74
	540/80 R 38 IND		HCM	132
	580/70 R 38		HC 70	88
	580/70 R 38		AC 70 T	100
	600/65 R 38		SST	64
	600/65 R 38		AC 65	76
	650/65 R 38		SFT	36
	650/65 R 38		SST	64
	650/65 R 38		AC 65	76
	650/75 R 38		SFT	36
	650/85 R 38		SFT	38
	680/80 R 38 CHO		SFT	142
	710/70 R 38		SFT	38
	710/70 R 38		AC 65	76
	800/70 R 38 CHO		SFT	142
	800/70 R 38		SFT	38
	900/60 R 38 CHO		SFT	142
	900/60 R 38		SFT	40, 156
42"	300/85 R 42	(11.2 R 42)	AC 90	124
	300/95 R 42	(12.4 R 42)	AC 90	124
	480/80 R 42		AC 85	58
	VF 520/85 R 42	(20.8 R 42)	HC 2000	18
	VF 520/85 R 42 CFO	(20.8 R 42)	HC 3000	136
	520/85 R 42	(20.8 R 42)	AC 85	58
	VF 580/85 R 42 CFO		HC 3000	136
	580/85 R 42		SFT	40, 158
	VF 650/65 R 42		HC 2000	18
	650/65 R 42		SST	64
	650/65 R 42		AC 65	78
	650/75 R 42		SFT	42
	680/80 R 42 CHO		SFT	144
	680/80 R 42		SFT	42, 158
	VF 710/70 R 42		HC 2000	18

List of tire sizes (continued)

Inch	Tire size	Alternative Tire size	Tread pattern	Page
	VF 710/70 R 42 CFO		HC 3000	136
	710/70 R 42		SFT	42
	710/75 R 42		SFT	42
	800/70 R 42 CHO		SFT	144
	900/60 R 42		SFT	44
	900/60 R 42 CHO		SFT	144
46"	320/95 R 46		AC 85	124
	VF 380/90 R 46		HC 1000	20
	380/90 R 46		AC 85	124
	VF 480/80 R 46		HC 2000	18
	480/80 R 46		AC 85	58
	520/85 R 46	(20.8 R 46)	AC 85	58
	710/65 R 46		SFT	44
	IF 710/65 R 46		SFT	44
48"	270/95 R 48		AC 90	126
	340/90 R 48	(13.6 R 48)	AC 85	126
50"	320/90 R 50		AC 85	126
	380/90 R 50		AC 85	58, 128
	VF 380/105 R 50		HC 1000	20
	VF 480/80 R 50		HC 1000	20
	480/80 R 50		AC 85	60
	VF 480/95 R 50		HC 2000	18
	480/95 R 50		AC 85	60
54"	320/90 R 54		AC 85	128
	VF 320/105 R 54		HC 1000	20
	380/90 R 54		AC 85	128
	VF 380/105 R 54		HC 2000	20
	380/105 R 54		AC 85	128
Trailer Radial Tires				
17"	440/50 R 17 IMP		AR-04	182
	500/50 R 17 IMP		AR-03	182
18"	335/60 R 18 MPT		AR-05	182
22.5"	385/65 R 22.5	(15 R 22.5)	AR-01	180
	445/65 R 22.5	(18 R 22.5)	AR-01	180
	460/65 R 22.5 IMP		AR-01	180
	500/45 R 22.5 IMP		AGRITERRA 02	172
	500/60 R 22.5 IMP		AGRITERRA 02	172
	560/60 R 22.5 IMP		AGRITERRA 02	172
	560/60 R 22.5 IMP		AR-02	182
	600/50 R 22.5 IMP		AGRITERRA 02	172
	710/45 R 22.5 IMP		AGRITERRA 02	174
26.5"	600/55 R 26.5 IMP		AGRITERRA 02	174
	650/65 R 26.5 IMP		AGRITERRA 02	174
	710/50 R 26.5 IMP		AGRITERRA 02	174
	800/45 R 26.5 IMP		AGRITERRA 02	176
30.5"	650/65 R 30.5 IMP		AGRITERRA 03	176
	750/60 R 30.5 IMP		AGRITERRA 03	176
	850/50 R 30.5 IMP		AGRITERRA 02	176

Inch	Tire size	Alternative Tire size	Tread pattern	Page
Tractor Cross-ply Tires				
20"	8.3-20		TD-13	190
24"	8.3-24		TD-02	190
	9.5-24		TD-02	190
	11.2-24		TD-02	190
	11.2-24		TD-10	190
	11.2-24		TD-19	190
	12.4-24		TD-02	190
	12.4-24		TD-19	190
	380/85-24	(14.9-24)	AF-01	186
	13.6-24		TD-19	190
	14.9-24		TD-02	190
	14.9-24		TD-19	190
	16.9-24		TD-02	190
	16.9-24		TD-13	192
26"	18.4-26		TD-19	192
	23.1-26		TD-01	192
28"	11.2-28		TD-02	192
	12.4-28		TD-19	192
	12.4-28		TD-02	192
	13.6-28		TD-19	192
	14.9-28		TD-19	192
	380/85-28	(14.9-28)	AF-01	186
	16.9-28		TD-02	192
	16.9-28		TD-13	192
30"	16.9-30		TD-13	192
	16.9-30		TD-17	194
	16.9-30		TL-01	186
	18.4-30		TD-13	194
32"	9.5-32		TD-13	194
	12.4-32		TD-13	194
34"	16.9-34		TD-02	194
	16.9-34		TD-17	194
	420/85-34	(16.9-34)	AF-01	186
	18.4-34		TD-19	194
	18.4-34		TD-02	194
	460/85-34	(18.4-34)	AF-01	186
36"	12.4-36		TD-13	194
	13.6-36		TD-13	194
38"	12.4-38		TD-17	196
	13.6-38		TD-02	196
	13.6-38		TD-13	196
	14.9-38		TD-05	196
	15.5-38		TD-05	196
	16.9-38		TD-19	196
	16.9-38		TD-13	196
	18.4-38		TD-19	196

Inch	Tire size	Tread pattern	Page
Implement Tires			
12"	10.0/80-12	IM-04	200
	10.0/80-12	IM-08	200
	11.0/65-12	TD-10	208
14.5"	200/60-14.5	IM-10	200
15"	31x15.50-15	TR-06	208
	31x15.50-15	TR-07	208
15.3"	10.0/75-15.3	IM-04	200
	10.0/75-15.3	TR-03	208
	10.0/75-15.3	TR-04	208
	11.5/80-15.3	IM-04	200
	11.5/80-15.3	TR-03	208
	12.5/80-15.3	IM-04	200
15.5"	400/60-15.5	IM-07	200
	400/60-15.5	TR-08	208
16"	10.50-16	IM-01	202
17"	15.0/55-17	IM-04	202
	15.0/55-17	TR-01	208
	19.0/45-17	IM-04	202
	480/45-17	TR-01	210
	500/50-17	IM-07	202
	17.5"	14-17.5	TR-10
18"	275/80-18	TD-10	210
	12.0/75-18	TR-03	210
	12.0/75-18	TR-11	210
	12.5/80-18	IM-03	202
	12.5/80-18	IM-04	202
	320/80-18	TD-10	214
	13.0/65-18	IM-04	204
	13.00-18	IM-02	204
	14.5/80-18	IM-03	204
	14.5/80-18	TR-05	210
	20"	360/80-20	TD-10
400/70-20		TD-10	214
400/70-20		TR-01	210
22.5"	500/60-22.5	TR-08	210
	500/60-22.5	IM-09	204
	550/60-22.5	IM-09	204
	550/60-22.5	TR-08	210
	600/40-22.5	TR-12	212
24"	600/50-22.5	TR-08	212
	15.5/80-24	TR-01	212
	15.5/80-24	TD-10	214
	16.5/85-24	TD-10	214
	17.5L-24	TR-01	212

Inch	Tire size	Tread pattern	Page	
Tractor Small Tires				
8"	4.00-8	TS-01	218	
10"	4.0-10	TS-03	218	
	5.0-10	TS-03	218	
12"	5.00-12	TS-02	218	
	6.5/80-12	TS-06	218	
14"	6.5/75-14	TS-02	218	
	5.00-15	TS-06	218	
	6.5/80-15	TS-06	218	
	690x180-15	TS-07	220	
	15.3"	10.0/75-15.3	TS-05	220
	11.5/80-15.3	TS-05	220	
16"	6.00-16	TS-04	220	
	6.00-16	TD-13	220	
	6.50-16	TD-10	220	
	7.50-16	TS-04	220	
	7.50-16	TD-13	220	
	20"	7.50-20	TS-04	220
	7.50-20	TD-13	220	
	8.3-20	TD-13	220	
Tractor Front Tires				
16"	6.00-16	TF-01	224	
	6.00-16	TF-03	224	
	6.00-16	TF-06	224	
	6.50-16	TF-03	224	
	6.50-16	TF-05	224	
	7.50-16	TF-01	224	
	7.50-16	TF-03	224	
	7.50-16	TF-05	224	
	9.00-16	TF-03	224	
	10.00-16	TF-03	226	
	11L-16	IM-05	226	
18"	6.00-18	TF-03	226	
	6.00-18	TF-04	226	
20"	6.50-20	TF-03	226	
	6.50-20	TF-04	226	
	6.50-20	TF-05	226	
	7.50-20	TF-01	226	
	7.50-20	TF-03	226	
	7.50-20	TF-05	226	

Load index

LI	lbs	kg	LI	lbs	kg	LI	lbs	kg	LI	lbs	kg
30	234	106	74	827	375	118	2 911	1 320	159	9 647	4 375
31	240	109	75	853	387	119	2 999	1 360	160	9 923	4 500
32	247	112	76	882	400	120	3 087	1 400	161	10 198	4 625
33	254	115	77	908	412	121	3 197	1 450	162	10 474	4 750
34	260	118	78	937	425	122	3 308	1 500	163	10 749	4 875
35	267	121	79	964	437	123	3 418	1 550	164	11 025	5 000
36	276	125	80	992	450	121	3 197	1 600	165	11 356	5 150
37	282	128	81	1 019	462	122	3 308	1 650	166	11 687	5 300
38	291	132	82	1 047	475	123	3 418	1 700	167	12 017	5 450
39	300	136	83	1 074	487	124	3 528	1 600	168	12 348	5 600
40	309	140	84	1 103	500	125	3 638	1 650	169	12 789	5 800
41	320	145	85	1 136	515	126	3 749	1 700	170	13 230	6 000
42	331	150	86	1 169	530	127	3 859	1 750	171	13 561	6 150
43	342	155	87	1 202	545	128	3 969	1 800	172	13 892	6 300
44	353	160	88	1 235	560	129	4 079	1 850	173	14 333	6 500
45	364	165	89	1 279	580	130	4 190	1 900	174	14 774	6 700
46	375	170	90	1 323	600	131	4 300	1 950	175	15 215	6 900
47	386	175	91	1 356	615	132	4 410	2 000	176	15 656	7 100
48	397	180	92	1 389	630	133	4 542	2 060	177	16 097	7 300
49	408	185	93	1 433	650	134	4 675	2 120	178	16 538	7 500
50	419	190	94	1 477	670	135	4 807	2 180	179	17 089	7 750
51	430	195	95	1 521	690	136	4 939	2 240	180	17 640	8 000
52	441	200	96	1 566	710	137	5 072	2 300	181	18 191	8 250
53	454	206	97	1 610	730	138	5 204	2 360	182	18 743	8 500
54	467	212	98	1 654	750	139	5 358	2 430	183	19 294	8 750
55	481	218	99	1 709	775	140	5 513	2 500	184	19 845	9 000
56	494	224	100	1 764	800	141	5 678	2 575	185	20 396	9 250
57	507	230	101	1 819	825	142	5 843	2 650	186	20 948	9 500
58	520	236	102	1 874	850	143	6 009	2 725	187	21 499	9 750
59	536	243	103	1 929	875	144	6 174	2 800	188	22 050	10 000
60	551	250	104	1 985	900	145	6 395	2 900	189	22 712	10 300
61	567	257	105	2 040	925	146	6 615	3 000	190	23 373	10 600
62	584	265	106	2 095	950	147	6 780	3 075	191	24 035	10 900
63	600	272	107	2 150	975	148	6 946	3 150	192	24 696	11 200
64	617	280	108	2 205	1 000	149	7 166	3 250	193	25 358	11 500
65	639	290	109	2 271	1 030	150	7 387	3 350	194	26 019	11 800
66	662	300	110	2 337	1 060	151	7 607	3 450	195	26 791	12 150
67	677	307	111	2 403	1 090	152	7 828	3 550	196	27 563	12 500
68	695	315	112	2 470	1 120	153	8 048	3 650	197	28 334	12 850
69	717	325	113	2 536	1 150	154	8 269	3 750	198	29 106	13 200
70	739	335	114	2 602	1 180	155	8 544	3 875	199	29 988	13 600
71	761	345	115	2 679	1 215	156	8 820	4 000	200	30 870	14 000
72	783	355	116	2 756	1 250	157	9 096	4 125			
73	805	365	117	2 833	1 285	158	9 371	4 250			

Speed category and units conversions

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	87	94	102	109	116	123	131	138	145	152
kPa	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1 000	1 050
bar	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5

Units conversion table

Length	Mass	Pressure	Volume
1 centimeter (cm) = 0.3937"	1 pound (lbs) = 0.4536 kg	1 psi (lbs/in ²) = 6.895 kPa	1 litre (l) = 0.264 US gallon
1 inch (in) = 2.54 cm	1 kilogram (kg) = 2.205 pounds	1 bar = 14.484 p.s.i. (pounds per square inch)	1 US gallon (gal) = 3.785 l
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			
1 kilometer (km) = 0.6214 mile			
1 mile = 1609 m = 1.609 km			

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 size marking

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

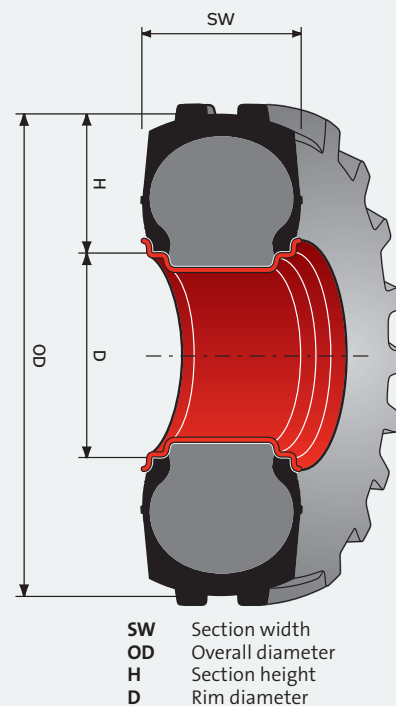
15.0/55 – 17	
15.0	Nominal section width (in inches)
55	Aspect ratio H/SW (in %)
–	Cross-ply construction
17	Nominal rim diameter (in inches)

31 × 15.50 – 15	
31	Overall diameter (in inches)
15.50	Nominal section width (in inches)
–	Cross-ply construction
15	Nominal rim diameter (in inches)

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

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

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



Tire sidewall marking



Sign	Meaning
MITAS	Trademark of producer
480/80 R 50	Tire size marking
AC 85	Tread pattern code
159	Load index (LI 159 = 9 647 lbs)
B	Speed symbol (B = 31 mph)
159	Load index (LI 159 = 9 647 lbs)
A8	Speed symbol (A8 = 25 mph)
TUBELESS	Tubeless tire
↻	Direction of rotation
R-1W	US tread profile marking

Radial technology that works for you

Radial technology delivers huge benefits to the agricultural industry. Radial tire properties help you achieve better productivity, efficiency and higher yield.

Tire construction



Bias (Diagonal, cross-ply) Tire

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



Radial Ply Tire

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

Footprint



Bias tire footprint



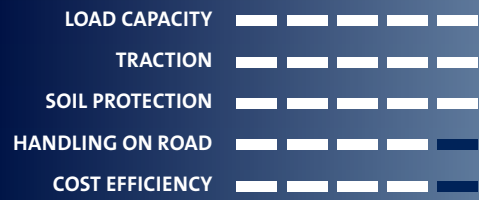
radial tire footprint

Bias and radial tires comparison

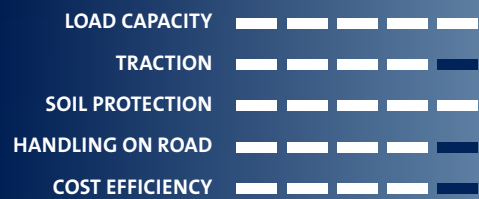
bias		radial
Traction		
<ul style="list-style-type: none"> - smaller footprint - deformations in the tread pattern <p>= more slip, less traction</p>		<ul style="list-style-type: none"> + wider and longer footprint + less distortion in the tread pattern <p>= better grip, better traction</p>
Ground handling		
<ul style="list-style-type: none"> - higher inflation pressure - uneven ground pressure distribution <p>= higher soil compaction</p>		<ul style="list-style-type: none"> + lower inflation pressure + even ground pressure distribution <p>= gentle ground handling</p>
Productivity		
<ul style="list-style-type: none"> - lower tractive force and more slip - higher risk of punctures, cuts and tears <p>= lower productivity</p>		<ul style="list-style-type: none"> + better traction, improved transfer of power to the ground + greater resistance to punctures, cuts and tears <p>= greater productivity</p>
Economy		
<ul style="list-style-type: none"> - higher fuel consumption - rapid wear <p>= higher operational costs</p>		<ul style="list-style-type: none"> + reduced fuel consumption + longer service life <p>= lowest operational costs</p>



HC 2000 (R-1W)



HC 1000 (R-1)



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



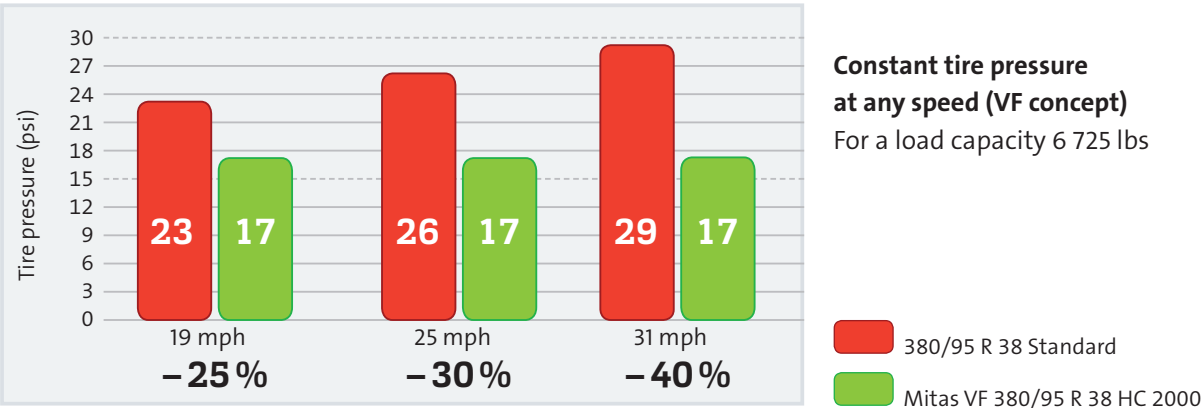
Lower inflation pressure provides **excellent traction efficiency**.



Better ground protection thanks to reduced soil compaction.



Higher load capacity for higher haulage efficiency.



HC 1000 – New narrow VF tire 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 2000

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
VF 420/85 R 28°	151 D	DW 15 L DW 14 L	17.3	56.3	25.2	167.7	60	41	279	20	221
		DW 15 L DW 14 L	440	1 430	640	4 260	48	675	1 800		100.0
VF 540/65 R 30°	155 D	DW 20 B DW 18 L W 16 L	21.6	57.6	26.0	173.6	60	42	372	20	304
		DW 20 B DW 18 L W 16 L	549	1 464	660	4 410	48	700	2 400		138.0
VF 600/70 R 30	165 D	DW 21 B DW 20 B	23.7 23.3	62.8	27.4	184.6	63	43	512	20	400
		DW 21 B DW 20 B	603 593	1 595	695	4 690	50	750	3 300		181.2
VF 380/85 R 34°	149 D	DW 13 L DW 12 L	15.4	60.4	27.4	179.9	58	42	287	23	227
		DW 13 L DW 12 L	390	1 535	695	4 570	46	725	1 850		103.0
VF 420/85 R 34	154 D	DW 14 L DW 15 L	16.5	62.1	28.0	181.1	60	43	349	22	247
		DW 14 L DW 15 L	419	1 578	710	4 600	48	750	2 250		112.0
VF 380/95 R 38	154 B	DW 13 L DW 12 L	15.5 15.1	65.7	28.9	194.9	60	44	318	26	284
		DW 13 L DW 12 L	394 384	1 670	735	4 950	48	800	2 050		128.8
VF 520/85 R 42°	174 B	DW 18 L DW 16 L	21.7	77.4	35.2	231.3	66	47	450	25	551
		DW 18 L DW 16 L	552	1 966	895	5 875	52	925	2 900		250.0
VF 650/65 R 42°	170 D	DW 23 B DW 21 B	25.6	75.3	33.9	226.0	64	47	481	22	525
		DW 23 B DW 21 B	650	1 913	860	5 740	51	925	3 100		238.0
VF 710/70 R 42	179 D	DW 25 B DW 23 B	28.7 28.0	80.7	36.2	241.1	69	48	581	22	786
		DW 25 B DW 23 B	730 710	2 050	920	6 125	55	975	3 750		356.5
VF 480/80 R 46°	164 D	DW 16 L DW 15 L DW 18 L	18.9 18.5 19.6	76.2	34.3	228.3	63	47	403	25	419
		DW 16 L DW 15 L DW 18 L	479 469 499	1 936	870	5 800	50	925	2 600		190.0
VF 480/95 R 50	170 B	DW 16 L DW 15 L DW 18 L	18.9 18.5 19.7	85.0	38.2	252.0	67	49	504	28	525
		DW 16 L DW 15 L DW 18 L	480 470 500	2 160	970	6 400	53	1 075	3 250		238.0

HC 2000



	Tire load at pressure									Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	35 2.4	
lbs				4 851	5 546	6 240	6 935	7 607		0-40
lbs	3 054	3 660	4 267	4 884	5 490	6 097	6 692	6 692		0-40 Dual
kg			2 200	2 515	2 830	3 145	3 450	3 450		0-65
kg	1 385	1 660	1 935	2 215	2 490	2 765	3 035	3 035		0-65 Dual
lbs			5 788	6 549	7 299	7 982	8 544			0-40
lbs	3 704	4 410	5 094	5 766	6 417	7 023	7 519			0-40 Dual
kg			2 625	2 970	3 310	3 620	3 875			0-65
kg	1 680	2 000	2 310	2 615	2 910	3 185	3 410			0-65 Dual
lbs			7 288	8 335	9 371	10 419	11 356			0-40
lbs	4 586	5 501	6 417	7 332	8 247	9 173	9 989			0-40 Dual
kg			3 305	3 780	4 250	4 725	5 150			0-65
kg	2 080	2 495	2 910	3 325	3 740	4 160	4 530			0-65 Dual
lbs			4 531	5 182	5 832	6 472	7 166			0-40
lbs	2 844	3 418	3 991	4 553	5 127	5 700	6 306			0-40 Dual
kg			2 055	2 350	2 645	2 935	3 250			0-65
kg	1 290	1 550	1 810	2 065	2 325	2 585	2 860			0-65 Dual
lbs			5 281	6 042	6 791	7 552	8 269			0-40
lbs	3 319	3 991	4 653	5 314	5 976	6 648	7 277			0-40 Dual
kg			2 395	2 740	3 080	3 425	3 750			0-65
kg	1 505	1 810	2 110	2 410	2 710	3 015	3 300			0-65 Dual
lbs			5 270	6 020	6 769	7 519	8 269			0-31
lbs	3 308	3 969	4 631	5 292	5 954	6 615	7 277			0-31 Dual
kg			2 390	2 730	3 070	3 410	3 750			0-50
kg	1 500	1 800	2 100	2 400	2 700	3 000	3 300			0-50 Dual
lbs			8 070	9 217	10 375	11 521	12 679	14 774		0-31
lbs	5 072	6 086	7 100	8 114	9 129	10 143	11 157	12 998		0-31 Dual
kg			3 660	4 180	4 705	5 225	5 750	6 700		0-50
kg	2 300	2 760	3 220	3 680	4 140	4 600	5 060	5 895		0-50 Dual
lbs			8 930	10 110	11 257	12 326	13 230			0-40
lbs	5 722	6 802	7 861	8 897	9 911	10 849	11 642			0-40 Dual
kg			4 050	4 585	5 105	5 590	6 000			0-65
kg	2 595	3 085	3 565	4 035	4 495	4 920	5 280			0-65 Dual
lbs			10 793	12 326	13 869	15 413	17 089			0-40
lbs	6 780	8 136	9 493	10 849	12 205	13 561	15 038			0-40 Dual
kg			4 895	5 590	6 290	6 990	7 750			0-65
kg	3 075	3 690	4 305	4 920	5 535	6 150	6 820			0-65 Dual
lbs			7 045	8 048	9 063	10 066	11 025			0-40
lbs	4 432	5 314	6 196	7 089	7 971	8 853	9 702			0-40 Dual
kg			3 195	3 650	4 110	4 565	5 000			0-65
kg	2 010	2 410	2 810	3 215	3 615	4 015	4 400			0-65 Dual
lbs			8 544	9 768	10 992	12 216	13 230			0-31
lbs	5 369	6 450	7 519	8 600	9 669	10 749	11 642			0-31 Dual
kg			3 875	4 430	4 985	5 540	6 000			0-50
kg	2 435	2 925	3 410	3 900	4 385	4 875	5 280			0-50 Dual

HC 2000 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
VF 380/105 R 54°	168 B	W 13 L W 12 L	15.2 14.8	85.4	39.0	255.9	64	49	372	33	408
		W 13 L W 12 L	385 375	2 170	990	6 500	51	1 075	2 400		185.0

* Further admissible rims on request.

° In preparation, please contact Mitas for availability.

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

Tubeless tires – may be used with a tube.

HC 1000

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
VF 380/90 R 46	173 D	DW 13 DW 12	15.9 15.6	73.0	32.9	218.1	48	46	273	33	313
		DW 13 DW 12	405 395	1 855	835	5 540	38	875	1 760		142.0
VF 380/105 R 50	173 D	DW 13 DW 12	15.2 14.8	80.7	36.6	244.1	49	48	248	34	421
		DW 13 DW 12	385 375	2 050	930	6 200	39	975	1 600		191.0
VF 480/80 R 50°	181 D	DW 16 L DW 15 L W 18 L	18.9 18.5 19.7	80.7	35.8	240.2	52	48	403	30	485
		DW 16L DW 15 L W 18 L	480 470 500	2 050	910	6 100	41	975	2 600		220.0
VF 320/105 R 54°	169 D	DW 11 DW 10	12.7 12.3	80.5	36.2	242.1	50	48	217	40	399
		DW 11 DW 10	323 313	2 044	920	6 150	40	975	1 400		181.0

* Further admissible rims on request.

° In preparation, please contact Mitas for availability.

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

Tubeless tires – may be used with a tube.



HC 2000

HC 1000

	Tire load at pressure									Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	35 2.4	
lbs				6 747	7 718	8 677	9 647	10 606	12 348	0-31
lbs		4 245	5 094	5 942	6 791	7 640	8 489	9 338	10 871	0-31 Dual
kg				3 060	3 500	3 935	4 375	4 810	5 600	0-50
kg		1 925	2 310	2 695	3 080	3 465	3 850	4 235	4 930	0-50 Dual

	Tire load at pressure								Speed (mph) (km/h)
	psi bar	15 1.0	23 1.6	35 2.4	46 3.2	52 3.6	58 4.0	64 4.4	
lbs		6 174	8 544	10 198	11 962	12 734	13 506	14 333	0-40
lbs		5 435	7 519	8 974	10 529	11 201	11 885	12 613	0-40 Dual
kg		2 800	3 875	4 625	5 425	5 775	6 125	6 500	0-65
kg		2 465	3 410	4 070	4 775	5 080	5 390	5 720	0-65 Dual
lbs		7 607	10 198	12 017	13 892	15 215	15 656		0-40
lbs		6 694	8 974	10 575	12 225	13 389	13 777		0-40 Dual
kg		3 450	4 625	5 450	6 300	6 900	7 100		0-65
kg		3 036	4 070	4 796	5 544	6 072	6 248		0-65 Dual
lbs		8 533	11 731	13 715	16 218	17 276	18 191		0-40
lbs		7 508	10 319	12 072	14 266	15 203	16 008		0-40 Dual
kg		3 870	5 320	6 220	7 355	7 835	8 250		0-65
kg		3 405	4 680	5 475	6 470	6 895	7 260		0-65 Dual
lbs		6 020	8 269	9 669	11 433	12 183	12 789		0-40
lbs		5 292	7 277	8 511	10 055	10 716	11 257		0-40 Dual
kg		2 730	3 750	4 385	5 185	5 525	5 800		0-65
kg		2 400	3 300	3 860	4 560	4 860	5 105		0-65 Dual

Tractor Radial Tires | SFT

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



SFT (R-1W)



Super Flexion Tire (SFT)

Maximum load capacity and traction for powerful machines



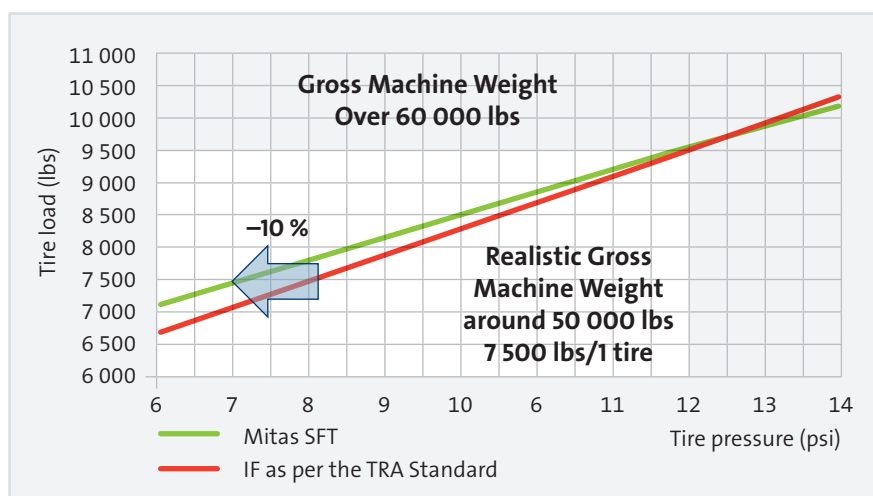
Developed for use on **high-horsepower tractors (> 180 hp) and combines.**



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



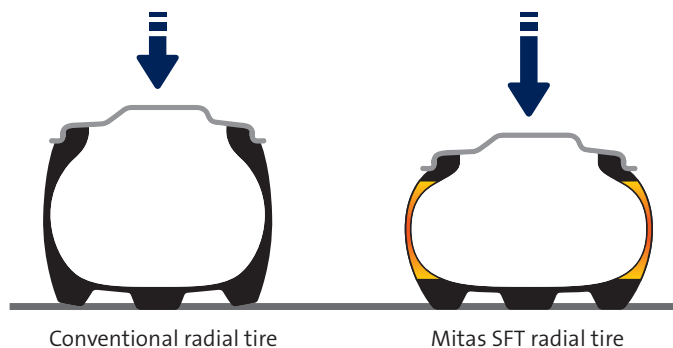
Maximum traction and outstanding productivity thanks to transport speeds of 40 mph and a large contact patch.



SFT runs at lower inflation pressure than the IF at the same load.

Mitas SFT performs as well as competitive tires with IF technology. 4WD tractor with the gross machine weight 50 000 lbs with the 8 Mitas tires 800/70 R 38 SFT require about 10% less inflation pressure in comparison with IF standard.

MITAS 800/70 R 38 173 D SFT (Super Flexion Tire)
Tire load limits at various cold inflation pressures
(4WD machine – dual mounting – 8 tires per machine)



Flexible sidewalls deliver maximum load capacity at the lowest possible inflation pressures (as low as 6 psi) for better traction and optimum soil protection, even with the heaviest equipment.

Super Flexion Tire SFT

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
1000/50 R 25	166 D (172 A8)	36.0 TH 36.0 VA	40.2	65.2	29.1	194.1	76	43	721	14	867
		36.0 TH 36.0 VA	1 020	1 655	740	4 930	60	750	4 650		393.0
1000/50 R 25	175 D (178 A8)	36.0 TH 36.0 VA	40.2 40.2	65.2	29.1	194.1	76	43	721	14	913
		36.0 TH 36.0 VA	1 020 1 020	1 655	740	4 930	60	750	4 650		414.0
620/75 R 26	166 D (169 A8)	DW 20 B	24.6	62.6	27.1	183.5	71	43	419	17	452
		DW 20 B	625	1 590	689	4 660	56	750	2 700		205.0
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
		DW 23 B DW 25 B	738 758	1 620	720	4 800	56	750	3 200		226.0

* Further admissible rims on request.

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					7 310	8 103	8 996	9 900	10 992	11 687			40
lbs				7 023	7 905	8 765	9 702	10 639	11 808	12 646			31
lbs		6 615		7 718	8 688	9 625	10 694	11 687	13 065	13 892			25
lbs		7 078		8 258	9 294	10 308	11 444	12 591	13 980	14 862			19
lbs		8 600		10 033	11 301	12 513	13 914	15 303	16 990	18 059	19 779		6
lbs		9 592		11 190	12 597	13 956	15 507	16 945	18 944	20 143			9 Cyclic
kg					3 315	3 675	4 080	4 490	4 985	5 300			65
kg				3 185	3 585	3 975	4 400	4 825	5 355	5 735			50
kg		3 000		3 500	3 940	4 365	4 850	5 300	5 925	6 300			40
kg		3 210		3 745	4 215	4 675	5 190	5 710	6 340	6 740			30
kg		3 900		4 550	5 125	5 675	6 310	6 940	7 705	8 190	8 970		10
kg		4 350		5 075	5 713	6 329	7 033	7 685	8 591	9 135			15 Cyclic
lbs					8 688	9 625	10 661	11 687	12 976	13 892	15 215		40
lbs				8 103	9 118	10 110	11 190	12 271	13 627	14 586	15 975		31
lbs		7 354		8 445	9 515	10 540	11 675	12 789	14 211	15 215	16 538		25
lbs		7 718		8 875	9 989	11 069	12 260	13 439	14 917	15 975	17 497		19
lbs		8 721		10 033	11 301	12 513	13 858	15 192	16 868	18 059	19 779		6
lbs		11 455		13 417	13 636	15 123	16 834	18 544	20 478	22 061	24 233		9 Cyclic
kg					3 940	4 365	4 835	5 300	5 885	6 300	6 900		65
kg				3 675	4 135	4 585	5 075	5 565	6 180	6 615	7 245		50
kg		3 335		3 830	4 315	4 780	5 295	5 800	6 445	6 900	7 500		40
kg		3 500		4 025	4 530	5 020	5 560	6 095	6 765	7 245	7 935		30
kg		3 955		4 550	5 125	5 675	6 285	6 890	7 650	8 190	8 970		10
kg		5 195		6 085	6 184	6 859	7 634	8 410	9 287	10 005	10 990		15 Cyclic
lbs					6 251	7 034	7 795	8 544	9 382	9 923	11 014	11 687	40
lbs					6 571	7 387	8 181	8 974	9 845	10 419	11 565	12 271	31
lbs		5 138		5 987	6 847	7 706	8 533	9 360	10 275	10 871	12 061	12 800	25
lbs		5 391		6 295	7 188	8 092	8 963	9 823	10 782	11 411	12 657	13 439	19
lbs		6 615		7 651	8 754	9 845	10 915	11 962	13 131	13 892	15 413	16 339	6
lbs		7 450		8 681	9 927	11 174	12 373	13 572	14 899	15 762	17 489	18 560	9 Cyclic
kg					2 835	3 190	3 535	3 875	4 255	4 500	4 995	5 300	65
kg					2 980	3 350	3 710	4 070	4 465	4 725	5 245	5 565	50
kg		2 330		2 715	3 105	3 495	3 870	4 245	4 660	4 930	5 470	5 805	40
kg		2 445		2 855	3 260	3 670	4 065	4 455	4 890	5 175	5 740	6 095	30
kg		3 000		3 470	3 970	4 465	4 950	5 425	5 955	6 300	6 990	7 410	10
kg		3 379		3 937	4 502	5 068	5 612	6 155	6 757	7 149	7 932	8 417	15 Cyclic
lbs					7 949	8 588	9 162	9 647	10 749	11 687			40
lbs				7 596	8 346	9 018	9 614	10 132	11 290	12 271			31
lbs		7 056		7 927	8 710	9 404	10 022	10 474	11 775	12 789			25
lbs		7 409		8 324	9 151	9 878	10 529	11 091	12 359	13 439			19
lbs	7 795	9 018		10 132	11 135	12 028	12 822	13 506	15 049	16 361	17 530		6
lbs	5 144	5 952		6 685	7 344	7 936	8 460	8 916	9 935	10 798			31 Dual
kg					3 605	3 895	4 155	4 375	4 875	5 300			65
kg				3 445	3 785	4 090	4 360	4 595	5 120	5 565			50
kg		3 200		3 595	3 950	4 265	4 545	4 750	5 340	5 800			40
kg		3 360		3 775	4 150	4 480	4 775	5 030	5 605	6 095			30
kg	3 535	4 090		4 595	5 050	5 455	5 815	6 125	6 825	7 420	7 950		10
kg	2 333	2 699		3 032	3 331	3 599	3 837	4 044	4 506	4 897			50 Dual

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
540/65 R 28	142 D (145 A8)	W 16 L W 18 L W 15 L	23.1 22.0 21.3	55.7	24.7	165.7	60	40	310	18	260
		W 16 L W 18 L W 15 L	540 560 540	1 414	627	4 210	48	675	2 000		118.0
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	341
		W 18 L DW 20 B	606 626	1 494	664	4 444	52	700	2 540		154.5
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	387
		W 18 L DW 20 B	627 647	1 574	696	4 660	54	725	2 500		175.7
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	393
		W 18 L DW 20 B	630 650	1 578	698	4 670	54	725	2 500		178.3

* Further admissible rims on request.

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					4 873	5 259	5 579	5 843					40
lbs				4 653	5 116	5 524	5 854	6 141					31
lbs			4 322	4 851	5 336	5 766	6 108	6 395					25
lbs			4 542	5 105	5 601	6 053	6 417	6 725					19
lbs	4 774	5 524	6 207	6 824	7 365	7 817	8 181	8 765					6
lbs	3 151	3 646	4 094	4 502	4 861	5 152	5 404						31 Dual
kg				2 210	2 385	2 530	2 650						65
kg				2 320	2 505	2 655	2 785						50
kg		1 960	2 200	2 420	2 615	2 770	2 900						40
kg		2 060	2 315	2 540	2 745	2 910	3 050						30
kg	2 165	2 505	2 815	3 095	3 340	3 545	3 710	3 975					10
kg	1 429	1 653	1 857	2 042	2 204	2 336	2 451						50 Dual
lbs				5 490	6 031	6 604	6 946	7 695	8 269				40
lbs			5 094	5 722	6 295	6 791	7 232	7 607	8 081	8 688			31
lbs			5 347	6 009	6 604	7 133	7 596	7 993	8 423	9 096			25
lbs			5 634	6 321	6 948	7 513	7 993	8 484	8 942	9 515			19
lbs	5 634	6 516	7 321	8 048	8 688	9 250	9 724	10 771	11 576	12 403			6
lbs	3 718	4 300	4 832	5 307	5 734	6 103	6 423	7 112	7 645				31 Dual
kg				2 605	2 815	2 995	3 150	3 490	3 750				65
kg				2 490	2 735	2 955	3 145	3 310	3 665	3 940			50
kg		2 310	2 595	2 855	3 080	3 280	3 450	3 820	4 125				40
kg		2 425	2 725	2 995	3 235	3 445	3 625	4 010	4 315				30
kg	2 555	2 955	3 320	3 650	3 940	4 195	4 410	4 885	5 250	5 625			10
kg	1 686	1 950	2 191	2 407	2 600	2 768	2 913	3 225	3 467				50 Dual
lbs				6 020	6 714	7 354	7 828	8 600	9 096				40
lbs			5 524	6 284	7 001	7 673	8 159	8 544	9 029	9 548			31
lbs			5 799	6 593	7 354	8 059	8 566	9 007	9 889	10 463			25
lbs			6 020	7 056	8 026	8 952	9 812	10 430	10 959	12 039	12 734	13 649	19
lbs	6 020	7 056	8 026	8 952	9 812	10 430	10 959	12 039	12 734	13 649			6
lbs	3 973	4 657	5 297	5 909	6 471	6 888	7 238	7 946	8 402				31 Dual
kg				2 900	3 175	3 380	3 550	3 900	4 125				65
kg				2 730	3 045	3 335	3 550	3 730	4 095	4 330			50
kg		2 505	2 850	3 175	3 480	3 700	3 875	4 270	4 500				40
kg		2 630	2 990	3 335	3 655	3 885	4 085	4 485	4 745				30
kg	2 730	3 200	3 640	4 060	4 450	4 730	4 970	5 460	5 775	6 190			10
kg	1 802	2 112	2 402	2 680	2 935	3 124	3 282	3 604	3 810				50 Dual
lbs				6 020	6 714	7 354	7 828	8 600	9 096				40
lbs			5 524	6 284	7 001	7 673	8 159	8 544	9 029	9 548			31
lbs			5 799	6 593	7 354	8 059	8 566	9 007	9 889	10 463			25
lbs			6 020	7 056	8 026	8 952	9 812	10 430	10 959	12 039	12 734	14 277	19
lbs	6 020	7 056	8 026	8 952	9 812	10 430	10 959	12 039	12 734	14 277			6
lbs	3 973	4 657	5 297	5 909	6 471	6 888	7 238	7 946	8 402				31 Dual
kg				2 900	3 175	3 380	3 550	3 900	4 125	4 625			65
kg				2 730	3 045	3 335	3 550	3 730	4 095	4 330	4 855		50
kg		2 505	2 850	3 175	3 480	3 700	3 875	4 270	4 500	5 065			40
kg		2 630	2 990	3 335	3 655	3 885	4 085	4 485	4 745	5 320			30
kg	2 730	3 200	3 640	4 060	4 450	4 730	4 970	5 460	5 775	6 475			10
kg	1 802	2 112	2 402	2 680	2 935	3 124	3 282	3 604	3 810	4 272			50 Dual

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
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
		W 16 L W 18 L W 15 L	548 558 540	1 487	668	4 435	50	700	2 200		129.5
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	378
		W 18 L DW 20 B	625 645	1 595	700	4 700	54	750	3 000		171.6
620/75 R 30°	163 D (166 A8)	W 20 B W 18 L W 21 B	23.8 23.0 24.2	66.9	29.3	197.2	71	44	488	18	459
		W 20 B W 18 L W 21 B	605 585 615	1 700	745	5 010	56	800	3 150		208.0
710/55 R 30	159 D (162 A8)	DW 23 B	27.2	59.1	26.5	176.2	71	42	372	16	426
		DW 23 B	690	1 500	674	4 475	56	725	2 400		193.3

* Further admissible rims on request.

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					5 027	5 435	5 744	6 009	6 791	7 387			40
lbs				4 807	5 281	5 700	6 031	6 306	7 133	7 762			31
lbs		4 454		5 005	5 501	5 942	6 295	6 615	7 442	8 048			25
lbs		4 686		5 259	5 777	6 240	6 615	6 913	7 817	8 500			19
lbs	4 928	5 700		6 406	7 034	7 607	8 048	8 412	9 515	10 341	11 080		6
lbs	3 253	3 762		4 230	4 647	5 016	5 307	5 550	6 277	6 830			31 Dual
kg				2 280	2 465	2 605	2 725	2 725	3 080	3 350			65
kg				2 395	2 585	2 735	2 860	2 860	3 235	3 520			50
kg		2 020		2 270	2 495	2 695	2 855	3 000	3 375	3 650			40
kg		2 125		2 385	2 620	2 830	3 000	3 135	3 545	3 855			30
kg	2 235	2 585		2 905	3 190	3 450	3 650	3 815	4 315	4 690	5 025		10
kg	1 475	1 706		1 918	2 108	2 275	2 407	2 517	2 847	3 098			50 Dual
lbs				6 207	6 582	7 210	7 563	7 828					40
lbs				6 472	6 913	7 574	7 949	8 225					31
lbs		5 678		6 207	6 582	7 210	7 563	7 828					25
lbs		5 965		6 472	6 913	7 574	7 949	8 225					19
lbs	6 196	7 265		7 791	8 269	9 217	10 099	10 595	10 959	11 742			6
lbs	4 089	4 795		5 462	6 083	6 665	6 995	7 238					31 Dual
kg				2 985	3 270	3 430	3 430	3 550					65
kg				2 815	3 135	3 435	3 605	3 730					50
kg		2 575		2 935	3 270	3 585	3 755	3 875					40
kg		2 705		3 080	3 435	3 765	3 945	4 085					30
kg	2 810	3 295		3 750	4 180	4 580	4 805	4 970	5 325				10
kg	1 855	2 175		2 477	2 759	3 023	3 172	3 282					50 Dual
lbs				6 086	6 626	7 453	8 280	9 096	10 044	10 749			40
lbs				6 957	6 957	7 828	8 688	9 548	10 540	11 290			31
lbs		5 435		6 350	7 254	8 159	9 063	9 956	10 992	11 775			25
lbs		5 711		6 670	7 618	8 566	9 515	10 463	11 543	12 359			19
lbs	5 380	6 461		7 530	8 611	9 691	10 760	11 830	13 054	13 980	16 130		6
lbs	3 848	4 619		5 356	6 122	6 888	7 645	8 402	9 275	9 935			31 Dual
kg				3 005	3 380	3 755	4 125	4 555	4 875				65
kg				2 760	3 155	3 550	3 940	4 330	4 780	5 120			50
kg		2 465		2 880	3 290	3 700	4 110	4 515	4 985	5 340			40
kg		2 590		3 025	3 455	3 885	4 315	4 745	5 235	5 605			30
kg	2 440	2 930		3 415	3 905	4 395	4 880	5 365	5 920	6 340	7 315		10
kg	1 745	2 095		2 429	2 776	3 124	3 467	3 810	4 206	4 506			50 Dual
lbs				5 854	6 185	6 758	7 420	8 048	8 919	9 647			40
lbs				6 494	6 494	7 100	7 784	8 456	9 371	10 132			31
lbs		5 380		6 097	6 780	7 409	8 114	8 820	9 768	10 474			25
lbs		5 645		6 406	7 122	7 773	8 522	9 261	10 264	11 091			19
lbs	5 887	6 869		7 806	8 666	9 470	10 386	11 268	12 491	13 506	14 476		6
lbs	3 886	4 533		5 152	5 714	6 248	6 850	7 441	8 247	8 916			31 Dual
kg				2 805	3 065	3 365	3 650	3 650	4 045	4 375			65
kg				2 945	3 220	3 530	3 835	3 835	4 250	4 595			50
kg		2 440		2 765	3 075	3 360	3 680	4 000	4 430	4 750			40
kg		2 560		2 905	3 230	3 525	3 865	4 200	4 655	5 030			30
kg	2 670	3 115		3 540	3 930	4 295	4 710	5 110	5 665	6 125	6 565		10
kg	1 762	2 056		2 336	2 592	2 834	3 106	3 375	3 740	4 044			50 Dual

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq.inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
710/60 R 30	162 D (165 A8)	DW 23 B	27.9	64.8	28.7	191.7	74	43	380	17	478
		DW 23 B	708	1 646	730	4 870	59	750	2 450		217.0
750/55 R 30	162 D (165 A8)	DW 23 B	28.3	62.4	28.0	186.0	71	43	465	17	490
		DW 23 B	720	1 584	712	4 725	56	750	3 000		222.0
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	736
		DW 25 B DW 27 B	762 784	1 932	845	5 630	55	925	3 200		334.0
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	728
		DW 27 B DW 30 B	857 890	1 905	850	5 700	56	925	3 500		330.0

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					6 692	7 310	7 949	8 544	9 669	10 474			40
lbs				6 328	7 023	7 673	8 346	8 974	10 154	11 003			31
lbs		5 810	6 593	7 332	8 004	8 699	9 371	10 584	11 356				25
lbs		6 108	6 924	7 695	8 412	9 140	9 823	11 113	12 050				19
lbs	6 361	7 431	8 434	9 371	10 242	11 124	11 962	13 528	14 663	15 711			6
lbs	4 199	4 904	5 569	6 180	6 753	7 344	7 897	8 936	9 683				31 Dual
kg				3 035	3 315	3 605	3 875	4 385	4 750				65
kg			2 870	3 185	3 480	3 785	4 070	4 605	4 990				50
kg		2 635	2 990	3 325	3 630	3 945	4 250	4 800	5 150				40
kg		2 770	3 140	3 490	3 815	4 145	4 455	5 040	5 465				30
kg	2 885	3 370	3 825	4 250	4 645	5 045	5 425	6 135	6 650	7 125			10
kg	1 904	2 224	2 526	2 803	3 062	3 331	3 582	4 052	4 391				50 Dual
lbs				6 747	7 365	8 103	8 820	9 702	10 474				40
lbs			6 372	7 078	7 740	8 511	9 261	10 187	11 003				31
lbs		5 854	6 648	7 387	8 070	8 875	9 647	10 628	11 356				25
lbs		6 152	6 979	7 751	8 478	9 316	10 143	11 157	12 050				19
lbs	6 406	7 486	8 500	9 437	10 319	11 345	12 348	13 583	14 663	15 711			6
lbs	4 228	4 941	5 608	6 229	6 811	7 490	8 150	8 965	9 683				31 Dual
kg				3 060	3 340	3 675	4 000	4 400	4 750				65
kg			2 890	3 210	3 510	3 860	4 200	4 620	4 990				50
kg		2 655	3 015	3 350	3 660	4 025	4 375	4 820	5 150				40
kg		2 790	3 165	3 515	3 845	4 225	4 600	5 060	5 465				30
kg	2 905	3 395	3 855	4 280	4 680	5 145	5 600	6 160	6 650	7 125			10
kg	1 917	2 241	2 543	2 825	3 089	3 397	3 696	4 066	4 391				50 Dual
lbs				9 217	10 088	11 047	12 017	13 153	13 892				31
lbs		8 412	9 338	10 121	11 080	12 139	13 230	14 454	15 215				25
lbs		9 007	9 989	10 838	11 863	12 998	14 156	15 468	16 284				19
lbs		9 338	10 364	11 234	12 304	13 484	14 553	16 041	16 890				16
lbs		10 352	11 488	12 458	13 627	14 939	16 273	17 772	18 709				12
lbs		10 937	12 139	13 164	14 410	15 788	17 199	18 787	19 779	22 822			9
lbs		12 198	13 540	14 675	16 066	17 601	19 184	20 958	22 061	24 453			9 Cyclic
kg				4 180	4 575	5 010	5 450	5 965	6 300				50
kg		3 815	4 235	4 590	5 025	5 505	6 000	6 555	6 900				40
kg		4 085	4 530	4 915	5 380	5 895	6 420	7 015	7 385				30
kg		4 235	4 700	5 095	5 580	6 115	6 600	7 275	7 660				25
kg		4 695	5 210	5 650	6 180	6 775	7 380	8 060	8 485				20
kg		4 960	5 505	5 970	6 535	7 160	7 800	8 520	8 970	10 350			10
kg		5 532	6 141	6 656	7 286	7 982	8 700	9 505	10 005	11 090			15 Cyclic
lbs				9 371	10 253	11 069	12 017	13 120	14 333				31
lbs		8 577	9 515	10 297	11 268	12 161	13 230	14 410	15 656				25
lbs		9 184	10 176	11 025	12 050	13 010	14 156	15 424	16 747				19
lbs		9 526	10 562	11 433	12 502	13 495	14 685	15 997	17 375				16
lbs		10 562	11 698	12 668	13 858	14 961	16 273	17 728	19 261				12
lbs		11 157	12 370	13 384	14 641	15 810	17 199	18 731	20 352	23 483			6
lbs		12 437	13 796	14 931	16 338	17 633	19 184	20 894	22 700	24 685			9 Cyclic
kg				4 250	4 650	5 020	5 450	5 950	6 500				50
kg		3 890	4 315	4 670	5 110	5 515	6 000	6 535	7 100				40
kg		4 165	4 615	5 000	5 465	5 900	6 420	6 995	7 595				30
kg		4 320	4 790	5 185	5 670	6 120	6 660	7 255	7 880				25
kg		4 790	5 305	5 745	6 285	6 785	7 380	8 040	8 735				20
kg		5 060	5 610	6 070	6 640	7 170	7 800	8 495	9 230	10 650			10
kg		5 641	6 257	6 772	7 410	7 997	8 700	9 476	10 295	11 195			15 Cyclic

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
900/60 R 32	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
		DW 27 B DW 30 B	857 890	1 905	850	5 700	56	925	3 500		350.0
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	994
		DW 27 B DW 30 B	895 925	2 050	896	6 050	64	975	4 200		451.0
1050/50 R 32	178 A8 (178 B)	36.00 VA	40.0	74.4	33.7	222.0	76	46	736	16	992
		36.00 VA	1 015	1 890	855	5 640	60	875	4 750		449.8

* Further admissible rims on request.

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					9 371	10 253	11 069	12 017	13 120	14 333	15 490	16 538	31
lbs			8 577	9 515	10 297	11 268	12 161	13 230	14 410	15 656	17 023	18 191	25
lbs			9 184	10 176	11 025	12 050	13 010	14 156	15 424	16 747	18 213	19 470	19
lbs			9 526	10 562	11 433	12 502	13 495	14 685	15 997	17 375	18 897	20 198	16
lbs			10 562	11 698	12 668	13 858	14 961	16 273	17 728	19 261	20 936	22 381	12
lbs			11 157	12 370	13 384	14 641	15 810	17 199	18 731	20 352	23 483	25 468	6
lbs			12 437	13 796	14 931	16 338	17 633	19 184	20 894	22 700	24 685	26 383	9 Cyclic
kg					4 250	4 650	5 020	5 450	5 950	6 500	7 025	7 500	50
kg			3 890	4 315	4 670	5 110	5 515	6 000	6 535	7 100	7 720	8 250	40
kg			4 165	4 615	5 000	5 465	5 900	6 420	6 995	7 595	8 260	8 830	30
kg			4 320	4 790	5 185	5 670	6 120	6 660	7 255	7 880	8 570	9 160	25
kg			4 790	5 305	5 745	6 285	6 785	7 380	8 040	8 735	9 495	10 150	20
kg			5 060	5 610	6 070	6 640	7 170	7 800	8 495	9 230	10 650	11 550	10
kg			5 641	6 257	6 772	7 410	7 997	8 700	9 476	10 295	11 195	11 965	15 Cyclic
lbs					11 146	12 194	13 362	14 774	15 909	17 089	18 555	20 396	31
lbs			10 176	11 290	12 249	13 406	14 685	16 097	17 475	18 743	20 396	22 050	25
lbs			10 893	12 083	13 109	14 344	15 711	17 221	18 698	20 054	21 818	23 594	19
lbs			11 301	12 535	13 594	14 884	16 306	17 872	19 404	20 804	22 634	24 476	16
lbs			12 513	13 892	15 060	16 482	18 070	19 801	21 499	23 053	25 082	27 122	12
lbs			13 230	14 685	15 920	17 431	19 095	20 925	22 723	24 365	26 515	28 665	6
lbs			14 755	16 370	17 761	19 439	21 294	23 340	25 338	27 177	29 575	31 973	9 Cyclic
kg					5 055	5 530	6 060	6 700	7 215	7 750	8 415	9 250	50
kg			4 615	5 120	5 555	6 080	6 660	7 300	7 925	8 500	9 250	10 000	40
kg			4 940	5 480	5 945	6 505	7 125	7 810	8 480	9 095	9 895	10 700	30
kg			5 125	5 685	6 165	6 750	7 395	8 105	8 800	9 435	10 265	11 100	25
kg			5 675	6 300	6 830	7 475	8 195	8 980	9 750	10 455	11 375	12 300	20
kg			6 000	6 660	7 220	7 905	8 660	9 490	10 305	11 050	12 025	13 000	10
kg			6 692	7 424	8 055	8 816	9 657	10 585	11 491	12 325	13 413	14 500	15 Cyclic
lbs					11 124	12 161	13 131	14 333	15 556	16 538			31
lbs			9 261	10 264	11 124	12 161	13 131	14 333	15 556	16 538			25
lbs			9 911	10 992	11 896	13 010	14 046	15 336	16 648	17 695			19
lbs			10 286	11 400	12 337	13 495	14 575	15 909	17 265	18 357			16
lbs			11 400	12 635	13 671	14 961	16 141	17 629	19 139	20 341			12
lbs			12 050	13 351	14 454	15 810	17 067	18 632	20 231	21 499	24 806		6
lbs			13 428	14 883	16 130	17 633	19 040	20 782	22 557	23 979	26 647		9 Cyclic
kg					5 045	5 515	5 955	6 500	7 055	7 500			50
kg			4 200	4 655	5 045	5 515	5 955	6 500	7 055	7 500			40
kg			4 495	4 985	5 395	5 900	6 370	6 955	7 550	8 025			30
kg			4 665	5 170	5 595	6 120	6 610	7 215	7 830	8 325			25
kg			5 170	5 730	6 200	6 785	7 320	7 995	8 680	9 225			20
kg			5 465	6 055	6 555	7 170	7 740	8 450	9 175	9 750	11 250		10
kg			6 090	6 750	7 315	7 997	8 635	9 425	10 230	10 875	12 085		15 Cyclic

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
1250/50 R 32	188 A8 (185 B)	40" 44"	46.5 48.0	79.5	35.0	236.2	81	48	884	17	1260
		40" 44"	1 180 1 220	2 020	890	6 000	64	975	5 700		571.3
1250/50 R 32°	194 A8 (191 B)	40" 44"	46.5 48.0	79.5	35.0	236.2	81	48	891	17	1292
		40" 44"	1 180 1 220	2 020	890	6 000	64	975	5 750		586.0
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	478
		DW 20 B DW 21 B DW 23 B	650 660 680	1 638	740	4 935	56	775	2 410		217.0

* Further admissible rims on request.

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					12 469	13 814	15 347	17 089	18 743	20 396			31
lbs			10 430	12 161	13 693	15 181	16 868	18 743	20 595	22 050			25
lbs			11 157	13 021	14 652	16 019	18 048	20 054	22 039	23 594			19
lbs			11 576	13 506	15 203	16 846	18 720	20 804	22 866	24 476			16
lbs			12 822	14 961	16 846	18 676	20 749	23 053	25 335	27 122			12
lbs			14 597	17 034	19 172	21 256	23 616	26 240	28 830	30 870			6
lbs			15 123	17 633	19 855	22 013	24 459	27 177	29 862	31 973	35 280		9 Cyclic
kg				5 020	5 655	6 265	6 960	7 750	8 500	9 250			50
kg			4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000			40
kg			5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700			30
kg			5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100			25
kg			5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300			20
kg			6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000			10
kg			6 859	7 997	9 005	9 983	11 093	12 325	13 543	14 500	16 000		15 Cyclic
lbs				11 069	12 469	13 814	15 347	17 089	18 743	20 396	22 138	24 035	31
lbs			10 430	12 161	13 693	15 181	16 868	18 743	20 595	22 050	24 332	26 019	25
lbs			11 157	13 021	14 652	16 019	18 048	20 054	22 039	23 594	26 030	27 838	19
lbs			11 576	13 506	15 203	16 846	18 720	20 804	22 866	24 476	27 000	28 886	16
lbs			12 822	14 961	16 846	18 676	20 749	23 053	25 335	27 122	29 922	32 006	12
lbs			14 597	17 034	19 172	21 256	23 616	26 240	28 830	30 870	34 056	36 427	6
lbs			15 123	17 633	19 855	22 013	24 459	27 177	29 862	31 973	35 280	37 728	9 Cyclic
kg				5 020	5 655	6 265	6 960	7 750	8 500	9 250	10 040	10 900	50
kg			4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000	11 035	11 800	40
kg			5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700	11 805	12 625	30
kg			5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100	12 245	13 100	25
kg			5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300	13 570	14 515	20
kg			6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000	15 445	16 520	10
kg			6 859	7 997	9 005	9 983	11 093	12 325	13 543	14 500	16 000	17 110	15 Cyclic
lbs					6 163	6 736	7 398	8 048	8 908	9 647			40
lbs				5 832	6 472	7 078	7 773	8 456	9 349	10 132			31
lbs			5 358	6 075	6 747	7 376	8 103	8 820	9 746	10 474			25
lbs			5 623	6 383	7 089	7 751	8 511	9 261	10 242	11 091			19
lbs	5 865	6 847	7 773	8 633	9 437	10 364	11 268	12 469	13 506	14 476			6
lbs	3 871	4 519	5 132	5 695	6 229	6 840	7 441	8 227	8 916				31 Dual
kg					2 795	3 055	3 355	3 650	4 040	4 375			65
kg				2 645	2 935	3 210	3 525	3 835	4 240	4 595			50
kg			2 430	2 755	3 060	3 345	3 675	4 000	4 420	4 750			40
kg			2 550	2 895	3 215	3 515	3 860	4 200	4 645	5 030			30
kg	2 660	3 105	3 525	3 915	4 280	4 700	5 110	5 655	6 125	6 565			10
kg	1 756	2 049	2 328	2 583	2 825	3 102	3 375	3 731	4 044				50 Dual

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq.inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
650/65 R 34	161 D (164 A8)	W 18 L DW 20 B	25.7 26.1	67.7	30.3	201.4	71	45	377	19	486
		W 18 L DW 20 B	654 664	1 719	769	5 116	56	825	2 430		220.4
710/60 R 34	164 D (167 A8)	DW 23 B	27.6	66.9	30.3	199.2	76	45	386	18	516
		DW 23 B	700	1 700	770	5 060	60	825	2 490		234.2
650/65 R 38	157 D (160 A8)	W 18 L DW 20 B	25.4 26.0	72.0	31.9	214.4	72	46	434	20	459
		W 18 L DW 20 B	645 660	1 828	810	5 445	57	875	2 800		208.0
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	587
		DW 21 B DW 20 B DW 23 B	667 657 687	1 944	872	5 795	60	925	2 920		266.0

* Further admissible rims on request.

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					7 089	7 662	8 136	8 544	9 493	10 198			40
lbs				6 769	7 442	8 037	8 544	8 974	9 967	10 705			31
lbs		6 284		7 067	7 762	8 379	8 908	9 371	10 386	11 025			25
lbs		6 604		7 420	8 147	8 809	9 360	9 823	10 915	11 731			19
lbs	6 946	8 037		9 029	9 923	10 716	11 389	11 962	13 285	14 277	15 303		6
lbs	4 584	5 305		5 957	6 549	7 073	7 519	7 897	8 771	9 421			31 Dual
kg				3 215	3 475	3 690	3 875	4 305	4 625	4 625			65
kg			3 070	3 375	3 645	3 875	4 070	4 520	4 855	4 855			50
kg		2 850	3 205	3 520	3 800	4 040	4 250	4 710	5 000	5 000			40
kg		2 995	3 365	3 695	3 995	4 245	4 455	4 950	5 320	5 320			30
kg	3 150	3 645	4 095	4 500	4 860	5 165	5 425	6 025	6 475	6 475	6 940		10
kg	2 079	2 406	2 702	2 970	3 208	3 410	3 582	3 978	4 272	4 272			50 Dual
lbs					7 067	7 729	8 423	9 096	10 198	11 025			40
lbs				6 681	7 420	8 114	8 842	9 482	10 705	11 576			31
lbs		6 141		6 968	7 740	8 456	9 228	9 923	11 157	12 017			25
lbs		6 450		7 321	8 125	8 886	9 691	10 463	11 720	12 679			19
lbs	6 725	7 850		8 908	9 900	10 816	11 797	12 734	14 266	15 435	16 538		6
lbs	4 439	5 181		5 879	6 529	7 141	7 781	8 344	9 421	10 187			31 Dual
kg				3 205	3 505	3 820	4 125	4 625	5 000	5 000			65
kg			3 030	3 365	3 680	4 010	4 300	4 855	5 250	5 250			50
kg		2 785	3 160	3 510	3 835	4 185	4 500	5 060	5 450	5 450			40
kg		2 925	3 320	3 685	4 030	4 395	4 745	5 315	5 750	5 750			30
kg	3 050	3 560	4 040	4 490	4 905	5 350	5 775	6 470	7 000	7 000	7 500		10
kg	2 013	2 350	2 666	2 961	3 238	3 529	3 784	4 272	4 620	4 620			50 Dual
lbs					7 453	8 059	8 611	9 096					40
lbs				7 122	7 828	8 456	9 041	9 548					31
lbs		6 615		7 431	8 170	8 820	9 426	9 923					25
lbs		6 946		7 806	8 577	9 261	9 900	10 463					19
lbs	7 310	8 456		9 504	10 441	11 279	12 050	12 734	13 649				6
lbs	4 824	5 581		6 267	6 888	7 441	7 956	8 402					31 Dual
kg				3 380	3 655	3 905	4 125						65
kg			3 230	3 550	3 835	4 100	4 330						50
kg		3 000	3 370	3 705	4 000	4 275	4 500						40
kg		3 150	3 540	3 890	4 200	4 490	4 745						30
kg	3 315	3 835	4 310	4 735	5 115	5 465	5 775	6 190					10
kg	2 188	2 531	2 842	3 124	3 375	3 608	3 810						50 Dual
lbs					8 798	9 647	10 242	10 749	11 962	12 789			40
lbs				8 291	9 239	10 121	10 760	11 290	12 557	13 428			31
lbs		7 596		8 644	9 636	10 562	11 212	11 687	13 098	13 892			25
lbs		7 982		9 085	10 121	11 091	11 775	12 359	13 748	14 707			19
lbs	8 291	9 713		11 058	12 315	13 506	14 344	15 049	16 736	17 905	19 184		6
lbs	5 472	6 411		7 296	8 130	8 906	9 469	9 935	11 051	11 817			31 Dual
kg				3 990	4 375	4 645	4 875	5 425	5 800	5 800			65
kg			3 760	4 190	4 590	4 880	5 120	5 695	6 090	6 090			50
kg		3 445	3 920	4 370	4 790	5 085	5 300	5 940	6 300	6 300			40
kg		3 620	4 120	4 590	5 030	5 340	5 605	6 235	6 670	6 670			30
kg	3 760	4 405	5 015	5 585	6 125	6 505	6 825	7 590	8 120	8 120	8 700		10
kg	2 482	2 907	3 309	3 687	4 039	4 294	4 506	5 012	5 359	5 359			50 Dual

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
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	730
		DW 23 B DW 20 B DW 21 B	720 688 699	2 070	920	6 130	63	975	3 550		331.0
710/70 R 38	166 D (169 A8)	DW 23 B	29.0	77.1	34.3	227.6	79	47	620	20	650
		DW 23 B	736	1 958	870	5 780	63	925	4 000		294.7
710/70 R 38	171 D (174 A8)	DW 23 B	29.0	77.1	34.3	227.6	79	47	620	20	672
		DW 23 B	736	1 958	870	5 780	63	925	4 000		304.6
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	827
		DW 25 B DW 27 B	765 787	2 052	911	6 090	62	975	4 400		375.1

* Further admissible rims on request.

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					9 845	10 793	11 455	12 017	13 395	14 333			40
lbs				9 283	10 341	11 334	12 028	12 624	14 057	15 049			31
lbs		8 500		9 680	10 782	11 819	12 546	13 230	14 663	15 656			25
lbs		8 930		10 165	11 323	12 414	13 175	13 825	15 402	16 482			19
lbs	9 283	10 871		12 370	13 781	15 115	16 041	16 824	18 743	20 066	21 499		6
lbs	6 127	7 175		8 169	9 100	9 974	10 585	11 109	12 370	13 243			31 Dual
kg				4 465	4 895	5 195	5 450	6 075	6 500				65
kg				4 210	4 690	5 140	5 455	5 725	6 375	6 825			50
kg		3 855		4 390	4 890	5 360	5 690	6 000	6 650	7 100			40
kg		4 050		4 610	5 135	5 630	5 975	6 270	6 985	7 475			30
kg	4 210	4 930		5 610	6 250	6 855	7 275	7 630	8 500	9 100	9 750		10
kg	2 779	3 254		3 705	4 127	4 523	4 800	5 038	5 610	6 006			50 Dual
lbs					9 493	10 408	11 091	11 687					40
lbs				8 941	9 967	10 926	11 642	12 271					31
lbs		8 192		9 327	10 397	11 400	12 150	12 789					25
lbs		8 611		9 801	10 915	11 962	12 756	13 439					19
lbs	8 941	10 474		11 929	13 285	14 564	15 534	16 361	17 530				6
lbs	5 901	6 913		7 868	8 771	9 615	10 245	10 798					31 Dual
kg				4 305	4 720	5 030	5 300						65
kg				4 055	4 520	4 955	5 280	5 565					50
kg		3 715		4 230	4 715	5 170	5 510	5 800					40
kg		3 905		4 445	4 950	5 425	5 785	6 095					30
kg	4 055	4 750		5 410	6 025	6 605	7 045	7 420	7 950				10
kg	2 676	3 135		3 568	3 978	4 360	4 646	4 897					50 Dual
lbs					9 493	10 408	11 091	11 687	12 800	13 561			40
lbs				8 941	9 967	10 926	11 642	12 271	13 439	14 244			31
lbs		8 192		9 327	10 397	11 400	12 150	12 789	14 013	14 851			25
lbs		8 611		9 801	10 915	11 962	12 756	13 439	14 718	15 600			19
lbs	8 941	10 474		11 929	13 285	14 564	15 534	16 361	17 916	18 985	20 341		6
lbs	5 901	6 913		7 868	8 771	9 615	10 245	10 798	11 827	12 535			31 Dual
kg				4 305	4 720	5 030	5 300	5 805	6 150				65
kg				4 055	4 520	4 955	5 280	5 565	6 095	6 460			50
kg		3 715		4 230	4 715	5 170	5 510	5 800	6 355	6 735			40
kg		3 905		4 445	4 950	5 425	5 785	6 095	6 675	7 075			30
kg	4 055	4 750		5 410	6 025	6 605	7 045	7 420	8 125	8 610	9 225		10
kg	2 676	3 135		3 568	3 978	4 360	4 646	4 897	5 364	5 685			50 Dual
lbs					11 444	12 546	13 384	14 112					40
lbs				10 782	12 017	13 175	14 057	14 818					31
lbs		9 878		11 246	12 535	13 737	14 663	15 457					25
lbs		10 375		11 819	13 164	14 432	15 391	16 229					19
lbs	10 782	12 635		14 388	16 030	17 563	18 743	19 757	21 719				6
lbs	7 116	8 339		9 489	10 575	11 594	12 370	13 039					31 Dual
kg				5 190	5 690	5 690	6 070	6 400					65
kg				4 890	5 450	5 975	6 375	6 720					50
kg		4 480		5 100	5 685	6 230	6 650	7 010					40
kg		4 705		5 360	5 970	6 545	6 980	7 360					30
kg	4 890	5 730		6 525	7 270	7 965	8 500	8 960	9 850				10
kg	3 227	3 782		4 303	4 796	5 258	5 610	5 914					50 Dual

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq.inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
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	827
		DW 25 B DW 27 B	765 787	2 052	911	6 090	62	975	4 400		375.1
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	889
		DW 27 B DW 30 B	870 900	2 060	918	6 115	63	975	4 500		403.0
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	893
		DW 27 B DW 30 B	870 900	2 060	918	6 115	63	975	4 600		405.0
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	531
		W 18 L DW 20 B DW 21 B	567 587 597	2 045	920	6 100	58	975	2 950		241.0

* Further admissible rims on request.

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					11 444	12 546	13 384	14 112	15 512	16 538			40
lbs				10 782	12 017	13 175	14 057	14 818	16 295	17 364			31
lbs			9 878	11 246	12 535	13 737	14 663	15 457	16 990	18 191			25
lbs			10 375	11 819	13 164	14 432	15 391	16 229	17 838	19 018			19
lbs	10 782	12 635	14 388	16 030	17 563	18 743	19 757	21 719	23 153	24 806			6
lbs	7 116	8 339	9 489	10 575	11 594	12 370	13 039	14 340	15 281				31 Dual
kg				5 190	5 690	6 070	6 400	7 035	7 500				65
kg				4 890	5 450	5 975	6 375	6 720	7 390	7 875			50
kg			4 480	5 100	5 685	6 230	6 650	7 010	7 705	8 250			40
kg			4 705	5 360	5 970	6 545	6 980	7 360	8 090	8 625			30
kg	4 890	5 730	6 525	7 270	7 965	8 500	8 960	9 850	10 500	11 250			10
kg	3 227	3 782	4 303	4 796	5 258	5 610	5 914	6 503	6 930				50 Dual
lbs				10 749	11 742	12 844	13 892						40
lbs				10 165	11 290	12 337	13 484	14 586					31
lbs			9 338	10 595	11 775	12 866	14 057	15 215					25
lbs			9 812	11 135	12 359	13 506	14 762	15 975					19
lbs	10 220	11 940	13 550	15 049	16 449	17 982	19 448	20 837					6
lbs	6 745	7 880	8 945	9 935	10 857	11 866	12 836						31 Dual
kg				4 875	5 325	5 825	6 300						65
kg				4 610	5 120	5 595	6 115	6 615					50
kg			4 235	4 805	5 340	5 835	6 375	6 900					40
kg			4 450	5 050	5 605	6 125	6 695	7 245					30
kg	4 635	5 415	6 145	6 825	7 460	8 155	8 820	9 450					10
kg	3 059	3 574	4 057	4 506	4 924	5 381	5 821						50 Dual
lbs				10 749	11 742	12 844	13 892	15 402	16 538				40
lbs				10 165	11 290	12 337	13 484	14 586	16 174	17 364			31
lbs			9 338	10 595	11 775	12 866	14 057	15 215	16 868	18 191			25
lbs			9 812	11 135	12 359	13 506	14 762	15 975	17 717	19 018			19
lbs	10 220	11 940	13 550	15 049	16 449	17 982	19 448	21 565	23 153	24 806			6
lbs	6 745	7 880	8 945	9 935	10 857	11 866	12 836	14 233	15 281				31 Dual
kg				4 875	5 325	5 825	6 300	6 985	7 500				65
kg				4 610	5 120	5 595	6 115	6 615	7 335	7 875			50
kg			4 235	4 805	5 340	5 835	6 375	6 900	7 650	8 250			40
kg			4 450	5 050	5 605	6 125	6 695	7 245	8 035	8 625			30
kg	4 635	5 415	6 145	6 825	7 460	8 155	8 820	9 780	10 500	11 250			10
kg	3 059	3 574	4 057	4 506	4 924	5 381	5 821	6 455	6 930				50 Dual
lbs				7 949	8 699	9 713	10 749						40
lbs				7 508	8 346	9 129	10 209	11 290					31
lbs			6 891	7 828	8 710	9 526	10 639	11 687					25
lbs			7 243	8 225	9 140	10 000	11 179	12 359					19
lbs	7 541	8 809	10 011	11 135	12 172	13 605	15 049	16 008					6
lbs	4 977	5 814	6 607	7 344	8 033	8 984	9 935						31 Dual
kg				3 605	3 945	4 405	4 875						65
kg				3 405	3 785	4 140	4 630	5 120					50
kg			3 125	3 550	3 950	4 320	4 825	5 300					40
kg			3 285	3 730	4 145	4 535	5 070	5 605					30
kg	3 420	3 995	4 540	5 050	5 520	6 170	6 825	7 260					10
kg	2 257	2 637	2 996	3 331	3 643	4 074	4 506						50 Dual

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
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	591
		DW 21 B DW 20 B DW 23 B	650 640 670	2 035	905	6 090	61	975	3 300		268.0
680/80 R 42°	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	760
		DW 21 B DW 23 B DW 20 B	660 680 650	2 160	965	6 400	61	1025	3 500		344.8
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
		DW 23 B DW 25 B	731 751	2 070	935	6 150	63	975	3 400		346.7
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	803
		DW 23 B DW 25 B	751 771	2 171	971	6 460	64	1025	3 600		364.3

* Further admissible rims on request.

SFT



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					9 206	10 088	10 771	11 356					40
lbs				8 677	9 658	10 595	11 301	11 929					31
lbs			7 949	9 041	10 077	11 047	11 786	12 348					25
lbs			8 346	9 493	10 584	11 598	12 381	13 065					19
lbs	8 677	10 154	11 565	12 888	14 123	15 071	15 898		17 034				6
lbs	5 727	6 702	7 635	8 499	9 324	9 945	10 498						31 Dual
kg				4 175	4 575	4 885	5 150						65
kg			3 935	4 380	4 805	5 125	5 410						50
kg		3 605	4 100	4 570	5 010	5 345	5 600						40
kg		3 785	4 305	4 800	5 260	5 615	5 925						30
kg	3 935	4 605	5 245	5 845	6 405	6 835	7 210	7 725					10
kg	2 597	3 039	3 463	3 854	4 228	4 510	4 761						50 Dual
lbs				9 911	10 849	11 885	12 789	14 145	15 215	16 515	17 640		40
lbs				9 592	10 408	11 389	12 480	13 428	14 851	15 975	17 342	18 522	31
lbs		9 018	10 011	10 849	11 874	13 010	14 002	15 490	16 659	18 081	19 316	20 286	25
lbs		9 470	10 507	11 400	12 480	13 671	14 707	16 758	17 497	18 996	20 286	20 286	19
lbs	9 151	10 705	11 885	12 888	14 112	15 457	16 626	18 401	19 779	21 466	22 932	22 932	6
lbs	6 039	7 065	8 441	9 159	10 022	10 983	11 817	13 069	14 058	15 261	16 299	16 299	31 Dual
kg				4 495	4 920	5 390	5 800	6 415	6 900	7 490	8 000	8 000	65
kg			4 350	4 720	5 165	5 660	6 090	6 735	7 245	7 865	8 400	8 400	50
kg		4 090	4 540	4 920	5 385	5 900	6 350	7 025	7 555	8 200	8 760	8 760	40
kg		4 295	4 765	5 170	5 660	6 200	6 670	7 600	7 935	8 615	9 200	9 200	30
kg	4 150	4 855	5 390	5 845	6 400	7 010	7 540	8 345	8 970	9 735	10 400	10 400	10
kg	2 739	3 204	3 828	4 154	4 545	4 981	5 359	5 927	6 376	6 921	7 392	7 392	50 Dual
lbs				9 923	10 882	11 653	12 348	13 451	14 333				40
lbs				9 360	10 419	11 422	12 238	12 965	14 123	15 049			31
lbs		8 566	9 757	10 871	11 918	12 767	13 561	14 729	15 656				25
lbs		8 996	10 242	11 422	12 513	13 406	14 200	15 468	16 482				19
lbs	9 349	10 959	12 469	13 903	15 237	16 317	17 287	18 831	20 066	21 499			6
lbs	6 170	7 233	8 237	9 168	10 051	10 769	11 410	12 428	13 243				31 Dual
kg				4 500	4 935	5 285	5 600	6 100	6 500				65
kg			4 245	4 725	5 180	5 550	5 880	6 405	6 825				50
kg		3 885	4 425	4 930	5 405	5 790	6 150	6 680	7 100				40
kg		4 080	4 645	5 180	5 675	6 080	6 440	7 015	7 475				30
kg	4 240	4 970	5 655	6 305	6 910	7 400	7 840	8 540	9 100	9 750			10
kg	2 798	3 280	3 736	4 158	4 558	4 884	5 174	5 636	6 006				50 Dual
lbs				10 551	11 565	12 436	13 230	14 288	15 215				40
lbs				9 945	11 080	12 150	13 065	13 892	15 005	15 975			31
lbs		9 107	10 364	11 554	12 668	13 616	14 333	15 644	16 538				25
lbs		9 570	10 893	12 139	13 296	14 310	15 215	16 427	17 497				19
lbs	9 945	11 642	13 252	14 774	16 196	17 420	18 522	19 999	21 300	22 822			6
lbs	6 563	7 684	8 751	9 751	10 692	11 497	12 225	13 204	14 058				31 Dual
kg				4 785	5 245	5 640	6 000	6 480	6 900				65
kg			4 510	5 025	5 510	5 925	6 300	6 805	7 245				50
kg		4 130	4 700	5 240	5 745	6 175	6 500	7 095	7 500				40
kg		4 340	4 940	5 505	6 030	6 490	6 900	7 450	7 935				30
kg	4 510	5 280	6 010	6 700	7 345	7 900	8 400	9 070	9 660	10 350			10
kg	2 977	3 485	3 969	4 422	4 849	5 214	5 544	5 988	6 376				50 Dual

Super Flexion Tire SFT (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
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	942
		DW 27 B DW 30 B	860 890	2 150	970	6 440	63	1 025	4 800		427.4
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	699
		DW 23 B DW 25 B	700 720	2 090	945	6 220	63	1 025	3 650		317.0
IF 710/65 R 46	183 D	DW 25 B DW 27 B	28.2 29.0	82.1	37.2	244.9	79	49	558	21	733
		DW 25 B DW 27 B	716 737	2 085	945	6 220	63	1 025	3 600		332.6

* Further admissible rims on request.

* In preparation, please contact Mitas for availability.

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



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs					11 234	12 271	13 528	14 774	16 251	17 640			40
lbs				10 617	11 797	12 888	14 211	15 512	17 056	18 522			31
lbs			9 757	11 069	12 293	13 439	14 818	16 174	17 794	19 294			25
lbs			10 242	11 620	12 910	14 112	15 556	16 990	18 687	20 286			19
lbs	10 672	12 469	14 156	15 722	17 177	18 941	20 683	22 745	24 696	26 460			6
lbs	7 044	8 230	9 343	10 381	11 342	12 506	13 651	15 009	16 299				31 Dual
kg				5 095	5 565	6 135	6 700	7 370	8 000				65
kg			4 815	5 350	5 845	6 445	7 035	7 735	8 400				50
kg		4 425	5 020	5 575	6 095	6 720	7 335	8 070	8 750				40
kg		4 645	5 270	5 855	6 400	7 055	7 705	8 475	9 200				30
kg	4 840	5 655	6 420	7 130	7 790	8 590	9 380	10 315	11 200	12 000			10
kg	3 194	3 732	4 237	4 708	5 144	5 672	6 191	6 807	7 392				50 Dual
lbs				9 338	10 088	10 760	11 356	12 557	13 561	14 774			40
lbs			8 919	9 801	10 595	11 301	11 929	13 186	14 244	15 512			31
lbs		8 280	9 305	10 231	11 047	11 786	12 436	13 748	14 774	16 097			25
lbs		8 699	9 768	10 738	11 598	12 381	13 065	14 443	15 600	16 990			19
lbs	9 151	10 584	11 896	13 076	14 123	15 071	15 898	17 574	18 985	20 683			6
lbs	6 039	6 985	7 849	8 625	9 324	9 945	10 498	11 604	12 535	13 651			31 Dual
kg				4 235	4 575	4 880	5 150	5 695	6 150	6 700			65
kg			4 045	4 445	4 805	5 125	5 410	5 980	6 460	7 035			50
kg		3 755	4 220	4 640	5 010	5 345	5 640	6 235	6 700	7 300			40
kg		3 945	4 430	4 870	5 260	5 615	5 925	6 550	7 075	7 705			30
kg	4 150	4 800	5 395	5 930	6 405	6 835	7 210	7 970	8 610	9 380			10
kg	2 739	3 168	3 560	3 912	4 228	4 510	4 761	5 262	5 685	6 191			50 Dual
lbs				10 198	11 356	12 513	13 561	14 994	16 097	17 640	19 294		40
lbs				8 974	9 989	11 014	11 929	13 197	14 167	15 523	16 979		40 Dual
kg				4 625	5 150	5 675	6 150	6 800	7 300	8 000	8 750		65
kg				4 070	4 530	4 995	5 410	5 985	6 425	7 040	7 700		65 Dual

Tractor Radial Tires | AC 85

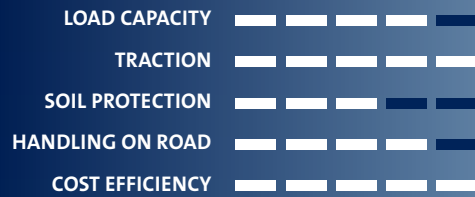
kW	22	44	66	88	110	132	150	162	184	>220
hp	30	60	90	120	150	180	200	220	250	>300

Dual mounting

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



AC 85 (R-1W)



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.



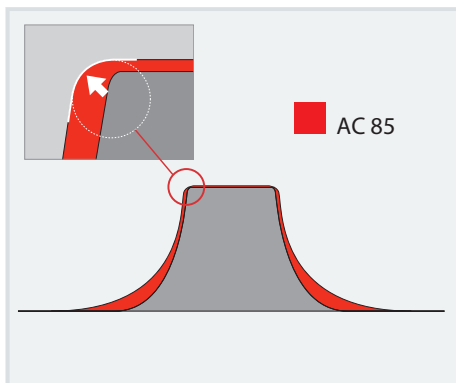
Durable radial tire with balanced characteristics for a wide range of applications both in the field and on the road.



Large contact patch enhances **traction**.



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



Rounded lugs



AC 85

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
280/85 R 20 11.2 R 20	112 A8 (112 B)	W 10 W 9	11.8 11.4	38.6	17.5	115.5	47	34	98	17	93
		W 10 W 9	299 289	981	444	2 934	37	475	630		42.0
280/85 R 24 11.2 R 24	115 A8 (115 B)	W 10 W 9	11.7 11.3	42.9	19.6	128.6	48	36	119	19	93
		W 10 W 9	296 286	1 090	497	3 267	38	525	770		42.4
320/85 R 24 12.4 R 24	122 A8 (122 B)	W 11 W 10 W 9	13.5 13.1 12.7	45.6	20.9	137.2	50	37	147	19	116
		W 11 W 10 W 9	343 333 323	1 158	530	3 484	40	550	950		52.7
340/85 R 24 13.6 R 24	125 A8 (125 B)	W 12 W 11	14.6 14.3	46.8	21.1	139.8	52	38	157	19	134
		W 12 W 11	372 362	1 189	536	3 552	41	575	1 010		60.6
380/85 R 24 14.9 R 24	131 A8 (131 B)	W 12 W 13 W 11	15.8 16.2 15.4	49.5	22.2	147.4	54	39	225	19	161
		W 12 W 13 W 11	402 412 392	1 258	563	3 745	43	600	1 450		72.8

* Further admissible rims on request.

AC 85



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				1 985	2 161	2 315	2 470				31
lbs			1 808	1 985	2 161	2 315	2 470				25
lbs	1 720	1 940	2 139	2 315	2 481	2 646					19
lbs	2 095	2 359	2 591	2 811	3 010	3 208	3 704				6
lbs		1 591	1 746	1 902	2 037	2 173					25 Dual
kg			900	980	1 050	1 120					50
kg			900	980	1 050	1 120					40
kg	780	880	970	1 050	1 125	1 200					30
kg	950	1 070	1 175	1 275	1 365	1 455	1 680				10
kg		722	792	862	924	986					40 Dual
lbs				2 161	2 359	2 514	2 679				31
lbs			1 962	2 161	2 359	2 514	2 679				25
lbs	1 874	2 117	2 315	2 514	2 690	2 867					19
lbs	2 271	2 558	2 822	3 065	3 285	3 484	4 024				6
lbs		1 727	1 902	2 076	2 212	2 358					25 Dual
kg			980	1 070	1 140	1 215					50
kg			890	980	1 070	1 140	1 215				40
kg	850	960	1 050	1 140	1 220	1 300					30
kg	1 030	1 160	1 280	1 390	1 490	1 580	1 825				10
kg		783	862	942	1 003	1 069					40 Dual
lbs				2 657	2 878	3 087	3 308				31
lbs			2 414	2 657	2 878	3 087	3 308				25
lbs	2 304	2 591	2 844	3 087	3 308	3 539					19
lbs	2 800	3 142	3 462	3 749	4 024	4 300	4 961				6
lbs		2 125	2 338	2 532	2 717	2 911					25 Dual
kg			1 205	1 305	1 400	1 500					50
kg			1 095	1 205	1 305	1 400	1 500				40
kg	1 045	1 175	1 290	1 400	1 500	1 605					30
kg	1 270	1 425	1 570	1 700	1 825	1 950	2 250				10
kg		964	1 060	1 148	1 232	1 320					40 Dual
lbs				2 922	3 164	3 396	3 638				31
lbs			2 657	2 922	3 164	3 396	3 638				25
lbs	2 525	2 844	3 131	3 385	3 638	3 892					19
lbs	3 076	3 451	3 793	4 123	4 421	4 730	5 457				6
lbs		2 338	2 571	2 784	2 988	3 202					25 Dual
kg			1 325	1 435	1 540	1 650					50
kg			1 205	1 325	1 435	1 540	1 650				40
kg	1 145	1 290	1 420	1 535	1 650	1 765					30
kg	1 395	1 565	1 720	1 870	2 005	2 145	2 475				10
kg		1 060	1 166	1 263	1 355	1 452					40 Dual
lbs				3 473	3 771	4 035	4 300				31
lbs			3 153	3 473	3 771	4 035	4 300				25
lbs	3 010	3 374	3 715	4 035	4 322	4 608					19
lbs	3 660	4 101	4 520	4 895	5 248	5 590	6 450				6
lbs		2 775	3 056	3 318	3 551	3 784					25 Dual
kg			1 575	1 710	1 830	1 950					50
kg			1 430	1 575	1 710	1 830	1 950				40
kg	1 365	1 530	1 685	1 830	1 960	2 090					30
kg	1 660	1 860	2 050	2 220	2 380	2 535	2 925				10
kg		1 258	1 386	1 505	1 610	1 716					40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
420/85 R 24 16.9 R 24	137 A8 (137 B)	W 15 W 14 W 13	18.7 18.3 17.9	52.0	23.3	154.7	59	40	250	18	187
		W 15 W 14 W 13	475 465 455	1 320	591	3 930	47	625	1 610		84.6
280/85 R 28 11.2 R 28	118 A8 (118 B)	W 10 W 9	11.7 11.3	46.9	21.7	141.0	47	38	124	21	102
		W 10 W 9	298 288	1 190	551	3 582	37	575	800		46.2
320/85 R 28 12.4 R 28	124 A8 (124 B)	W 11 W 10 W 9	13.0 12.6 12.2	49.6	22.8	149.3	50	39	157	21	132
		W 11 W 10 W 9	329 319 309	1 259	578	3 793	40	600	1 010		59.9
340/85 R 28 13.6 R 28	127 A8 (127 B)	W 12 W 11	14.4 14.1	51.1	23.1	153.0	52	39	186	20	144
		W 12 W 11	367 357	1 299	587	3 885	41	625	1 200		65.4
380/85 R 28 14.9 R 28	133 A8 (133 B)	W 12 W 13 W 11	15.8 16.2 15.4	53.6	23.9	159.4	54	40	215	20	182
		W 12 W 13 W 11	401 411 391	1 362	608	4 050	43	650	1 390		82.7

* Further admissible rims on request.

AC 85



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				4 068	4 410	4 730	5 072				31
lbs			3 693	4 068	4 410	4 730	5 072				25
lbs	3 517	3 958	4 344	4 719	5 060	5 424					19
lbs	4 278	4 796	5 281	5 733	6 152	6 593	7 607				6
lbs		3 250	3 580	3 881	4 162	4 463					25 Dual
kg			1 845	2 000	2 145	2 300					50
kg		1 675	1 845	2 000	2 145	2 300					40
kg	1 595	1 795	1 970	2 140	2 295	2 460					30
kg	1 940	2 175	2 395	2 600	2 790	2 990	3 450				10
kg		1 474	1 624	1 760	1 888	2 024					40 Dual
lbs				2 337	2 536	2 723	2 911				31
lbs			2 128	2 337	2 536	2 723	2 911				25
lbs	2 029	2 271	2 503	2 712	2 911	3 109					19
lbs	2 470	2 767	3 043	3 296	3 539	3 782	4 366				6
lbs		1 872	2 057	2 231	2 396	2 561					25 Dual
kg			1 060	1 150	1 235	1 320					50
kg		965	1 060	1 150	1 235	1 320					40
kg	920	1 030	1 135	1 230	1 320	1 410					30
kg	1 120	1 255	1 380	1 495	1 605	1 715	1 980				10
kg		849	933	1 012	1 087	1 162					40 Dual
lbs				2 855	3 098	3 330	3 528				31
lbs			2 602	2 855	3 098	3 330	3 528				25
lbs	2 481	2 778	3 054	3 319	3 561	3 771					19
lbs	3 010	3 374	3 715	4 035	4 322	4 586	5 292				6
lbs		2 290	2 513	2 726	2 930	3 105					25 Dual
kg			1 295	1 405	1 510	1 600					50
kg		1 180	1 295	1 405	1 510	1 600					40
kg	1 125	1 260	1 385	1 505	1 615	1 710					30
kg	1 365	1 530	1 685	1 830	1 960	2 080	2 400				10
kg		1 038	1 140	1 236	1 329	1 408					40 Dual
lbs				3 142	3 396	3 649	3 859				31
lbs			2 855	3 142	3 396	3 649	3 859				25
lbs	2 712	3 043	3 352	3 638	3 903	4 134					19
lbs	3 308	3 704	4 079	4 421	4 741	5 016	5 788				6
lbs		2 513	2 765	2 988	3 211	3 396					25 Dual
kg			1 425	1 540	1 655	1 750					50
kg		1 295	1 425	1 540	1 655	1 750					40
kg	1 230	1 380	1 520	1 650	1 770	1 875					30
kg	1 500	1 680	1 850	2 005	2 150	2 275	2 625				10
kg		1 140	1 254	1 355	1 456	1 540					40 Dual
lbs				3 726	4 035	4 333	4 542				31
lbs			3 385	3 726	4 035	4 333	4 542				25
lbs	3 219	3 616	3 969	4 322	4 631	4 862					19
lbs	3 914	4 399	4 840	5 248	5 623	5 909	6 813				6
lbs		2 979	3 279	3 551	3 813	3 997					25 Dual
kg			1 690	1 830	1 965	2 060					50
kg		1 535	1 690	1 830	1 965	2 060					40
kg	1 460	1 640	1 800	1 960	2 100	2 205					30
kg	1 775	1 995	2 195	2 380	2 550	2 680	3 090				10
kg		1 351	1 487	1 610	1 729	1 813					40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
420/85 R 28 16.9 R 28	139 A8 (139 B)	W 15 W 14 W 13	18.1 17.7 17.3	56.3	25.2	167.8	59	41	274	19	205
		W 15 W 14 W 13	459 449 439	1 431	641	4 262	47	675	1 770		93.0
380/85 R 30 14.9 R 30	135 A8 (135 B)	W 12 W 13 W 11	15.7 16.1 15.3	56.2	25.2	167.5	54	41	222	21	190
		W 12 W 13 W 11	398 408 388	1 427	641	4 255	43	675	1 430		86.3
420/85 R 30 16.9 R 30	140 A8 (140 B)	W 15 W 14 W 13	18.6 18.2 17.8	58.2	26.2	173.8	59	42	284	20	222
		W 15 W 14 W 13	472 462 452	1 478	666	4 414	47	700	1 835		100.8
420/90 R 30	147 A8 (147 B)	W 13 W 14	17.1 17.5	60.2	26.8	178.0	62	42	287	20	241
		W 13 W 14	434 444	1 529	681	4 520	49	725	1 850		109.5
460/85 R 30 18.4 R 30	145 A8 (145 B)	W 16 W 15 W 14	20.3 19.9 19.5	60.9	27.4	181.8	64	42	323	20	262
		W 16 W 15 W 14	516 506 496	1 546	697	4 618	51	725	2 085		118.8

* Further admissible rims on request.

AC 85



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				4 344	4 708	5 049	5 358				31
lbs			3 947	4 344	4 708	5 049	5 358				25
lbs	3 760	4 223	4 653	5 049	5 402	5 733					19
lbs	4 564	5 127	5 645	6 130	6 571	6 968	8 037				6
lbs		3 473	3 823	4 143	4 444	4 715					25 Dual
kg			1 970	1 970	2 135	2 290	2 430				50
kg			1 790	1 970	2 135	2 290	2 430				40
kg	1 705	1 915	2 110	2 290	2 450	2 600					30
kg	2 070	2 325	2 560	2 780	2 980	3 160	3 645				10
kg		1 575	1 734	1 879	2 015	2 138					40 Dual
lbs				3 837	4 167	4 465	4 807				31
lbs			3 495	3 837	4 167	4 465	4 807				25
lbs	3 330	3 737	4 112	4 454	4 785	5 149					19
lbs	4 046	4 542	4 994	5 424	5 810	6 251	7 210				6
lbs		3 076	3 376	3 667	3 929	4 230					25 Dual
kg			1 740	1 890	2 025	2 180					50
kg			1 585	1 740	1 890	2 025	2 180				40
kg	1 510	1 695	1 865	2 020	2 170	2 335					30
kg	1 835	2 060	2 265	2 460	2 635	2 835	3 270				10
kg		1 395	1 531	1 663	1 782	1 918					40 Dual
lbs				4 476	4 862	5 215	5 513				31
lbs			4 068	4 476	4 862	5 215	5 513				25
lbs	3 881	4 355	4 796	5 204	5 579	5 898					19
lbs	4 719	5 292	5 821	6 317	6 780	7 166	8 269				6
lbs		3 580	3 939	4 279	4 589	4 851					25 Dual
kg			2 030	2 205	2 365	2 500					50
kg			1 845	2 030	2 205	2 365	2 500				40
kg	1 760	1 975	2 175	2 360	2 530	2 675					30
kg	2 140	2 400	2 640	2 865	3 075	3 250	3 750				10
kg		1 624	1 786	1 940	2 081	2 200					40 Dual
lbs				4 234	4 763	5 303	5 843	6 383	6 780		31
lbs			3 704	4 234	4 763	5 303	5 843	6 383	6 780		25
lbs	3 396	3 969	4 531	5 105	5 678	6 251	6 824	7 254			19
lbs	4 134	4 818	5 513	6 196	6 891	7 596	8 291	8 820	10 176		6
lbs		3 260	3 726	4 191	4 667	5 142	5 617	5 967			25 Dual
kg			1 920	2 160	2 405	2 650	2 895	3 075			50
kg			1 680	1 920	2 160	2 405	2 650	2 895	3 075		40
kg	1 540	1 800	2 055	2 315	2 575	2 835	3 095	3 290			30
kg	1 875	2 185	2 500	2 810	3 125	3 445	3 760	4 000	4 615		10
kg		1 478	1 690	1 901	2 116	2 332	2 548	2 706			40 Dual
lbs				5 160	5 601	5 998	6 395				31
lbs			4 697	5 160	5 601	5 998	6 395				25
lbs	4 476	5 027	5 535	5 998	6 417	6 836					19
lbs	5 424	6 086	6 703	7 277	7 806	8 313	9 592				6
lbs		4 133	4 541	4 929	5 278	5 627					25 Dual
kg			2 340	2 540	2 720	2 900					50
kg			2 130	2 340	2 540	2 720	2 900				40
kg	2 030	2 280	2 510	2 720	2 910	3 100					30
kg	2 460	2 760	3 040	3 300	3 540	3 770	4 350				10
kg		1 874	2 059	2 235	2 394	2 552					40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
380/85 R 34 14.9 R 34	146 A8 (146 B)	W 12 W 13 W 11	15.8 16.2 15.4	60.6	27.5	180.2	54	42	264	22	207
		W 12 W 13 W 11	401 411 391	1 538	699	4 577	43	725	1 700		94.0
420/85 R 34 16.9 R 34	142 A8 (142 B)	W 15 W 14 W 13	18.5 18.1 17.8	62.9	28.5	187.4	59	43	333	21	242
		W 15 W 14 W 13	471 461 451	1 598	724	4 761	47	750	2 150		109.7
420/85 R 34 16.9 R 34	147 A8 (147 B)	W 15 W 14 W 13	18.5 18.1 17.7	62.7	28.4	187.2	59	43	341	21	252
		W 15 W 14 W 13	469 459 449	1 593	722	4 755	47	750	2 200		114.4
460/85 R 34 18.4 R 34	147 A8 (147 B)	W 16 W 15 W 14	20.4 20.0 19.6	66.0	29.8	196.1	64	44	303	21	284
		W 16 W 15 W 14	518 508 498	1 676	756	4 982	51	775	1 955		128.7
340/85 R 38 13.6 R 38	133 A8 (133 B)	W 12 W 11	14.4 14.0	61.5	28.3	184.4	52	43	212	24	183
		W 12 W 11	365 355	1 562	719	4 685	41	750	1 370		83.0

* Further admissible rims on request.

AC 85



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				3 704	4 421	4 741	5 049	5 590	6 615		31
lbs			3 704	4 079	4 421	4 741	5 049	5 590	6 615		25
lbs	3 528	3 969	4 366	4 730	5 072	5 402	5 976	7 078		19	
lbs	4 289	4 818	5 303	5 755	6 163	6 549	7 265	8 600	9 923	6	
lbs		3 260	3 590	3 891	4 172	4 444	4 919	5 821		25 Dual	
kg			1 680	1 680	2 005	2 150	2 290	2 535	3 000		50
kg			1 850	1 850	2 005	2 150	2 290	2 535	3 000		40
kg	1 600	1 800	1 980	2 145	2 300	2 450	2 710	3 210		30	
kg	1 945	2 185	2 405	2 610	2 795	2 970	3 295	3 900	4 500	10	
kg		1 478	1 628	1 764	1 892	2 015	2 231	2 640		40 Dual	
lbs				4 752	5 149	5 524	5 843				31
lbs			4 311	4 752	5 149	5 524	5 843				25
lbs	4 112	4 619	5 083	5 513	5 909	6 251				19	
lbs	4 994	5 612	6 174	6 692	7 177	7 596	8 765			6	
lbs		3 793	4 182	4 531	4 861	5 142				25 Dual	
kg			2 155	2 335	2 505	2 650				50	
kg			1 955	2 155	2 335	2 505	2 650			40	
kg	1 865	2 095	2 305	2 500	2 680	2 835				30	
kg	2 265	2 545	2 800	3 035	3 255	3 445	3 975			10	
kg		1 720	1 896	2 055	2 204	2 332				40 Dual	
lbs				4 752	5 149	5 524	5 843	6 406	6 780		31
lbs			4 311	4 752	5 149	5 524	5 843	6 406	6 780		25
lbs	4 112	4 619	5 083	5 513	5 909	6 251	6 858	7 254		19	
lbs	4 994	5 612	6 174	6 692	7 177	7 596	8 324	8 820	9 592	6	
lbs		3 793	4 182	4 531	4 861	5 142	5 637	5 967		25 Dual	
kg			2 155	2 335	2 505	2 650	2 905	3 075		50	
kg			1 955	2 155	2 335	2 505	2 650	2 905	3 075	40	
kg	1 865	2 095	2 305	2 500	2 680	2 835	3 110	3 290		30	
kg	2 265	2 545	2 800	3 035	3 255	3 445	3 775	4 000	4 350	10	
kg		1 720	1 896	2 055	2 204	2 332	2 556	2 706		40 Dual	
lbs				5 457	5 920	6 350	6 780				31
lbs			4 961	5 457	5 920	6 350	6 780				25
lbs	4 730	5 303	5 843	6 339	6 791	7 254				19	
lbs	5 744	6 450	7 100	7 695	8 258	8 820	10 176			6	
lbs		4 366	4 802	5 210	5 588	5 967				25 Dual	
kg			2 475	2 685	2 880	3 075				50	
kg			2 250	2 475	2 685	2 880	3 075			40	
kg	2 145	2 405	2 650	2 875	3 080	3 290				30	
kg	2 605	2 925	3 220	3 490	3 745	4 000	4 615			10	
kg		1 980	2 178	2 363	2 534	2 706				40 Dual	
lbs				3 649	3 958	4 245	4 542				31
lbs			3 308	3 649	3 958	4 245	4 542				25
lbs	3 153	3 539	3 903	4 234	4 542	4 862				19	
lbs	3 837	4 311	4 741	5 149	5 513	5 909	6 813			6	
lbs		2 911	3 211	3 483	3 735	3 997				25 Dual	
kg			1 655	1 795	1 925	2 060				50	
kg			1 500	1 655	1 795	1 925	2 060			40	
kg	1 430	1 605	1 770	1 920	2 060	2 205				30	
kg	1 740	1 955	2 150	2 335	2 500	2 680	3 090			10	
kg		1 320	1 456	1 580	1 694	1 813				40 Dual	

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
380/80 R 38 14.9 R 38	142 A8 (142 B)	W 12 W 11 W 13	15.0 14.6 15.4	62.6	28.7	188.6	55	43	256	23	211
		W 12 W 11 W 13	380 370 390	1 590	730	4 790	44	750	1 650		95.7
380/95 R 38	147 D (150 A8)	W 12 W 11 W 13	15.0 14.6 15.4	66.1	30.3	198.8	55	44	256	24	220
		W 12 W 11 W 13	380 370 390	1 680	770	5 050	44	800	1 650		99.8
420/85 R 38 16.9 R 38	144 A8 (144 B)	W 15 W 14 W 13	18.5 18.1 17.7	66.8	30.4	200.3	59	44	295	22	258
		W 15 W 14 W 13	469 459 449	1 696	772	5 088	47	800	1 900		116.8
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	312
		W 16 W 15 W 14	508 498 488	1 768	805	5 280	51	825	2 250		141.6
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	405
		W 16 W 18	545 565	1 857	827	5 515	54	875	2 790		183.5

AC 85



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				3 793	4 145	4 608	5 072	5 524	5 843		31
lbs			3 407	3 793	4 145	4 608	5 072	5 524	5 843		25
lbs	3 208	3 649	4 057	4 432	4 928	5 424	5 909	6 251		19	
lbs	3 903	4 432	4 928	5 380	5 987	6 593	7 177	7 596	8 600	6	
lbs		2 998	3 337	3 648	4 055	4 463	4 861	5 142		25 Dual	
kg			1 720	1 880	2 090	2 300	2 505	2 650		50	
kg			1 720	1 880	2 090	2 300	2 505	2 650		40	
kg	1 455	1 655	1 840	2 010	2 235	2 460	2 680	2 835		30	
kg	1 770	2 010	2 235	2 440	2 715	2 990	3 255	3 445	3 900	10	
kg		1 360	1 514	1 654	1 839	2 024	2 204	2 332		40 Dual	
lbs				4 377	4 785	5 314	5 843	6 395	6 780		40
lbs			4 134	4 597	5 027	5 579	6 141	6 714	7 122		31
lbs			4 311	4 785	5 237	5 821	6 395	7 001	7 387		25
lbs			4 520	5 027	5 501	6 108	6 725	7 354	7 795		19
lbs			5 501	6 119	6 692	7 442	8 181	8 952	9 493	10 176	6
lbs			3 793	4 211	4 608	5 123	5 627	6 161	6 500		25 Dual
kg				1 985	2 170	2 410	2 650	2 900	3 075		65
kg			1 875	2 085	2 280	2 530	2 785	3 045	3 230		50
kg			1 955	2 170	2 375	2 640	2 900	3 175	3 350		40
kg			2 050	2 280	2 495	2 770	3 050	3 335	3 535		30
kg			2 495	2 775	3 035	3 375	3 710	4 060	4 305	4 615	10
kg			1 720	1 910	2 090	2 323	2 552	2 794	2 948		40 Dual
lbs				5 005	5 435	5 821	6 174				31
lbs				5 005	5 435	5 821	6 174				25
lbs	4 333	4 873	5 358	5 810	6 240	6 615					19
lbs	5 270	5 920	6 516	7 067	7 574	8 026		9 261			6
lbs		4 007	4 405	4 783	5 123	5 433					25 Dual
kg				2 270	2 465	2 640	2 800				50
kg				2 270	2 465	2 640	2 800				40
kg	1 965	2 210	2 430	2 635	2 830	3 000					30
kg	2 390	2 685	2 955	3 205	3 435	3 640		4 200			10
kg		1 817	1 998	2 169	2 323	2 464					40 Dual
lbs				5 744	6 240	6 681	7 166				31
lbs				5 744	6 240	6 681	7 166				25
lbs	4 972	5 590	6 152	6 681	7 155	7 673					19
lbs	6 053	6 791	7 475	8 114	8 699	9 316		10 749			6
lbs		4 599	5 055	5 491	5 879	6 306					25 Dual
kg				2 605	2 830	3 030	3 250				50
kg				2 370	2 605	2 830	3 030	3 250			40
kg	2 255	2 535	2 790	3 030	3 245	3 480					30
kg	2 745	3 080	3 390	3 680	3 945	4 225		4 875			10
kg		2 086	2 292	2 490	2 666	2 860					40 Dual
lbs				6 946	7 530	8 070	8 544				31
lbs				6 946	7 530	8 070	8 544				25
lbs	6 009	6 747	7 431	8 059	8 644	9 140					19
lbs	7 299	8 203	9 018	9 790	10 496	11 113		12 822			6
lbs		5 550	6 112	6 626	7 102	7 519					25 Dual
kg				3 150	3 415	3 660	3 875				50
kg				2 860	3 150	3 415	3 660	3 875			40
kg	2 725	3 060	3 370	3 655	3 920	4 145					30
kg	3 310	3 720	4 090	4 440	4 760	5 040		5 815			10
kg		2 517	2 772	3 005	3 221	3 410					40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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	349
		W 16 W 15 W 14	513 503 495	1 850	835	5 540	51	875	2 380		158.3
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
		W 16 W 18	537 557	1 966	896	5 878	54	925	2 800		207.0
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	381
		W 16 W 15 W 14	507 497 487	1 960	896	5 886	51	925	2 450		173.0
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	467
		W 16 W 18	545 565	2 043	930	6 131	54	975	3 350		211.7
380/90 R 50 14.9 R 50	151 A8 (151 B)	W 12 W 13 W 11	15.0 15.4 14.6	76.7	35.0	230.3	53	47	264	28	287
		W 12 W 13 W 11	380 390 370	1 949	888	5 850	42	925	1 700		130.2

* Further admissible rims on request.

AC 85



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				5 656	6 185	6 891	7 607				31
lbs			5 083	5 656	6 185	6 891	7 607				25
lbs	4 785	5 435	6 053	6 615	7 376	8 136					19
lbs	6 262	7 122	7 916	8 655	9 647	10 650	11 411				6
lbs		4 473	4 977	5 443	6 064	6 694					25 Dual
kg			2 565	2 805	3 125	3 450					50
kg			2 565	2 805	3 125	3 450					40
kg	2 170	2 465	2 745	3 000	3 345	3 690					30
kg	2 840	3 230	3 590	3 925	4 375	4 830	5 175				10
kg		2 028	2 257	2 468	2 750	3 036					40 Dual
lbs				7 277	7 883	8 467	8 985	9 967	10 474		31
lbs			6 604	7 277	7 883	8 467	8 985	9 967	10 474		25
lbs	6 306	7 067	7 784	8 434	9 041	9 614	10 661	11 212			19
lbs	7 651	8 588	9 448	10 253	11 003	11 687	12 954	13 616	15 711		6
lbs		5 811	6 403	6 937	7 451	7 907	8 771	9 217			25 Dual
kg			3 300	3 575	3 840	4 075	4 520	4 750			50
kg		2 995	3 300	3 575	3 840	4 075	4 520	4 750			40
kg	2 860	3 205	3 530	3 825	4 100	4 360	4 835	5 085			30
kg	3 470	3 895	4 285	4 650	4 990	5 300	5 875	6 175	7 125		10
kg		2 636	2 904	3 146	3 379	3 586	3 978	4 180			40 Dual
lbs				5 920	6 472	7 155	7 828	8 732	9 371		31
lbs			5 314	5 920	6 472	7 155	7 828	8 732	9 371		25
lbs	5 005	5 689	6 328	6 924	7 651	8 379	9 349	10 033			19
lbs	6 086	6 913	7 684	8 412	9 294	10 176	12 227	13 120	13 892		6
lbs		4 676	5 210	5 695	6 297	6 888	7 684	8 247			25 Dual
kg			2 685	2 935	3 245	3 550	3 960	4 250			50
kg		2 410	2 685	2 935	3 245	3 550	3 960	4 250			40
kg	2 270	2 580	2 870	3 140	3 470	3 800	4 240	4 550			30
kg	2 760	3 135	3 485	3 815	4 215	4 615	5 545	5 950	6 300		10
kg		2 121	2 363	2 583	2 856	3 124	3 485	3 740			40 Dual
lbs				7 596	8 236	8 831	9 371				31
lbs			6 902	7 596	8 236	8 831	9 371				25
lbs	6 141	7 387	8 125	8 820	9 459	10 033					19
lbs	7 993	8 974	9 878	10 705	11 488	12 183	14 057				6
lbs		6 073	6 685	7 247	7 771	8 247					25 Dual
kg			3 445	3 735	4 005	4 250					50
kg		3 130	3 445	3 735	4 005	4 250					40
kg	2 785	3 350	3 685	4 000	4 290	4 550					30
kg	3 625	4 070	4 480	4 855	5 210	5 525	6 375				10
kg		2 754	3 032	3 287	3 524	3 740					40 Dual
lbs				4 807	5 259	5 821	6 395	7 089	7 607		31
lbs			4 322	4 807	5 259	5 821	6 395	7 089	7 607		25
lbs	4 068	4 619	5 138	5 623	6 229	6 847	7 585	8 136			19
lbs	5 325	6 053	6 725	7 354	8 159	8 952	9 934	10 650	11 411		6
lbs		3 803	4 230	4 628	5 123	5 627	6 238	6 694			25 Dual
kg			2 180	2 385	2 640	2 900	3 215	3 450			50
kg		1 960	2 180	2 385	2 640	2 900	3 215	3 450			40
kg	1 845	2 095	2 330	2 550	2 825	3 105	3 440	3 690			30
kg	2 415	2 745	3 050	3 335	3 700	4 060	4 505	4 830	5 175		10
kg		1 725	1 918	2 099	2 323	2 552	2 829	3 036			40 Dual

AC 85 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
480/80 R 50	159 A8 (159 B)	W 16 W 15 W 14	19.5 19.1 18.7	81.3	37.2	244.5	66	48	403	26	395
		W 16 W 15 W 14	495 485 475	2 065	945	6 210	52	975	2 600		179.0
480/95 R 50	164 D (167 A8)	W 16 W 15 W 14	19.6 19.2 18.8	84.1	38.1	253.9	68	49	419	27	450
		W 16 W 15 W 14	498 488 478	2 135	968	6 450	54	1075	2 700		204.3

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
380/90 R 50	160 A8 (160 B)	W 12 W 13 W 11	15.4 15.7 15.0	76.4	35.4	230.9	53	47	253	28	318
		W 12 W 13 W 11	390 400 380	1 940	900	5 865	42	925	1 635		144.3

* Further admissible rims 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.

AC 85



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				6 174	6 747	7 508	8 269	9 052	9 647		31
lbs			5 546	6 174	6 747	7 508	8 269	9 052	9 647		25
lbs	5 226	5 942	6 604	7 221	8 037	8 445	9 691	10 319		19	
lbs	6 836	7 773	8 644	9 448	10 507	11 047	12 679	13 506	14 476	6	
lbs		4 880	5 433	5 938	6 607	7 277	7 965	8 489		25 Dual	
kg			2 800	3 060	3 405	3 750	4 105	4 375		50	
kg			2 800	3 060	3 405	3 750	4 105	4 375		40	
kg	2 370	2 695	2 995	3 275	3 645	3 830	4 395	4 680		30	
kg	3 100	3 525	3 920	4 285	4 765	5 010	5 750	6 125	6 565	10	
kg		2 213	2 464	2 693	2 996	3 300	3 612	3 850		40 Dual	
lbs			7 100	7 784	8 710	9 647	10 397	11 025		40	
lbs		6 725	7 475	8 181	9 151	10 121	10 926	11 576		31	
lbs		7 012	7 795	8 522	9 537	10 474	11 389	12 017		25	
lbs		7 365	8 192	8 952	10 022	11 091	11 962	12 679		19	
lbs		8 963	9 967	10 904	10 716	13 495	14 564	15 435	16 538	6	
lbs		6 170	6 859	7 500	8 392	9 217	10 022	10 575		25 Dual	
kg			3 220	3 530	3 950	4 375	4 715	5 000		65	
kg		3 050	3 390	3 710	4 150	4 590	4 955	5 250		50	
kg		3 180	3 535	3 865	4 325	4 750	5 165	5 450		40	
kg		3 340	3 715	4 060	4 545	5 030	5 425	5 750		30	
kg		4 065	4 520	4 945	4 860	6 120	6 605	7 000	7 500	10	
kg		2 798	3 111	3 401	3 806	4 180	4 545	4 796		40 Dual	

	Tire load at pressure										Speed (mph) (km/h)
	psi bar	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	64 4.4	
lbs			6 395	7 089	7 607	8 225	8 875	9 459	9 923		31
lbs	5 259	6 395	7 089	7 607	8 225	8 875	9 459	9 923		25	
lbs	5 623	6 847	7 585	8 136	8 798	9 493	10 121	10 617		19	
lbs	6 461	7 861	8 721	9 360	10 121	10 915	11 631	12 205		12	
lbs	7 354	8 952	9 934	10 650	11 510	12 425	13 241	13 892	14 597	6	
lbs	7 625	9 272	10 279	11 031	11 926	12 869	13 716	14 388	15 115	9 Cyclic	
lbs	4 628	5 627	6 238	6 694	7 238	7 810	8 324	8 732		25 Dual	
kg			2 900	3 215	3 450	3 730	4 025	4 290	4 500		50
kg	2 385	2 900	3 215	3 450	3 730	4 025	4 290	4 500		40	
kg	2 550	3 105	3 440	3 690	3 990	4 305	4 590	4 815		30	
kg	2 930	3 565	3 955	4 245	4 590	4 950	5 275	5 535		20	
kg	3 335	4 060	4 505	4 830	5 220	5 635	6 005	6 300	6 620	10	
kg	3 458	4 205	4 662	5 003	5 409	5 836	6 221	6 525	6 855	15 Cyclic	
kg	2 099	2 552	2 829	3 036	3 282	3 542	3 775	3 960		40 Dual	

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.

Silent Speed Tire (SST)

Fast, powerful and impressively quiet



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



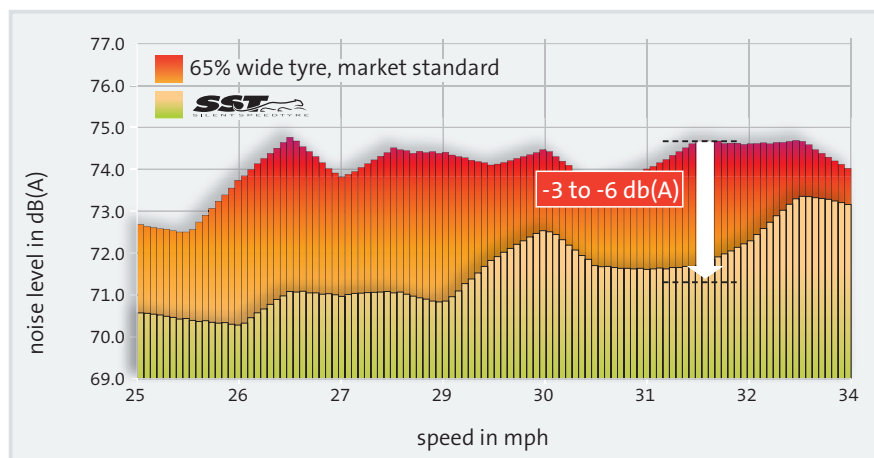
New casing construction ensures a **cost saving through reduced rolling resistance, long tire life and high damage resistance.**



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



Highest possible sustained speed capability of up to 43 mph.



The Silent Speed Tire SST traction tire prevents the occurrence of the so-called “booming noise effect”. The SST reduces the noise level in the driver’s cab by 3 to 6 dB(A) compared with conventional rear axle tires.



SST

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
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	398
		W 18 L DW 18 L W 16 L	591 591 571	1 746	782	5 215	51	825	2 450		180.5
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	488
		W 18 L DW 20 B	623 643	1 822	810	5 420	53	875	3 400		221.3
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	557
		W 18 L DW 20 B	616 636	1 930	870	5 790	53	925	2 800		252.7

* Further admissible rims on request.

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

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 values 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.

SST



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs					6 163	6 725	7 398	8 048				40
lbs				5 821	6 472	7 067	7 773	8 456				31
lbs			5 347	6 075	6 747	7 365	8 103	8 820				25
lbs			5 612	6 372	7 078	7 740	8 511	9 261				19
lbs	5 854	6 836	7 762	8 622	9 426	10 352	11 268	12 072				6
lbs		4 705	5 346	5 938	6 481	7 131	7 762					25 Dual
kg				2 795	3 050	3 355	3 650					65
kg				2 935	3 205	3 525	3 835					50
kg			2 425	2 755	3 060	3 340	3 675	4 000				40
kg			2 545	2 890	3 210	3 510	3 860	4 200				30
kg	2 655	3 100	3 520	3 910	4 275	4 695	5 110	5 475				10
kg			2 134	2 424	2 693	2 939	3 234	3 520				40 Dual
lbs				6 957	7 607	8 357	9 096					40
lbs				7 310	7 993	8 776	9 548					31
lbs			6 042	6 858	7 618	8 335	9 151	9 923				25
lbs			6 350	7 210	8 004	8 754	9 614	10 463				19
lbs	6 615	7 729	8 776	9 746	10 650	11 709	12 734	13 649				6
lbs		5 317	6 035	6 704	7 335	8 053	8 732					25 Dual
kg				3 155	3 450	3 790	4 125					65
kg				2 985	3 315	3 625	3 980	4 330				50
kg			2 740	3 110	3 455	3 780	4 150	4 500				40
kg			2 880	3 270	3 630	3 970	4 360	4 745				30
kg	3 000	3 505	3 980	4 420	4 830	5 310	5 775	6 190				10
kg			2 411	2 737	3 040	3 326	3 652	3 960				40 Dual
lbs				7 299	7 971	8 688	9 371	10 507	11 356			40
lbs				7 662	8 368	9 129	9 845	11 036	11 929			31
lbs			6 339	7 188	7 993	8 732	9 515	10 198	11 510	12 348		25
lbs			6 648	7 552	8 390	9 173	9 989	10 782	12 083	13 065		19
lbs	6 935	8 103	9 195	10 220	11 168	12 161	13 120	14 718	15 898	17 034		6
lbs		5 579	6 326	7 034	7 684	8 373	8 974	10 129	10 866			25 Dual
kg				3 310	3 615	3 940	4 250	4 765	5 150			65
kg				3 125	3 475	3 795	4 140	4 465	5 005	5 410		50
kg			2 875	3 260	3 625	3 960	4 315	4 625	5 220	5 600		40
kg			3 015	3 425	3 805	4 160	4 530	4 890	5 480	5 925		30
kg	3 145	3 675	4 170	4 635	5 065	5 515	5 950	6 675	7 210	7 725		10
kg		2 530	2 869	3 190	3 485	3 797	4 070	4 594	4 928			40 Dual

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.



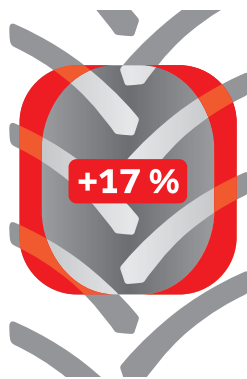
Very gentle ground handling thanks to a very large contact patch and exceptional load-carrying capacities.



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



Standard tire



Wide tire AC 65

The very large contact patch permits high traction and gentle ground handling, even with heavy equipment.



AC 65

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
320/65 R 16	117 D (120 A8)	W 10 W 9 W 11	12.4 12.2 12.8	33.2	14.7	98.3	37	30	115	16	80
		W 10 W 9 W 11	316 310 326	844	373	2 497	29	390	740		36.5
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	131
		W 13 W 12 W 11	408 398 388	1 050	469	3 146	36	500	1 100		59.5
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	133
		W 13 W 12 W 11	415 405 395	1 050	469	3 146	36	500	1 160		60.1
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	163
		W 14 L W 13 W 12	445 435 425	1 196	543	3 585	38	575	1 225		74.0

* Further admissible rims on request.

AC 65



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs					1 577	1 764	1 962	2 150	2 503	2 833		40
lbs				1 444	1 654	1 852	2 062	2 260	5 060	2 977		31
lbs			1 290	1 510	1 720	1 940	2 150	2 337	2 745	3 087		25
lbs			1 356	1 577	1 808	2 029	2 249	2 470	2 878	3 263		19
lbs	1 378	1 654	1 929	2 205	2 481	2 745	3 010	3 506	3 969	4 256		6
lbs		1 135	1 329	1 514	1 708	1 892	2 057	2 416	2 717			25 Dual
kg					715	800	890	975	1 135	1 285		65
kg				655	750	840	935	1 025	2 295	1 350		50
kg			585	685	780	880	975	1 060	1 245	1 400		40
kg			615	715	820	920	1 020	1 120	1 305	1 480		30
kg	625	750	875	1 000	1 125	1 245	1 365	1 590	1 800		1 930	10
kg			515	603	686	774	858	933	1 096	1 232		40 Dual
lbs					2 701	2 988	3 308	3 638				40
lbs				2 525	2 833	3 131	3 473	3 826				31
lbs			2 304	2 635	2 955	3 263	3 627	3 969				25
lbs			2 414	2 767	3 109	3 429	3 804	4 190				19
lbs	2 492	2 944	3 374	3 782	4 178	4 631	5 094	5 457				6
lbs		2 028	2 319	2 600	2 872	3 192	3 493					25 Dual
kg					1 225	1 355	1 500	1 650				65
kg				1 145	1 285	1 420	1 575	1 735				50
kg			1 045	1 195	1 340	1 480	1 645	1 800				40
kg			1 095	1 255	1 410	1 555	1 725	1 900				30
kg	1 130	1 335	1 530	1 715	1 895	2 100	2 310	2 475				10
kg			920	1 052	1 179	1 302	1 448	1 584				40 Dual
lbs					2 701	2 988	3 308	3 638				40
lbs				2 525	2 833	3 131	3 473	3 826				31
lbs			2 304	2 635	2 955	3 263	3 627	3 969				25
lbs			2 414	2 767	3 109	3 429	3 804	4 190				19
lbs	2 492	2 944	3 374	3 782	4 178	4 631	5 094	5 457				6
lbs		2 028	2 319	2 600	2 872	3 192	3 493					25 Dual
kg					1 225	1 355	1 500	1 650				65
kg				1 145	1 285	1 420	1 575	1 735				50
kg			1 045	1 195	1 340	1 480	1 645	1 800				40
kg			1 095	1 255	1 410	1 555	1 725	1 900				30
kg	1 130	1 335	1 530	1 715	1 895	2 100	2 310	2 475				10
kg			920	1 052	1 179	1 302	1 448	1 584				40 Dual
lbs					3 087	3 374	3 682	3 969				40
lbs				2 922	3 241	3 550	3 859	4 167				31
lbs			2 679	3 043	3 385	3 693	4 035	4 300				25
lbs			2 822	3 197	3 550	3 881	4 234	4 564				19
lbs	2 933	3 429	3 892	4 322	4 730	5 149	5 557	5 954				6
lbs		2 358	2 678	2 979	3 250	3 551	3 784					25 Dual
kg					1 400	1 530	1 670	1 800				65
kg				1 325	1 470	1 610	1 750	1 890				50
kg			1 215	1 380	1 535	1 675	1 830	1 950				40
kg			1 280	1 450	1 610	1 760	1 920	2 070				30
kg	1 330	1 555	1 765	1 960	2 145	2 335	2 520	2 700				10
kg			1 069	1 214	1 351	1 474	1 610	1 716				40 Dual

AC 65 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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	180
		W 15 L W 14 L W 13	473 463 453	1 256	570	3 764	40	600	1 390		81.8
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	213
		W 16 L W 18 L W 15 L	523 543 513	1 317	590	3 922	45	625	1 650		96.7
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	221
		W 16 L W 18 L W 15 L	523 543 513	1 317	590	3 922	45	625	1 550		100.3
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	183
		W 14 L W 13 W 12	447 437 427	1 292	594	3 896	38	625	1 340		82.9

* Further admissible rims on request.

AC 65



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs					3 539	3 870	4 212	4 542				40
lbs				3 341	3 715	4 057	4 421	4 774				31
lbs			3 076	3 484	3 870	4 234	4 608	4 939				25
lbs			3 230	3 660	4 068	4 443	4 840	5 226				19
lbs	3 363	3 925	4 454	4 950	5 413	5 898	6 361	6 813				6
lbs		2 707	3 066	3 405	3 726	4 055	4 346					25 Dual
kg				1 605	1 755	1 910	2 060					65
kg				1 685	1 840	2 005	2 165					50
kg			1 395	1 580	1 755	1 920	2 090	2 240				40
kg			1 465	1 660	1 845	2 015	2 195	2 370				30
kg	1 525	1 780	2 020	2 245	2 455	2 675	2 885	3 090				10
kg		1 228	1 390	1 544	1 690	1 839	1 971					40 Dual
lbs				4 256	4 653	5 094	5 513					40
lbs				4 024	4 465	4 884	5 347	5 788				31
lbs			3 693	4 190	4 664	5 094	5 568	6 009				25
lbs			3 881	4 399	4 895	5 347	5 854	6 339				19
lbs	4 046	4 719	5 358	5 954	6 505	7 122	7 718	8 269				6
lbs		3 250	3 687	4 104	4 482	4 900	5 288					25 Dual
kg				1 930	2 110	2 310	2 500					65
kg				1 825	2 025	2 215	2 425	2 625				50
kg			1 675	1 900	2 115	2 310	2 525	2 725				40
kg			1 760	1 995	2 220	2 425	2 655	2 875				30
kg	1 835	2 140	2 430	2 700	2 950	3 230	3 500	3 750				10
kg		1 474	1 672	1 861	2 033	2 222	2 398					40 Dual
lbs				4 256	4 653	5 094	5 513	6 130	6 615			40
lbs				4 024	4 465	4 884	5 347	5 788	6 428	6 946		31
lbs			3 693	4 190	4 664	5 094	5 568	6 042	6 703	7 166		25
lbs			3 881	4 399	4 895	5 347	5 854	6 339	7 045	7 607		19
lbs	4 046	4 719	5 358	5 954	6 505	7 122	7 718	8 577	9 261	9 923		6
lbs		3 250	3 687	4 104	4 482	4 900	5 317	5 899	6 306			25 Dual
kg				1 930	2 110	2 310	2 500	2 780	3 000			65
kg				1 825	2 025	2 215	2 425	2 625	2 915	3 150		50
kg			1 675	1 900	2 115	2 310	2 525	2 740	3 040	3 250		40
kg			1 760	1 995	2 220	2 425	2 655	2 875	3 195	3 450		30
kg	1 835	2 140	2 430	2 700	2 950	3 230	3 500	3 890	4 200	4 500		10
kg		1 474	1 672	1 861	2 033	2 222	2 411	2 675	2 860			40 Dual
lbs				3 142	3 319	3 627	3 969	4 300				40
lbs				3 484	3 804	4 167	4 520	4 875				31
lbs			2 878	3 274	3 638	3 969	4 344	4 675				25
lbs			3 032	3 440	3 815	4 167	4 564	4 950				19
lbs	3 153	3 682	4 178	4 653	5 083	5 557	6 020	6 450				6
lbs		2 532	2 881	3 202	3 493	3 823	4 114					25 Dual
kg				1 505	1 645	1 800	1 950					65
kg				1 425	1 580	1 725	1 890	2 050				50
kg			1 305	1 485	1 650	1 800	1 970	2 120				40
kg			1 375	1 560	1 730	1 890	2 070	2 245				30
kg	1 430	1 670	1 895	2 110	2 305	2 520	2 730	2 925				10
kg		1 148	1 307	1 452	1 584	1 734	1 866					40 Dual

AC 65 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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	201
		W 15 L W 14 L W 13	475 465 455	1 355	616	4 064	44	650	1 480		91.2
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	243
		W 16 L W 18 L W 15 L	530 550 520	1 410	624	4 145	45	675	1 950		110.0
600/65 R 28	147 D (150 A8)	W 18 L DW 18 L W 16 L	23.2 23.2 22.4	58.5	26.0	173.7	64	42	426	19	300
		W 18 L DW 18 L W 16 L	590 590 570	1 485	661	4 411	51	700	2 750		136.0
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	261
		W 16 L W 18 L W 15 L	526 546 516	1 485	664	4 419	48	700	2 140		118.3

* Further admissible rims on request.

AC 65



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs					3 793	4 145	4 542	4 939				40
lbs				3 583	3 980	4 355	4 774	5 182				31
lbs			3 296	3 737	4 156	4 542	4 983	5 358				25
lbs			3 462	3 925	4 366	4 763	5 226	5 678				19
lbs	3 605	4 212	4 774	5 314	5 799	6 361	6 913	7 409				6
lbs		2 901	3 289	3 658	3 997	4 385	4 715					25 Dual
kg				1 720	1 880	2 060	2 240					65
kg				1 625	1 805	1 975	2 165	2 350				50
kg			1 495	1 695	1 885	2 060	2 260	2 430				40
kg			1 570	1 780	1 980	2 160	2 370	2 575				30
kg	1 635	1 910	2 165	2 410	2 630	2 885	3 135	3 360				10
kg		1 316	1 492	1 659	1 813	1 989	2 138					40 Dual
lbs				4 553	4 972	5 413	5 843					40
lbs				4 300	4 774	5 215	5 689	6 141				31
lbs			3 947	4 487	4 983	5 446	5 931	6 395				25
lbs			4 145	4 708	5 237	5 722	6 229	6 725				19
lbs	4 322	5 049	5 733	6 372	6 957	7 585	8 181	8 765				6
lbs		3 473	3 949	4 385	4 793	5 220	5 627					25 Dual
kg				2 065	2 255	2 455	2 650					65
kg				1 950	2 165	2 365	2 580	2 785				50
kg			1 790	2 035	2 260	2 470	2 690	2 900				40
kg			1 880	2 135	2 375	2 595	2 825	3 050				30
kg	1 960	2 290	2 600	2 890	3 155	3 440	3 710	3 975				10
kg		1 575	1 791	1 989	2 174	2 367	2 552					40 Dual
lbs				5 358	5 865	6 339	6 780					40
lbs				5 072	5 634	6 152	6 659	7 122				31
lbs			4 653	5 281	5 876	6 417	6 935	7 387				25
lbs			4 895	5 546	6 163	6 736	7 288	7 795				19
lbs	5 094	5 954	6 758	7 508	8 203	8 875	9 493	10 176				6
lbs		4 094	4 647	5 171	5 647	6 103	6 500					25 Dual
kg				2 430	2 660	2 875	3 075					65
kg				2 300	2 555	2 790	3 020	3 230				50
kg			2 110	2 395	2 665	2 910	3 145	3 350				40
kg			2 220	2 515	2 795	3 055	3 305	3 535				30
kg	2 310	2 700	3 065	3 405	3 720	4 025	4 305	4 615				10
kg		1 857	2 108	2 345	2 561	2 768	2 948					40 Dual
lbs				4 432	4 928	5 127	5 612	6 009				40
lbs				4 198	4 631	5 138	5 612	6 009				31
lbs			4 079	4 631	5 138	5 612	6 152	6 615				25
lbs			4 278	4 862	5 402	5 898	6 461	6 913				19
lbs	4 454	5 215	5 909	6 571	7 177	7 861	8 412	9 515				6
lbs		3 590	4 075	4 521	4 938	5 414	5 821					25 Dual
kg				2 130	2 325	2 545	2 725					65
kg				2 010	2 235	2 440	2 675	2 860				50
kg			1 850	2 100	2 330	2 545	2 790	3 000				40
kg			1 940	2 205	2 450	2 675	2 930	3 135				30
kg	2 020	2 365	2 680	2 980	3 255	3 565	3 815	4 315				10
kg		1 628	1 848	2 050	2 240	2 455	2 640					40 Dual

AC 65 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
600/65 R 30	149 D (152 A8)	W 18 L DW 18 L W 16 L	23.2 23.2 22.4	61.0	27.0	180.7	64	42	397	21	317
		W 18 L DW 18 L W 16 L	590 590 570	1 549	687	4 591	51	725	2 560		143.6
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	270
		W 16 L W 18 L W 15 L	526 546 516	1 580	709	4 709	48	750	2 180		122.6
600/65 R 34	151 D (154 A8)	W 18 L DW 18 L W 16 L	23.3 23.3 22.5	64.9	29.0	193.1	64	44	420	21	340
		W 18 L DW 18 L W 16 L	592 592 572	1 648	737	4 904	51	775	2 710		154.3
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	293
		W 16 L W 18 L W 15 L	517 537 507	1 678	760	5 023	48	800	2 125		132.7

* Further admissible rims on request.

AC 65



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs					5 524	6 042	6 615	7 166				40
lbs				5 226	5 799	6 339	6 946	7 530				31
lbs			4 796	5 446	6 053	6 615	7 243	7 828				25
lbs			5 038	5 722	6 350	6 946	7 607	8 247				19
lbs	5 248	6 130	6 968	7 740	8 456	9 261	10 033	10 749				6
lbs		4 220	4 793	5 326	5 821	6 374	6 888					25 Dual
kg				2 505	2 740	3 000	3 250					65
kg				2 630	2 875	3 150	3 415					50
kg			2 175	2 470	2 745	3 000	3 285	3 550				40
kg			2 285	2 595	2 880	3 150	3 450	3 740				30
kg	2 380	2 780	3 160	3 510	3 835	4 200	4 550	4 875				10
kg		1 914	2 174	2 416	2 640	2 891	3 124					40 Dual
lbs				4 972	5 435	5 931	6 395					40
lbs				4 697	5 226	5 711	6 218	6 714				31
lbs			4 322	4 906	5 446	5 954	6 494	6 946				25
lbs			4 531	5 149	5 722	6 251	6 813	7 354				19
lbs	4 730	5 524	6 273	6 968	7 607	8 302	8 952	9 592				6
lbs		3 803	4 317	4 793	5 239	5 714	6 112					25 Dual
kg				2 255	2 465	2 690	2 900					65
kg				2 130	2 370	2 590	2 820	3 045				50
kg			1 960	2 225	2 470	2 700	2 945	3 150				40
kg			2 055	2 335	2 595	2 835	3 090	3 335				30
kg	2 145	2 505	2 845	3 160	3 450	3 765	4 060	4 350				10
kg		1 725	1 958	2 174	2 376	2 592	2 772					40 Dual
lbs				5 843	6 395	7 012	7 607					40
lbs				5 524	6 141	6 714	7 354	7 993				31
lbs			5 072	5 766	6 406	7 001	7 673	8 335				25
lbs			5 336	6 053	6 725	7 343	8 059	8 754				19
lbs	5 557	6 494	7 365	8 181	8 941	9 812	10 650	11 411				6
lbs		4 463	5 074	5 637	6 161	6 753	7 335					25 Dual
kg				2 650	2 900	3 180	3 450					65
kg				2 505	2 785	3 045	3 335	3 625				50
kg			2 300	2 615	2 905	3 175	3 480	3 780				40
kg			2 420	2 745	3 050	3 330	3 655	3 970				30
kg	2 520	2 945	3 340	3 710	4 055	4 450	4 830	5 175				10
kg		2 024	2 301	2 556	2 794	3 062	3 326					40 Dual
lbs				4 961	5 248	5 733	6 273	6 780				40
lbs				5 513	5 513	6 020	6 582	7 122				31
lbs			4 553	5 171	5 744	6 284	6 869	7 387				25
lbs			4 785	5 435	6 031	6 593	7 210	7 795				19
lbs	4 983	5 821	6 615	7 343	8 026	8 776	9 493	10 176				6
lbs		4 007	4 550	5 055	5 530	6 044	6 500					25 Dual
kg				2 380	2 600	2 845	3 075					65
kg				2 250	2 500	2 730	2 985	3 230				50
kg			2 065	2 345	2 605	2 850	3 115	3 350				40
kg			2 170	2 465	2 735	2 990	3 270	3 535				30
kg	2 260	2 640	3 000	3 330	3 640	3 980	4 305	4 615				10
kg		1 817	2 064	2 292	2 508	2 741	2 948					40 Dual

AC 65 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
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	365
		W 18 L DW 18 L W 16 L	590 590 570	1 759	792	5 251	51	825	2 520		165.4
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	430
		W 18 L DW 20 B	618 638	1 828	810	5 416	53	875	2 700		195.2
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	456
		W 18 L DW 20 B	620 640	1 840	828	5 461	53	875	2 700		206.6
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	595
		DW 23 B DW 25 B	708 728	1 925	857	5 716	58	925	3 400		269.9

* Further admissible rims on request.

AC 65



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs					6 163	6 725	7 398	8 048				40
lbs				5 821	6 472	7 067	7 773	8 456				31
lbs			5 347	6 075	6 747	7 365	8 103	8 820				25
lbs			5 612	6 372	7 078	7 740	8 511	9 261				19
lbs	5 854	6 836	7 762	8 622	9 426	10 352	11 268	12 072				6
lbs		4 705	5 346	5 938	6 481	7 131	7 762					25 Dual
kg				2 795	3 050	3 355	3 650					65
kg				2 935	3 205	3 525	3 835					50
kg			2 425	2 755	3 060	3 340	3 675	4 000				40
kg			2 545	2 890	3 210	3 510	3 860	4 200				30
kg	2 655	3 100	3 520	3 910	4 275	4 695	5 110	5 475				10
kg		2 134	2 424	2 693	2 939	3 234	3 520					40 Dual
lbs				6 957	7 607	8 357	9 096					40
lbs				6 582	7 310	7 993	8 776	9 548				31
lbs			6 042	6 858	7 618	8 335	9 151	9 923				25
lbs			6 350	7 210	8 004	8 754	9 614	10 463				19
lbs	6 615	7 729	8 776	9 746	10 650	11 709	12 734	13 649				6
lbs		5 317	6 035	6 704	7 335	8 053	8 732					25 Dual
kg				3 155	3 450	3 790	4 125					65
kg				2 985	3 315	3 625	3 980	4 330				50
kg			2 740	3 110	3 455	3 780	4 150	4 500				40
kg			2 880	3 270	3 630	3 970	4 360	4 745				30
kg	3 000	3 505	3 980	4 420	4 830	5 310	5 775	6 190				10
kg		2 411	2 737	3 040	3 326	3 652	3 960					40 Dual
lbs				6 957	7 607	8 357	9 096	9 989	10 749	11 687		40
lbs				6 582	7 310	7 993	8 776	9 548	10 496	11 290	12 271	31
lbs			6 042	6 858	7 618	8 335	9 151	9 923	10 937	11 687	12 789	25
lbs			6 350	7 210	8 004	8 754	9 614	10 463	11 488	12 359	13 439	19
lbs	6 615	7 729	8 776	9 746	10 650	11 709	12 734	13 991	15 049	16 361		6
lbs		5 317	6 035	6 704	7 335	8 053	8 732	9 624	10 284	11 254		25 Dual
kg				3 155	3 450	3 790	4 125	4 530	4 875	5 300		65
kg				2 985	3 315	3 625	3 980	4 330	4 760	5 120	5 565	50
kg			2 740	3 110	3 455	3 780	4 150	4 500	4 960	5 300	5 800	40
kg			2 880	3 270	3 630	3 970	4 360	4 745	5 210	5 605	6 095	30
kg	3 000	3 505	3 980	4 420	4 830	5 310	5 775	6 345	6 825	7 420		10
kg		2 411	2 737	3 040	3 326	3 652	3 960	4 365	4 664	5 104		40 Dual
lbs				8 280	8 765	9 581	10 639	11 687				40
lbs				9 206	9 206	10 066	11 168	12 271				31
lbs			7 596	8 633	9 592	10 496	11 642	12 789				25
lbs			7 982	9 063	10 077	11 025	12 238	13 439				19
lbs	8 302	9 713	11 036	12 271	13 417	14 895	16 361	17 530				6
lbs		6 685	7 597	8 441	9 236	10 245	11 254					25 Dual
kg				3 975	4 345	4 825	5 300					65
kg				3 755	4 175	4 565	5 065	5 565				50
kg			3 445	3 915	4 350	4 760	5 280	5 800				40
kg			3 620	4 110	4 570	5 000	5 550	6 095				30
kg	3 765	4 405	5 005	5 565	6 085	6 755	7 420	7 950				10
kg		3 032	3 445	3 828	4 189	4 646	5 104					40 Dual

AC 65 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
650/65 R 42	165 D (168 A8)	DW 20 B DW 18 L	25.2 24.4	76.2	33.9	228.3	67	47	443	23	500
		DW 20 B DW 18 L	641 621	1 936	860	5 798	53	925	2 860		226.6

* Further admissible rims on request.

¹⁾ Tread pattern AC 65 N.

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 at pressure											Speed (mph) (km/h)
	psi bar	6 0.4	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs					7 299	7 971	8 688	9 371	10 507	11 356		40
lbs				6 891	7 662	8 368	9 129	9 845	11 036	11 929		31
lbs			6 339	7 188	7 993	8 732	9 515	10 198	11 510	12 348		25
lbs			6 648	7 552	8 390	9 173	9 989	10 782	12 083	13 065		19
lbs	6 935	8 103	9 195	10 220	11 168	12 161	13 120	14 718	15 898	17 034	6	
lbs		5 579	6 326	7 034	7 684	8 373	8 974	10 129	10 866		25 Dual	
kg					3 310	3 615	3 940	4 250	4 765	5 150		65
kg				3 125	3 475	3 795	4 140	4 465	5 005	5 410		50
kg			2 875	3 260	3 625	3 960	4 315	4 625	5 220	5 600		40
kg			3 015	3 425	3 805	4 160	4 530	4 890	5 480	5 925		30
kg	3 145	3 675	4 170	4 635	5 065	5 515	5 950	6 675	7 210	7 725	10	
kg		2 530	2 869	3 190	3 485	3 797	4 070	4 594	4 928		40 Dual	

Tractor Radial Tires | HC 70

kW	22	44	66	88	110	132	150	162	191	>220
hp	30	60	90	120	150	180	200	220	260	>300



HC 70 (R-1W)



HC 70

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



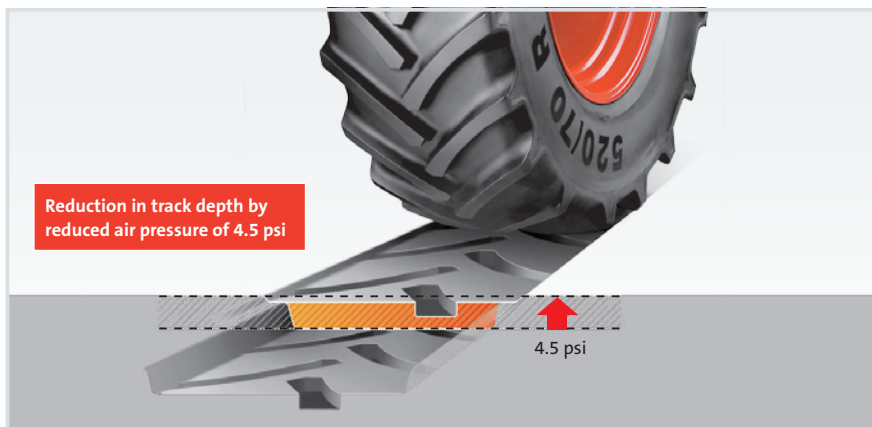
Low operating costs thanks to minimised slip, plus gentle ground handling through high load capacity.



Comfortable, safe road performance, thanks to wide tire shoulders.



Particularly **gentle handling of grassland** through rounded shoulder design and lug edges.



Low track depth and low operating costs, thanks to reduced inflation pressure and good traction.



HC 70

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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	97
		W 10 W 11 W 9	325 335 315	1 115	491	3 295	38	525	1 000		44.0
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	132
		W 11 W 12 W 10	365 375 355	1 142	508	3 398	38	550	1 190		60.0
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	149
		W 12 W 13 W 11	395 405 385	1 191	533	3 545	40	575	1 265		67.8
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	174
		W 13 W 14 L W 12	443 453 433	1 245	552	3 695	44	600	1 455		78.7

* Further admissible rims on request.

HC 70



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs				2 084	2 282	2 514	2 756					40
lbs			1 962	2 183	2 392	2 646	2 900					31
lbs	1 808	2 051	2 282	2 624	2 756	2 999						25
lbs	1 896	2 150	2 392	3 186	2 900	3 175						19
lbs	2 304	2 624	2 911	4 785	3 528	3 859	4 134					6
lbs	1 591	1 805	2 008	2 309	2 426	2 639						25 Dual
kg			945	1 035	1 140	1 250						65
kg		890	990	1 085	1 200	1 315						50
kg	820	930	1 035	1 190	1 250	1 360						40
kg	860	975	1 085	1 445	1 315	1 440						30
kg	1 045	1 190	1 320	2 170	1 600	1 750	1 875					10
kg	722	818	911	1 047	1 100	1 197						40 Dual
lbs				2 492	2 723	3 021	3 308					40
lbs		2 348	2 613	2 855	3 164	3 473						31
lbs	2 161	2 448	2 723	2 988	3 308	3 638						25
lbs	2 271	2 580	2 867	3 131	3 473	3 804						19
lbs	2 756	3 131	3 484	3 815	4 223	4 631	4 961					6
lbs	1 902	2 154	2 396	2 629	2 911	3 202						25 Dual
kg			1 130	1 235	1 370	1 500						65
kg		1 065	1 185	1 295	1 435	1 575						50
kg	980	1 110	1 235	1 355	1 500	1 650						40
kg	1 030	1 170	1 300	1 420	1 575	1 725						30
kg	1 250	1 420	1 580	1 730	1 915	2 100	2 250					10
kg	862	977	1 087	1 192	1 320	1 452						40 Dual
lbs				2 701	2 955	3 296	3 638					40
lbs		2 558	2 844	3 109	3 462	3 826						31
lbs	2 348	2 668	2 966	3 241	3 616	3 969						25
lbs	2 459	2 800	3 109	3 407	3 793	4 190						19
lbs	2 999	3 407	3 793	4 145	4 619	5 094	5 457					6
lbs	2 067	2 348	2 610	2 852	3 182	3 493						25 Dual
kg			1 225	1 340	1 495	1 650						65
kg		1 160	1 290	1 410	1 570	1 735						50
kg	1 065	1 210	1 345	1 470	1 640	1 800						40
kg	1 115	1 270	1 410	1 545	1 720	1 900						30
kg	1 360	1 545	1 720	1 880	2 095	2 310	2 475					10
kg	937	1 065	1 184	1 294	1 443	1 584						40 Dual
lbs				3 153	3 451	3 826	4 190					40
lbs		2 977	3 319	3 627	4 013	4 399						31
lbs	2 734	3 109	3 462	3 782	4 190	4 542						25
lbs	2 878	3 263	3 627	3 969	4 399	4 818						19
lbs	3 495	3 980	4 421	4 829	5 347	5 865	6 284					6
lbs	2 406	2 736	3 046	3 328	3 687	3 997						25 Dual
kg			1 430	1 565	1 735	1 900						65
kg		1 350	1 505	1 645	1 820	1 995						50
kg	1 240	1 410	1 570	1 715	1 900	2 060						40
kg	1 305	1 480	1 645	1 800	1 995	2 185						30
kg	1 585	1 805	2 005	2 190	2 425	2 660	2 850					10
kg	1 091	1 241	1 382	1 509	1 672	1 813						40 Dual

HC 70 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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
		W 15 L W 16 L W 14 L	502 512 492	1 320	574	3 896	44	625	1 855		97.3
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	157
		W 12 W 13 W 11	395 405 385	1 292	576	3 850	40	625	1 360		71.0
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
		W 13 W 14 L W 12	438 448 428	1 350	610	4 038	44	650	1 600		90.4
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	229
		W 15 L W 16 L W 14 L	498 508 488	1 422	630	4 220	46	675	1 850		103.9

* Further admissible rims on request.

HC 70



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs				3 892	4 256	4 730	5 204					40
lbs			3 671	4 079	4 465	4 961	5 468					31
lbs	3 374	3 826	4 256	4 653	5 182	5 678						25
lbs	3 539	4 024	4 476	4 895	5 435	5 987						19
lbs	4 311	4 895	5 446	5 954	6 615	7 288	7 806					6
lbs	2 969	3 367	3 745	4 094	4 560	4 997						25 Dual
kg			1 765	1 930	2 145	2 360						65
kg		1 665	1 850	2 025	2 250	2 480						50
kg	1 530	1 735	1 930	2 110	2 350	2 575						40
kg	1 605	1 825	2 030	2 220	2 465	2 715						30
kg	1 955	2 220	2 470	2 700	3 000	3 305	3 540					10
kg	1 346	1 527	1 698	1 857	2 068	2 266						40 Dual
lbs				2 911	3 186	3 528	3 859					40
lbs			2 745	3 054	3 341	3 693	4 057					31
lbs	2 525	2 867	3 186	3 484	3 859	4 190						25
lbs	2 646	3 010	3 352	3 660	4 046	4 443						19
lbs	3 230	3 660	4 079	4 454	5 149	5 402	5 788					6
lbs	2 222	2 523	2 804	3 066	3 396	3 687						25 Dual
kg			1 320	1 445	1 600	1 750						65
kg		1 245	1 385	1 515	1 675	1 840						50
kg	1 145	1 300	1 445	1 580	1 750	1 900						40
kg	1 200	1 365	1 520	1 660	1 835	2 015						30
kg	1 465	1 660	1 850	2 020	2 335	2 450	2 625					10
kg	1 008	1 144	1 272	1 390	1 540	1 672						40 Dual
lbs				3 385	3 704	4 123	4 542					40
lbs			3 197	3 561	3 892	4 333	4 774					31
lbs	2 944	3 341	3 715	4 057	4 520	4 939						25
lbs	3 087	3 506	3 903	4 267	4 741	5 226						19
lbs	3 760	4 267	4 741	5 193	5 777	6 361	6 813					6
lbs	2 590	2 940	3 270	3 570	3 978	4 346						25 Dual
kg			1 535	1 680	1 870	2 060						65
kg		1 450	1 615	1 765	1 965	2 165						50
kg	1 335	1 515	1 685	1 840	2 050	2 240						40
kg	1 400	1 590	1 770	1 935	2 150	2 370						30
kg	1 705	1 935	2 150	2 355	2 620	2 885	3 090					10
kg	1 175	1 333	1 483	1 619	1 804	1 971						40 Dual
lbs				4 167	4 553	5 038	5 513					40
lbs			3 925	6 571	4 785	5 281	5 788					31
lbs	3 605	4 101	4 553	4 983	5 513	6 009						25
lbs	3 793	4 300	4 785	5 237	5 788	6 339						19
lbs	4 608	5 237	5 832	6 372	7 045	7 718	8 269					6
lbs	3 173	3 609	4 007	4 385	4 851	5 288						25 Dual
kg			1 890	2 065	2 285	2 500						65
kg		1 780	2 980	2 170	2 395	2 625						50
kg	1 635	1 860	2 065	2 260	2 500	2 725						40
kg	1 720	1 950	2 170	2 375	2 625	2 875						30
kg	2 090	2 375	2 645	2 890	3 195	3 500	3 750					10
kg	1 439	1 637	1 817	1 989	2 200	2 398						40 Dual

HC 70 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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	204
		W 13 W 14 L W 12	433 443 423	1 392	622	4 150	44	675	1 585		92.7
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
		W 15 L W 16 L W 14 L	499 509 489	1 474	655	4 380	46	700	1 965		119.7
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	285
		W 15 L W 16 L W 14 L	499 509 489	1 474	655	4 380	46	700	1 965		129.4
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
		W 15 L W 16 L W 14 L	494 504 484	1 590	704	4 710	48	750	2 400		130.7

* Further admissible rims on request.

HC 70



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs				3 506	3 826	4 256	4 675					40
lbs			3 308	3 682	4 024	4 465	4 906					31
lbs	3 032	3 451	3 837	4 201	4 653	5 072						25
lbs	3 186	3 627	4 024	4 410	4 895	5 380						19
lbs	3 881	4 410	4 906	5 358	5 954	6 549	7 012					6
lbs	2 668	3 037	3 376	3 696	4 094	4 463						25 Dual
kg			1 590	1 735	1 930	2 120						65
kg		1 500	1 670	1 825	2 025	2 225						50
kg	1 375	1 565	1 740	1 905	2 110	2 300						40
kg	1 445	1 645	1 825	2 000	2 220	2 440						30
kg	1 760	2 000	2 225	2 430	2 700	2 970	3 180					10
kg	1 210	1 377	1 531	1 676	1 857	2 024						40 Dual
lbs				4 300	4 697	5 193	5 678					40
lbs			4 057	4 509	4 928	5 446	5 965					31
lbs	3 726	4 234	4 708	5 149	5 689	6 174	6 674					25
lbs	3 914	4 443	4 939	5 402	5 965	6 527	7 077					19
lbs	4 763	5 413	6 009	6 582	7 265	7 949	8 644	8 522				6
lbs	3 279	3 726	4 143	4 531	5 006	5 433	5 865					25 Dual
kg			1 950	2 130	2 355	2 575						65
kg		1 840	2 045	2 235	2 470	2 705						50
kg	1 690	1 920	2 135	2 335	2 580	2 800						40
kg	1 775	2 015	2 240	2 450	2 705	2 960						30
kg	2 160	2 455	2 725	2 985	3 295	3 605	3 865					10
kg	1 487	1 690	1 879	2 055	2 270	2 464						40 Dual
lbs				4 300	4 697	5 193	5 678	6 328	6 780	7 354	7 828	40
lbs			4 057	4 509	4 928	5 446	5 965	6 648	7 122	7 718	8 225	31
lbs	3 726	4 234	4 708	5 149	5 689	6 174	6 935	7 420	8 048	8 566	9 077	25
lbs	3 914	4 443	4 939	5 402	5 965	6 527	7 277	7 795	8 456	9 007	9 559	19
lbs	4 763	5 413	6 009	6 582	7 265	7 949	8 864	9 493	10 297	10 959	11 627	6
lbs	3 279	3 726	4 143	4 531	5 006	5 433	6 103	6 529	7 082	7 538	8 012	25 Dual
kg			1 950	2 130	2 355	2 575	2 870	3 075	3 335	3 550	3 770	65
kg		1 840	2 045	2 235	2 470	2 705	3 015	3 230	3 500	3 730	3 970	50
kg	1 690	1 920	2 135	2 335	2 580	2 800	3 145	3 365	3 650	3 885	4 135	40
kg	1 775	2 015	2 240	2 450	2 705	2 960	3 300	3 535	3 835	4 085	4 345	30
kg	2 160	2 455	2 725	2 985	3 295	3 605	4 020	4 305	4 670	4 970	5 285	10
kg	1 487	1 690	1 879	2 055	2 270	2 464	2 768	2 961	3 212	3 419	3 649	40 Dual
lbs				4 553	4 983	5 501	6 009					40
lbs			4 300	4 785	5 237	5 777	6 306					31
lbs	3 947	4 487	4 994	5 457	6 020	6 615	7 144					25
lbs	4 145	4 708	5 237	5 733	6 328	6 913	7 488					19
lbs	5 049	5 733	6 383	6 979	7 695	8 412	9 118	9 018				6
lbs	3 473	3 949	4 395	4 802	5 297	5 821	6 330					25 Dual
kg			2 065	2 260	2 495	2 725						65
kg		1 950	2 170	2 375	2 620	2 860						50
kg	1 790	2 035	2 265	2 475	2 730	3 000						40
kg	1 880	2 135	2 375	2 600	2 870	3 135						30
kg	2 290	2 600	2 895	3 165	3 490	3 815	4 090					10
kg	1 575	1 791	1 993	2 178	2 402	2 640						40 Dual

HC 70 (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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	316
		W 16 L W 18 L W 15 L	539 559 529	1 651	735	4 905	52	775	2 300		143.5
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
		W 15 L W 16 L W 14 L	496 506 486	1 699	768	5 082	48	800	2 190		141.8
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	339
		W 16 L W 18 L W 15 L	536 556 524	1 751	790	5 232	52	825	2 485		153.9
580/70 R 38	155 D (158 A8)	W 18 L	23.5	73.1	32.4	216.5	68	46	456	21	434
		W 18 L	596	1 857	822	5 500	54	875	2 945		196.6

* Further admissible rims on request.

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

HC 70



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	47 3.2	
lbs				5 149	5 634	6 284	6 946					40
lbs			4 862	5 402	5 909	6 604	7 299					31
lbs	4 465	5 072	5 634	6 163	6 880	7 607						25
lbs	4 686	5 325	5 920	6 472	7 232	7 993						19
lbs	5 711	6 483	7 210	7 883	8 798	9 724	10 419					6
lbs	3 929	4 463	4 958	5 423	6 054	6 694						25 Dual
kg			2 335	2 555	2 850	3 150						65
kg		2 205	2 450	2 680	2 995	3 310						50
kg	2 025	2 300	2 555	2 795	3 120	3 450						40
kg	2 125	2 415	2 685	2 935	3 280	3 625						30
kg	2 590	2 940	3 270	3 575	3 990	4 410	4 725					10
kg	1 782	2 024	2 248	2 460	2 746	3 036						40 Dual
lbs			4 807	5 259	5 832	6 395						40
lbs		4 542	5 049	5 524	6 119	6 714						31
lbs	4 167	4 741	5 270	5 766	6 383	6 946						25
lbs	4 377	4 972	5 535	6 053	6 703	7 354						19
lbs	5 336	6 053	6 736	7 365	8 159	8 952	9 592					6
lbs	3 667	4 172	4 638	5 074	5 617	6 112						25 Dual
kg			2 180	2 385	2 645	2 900						65
kg		2 060	2 290	2 505	2 775	3 045						50
kg	1 890	2 150	2 390	2 615	2 895	3 150						40
kg	1 985	2 255	2 510	2 745	3 040	3 335						30
kg	2 420	2 745	3 055	3 340	3 700	4 060	4 350					10
kg	1 663	1 892	2 103	2 301	2 548	2 772						40 Dual
lbs			5 424	5 942	6 659	7 387						40
lbs		5 127	5 700	6 229	6 990	7 762						31
lbs	4 708	5 568	5 942	6 505	7 288	8 048						25
lbs	4 939	5 612	6 240	6 824	7 651	8 500						19
lbs	6 020	6 836	7 596	8 313	9 316	10 341	11 080					6
lbs	4 143	4 900	5 229	5 724	6 413	7 082						25 Dual
kg			2 460	2 695	3 020	3 350						65
kg		2 325	2 585	2 825	3 170	3 520						50
kg	2 135	2 525	2 695	2 950	3 305	3 650						40
kg	2 240	2 545	2 830	3 095	3 470	3 855						30
kg	2 730	3 100	3 445	3 770	4 225	4 690	5 025					10
kg	1 879	2 222	2 372	2 596	2 908	3 212						40 Dual
lbs			6 417	7 012	7 784	8 544						40
lbs		6 053	6 736	7 365	8 170	8 974						31
lbs	5 557	6 317	7 023	7 673	8 522	9 371						25
lbs	5 832	6 626	7 376	8 059	8 941	9 823						19
lbs	7 111	8 070	8 974	9 812	10 893	11 962	12 822					6
lbs	4 890	5 559	6 180	6 753	7 500	8 247						25 Dual
kg			2 910	3 180	3 530	3 875						65
kg		2 745	3 055	3 340	3 705	4 070						50
kg	2 520	2 865	3 185	3 480	3 865	4 250						40
kg	2 645	3 005	3 345	3 655	4 055	4 455						30
kg	3 225	3 660	4 070	4 450	4 940	5 425	5 815					10
kg	2 218	2 521	2 803	3 062	3 401	3 740						40 Dual

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%. When operating on slopes greater than 20%, please, contact Mitas.
 Tubeless tires – may be used with a tube.

AC 70 T

Wide traction tire for heavy field work



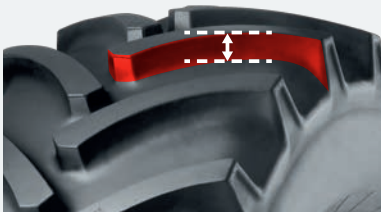
Deep lugs provide greater traction **in the field.**



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



Tremendous durability and outstanding traction make this tire very economical.

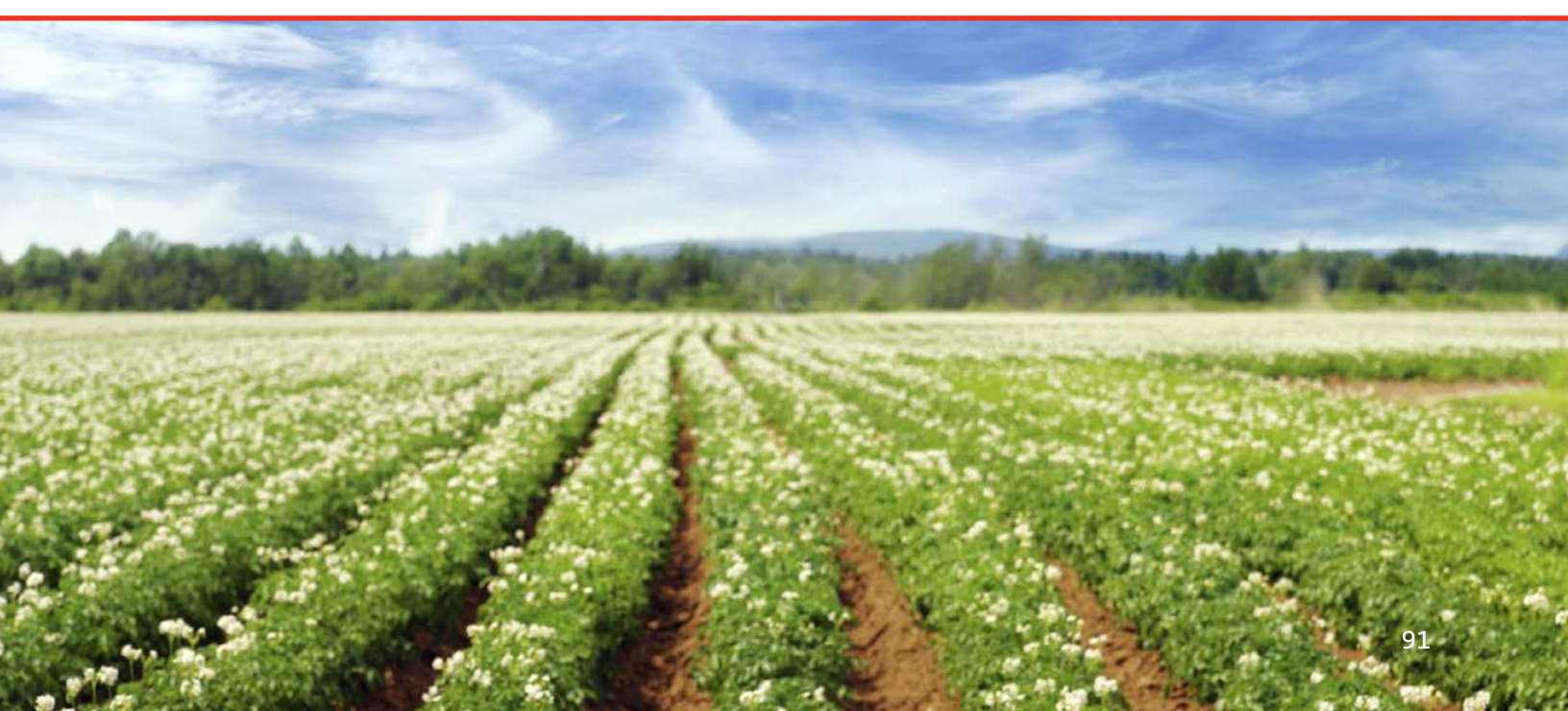


Standard tyre



Mitas AC 70 T

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



AC 70 T

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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
		W 6 W 8 W 7	198 218 208	691	311	2 050	24	330	360		13.9
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	43
		W 8 W 9 W 7	244 254 234	737	331	2 192	27	350	480		19.5
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	52
		W 8 W 9	261 271	770	345	2 290	29	360	545		23.4
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	60
		W 9 W 10 W 8	285 295 275	798	358	2 390	30	390	625		27.4
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
		W 9 W 10 W 8	280 290 270	852	383	2 545	31	410	640		28.8

* Further admissible rims on request

AC 70 T



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				904	981	1 058	1 125	1 246	1 477		31
lbs			827	904	981	1 058	1 125	1 246	1 477		25
lbs	783	882	970	1 058	1 125	1 202	1 334	1 577		19	
lbs	959	1 069	1 180	1 279	1 378	1 455	1 621	1 918	2 216	6	
lbs		728	796	863	931	990	1 096	1 300		25 Dual	
kg			410	445	480	510	565	670		50	
kg		375	410	445	480	510	565	670		40	
kg	355	400	440	480	510	545	605	715		30	
kg	435	485	535	580	625	660	735	870	1 005	10	
kg		330	361	392	422	449	497	590		40 Dual	
lbs			1 202	1 301	1 389	1 477	1 643	1 985		31	
lbs		1 091	1 202	1 301	1 389	1 477	1 643	1 985		25	
lbs	1 036	1 169	1 279	1 389	1 488	1 588	1 753	2 128		19	
lbs	1 257	1 411	1 555	1 687	1 808	1 918	2 128	2 580	2 977	6	
lbs		960	1 058	1 145	1 222	1 300	1 446	1 746		25 Dual	
kg			545	590	630	670	745	900		50	
kg		495	545	590	630	670	745	900		40	
kg	470	530	580	630	675	720	795	965		30	
kg	570	640	705	765	820	870	965	1 170	1 350	10	
kg		436	480	519	554	590	656	792		40 Dual	
lbs			1 356	1 466	1 577	1 676	1 852	2 271		31	
lbs		1 235	1 356	1 466	1 577	1 676	1 852	2 271		25	
lbs	1 169	1 312	1 455	1 566	1 687	1 786	1 985	2 426		19	
lbs	1 422	1 599	1 764	1 907	2 051	2 172	2 414	2 955	3 407	6	
lbs		1 087	1 193	1 290	1 387	1 475	1 630	1 999		25 Dual	
kg			615	665	715	760	840	1 030		50	
kg		560	615	665	715	760	840	1 030		40	
kg	530	595	660	710	765	810	900	1 100		30	
kg	645	725	800	865	930	985	1 095	1 340	1 545	10	
kg		493	541	585	629	669	739	906		40 Dual	
lbs			1 521	1 654	1 764	1 874	2 073	2 470		31	
lbs		1 378	1 521	1 654	1 764	1 874	2 073	2 470		25	
lbs	1 323	1 477	1 632	1 764	1 896	2 007	2 227	2 646		19	
lbs	1 588	1 797	1 985	2 139	2 293	2 448	2 712	3 219	3 704	6	
lbs		1 213	1 339	1 455	1 552	1 649	1 824	2 173		25 Dual	
kg			690	750	800	850	940	1 120		50	
kg		625	690	750	800	850	940	1 120		40	
kg	600	670	740	800	860	910	1 010	1 200		30	
kg	720	815	900	970	1 040	1 110	1 230	1 460	1 680	10	
kg		550	607	660	704	748	827	986		40 Dual	
lbs			1 599	1 742	1 863	1 985	2 194	2 602		31	
lbs		1 455	1 599	1 742	1 863	1 985	2 194	2 602		25	
lbs	1 389	1 555	1 709	1 863	1 996	2 117	2 348	2 789		19	
lbs	1 687	1 896	2 084	2 260	2 426	2 569	2 855	3 385	3 903	6	
lbs		1 281	1 407	1 533	1 640	1 746	1 931	2 290		25 Dual	
kg			725	790	845	900	995	1 180		50	
kg		660	725	790	845	900	995	1 180		40	
kg	630	705	775	845	905	960	1 065	1 265		30	
kg	765	860	945	1 025	1 100	1 165	1 295	1 535	1 770	10	
kg		581	638	695	744	792	876	1 038		40 Dual	

AC 70 T (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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
		W 8 W 9 W 10	262 272 282	882	401	2 650	31	410	560		30.6
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
		W 9 W 10 W 8	276 286 266	906	411	2 725	33	425	645		31.2
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
		W 9 W 10	290 300	942	428	2 825	35	450	760		36.0
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	90
		W 10 W 11 W 9	320 330 310	972	441	2 916	36	475	780		40.9
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	110
		W 11 W 12 W 10	360 370 350	1 040	461	3 083	38	500	980		50.1

* Further admissible rims on request

AC 70 T



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				1 367	1 521	1 698	1 874	2 194	2 536		31
lbs			1 213	1 367	1 521	1 698	1 874	2 194	2 536		25
lbs	1 136	1 301	1 466	1 632	1 819	2 007	2 348	2 712		19	
lbs	1 477	1 709	1 918	2 128	2 381	2 624	3 076	3 550	3 804	6	
lbs		1 067	1 203	1 339	1 494	1 649	1 931	2 231		25 Dual	
kg			620	690	770	850	995	1 150		50	
kg		550	620	690	770	850	995	1 150		40	
kg	515	590	665	740	825	910	1 065	1 230		30	
kg	670	775	870	965	1 080	1 190	1 395	1 610	1 725	10	
kg		484	546	607	678	748	876	1 012		40 Dual	
lbs				1 687	1 830	1 962	2 084	2 304	2 756		31
lbs			1 532	1 687	1 830	1 962	2 084	2 304	2 756		25
lbs	1 455	1 632	1 797	1 951	2 095	2 227	2 470	2 955		19	
lbs	1 775	1 985	2 194	2 370	2 547	2 712	2 999	3 583	4 134	6	
lbs		1 349	1 484	1 611	1 727	1 834	2 028	2 426		25 Dual	
kg			765	830	890	945	1 045	1 250		50	
kg		695	765	830	890	945	1 045	1 250		40	
kg	660	740	815	885	950	1 010	1 120	1 340		30	
kg	805	900	995	1 075	1 155	1 230	1 360	1 625	1 875	10	
kg		612	673	730	783	832	920	1 100		40 Dual	
lbs				1 874	2 029	2 172	2 337				31
lbs			1 698	1 874	2 029	2 172	2 337				25
lbs	1 621	1 819	2 007	2 172	2 326	2 503				19	
lbs	1 962	2 205	2 437	2 646	2 822	3 043	3 506			6	
lbs		1 494	1 649	1 785	1 911	2 057				25 Dual	
kg			850	920	985	1 060				50	
kg		770	850	920	985	1 060				40	
kg	735	825	910	985	1 055	1 135				30	
kg	890	1 000	1 105	1 200	1 280	1 380	1 590			10	
kg		678	748	810	867	933				40 Dual	
lbs				2 062	2 238	2 403	2 536				31
lbs			1 874	2 062	2 238	2 403	2 536				25
lbs	1 786	2 007	2 205	2 403	2 569	2 712				19	
lbs	2 172	2 437	2 690	2 911	3 131	3 296	3 804			6	
lbs		1 649	1 814	1 970	2 115	2 231				25 Dual	
kg			935	1 015	1 090	1 150				50	
kg		850	935	1 015	1 090	1 150				40	
kg	810	910	1 000	1 090	1 165	1 230				30	
kg	985	1 105	1 220	1 320	1 420	1 495	1 725			10	
kg		748	823	893	959	1 012				40 Dual	
lbs				2 481	2 690	2 878	3 087				31
lbs			2 249	2 481	2 690	2 878	3 087				25
lbs	2 150	2 403	2 646	2 878	3 087	3 308				19	
lbs	2 602	2 933	3 219	3 495	3 749	4 013	4 631			6	
lbs		1 979	2 183	2 367	2 532	2 717				25 Dual	
kg			1 125	1 220	1 305	1 400				50	
kg		1 020	1 125	1 220	1 305	1 400				40	
kg	975	1 090	1 200	1 305	1 400	1 500				30	
kg	1 180	1 330	1 460	1 585	1 700	1 820	2 100			10	
kg		898	990	1 074	1 148	1 232				40 Dual	

AC 70 T (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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	120
		W 12 W 13 W 11	383 393 373	1 074	478	3 195	42	525	1 100		54.5
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	96
		W 10 W 11 W 9	320 330 310	1 095	505	3 276	38	525	870		43.4
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	133
		W 11 W 12 W 10	360 370 350	1 150	516	3 426	44	550	1 035		60.2
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	148
		W 12 W 13 W 11	387 397 377	1 187	538	3 508	52	575	1 120		67.3
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	179
		W 13 W 14 L W 12	433 443 423	1 260	563	3 715	50	600	1 260		81.3

* Further admissible rims on request.



AC 70 T

	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				2 690	2 922	3 131	3 308				31
lbs			2 448	2 690	2 922	3 131	3 308				25
lbs	2 337	2 624	2 889	3 131	3 352	3 539					19
lbs	2 833	3 186	3 506	3 804	4 079	4 300	4 961				6
lbs		2 154	2 367	2 571	2 755	2 911					25 Dual
kg			1 220	1 325	1 420	1 500					50
kg			1 110	1 220	1 325	1 420	1 500				40
kg	1 060	1 190	1 310	1 420	1 520	1 605					30
kg	1 285	1 445	1 590	1 725	1 850	1 950	2 250				10
kg		977	1 074	1 166	1 250	1 320					40 Dual
lbs				2 249	2 448	2 624	2 756				31
lbs			2 051	2 249	2 448	2 624	2 756				25
lbs	1 951	2 194	2 414	2 613	2 800	2 955					19
lbs	2 370	2 668	2 933	3 175	3 407	3 583	4 134				6
lbs		1 805	1 979	2 154	2 309	2 426					25 Dual
kg			1 020	1 110	1 190	1 250					50
kg			930	1 020	1 110	1 250					40
kg	885	995	1 095	1 185	1 270	1 340					30
kg	1 075	1 210	1 330	1 440	1 545	1 625	1 875				10
kg		818	898	977	1 047	1 100					40 Dual
lbs				2 690	2 922	3 131	3 308				31
lbs			2 448	2 690	2 922	3 131	3 308				25
lbs	2 326	2 613	2 878	3 120	3 352	3 539					19
lbs	2 833	3 175	3 506	3 793	4 079	4 300	4 961				6
lbs		2 154	2 367	2 571	2 755	2 911					25 Dual
kg			1 220	1 325	1 420	1 500					50
kg			1 110	1 220	1 325	1 420	1 500				40
kg	1 055	1 185	1 305	1 415	1 520	1 605					30
kg	1 285	1 440	1 590	1 720	1 850	1 950	2 250				10
kg		977	1 074	1 166	1 250	1 320					40 Dual
lbs				2 933	3 175	3 396	3 638				31
lbs			2 657	2 933	3 175	3 396	3 638				25
lbs	2 536	2 844	3 131	3 396	3 638	3 892					19
lbs	3 076	3 462	3 804	4 123	4 432	4 730	5 457				6
lbs		2 338	2 581	2 794	2 988	3 202					25 Dual
kg			1 330	1 440	1 540	1 650					50
kg			1 205	1 330	1 440	1 540	1 650				40
kg	1 150	1 290	1 420	1 540	1 650	1 765					30
kg	1 395	1 570	1 725	1 870	2 010	2 145	2 475				10
kg		1 060	1 170	1 267	1 355	1 452					40 Dual
lbs				3 418	3 704	3 969	4 190				31
lbs			3 109	3 418	3 704	3 969	4 190				25
lbs	2 955	3 319	3 660	3 969	4 256	4 476					19
lbs	3 594	4 035	4 443	4 807	5 160	5 446	6 284				6
lbs		2 736	3 008	3 260	3 493	3 687					25 Dual
kg			1 550	1 680	1 800	1 900					50
kg			1 410	1 550	1 680	1 800	1 900				40
kg	1 340	1 505	1 660	1 800	1 930	2 030					30
kg	1 630	1 830	2 015	2 180	2 340	2 470	2 850				10
kg		1 241	1 364	1 478	1 584	1 672					40 Dual

AC 70 T (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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	157
		W 12 W 13 W 11	372 382 362	1 274	585	3 835	45	625	1 130		71.2
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
		W 13 W 14 L W 12	420 430 410	1 350	609	3 988	50	650	1 530		87.0
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	219
		W 15 L W 16 L W 14 L	480 490 470	1 415	630	4 206	52	675	1 820		99.5
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
		W 13 W 14 L W 12	423 433 413	1 395	635	4 184	50	675	1 195		92.3
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	239
		W 15 L W 16 L W 14 L	496 506 486	1 477	667	4 435	52	700	2 105		108.4

* Further admissible rims on request.

AC 70 T



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				3 153	3 418	3 660	3 859				31
lbs			2 867	3 153	3 418	3 660	3 859				25
lbs	2 723	3 065	3 374	3 660	3 914	4 134					19
lbs	3 308	3 726	4 090	4 432	4 763	5 016	5 788				6
lbs		2 523	2 775	3 008	3 221	3 396					25 Dual
kg			1 430	1 550	1 660	1 750					50
kg			1 430	1 550	1 660	1 750					40
kg	1 235	1 390	1 530	1 660	1 775	1 875					30
kg	1 500	1 690	1 855	2 010	2 160	2 275	2 625				10
kg		1 144	1 258	1 364	1 461	1 540					40 Dual
lbs				3 660	3 969	4 256	4 542				31
lbs			3 330	3 660	3 969	4 256	4 542				25
lbs	3 175	3 572	3 925	4 256	4 564	4 851					19
lbs	3 859	4 333	4 763	5 171	5 546	5 909	6 813				6
lbs		2 930	3 221	3 493	3 745	3 997					25 Dual
kg			1 660	1 800	1 930	2 060					50
kg		1 510	1 660	1 800	1 930	2 060					40
kg	1 440	1 620	1 780	1 930	2 070	2 200					30
kg	1 750	1 965	2 160	2 345	2 515	2 680	3 090				10
kg		1 329	1 461	1 584	1 698	1 813					40 Dual
lbs				4 498	4 884	5 237	5 513				31
lbs			4 090	4 498	4 884	5 237	5 513				25
lbs	3 903	4 377	4 818	5 226	5 601	5 909					19
lbs	4 741	5 314	5 854	6 350	6 813	7 166	8 269				6
lbs		3 599	3 958	4 298	4 608	4 851					25 Dual
kg			2 040	2 215	2 375	2 500					50
kg		1 855	2 040	2 215	2 375	2 500					40
kg	1 770	1 985	2 185	2 370	2 540	2 680					30
kg	2 150	2 410	2 655	2 880	3 090	3 250	3 750				10
kg		1 632	1 795	1 949	2 090	2 200					40 Dual
lbs				3 793	4 112	4 410	4 675				31
lbs			3 440	3 793	4 112	4 410	4 675				25
lbs	3 285	3 682	4 057	4 399	4 719	5 005					19
lbs	3 991	4 476	4 928	5 336	5 733	6 086	7 012				6
lbs		3 027	3 337	3 619	3 881	4 114					25 Dual
kg			1 720	1 865	2 000	2 120					50
kg		1 560	1 720	1 865	2 000	2 120					40
kg	1 490	1 670	1 840	1 995	2 140	2 270					30
kg	1 810	2 030	2 235	2 420	2 600	2 760	3 180				10
kg		1 373	1 514	1 641	1 760	1 866					40 Dual
lbs				4 542	4 939	5 336	5 678				31
lbs			4 145	4 542	4 939	5 336	5 678				25
lbs	4 013	4 432	4 851	5 292	5 711	6 086					19
lbs	4 895	5 402	5 909	6 417	6 946	7 387	8 511				6
lbs		3 648	3 997	4 346	4 696	4 997					25 Dual
kg			2 060	2 240	2 420	2 575					50
kg		1 880	2 060	2 240	2 420	2 575					40
kg	1 820	2 010	2 200	2 400	2 590	2 760					30
kg	2 220	2 450	2 680	2 910	3 150	3 350	3 860				10
kg		1 654	1 813	1 971	2 130	2 266					40 Dual

AC 70 T (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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
		W 15 L W 16 L W 14 L	490 500 480	1 575	710	4 686	55	740	1 870		117.0
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
		W 16 L W 18 L W 15 L	523 543 513	1 644	734	4 927	55	775	2 230		136.1
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
		W 15 L W 16 L W 14 L	487 497 477	1 687	767	5 065	52	800	1 900		124.4
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
		W 16 L W 18 L W 15 L	517 537 507	1 752	788	5 187	55	825	2 340		144.7
580/70 R 38	155 A8 (155 B)	W 18 L	22.4	72.0	32.2	214.3	71	46	424	21	401
		W 18 L	570	1 829	819	5 442	56	875	2 735		181.9

* Further admissible rims 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.



AC 70 T

	Tire load at pressure										Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	44 3.0	
lbs				4 928	5 347	5 733	6 009				31
lbs			4 476	4 928	5 347	5 733	6 009				25
lbs	4 267	4 785	5 270	5 722	6 130	6 428					19
lbs	5 182	5 821	6 406	6 946	7 453	7 817	9 018				6
lbs		3 939	4 337	4 705	5 045	5 288					25 Dual
kg			2 235	2 425	2 600	2 725					50
kg			2 235	2 425	2 600	2 725					40
kg	1 935	2 170	2 390	2 595	2 780	2 915					30
kg	2 350	2 640	2 905	3 150	3 380	3 545	4 090				10
kg		1 786	1 967	2 134	2 288	2 398					40 Dual
lbs				5 568	6 042	6 472	6 946				31
lbs			5 060	5 568	6 042	6 472	6 946				25
lbs	4 818	5 413	5 954	6 461	6 924	7 431					19
lbs	5 854	6 571	7 243	7 850	8 423	9 029	10 419				6
lbs		4 453	4 900	5 317	5 695	6 112					25 Dual
kg			2 525	2 740	2 935	3 150					50
kg			2 295	2 525	2 740	2 935	3 150				40
kg	2 185	2 455	2 700	2 930	3 140	3 370					30
kg	2 655	2 980	3 285	3 560	3 820	4 095	4 725				10
kg		2 020	2 222	2 411	2 583	2 772					40 Dual
lbs				5 204	5 645	6 053	6 395				31
lbs			4 730	5 204	5 645	6 053	6 395				25
lbs	4 509	5 049	5 568	6 042	6 472	6 836					19
lbs	5 468	6 152	6 769	7 343	7 872	8 313	9 592				6
lbs		4 162	4 579	4 967	5 326	5 627					25 Dual
kg			2 360	2 560	2 745	2 900					50
kg			2 145	2 360	2 560	2 745	2 900				40
kg	2 045	2 290	2 525	2 740	2 935	3 100					30
kg	2 480	2 790	3 070	3 330	3 570	3 770	4 350				10
kg		1 888	2 077	2 253	2 416	2 552					40 Dual
lbs				5 733	6 240	6 747	7 387				31
lbs			5 248	5 733	6 240	6 747	7 387				25
lbs	5 072	5 623	6 130	6 681	7 210	7 916					19
lbs	6 174	6 813	7 453	8 114	8 776	9 614	11 091				6
lbs		4 618	5 045	5 491	5 938	6 500					25 Dual
kg			2 600	2 830	3 060	3 350					50
kg			2 380	2 600	2 830	3 060	3 350				40
kg	2 300	2 550	2 780	3 030	3 270	3 590					30
kg	2 800	3 090	3 380	3 680	3 980	4 360	5 030				10
kg		2 094	2 288	2 490	2 693	2 948					40 Dual
lbs				6 935	7 519	8 059	8 544				31
lbs			6 295	6 935	7 519	8 059	8 544				25
lbs	5 998	6 747	7 420	8 048	8 633	9 140					19
lbs	7 299	8 192	9 018	9 779	10 485	11 113	12 822				6
lbs		5 540	6 103	6 617	7 092	7 519					25 Dual
kg			3 145	3 410	3 655	3 875					50
kg			2 855	3 145	3 410	3 655	3 875				40
kg	2 720	3 060	3 365	3 650	3 915	4 145					30
kg	3 310	3 715	4 090	4 435	4 755	5 040	5 815				10
kg		2 512	2 768	3 001	3 216	3 410					40 Dual

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.

Tractor Radial Tires | AC 70 G

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



AC 70 G (R-1W)

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

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 centre.



Economical thanks to low wear.



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



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	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
265/70 R 16 MPT	114 G	8 9 7	10.3 10.7 9.9	30.5	13.9	91.9	30	–	–	19	60
		8 9 7	261 271 251	775	354	2 333	24	–	–		27.1
285/80 R 16 MPT	126 G	10 9	12.1 11.7	34.1	14.6	100.0	31	–	–	19	75
		10 9	308 298	866	370	2 540	25	–	–		33.8
425/55 R 17 MPT	134 G	13	16.9	34.8	15.7	104.0	35	–	–	17	168
		13	428	884	399	2 642	28	–	–		76.0



AC 70 G

	Tire load at pressure														Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	36 2.5	44 3.0	51 3.5	58 4.0	65 4.5	87 6.0	
lbs				1 014	1 125	1 257	1 389	1 632	1 940	2 271	2 602				56
lbs				1 080	1 235	1 367	1 499	1 764	2 117	2 470	2 822				40
lbs				1 125	1 257	1 411	1 544	1 830	2 205	2 558	2 911				31
lbs			1 014	1 147	1 301	1 433	1 588	1 874	2 249	2 624	2 999				25
lbs	948		1 103	1 257	1 411	1 566	1 720	2 051	2 448	2 867	3 263				19
lbs	1 345		1 588	1 808	2 029	2 271	2 492	2 933	3 528	4 101	4 675				6
lbs				1 009	1 145	1 261	1 397	1 649	1 979	2 309	2 639				25 Dual
kg				460	510	570	630	740	880	1 030	1 180				90
kg				490	560	620	680	800	960	1 120	1 280				65
kg				510	570	640	700	830	1 000	1 160	1 320				50
kg			460	520	590	650	720	850	1 020	1 190	1 360				40
kg	430		500	570	640	710	780	930	1 110	1 300	1 480				30
kg	610		720	820	920	1 030	1 130	1 330	1 600	1 860	2 120				10
kg			405	458	519	572	634	748	898	1 047	1 197				40 Dual
lbs				1 257	1 433	1 588	1 742	2 051	2 448	2 822	3 197	3 749	* 62 psi		56
lbs				1 367	1 544	1 720	1 896	2 227	2 646	3 065	3 462	4 057			40
lbs				1 411	1 588	1 764	1 940	2 293	2 734	3 153	3 572	4 190			31
lbs			1 279	1 455	1 632	1 808	2 007	2 359	2 800	3 241	3 682	4 300			25
lbs	1 191		1 389	1 588	1 786	1 985	2 183	2 580	3 043	3 528	3 991	4 675			19
lbs	1 698		1 985	2 271	2 558	2 844	3 131	3 704	4 388	5 072	5 755	6 747			6
lbs			1 125	1 281	1 436	1 591	1 766	2 076	2 464	2 852	3 240	3 784			25 Dual
kg				570	650	720	790	930	1 110	1 280	1 450	1 700	* 4.25 bar		90
kg				620	700	780	860	1 010	1 200	1 390	1 570	1 840			65
kg				640	720	800	880	1 040	1 240	1 430	1 620	1 900			50
kg			580	660	740	820	910	1 070	1 270	1 470	1 670	1 950			40
kg	540		630	720	810	900	990	1 170	1 380	1 600	1 810	2 120			30
kg	770		900	1 030	1 160	1 290	1 420	1 680	1 990	2 300	2 610	3 060			10
kg			510	581	651	722	801	942	1 118	1 294	1 470	1 716			40 Dual
lbs				1 720	1 940	2 161	2 381	2 822	3 418	4 035	4 675				56
lbs				1 874	2 117	2 359	2 580	3 065	3 704	4 388	5 072				40
lbs				1 940	2 183	2 426	2 668	3 153	3 837	4 520	5 226				31
lbs			1 742	1 985	2 249	2 492	2 734	3 241	3 925	4 631	5 380				25
lbs	1 632		1 896	2 161	2 448	2 712	2 977	3 528	4 278	5 049	5 843				19
lbs	2 337		2 734	3 109	3 506	3 903	4 278	5 072	6 152	7 254	8 423				6
lbs			1 533	1 746	1 979	2 193	2 406	2 852	3 454	4 075	4 735				25 Dual
kg				780	880	980	1 080	1 280	1 550	1 830	2 120				90
kg				850	960	1 070	1 170	1 390	1 680	1 990	2 300				65
kg				880	990	1 100	1 210	1 430	1 740	2 050	2 370				50
kg			790	900	1 020	1 130	1 240	1 470	1 780	2 100	2 440				40
kg	740		860	980	1 110	1 230	1 350	1 600	1 940	2 290	2 650				30
kg	1 060		1 240	1 410	1 590	1 770	1 940	2 300	2 790	3 290	3 820				10
kg			695	792	898	994	1 091	1 294	1 566	1 848	2 147				40 Dual

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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
		10 11 9	321 331 311	918	421	2 765	26	—	—	44.3	
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
		11 12 10	365 375 355	978	449	2 947	28	—	—	53.6	
275/80 R 20 MPT	131 G	9	10.8	38.0	17.6	113.8	30	—	—	22	140
		9	274	966	446	2 890	24	—	—	63.5	



AC 70 G

	Tire load at pressure														Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	36 2.5	44 3.0	51 3.5	58 4.0	65 4.5	87 6.0	
lbs				1 455	1 632	1 808	1 985	2 337	2 778	3 219	3 638				56
lbs				1 566	1 764	1 962	2 161	2 536	3 021	3 484	3 947				40
lbs				1 632	1 830	2 029	2 227	2 646	3 109	3 594	4 079				31
lbs		1 455	1 676	1 874	2 095	2 293	2 712	3 219	3 704	4 190					25
lbs	1 367	1 588	1 808	2 051	2 271	2 492	2 955	3 462	4 013	4 542					19
lbs	1 962	2 293	2 602	2 933	3 263	3 594	4 234	5 005	5 777	6 549					6
lbs		1 281	1 475	1 649	1 843	2 018	2 387	2 833	3 260	3 687					25 Dual
kg			660	740	820	900	1 060	1 260	1 460	1 650					90
kg			710	800	890	980	1 150	1 370	1 580	1 790					65
kg			740	830	920	1 010	1 200	1 410	1 630	1 850					50
kg		660	760	850	950	1 040	1 230	1 460	1 680	1 900					40
kg	620	720	820	930	1 030	1 130	1 340	1 570	1 820	2 060					30
kg	890	1 040	1 180	1 330	1 480	1 630	1 920	2 270	2 620	2 970					10
kg		581	669	748	836	915	1 082	1 285	1 478	1 672					40 Dual
lbs				1 742	1 962	2 161	2 381	2 822	3 352	3 881	4 410				56
lbs				1 896	2 117	2 359	2 580	3 043	3 638	4 212	4 785				40
lbs				1 940	2 183	2 426	2 668	3 175	3 749	4 344	4 939				31
lbs		1 742	2 007	2 249	2 492	2 756	3 241	3 859	4 454	5 072					25
lbs	1 632	1 896	2 183	2 448	2 712	2 999	3 528	4 190	4 851	5 513					19
lbs	2 337	2 734	3 131	3 528	3 903	4 300	5 072	6 020	6 990	7 938					6
lbs		1 533	1 766	1 979	2 193	2 426	2 852	3 396	3 920	4 463					25 Dual
kg			790	890	980	1 080	1 280	1 520	1 760	2 000					90
kg			860	960	1 070	1 170	1 380	1 650	1 910	2 170					65
kg			880	990	1 100	1 210	1 440	1 700	1 970	2 240					50
kg		790	910	1 020	1 130	1 250	1 470	1 750	2 020	2 300					40
kg	740	860	990	1 110	1 230	1 360	1 600	1 900	2 200	2 500					30
kg	1 060	1 240	1 420	1 600	1 770	1 950	2 300	2 730	3 170	3 600					10
kg		695	801	898	994	1 100	1 294	1 540	1 778	2 024					40 Dual
lbs				1 323	1 477	1 654	1 808	2 139	2 558	2 955	3 330	3 726	4 300	* 69 psi	56
lbs				1 433	1 610	1 786	1 962	2 337	2 756	3 197	3 616	4 035	4 675		40
lbs				1 477	1 676	1 852	2 029	2 403	2 844	3 308	3 726	4 167	4 807		31
lbs		1 323	1 521	1 720	1 896	2 095	2 470	2 933	3 396	3 815	4 278	4 939			25
lbs	1 235	1 455	1 654	1 852	2 073	2 271	2 690	3 175	3 682	4 167	4 653	5 380			19
lbs	1 786	2 073	2 381	2 668	2 977	3 263	3 859	4 586	5 292	5 998	6 703	7 740			6
lbs		1 164	1 339	1 514	1 669	1 843	2 173	2 581	2 988	3 357	3 764	4 346			25 Dual
kg			600	670	750	820	970	1 160	1 340	1 510	1 690	1 950	* 4.75 bar		90
kg			650	730	810	890	1 060	1 250	1 450	1 640	1 830	2 120			65
kg			670	760	840	920	1 090	1 290	1 500	1 690	1 890	2 180			50
kg		600	690	780	860	950	1 120	1 330	1 540	1 730	1 940	2 240			40
kg	560	660	750	840	940	1 030	1 220	1 440	1 670	1 890	2 110	2 440			30
kg	810	940	1 080	1 210	1 350	1 480	1 750	2 080	2 400	2 720	3 040	3 510			10
kg		528	607	686	757	836	986	1 170	1 355	1 522	1 707	1 971			40 Dual

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
335/80 R 20 MPT	134 G	11 10	12.6 12.2	41.3	19.1	124.7	33	—	—	20	140
		11 10	320 310	1 048	485	3 168	26	—	—	63.5	
375/70 R 20 MPT	136 G	11 12 10	15.4 15.7 15.0	40.7	18.5	122.3	39	—	—	21	135
		11 12 10	390 400 380	1 034	471	3 107	31	—	—	61.0	
405/70 R 20 MPT	136 G	11 13	15.9 16.7	41.9	19.1	127.0	35	—	—	18	147
		11 13	405 425	1 065	485	3 225	28	—	—	66.6	

AC 70 G



	Tire load at pressure														Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	36 2.5	44 3.0	51 3.5	58 4.0	65 4.5	87 6.0	
lbs				1 786	2 029	2 249	2 470	2 933	3 506	4 123	4 675				56
lbs				1 940	2 183	2 448	2 690	3 175	3 815	4 432	5 072				40
lbs				2 007	2 271	2 514	2 756	3 263	3 925	4 586	5 248				31
lbs		1 808		2 073	2 315	2 580	2 844	3 352	4 013	4 697	5 380				25
lbs	1 676	1 962		2 249	2 536	2 800	3 087	3 638	4 388	5 116	5 843				19
lbs	2 426	2 822		3 219	3 638	4 035	4 432	5 248	6 328	7 365	8 423				6
lbs		1 591		1 824	2 037	2 270	2 503	2 949	3 532	4 133	4 735				25 Dual
kg				810	920	1 020	1 120	1 330	1 590	1 870	2 120				90
kg				880	990	1 110	1 220	1 440	1 730	2 010	2 300				65
kg				910	1 030	1 140	1 250	1 480	1 780	2 080	2 380				50
kg			820	940	1 050	1 170	1 290	1 520	1 820	2 130	2 440				40
kg	760	890		1 020	1 150	1 270	1 400	1 650	1 990	2 320	2 650				30
kg	1 100	1 280		1 460	1 650	1 830	2 010	2 380	2 870	3 340	3 820				10
kg		722		827	924	1 030	1 135	1 338	1 602	1 874	2 147				40 Dual
lbs				1 896	2 139	2 381	2 602	3 087	3 594	4 079	4 520	4 939			56
lbs				2 051	2 315	2 580	2 822	3 352	3 903	4 410	4 895	5 358			40
lbs				2 117	2 403	2 668	2 933	3 462	4 013	4 564	5 072	5 535			31
lbs		1 918		2 183	2 448	2 734	2 999	3 550	4 123	4 675	5 204	5 689			25
lbs	1 786	2 073		2 381	2 668	2 977	3 263	3 859	4 498	5 094	5 645	6 174			19
lbs	2 558	2 999		3 418	3 837	4 278	4 697	5 557	6 461	7 321	8 136	8 886			6
lbs		1 688		1 921	2 154	2 406	2 639	3 124	3 629	4 114	4 579	5 006			25 Dual
kg				860	970	1 080	1 180	1 400	1 630	1 850	2 050	2 240			90
kg				930	1 050	1 170	1 280	1 520	1 770	2 000	2 220	2 430			65
kg				960	1 090	1 210	1 330	1 570	1 820	2 070	2 300	2 510			50
kg			870	990	1 110	1 240	1 360	1 610	1 870	2 120	2 360	2 580			40
kg	810	940		1 080	1 210	1 350	1 480	1 750	2 040	2 310	2 560	2 800			30
kg	1 160	1 360		1 550	1 740	1 940	2 130	2 520	2 930	3 320	3 690	4 030			10
kg		766		871	977	1 091	1 197	1 417	1 646	1 866	2 077	2 270			40 Dual
lbs				2 139	2 403	2 668	2 955	3 484	4 013	4 498	4 939				56
lbs				2 315	2 624	2 911	3 197	3 771	4 344	4 873	5 358				40
lbs				2 403	2 690	2 999	3 308	3 903	4 498	5 027	5 535				31
lbs		2 161		2 470	2 778	3 087	3 396	4 013	4 608	5 182	5 689				25
lbs	2 007	2 337		2 668	3 021	3 352	3 682	4 344	5 005	5 623	6 174				19
lbs	2 889	3 374		3 859	4 344	4 829	5 292	6 262	7 210	8 092	8 886				6
lbs		1 902		2 173	2 445	2 717	2 988	3 532	4 055	4 560	5 006				25 Dual
kg				970	1 090	1 210	1 340	1 580	1 820	2 040	2 240				90
kg				1 050	1 190	1 320	1 450	1 710	1 970	2 210	2 430				65
kg				1 090	1 220	1 360	1 500	1 770	2 040	2 280	2 510				50
kg			980	1 120	1 260	1 400	1 540	1 820	2 090	2 350	2 580				40
kg	910	1 060		1 210	1 370	1 520	1 670	1 970	2 270	2 550	2 800				30
kg	1 310	1 530		1 750	1 970	2 190	2 400	2 840	3 270	3 670	4 030				10
kg		862		986	1 109	1 232	1 355	1 602	1 839	2 068	2 270				40 Dual

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
425/75 R 20 MPT	148 G	13 11	17.4 16.6	45.2	20.5	135.4	39	—	—	21	160
		13 11	441 421	1 148	521	3 440	31	—	—	72.4	
445/65 R 22.5 MPT ¹⁾	160 G	14 13	17.7 17.3	46.1	21.1	138.8	38	—	—	25	227
		14 13	450 440	1 172	536	3 525	30	—	—	103.1	
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	138
		W 12 W 13 W 11	385 395 375	1 190	540	3 524	36	575	1 130	62.8	
405/70 R 24 MPT	149 G	13	16.5	45.9	21.3	139.0	38	—	—	22	162
		13	419	1 166	541	3 530	30	—	—	73.5	



	Tire load at pressure														Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	36 2.5	44 3.0	51 3.5	58 4.0	65 4.5	87 6.0	
lbs				2 470	2 778	3 087	3 396	3 991	4 741	5 490	6 218	6 946			56
lbs				2 668	2 999	3 330	3 682	4 344	5 160	5 954	6 747	7 541			40
lbs				2 756	3 109	3 440	3 793	4 476	5 314	6 152	6 968	7 784			31
lbs			2 470	2 822	3 175	3 550	3 903	4 608	5 468	6 306	7 144	7 982			25
lbs	2 315	2 690	3 087	3 462	3 837	4 234	5 005	5 931	6 858	7 784	8 688			19	
lbs	3 330	3 881	4 432	4 983	5 535	6 086	7 210	8 555	9 878	11 201	12 502			6	
lbs			2 173	2 484	2 794	3 124	3 435	4 055	4 812	5 550	6 287	7 024			25 Dual
kg				1 120	1 260	1 400	1 540	1 810	2 150	2 490	2 820	3 150			90
kg				1 210	1 360	1 510	1 670	1 970	2 340	2 700	3 060	3 420			65
kg				1 250	1 410	1 560	1 720	2 030	2 410	2 790	3 160	3 530			50
kg			1 120	1 280	1 440	1 610	1 770	2 090	2 480	2 860	3 240	3 620			40
kg	1 050	1 220	1 400	1 570	1 740	1 920	2 270	2 690	3 110	3 530	3 940			30	
kg	1 510	1 760	2 010	2 260	2 510	2 760	3 270	3 880	4 480	5 080	5 670			10	
kg			986	1 126	1 267	1 417	1 558	1 839	2 182	2 517	2 851	3 186			40 Dual
lbs				2 800	3 153	3 484	3 837	4 542	5 314	6 064	6 780	7 475	8 136	9 923	56
lbs				3 021	3 418	3 793	4 167	4 928	5 766	6 582	7 365	8 103	8 820	10 771	40
lbs				3 131	3 528	3 903	4 300	5 083	5 954	6 791	7 596	8 368	9 107	11 113	31
lbs			2 822	3 219	3 616	4 013	4 421	5 215	6 108	6 979	7 806	8 600	9 349	11 411	25
lbs	2 624	3 065	3 484	3 925	4 366	4 796	5 678	6 648	7 585	8 478	9 338	10 165	12 403	19	
lbs	3 771	4 410	5 027	5 667	6 284	6 913	8 170	9 570	10 915	12 216	13 451	14 641	17 861	6	
lbs			2 484	2 833	3 182	3 532	3 891	4 589	5 375	6 141	6 869	7 568	8 227	10 042	25 Dual
kg				1 270	1 430	1 580	1 740	2 060	2 410	2 750	3 075	3 390	3 690	4 500	90
kg				1 370	1 550	1 720	1 890	2 235	2 615	2 985	3 340	3 675	4 000	4 885	65
kg				1 420	1 600	1 770	1 950	2 305	2 700	3 080	3 445	3 795	4 130	5 040	50
kg			1 280	1 460	1 640	1 820	2 005	2 365	2 770	3 165	3 540	3 900	4 240	5 175	40
kg	1 190	1 390	1 580	1 780	1 980	2 175	2 575	3 015	3 440	3 845	4 235	4 610	5 625	30	
kg	1 710	2 000	2 280	2 570	2 850	3 135	3 705	4 340	4 950	5 540	6 100	6 640	8 100	10	
kg			1 126	1 285	1 443	1 602	1 764	2 081	2 438	2 785	3 115	3 432	3 731	4 554	40 Dual
lbs				2 922	3 175	3 396	3 638								31
lbs			2 657	2 922	3 175	3 396	3 638								25
lbs	2 536	2 844	3 131	3 396	3 638	3 903									19
lbs	3 087	3 462	3 804	4 123	4 421	4 730	5 457								6
lbs		2 338	2 571	2 794	2 988	3 202									25 Dual
kg				1 325	1 440	1 540	1 650								50
kg			1 205	1 325	1 440	1 540	1 650								40
kg	1 150	1 290	1 420	1 540	1 650	1 770									30
kg	1 400	1 570	1 725	1 870	2 005	2 145	2 475								10
kg			1 060	1 166	1 267	1 355	1 452								40 Dual
lbs				2 315	2 602	2 911	3 197	3 771	4 476	5 160	5 843	6 505	7 166		56
lbs				2 514	2 844	3 153	3 462	4 101	4 851	5 601	6 328	7 056	7 784		40
lbs				2 602	2 933	3 241	3 572	4 234	5 005	5 777	6 527	7 277	8 026		31
lbs			2 337	2 668	2 999	3 330	3 682	4 344	5 138	5 931	6 703	7 475	8 247		25
lbs	2 183	2 536	2 911	3 263	3 638	3 991	4 719	5 579	6 439	7 299	8 136	8 952		19	
lbs	3 131	3 660	4 190	4 697	5 226	5 755	6 791	8 048	9 283	10 496	11 709	12 899		6	
lbs			2 057	2 348	2 639	2 930	3 240	3 823	4 521	5 220	5 899	6 578	7 257		25 Dual
kg				1 050	1 180	1 320	1 450	1 710	2 030	2 340	2 650	2 950	3 250		90
kg				1 140	1 290	1 430	1 570	1 860	2 200	2 540	2 870	3 200	3 530		65
kg				1 180	1 330	1 470	1 620	1 920	2 270	2 620	2 960	3 300	3 640		50
kg			1 060	1 210	1 360	1 510	1 670	1 970	2 330	2 690	3 040	3 390	3 740		40
kg	990	1 150	1 320	1 480	1 650	1 810	2 140	2 530	2 920	3 310	3 690	4 060		30	
kg	1 420	1 660	1 900	2 130	2 370	2 610	3 080	3 650	4 210	4 760	5 310	5 850		10	
kg			933	1 065	1 197	1 329	1 470	1 734	2 050	2 367	2 675	2 983	3 291		40 Dual

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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
		W 13 W 14 L W 12	435 445 425	1 248	561	3 708	37	600	1 300		72.1
445/70 R 24 MPT	148 G	W 13 W 14 L W 12	17.1 17.5 16.7	49.1	22.1	146.0	47	–	194	17	191
		W 13 W 14 L W 12	435 445 425	1 248	561	3 708	37	–	1 250		86.6
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
		W 15 L W 16 L W 14 L	483 493 473	1 313	582	3 908	38	625	1 800		91.9
495/70 R 24 MPT	148 G	W 15 L W 16 L W 14 L	19.4 19.8 19.0	51.7	22.9	153.9	48	–	273	18	233
		W 15 L W 16 L W 14 L	493 503 483	1 313	582	3 908	38	–	1 760		105.7



AC 70 G

	Tire load at pressure														Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	36 2.5	44 3.0	51 3.5	58 4.0	65 4.5	87 6.0	
lbs				3 418	3 704	3 969	4 190								31
lbs			3 098	3 418	3 704	3 969	4 190								25
lbs	2 955	3 319	3 660	3 969	4 256	4 487									19
lbs	3 594	4 035	4 443	4 818	5 094	5 446	6 284								6
lbs		2 726	3 008	3 260	3 493	3 687									25 Dual
kg			1 550	1 680	1 800	1 900									50
kg		1 340	1 505	1 660	1 800	1 930	2 035								40
kg	1 630	1 830	2 015	2 185	2 310	2 470	2 850								30
kg		1 236	1 364	1 478	1 584	1 672									10
															40 Dual
lbs				2 690	3 021	3 352	3 682	4 366	5 380	6 461	7 607				56
lbs				2 911	3 285	3 638	4 013	4 741	5 843	7 012	8 247				40
lbs				3 021	3 396	3 771	4 145	4 895	6 042	7 254	8 511				31
lbs		2 712	3 087	3 484	3 859	4 256	5 027	6 196	7 431	8 754					25
lbs	2 514	2 933	3 352	3 771	4 190	4 608	5 468	6 725	8 092	9 504					19
lbs	3 638	4 234	4 829	5 446	6 042	6 659	7 850	9 702	11 642	13 693					6
lbs		2 387	2 717	3 066	3 396	3 745	4 424	5 453	6 539	7 703					25 Dual
kg				1 220	1 370	1 520	1 670	1 980	2 440	2 930	3 450				90
kg				1 320	1 490	1 650	1 820	2 150	2 650	3 180	3 740				65
kg				1 370	1 540	1 710	1 880	2 220	2 740	3 290	3 860				50
kg		1 230	1 400	1 580	1 750	1 930	2 280	2 810	3 370	3 970					40
kg	1 140	1 330	1 520	1 710	1 900	2 090	2 480	3 050	3 670	4 310					30
kg	1 650	1 920	2 190	2 470	2 740	3 020	3 560	4 400	5 280	6 210					10
kg		1 082	1 232	1 390	1 540	1 698	2 006	2 473	2 966	3 494					40 Dual
lbs				4 201	4 553	4 884	5 204								31
lbs		3 815	4 201	4 553	4 884	5 204									25
lbs	3 638	4 090	4 498	4 884	5 237	5 568									19
lbs	4 421	4 961	5 468	5 931	6 361	6 769	7 806								6
lbs		3 357	3 696	4 007	4 298	4 579									25 Dual
kg				1 905	2 065	2 215	2 360								50
kg		1 730	1 905	2 065	2 215	2 360									40
kg	1 650	1 855	2 040	2 215	2 375	2 525									30
kg	2 005	2 250	2 480	2 690	2 885	3 070	3 540								10
kg		1 522	1 676	1 817	1 949	2 077									40 Dual
lbs				3 175	3 572	3 969	4 366	5 160	6 262	7 166	8 544				56
lbs				3 440	3 881	4 300	4 741	5 601	6 791	8 004	9 283				40
lbs				3 572	3 991	4 454	4 895	5 777	7 012	8 269	9 570				31
lbs		3 197	3 660	4 101	4 564	5 027	5 931	7 188	8 489	9 834					25
lbs	2 977	3 462	3 969	4 454	4 961	5 446	6 439	7 828	9 239	10 694					19
lbs	4 278	5 005	5 711	6 439	7 144	7 850	9 283	11 268	13 296	15 391					6
lbs		2 814	3 221	3 609	4 017	4 424	5 220	6 326	7 471	8 654					25 Dual
kg				1 440	1 620	1 800	1 980	2 340	2 840	3 250	3 875				90
kg				1 560	1 760	1 950	2 150	2 540	3 080	3 630	4 210				65
kg				1 620	1 810	2 020	2 220	2 620	3 180	3 750	4 340				50
kg		1 450	1 660	1 860	2 070	2 280	2 690	3 260	3 850	4 460					40
kg	1 350	1 570	1 800	2 020	2 250	2 470	2 920	3 550	4 190	4 850					30
kg	1 940	2 270	2 590	2 920	3 240	3 560	4 210	5 110	6 030	6 980					10
kg		1 276	1 461	1 637	1 822	2 006	2 367	2 869	3 388	3 925					40 Dual

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
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
		W 13 W 14 L W 12	425 435 415	1 348	604	4 027	37	650	1 550		77.8
440/70 R 28 IND	152 A8 (152 B)	W 13 W 14 L W 15	17.1 17.5 17.9	53.1	23.8	158.5	44	41	–	19	208
		W 13 W 14 L W 15	435 445 455	1 348	604	4 027	35	675	–		94.5
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
		W 15 L W 16 L W 14 L	485 495 475	1 462	653	4 345	38	700	2 150		106.3
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
		W 15 L W 16 L W 14 L	486 496 476	1 580	716	4 711	38	750	1 900		109.2
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
		W 16 L W 18 L W 15 L	539 559 529	1 649	740	4 930	40	775	2 250		130.2



AC 70 G

	Tire load at pressure														Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	36 2.5	44 3.0	51 3.5	58 4.0	65 4.5	87 6.0	
lbs				3 660	3 980	4 256	4 542								31
lbs			3 330	3 660	3 980	4 256	4 542								25
lbs	3 175	3 561	3 925	4 256	4 564	4 862									19
lbs	3 859	4 333	4 763	5 171	5 546	5 909	6 813								6
lbs		2 930	3 221	3 502	3 745	3 997									25 Dual
kg			1 660	1 805	1 930	2 060									50
kg		1 510	1 660	1 805	1 930	2 060									40
kg	1 440	1 615	1 780	1 930	2 070	2 205									30
kg	1 750	1 965	2 160	2 345	2 515	2 680	3 090								10
kg		1 329	1 461	1 588	1 698	1 813									40 Dual
lbs				3 749	4 156	4 586	5 424	6 439	7 475	7 828	* 46 psi				31
lbs			3 308	3 749	4 156	4 586	5 424	6 439	7 475	7 828					25
lbs			3 528	4 013	4 454	4 917	5 799	6 880	8 004	8 379					19
lbs			4 961	5 623	6 218	6 880	8 136	9 614	11 157	11 742					6
lbs			2 911	3 299	3 658	4 036	4 773	5 666	6 578	6 888					25 Dual
kg			1 700	1 885	2 080	2 460	2 920	3 390	3 550	* 3.2 bar					50
kg			1 500	1 700	1 885	2 080	2 460	2 920	3 390	3 550					40
kg			1 600	1 820	2 020	2 230	2 630	3 120	3 630	3 800					30
kg			2 250	2 550	2 820	3 120	3 690	4 360	5 060	5 325					10
kg			1 320	1 496	1 659	1 830	2 165	2 570	2 983	3 124					40 Dual
lbs				4 642	5 038	5 402	5 678								31
lbs		4 223	4 642	5 038	5 402	5 678									25
lbs	4 024	4 520	4 972	5 391	5 777	6 075									19
lbs	4 884	5 490	6 042	6 549	7 023	7 387	8 522								6
lbs		3 716	4 085	4 434	4 754	4 997									25 Dual
kg			2 105	2 285	2 450	2 575									50
kg		1 915	2 105	2 285	2 450	2 575									40
kg	1 825	2 050	2 255	2 445	2 620	2 755									30
kg	2 215	2 490	2 740	2 970	3 185	3 350	3 865								10
kg		1 685	1 852	2 011	2 156	2 266									40 Dual
lbs				4 928	5 347	5 733	6 009								31
lbs		4 476	4 928	5 347	5 733	6 009									25
lbs	4 267	4 785	5 270	5 722	6 130	6 428									19
lbs	5 182	5 821	6 406	6 946	7 453	7 817	9 018								6
lbs		3 939	4 337	4 705	5 045	5 288									25 Dual
kg			2 235	2 425	2 600	2 725									50
kg		2 030	2 235	2 425	2 600	2 725									40
kg	1 935	2 170	2 390	2 595	2 780	2 915									30
kg	2 350	2 640	2 905	3 150	3 380	3 545	4 090								10
kg		1 786	1 967	2 134	2 288	2 398									40 Dual
lbs				5 568	6 042	6 472	6 946								31
lbs		5 049	5 568	6 042	6 472	6 946									25
lbs	4 818	5 413	5 954	6 461	6 924	7 431									19
lbs	5 854	6 582	7 243	7 850	8 423	9 029	10 419								6
lbs		4 444	4 900	5 317	5 695	6 112									25 Dual
kg			2 525	2 740	2 935	3 150									50
kg		2 290	2 525	2 740	2 935	3 150									40
kg	2 185	2 455	2 700	2 930	3 140	3 370									30
kg	2 655	2 985	3 285	3 560	3 820	4 095	4 725								10
kg		2 015	2 222	2 411	2 583	2 772									40 Dual

AC 70 G (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
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
		W 16 L W 18 L W 15 L	530 550 520	1 747	782	5 230	40	825	2 350		138.7

* Further admissible rims on request.

1) Tread pattern AC 70 +.

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

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 56/40/31/25 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%. When operating on slopes greater than 20%, please, contact Mitas.

Tubeless tires – may be used with a tube.

AC 70 G



	Tire load at pressure														Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	36 2.5	44 3.0	51 3.5	58 4.0	65 4.5	87 6.0	
lbs			5 865	6 361	6 824	7 387									31
lbs		5 336	5 865	6 361	6 824	7 387									25
lbs	5 083	5 711	6 284	6 813	7 310	7 905									19
lbs	6 174	6 935	7 629	8 280	8 875	9 603	11 080								6
lbs		4 696	5 161	5 598	6 006	6 500									25 Dual
kg			2 660	2 885	3 095	3 350									50
kg		2 420	2 660	2 885	3 095	3 350									40
kg	2 305	2 590	2 850	3 090	3 315	3 585									30
kg	2 800	3 145	3 460	3 755	4 025	4 355	5 025								10
kg		2 130	2 341	2 539	2 724	2 948									40 Dual

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.

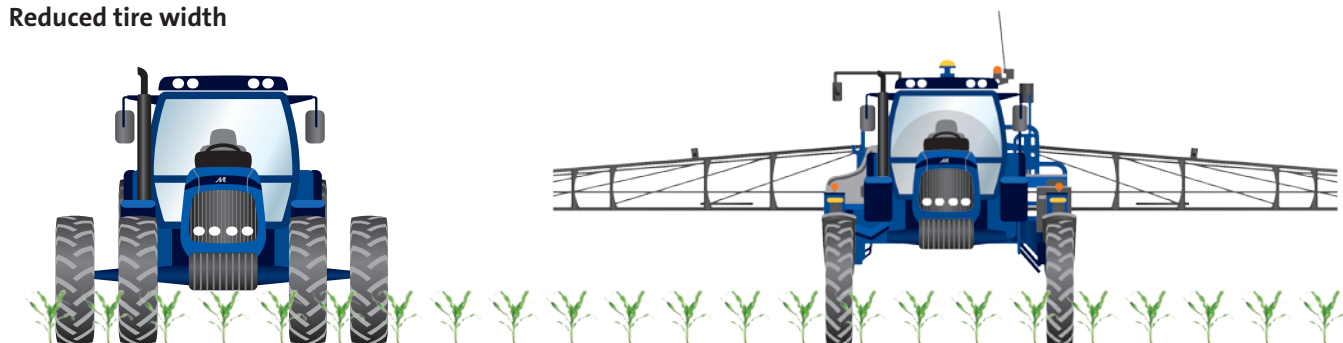


Good self-cleaning properties help keep the tread pattern free of mud, resulting in less slip, even in difficult conditions.

AC 85 / AC 90 vs. standard size tires

Narrow tires for row-crop application were specially developed for driving between rows without damaging the seeds, roots and plants. They are suitable for line weeding, crop cultivation, fertilising, spraying and other agricultural activities.

Reduced tire width



Tractor and sprayer fitted with Mitas narrow tires.



Sprayer

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
270/80 R 32 (replaces 9.5-32)	131 A8 (128 B)	AC 90	W 9 W 10 W 8	10.6 11.0 10.2	48.2	22.2	145.3	42	39	124	21	99
			W 9 W 10 W 8	270 280 260	1 225	563	3 690	33	600	800	45.1	
270/95 R 32	136 A8 (136 B)	AC 85	W 9 W 10 W 8	11.4 11.8 11.0	53.1	24.4	159.6	44	40	142	25	127
			W 9 W 10 W 8	290 300 280	1 349	619	4 054	35	625	915	57.5	
320/85 R 32 (replaces 12.4 R 32)	142 A8 (142 B)	AC 85	W 10 W 11 W 9	12.2 12.6 11.8	53.7	24.6	158.9	50	40	168	22	142
			W 10 W 11 W 9	309 319 299	1 365	625	4 035	40	650	1 085	64.3	
320/90 R 32	134 A8 (134 B)	AC 85	W 10 W 11 W 9	13.0 13.4 12.6	54.8	25.1	165.0	49	41	180	23	159
			W 10 W 11 W 9	331 341 321	1 391	638	4 190	39	675	1 160	72.0	

* Further admissible rims on request.



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	64 4.4	
lbs			2 536	2 789	2 966	3 241	3 495	3 715	3 969		31
lbs	2 282	2 789	3 065	3 263	3 572	3 837	4 090	4 300	4 300		25
lbs	2 448	2 988	3 274	3 495	3 815	4 112	4 377	4 597	4 597		19
lbs	2 811	3 429	3 771	4 013	4 388	4 730	5 027	5 292	5 292		12
lbs	3 197	3 903	4 289	4 564	4 994	5 380	5 722	6 020	6 020	6 350	6
lbs	3 309	4 045	4 444	4 732	5 180	5 563	5 931	6 235	6 235	6 571	9 Cyclic
lbs	2 008	2 455	2 697	2 872	3 143	3 376	3 599	3 784	3 784		25 Dual
kg		1 150	1 265	1 390	1 480	1 620	1 740	1 855	1 950		50
kg	1 035	1 265	1 390	1 480	1 585	1 730	1 865	1 985	2 085		40
kg	1 110	1 355	1 485	1 585	1 730	1 865	1 985	2 085	2 085		30
kg	1 275	1 555	1 710	1 820	1 990	2 145	2 280	2 400	2 400		20
kg	1 450	1 770	1 945	2 070	2 265	2 440	2 595	2 730	2 730	2 880	10
kg	1 501	1 834	2 016	2 146	2 349	2 523	2 690	2 828	2 828	2 980	15 Cyclic
kg	911	1 113	1 223	1 302	1 426	1 531	1 632	1 716	1 716		40 Dual
lbs		3 197	3 528	3 749	4 112	4 432	4 730	4 939	4 939		31
lbs	2 624	3 197	3 528	3 749	4 112	4 432	4 730	4 939	4 939		25
lbs	2 811	3 418	3 771	4 013	4 399	4 752	5 060	5 281	5 281		19
lbs	3 230	3 936	4 333	4 608	5 060	5 457	5 821	6 075	6 075		12
lbs	3 682	4 476	4 928	5 248	5 755	6 207	6 626	6 913	6 913	7 299	6
lbs	3 805	4 636	5 116	5 435	5 963	6 426	6 858	7 162	7 162	7 563	9 Cyclic
lbs	2 309	2 814	3 105	3 299	3 619	3 900	4 162	4 346	4 346		25 Dual
kg		1 450	1 600	1 700	1 865	2 010	2 145	2 240	2 240		50
kg	1 190	1 450	1 600	1 700	1 865	2 010	2 145	2 240	2 240		40
kg	1 275	1 550	1 710	1 820	1 995	2 155	2 295	2 395	2 395		30
kg	1 465	1 785	1 965	2 090	2 295	2 475	2 640	2 755	2 755		20
kg	1 670	2 030	2 235	2 380	2 610	2 815	3 005	3 135	3 135	3 310	10
kg	1 726	2 103	2 320	2 465	2 704	2 915	3 110	3 248	3 248	3 430	15 Cyclic
kg	1 047	1 276	1 408	1 496	1 641	1 769	1 888	1 971	1 971		40 Dual
lbs		3 771	4 145	4 410	4 829	5 204	5 546	5 843	5 843		31
lbs	3 087	3 771	4 145	4 410	4 829	5 204	5 546	5 843	5 843		25
lbs	3 308	4 035	4 432	4 719	5 171	5 579	5 931	6 251	6 251		19
lbs	3 804	4 642	5 094	5 424	5 942	6 406	6 824	7 188	7 188		12
lbs	4 322	5 281	5 799	6 174	6 758	7 288	7 762	8 181	8 181	8 577	6
lbs	4 476	5 467	6 011	6 395	7 002	7 546	8 041	8 473	8 473	8 886	9 Cyclic
lbs	2 717	3 318	3 648	3 881	4 249	4 579	4 880	5 142	5 142		25 Dual
kg		1 710	1 880	2 000	2 190	2 360	2 515	2 650	2 650		50
kg	1 400	1 710	1 880	2 000	2 190	2 360	2 515	2 650	2 650		40
kg	1 500	1 830	2 010	2 140	2 345	2 530	2 690	2 835	2 835		30
kg	1 725	2 105	2 310	2 460	2 695	2 905	3 095	3 260	3 260		20
kg	1 960	2 395	2 630	2 800	3 065	3 305	3 520	3 710	3 710	3 890	10
kg	2 030	2 480	2 726	2 900	3 176	3 422	3 647	3 843	3 843	4 030	15 Cyclic
kg	1 232	1 505	1 654	1 760	1 927	2 077	2 213	2 332	2 332		40 Dual
lbs		3 958	4 388	4 675							31
lbs	3 473	3 958	4 388	4 675							25
lbs	3 726	4 234	4 697	5 005							19
lbs	4 267	4 862	5 391	5 744	44 psi						12
lbs	4 520	5 149	5 711	6 086	7 012						6
lbs	5 036	5 739	6 363	6 778	7 475						9 Cyclic
lbs	3 056	3 483	3 861	4 114							25 Dual
kg		1 795	1 990	2 120							50
kg	1 575	1 795	1 990	2 120							40
kg	1 690	1 920	2 130	2 270							30
kg	1 935	2 205	2 445	2 605	3.0 bar						20
kg	2 050	2 335	2 590	2 760	3 180						10
kg	2 284	2 603	2 886	3 074	3 390						15 Cyclic
kg	1 386	1 580	1 751	1 866							40 Dual

Sprayer (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
320/85 R 34 (replaces 12.4 R 34)	133 A8 (133 B)	AC 85	W 10 W 11 W 9	12.8 13.2 12.4	56.3	25.6	168.7	52	41	182	23	157
			W 10 W 11 W 9	326 336 316	1 430	650	4 285	41	675	1 175	71.2	
270/80 R 36 (replaces 9.5–36)	134 A8 (131 B)	AC 90	W 9 W 10 W 8	10.6 11.0 10.2	53.0	24.5	158.1	42	40	129	23	110
			W 9 W 10 W 8	270 280 260	1 345	623	4 015	33	650	830	50.0	
320/85 R 38 (replaces 12.4 R 38)	143 A8 (143 B)	AC 85	W 10 W 11 W 9	12.7 13.1 12.3	59.8	27.6	180.3	50	42	189	24	163
			W 10 W 11 W 9	322 332 312	1 518	701	4 580	40	725	1 220	73.8	
340/85 R 38 (replaces 13.6 R 38)	148 A8 (148 B)	AC 85	W 11 W 12	14.0 14.4	61.5	28.3	184.4	52	43	217	24	197
			W 11 W 12	355 365	1 562	719	4 685	41	750	1 400	89.3	

* Further admissible rims on request.



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	64 4.4	
lbs			3 859	4 267	4 542						31
lbs	3 186	3 859	4 267	4 542							25
lbs	3 407	4 134	4 564	4 862							19
lbs	3 914	4 752	5 248	5 590							12
lbs	4 454	5 402	5 976	6 361	6 604						6
lbs	4 620	5 595	6 187	6 586	6 836						9 Cyclic
lbs	2 804	3 396	3 755	3 997							25 Dual
kg		1 750	1 935	2 060							50
kg	1 445	1 750	1 935	2 060							40
kg	1 545	1 875	2 070	2 205							30
kg	1 775	2 155	2 380	2 535							20
kg	2 020	2 450	2 710	2 885	2 995						10
kg	2 095	2 538	2 806	2 987	3 100						15 Cyclic
kg	1 272	1 540	1 703	1 813							40 Dual
lbs		2 701	2 966	3 164	3 473	3 760	4 024	4 300			31
lbs	2 437	2 977	3 263	3 473	3 815	4 134	4 421	4 675			25
lbs	2 602	3 175	3 484	3 715	4 079	4 421	4 730	5 005			19
lbs	2 988	3 660	4 013	4 278	4 697	5 083	5 435	5 755			12
lbs	3 407	4 156	4 564	4 862	5 347	5 788	6 185	6 549	6 758		6
lbs	3 533	4 316	4 732	5 036	5 531	5 995	6 410	6 778	6 990		9 Cyclic
lbs	2 144	2 620	2 872	3 056	3 357	3 638	3 891	4 114			25 Dual
kg		1 225	1 345	1 435	1 575	1 705	1 825	1 950			50
kg	1 105	1 350	1 480	1 575	1 730	1 875	2 005	2 120			40
kg	1 180	1 440	1 580	1 685	1 850	2 005	2 145	2 270			30
kg	1 355	1 660	1 820	1 940	2 130	2 305	2 465	2 610			20
kg	1 545	1 885	2 070	2 205	2 425	2 625	2 805	2 970	3 065		10
kg	1 602	1 958	2 146	2 284	2 509	2 719	2 907	3 074	3 170		15 Cyclic
kg	972	1 188	1 302	1 386	1 522	1 650	1 764	1 866			40 Dual
lbs		4 079	4 520	4 807	5 281	5 700	6 009				31
lbs	3 374	4 079	4 520	4 807	5 281	5 700	6 009				25
lbs	3 605	4 366	4 840	5 149	5 645	6 097	6 428				19
lbs	4 145	5 016	5 557	5 909	6 494	7 001	7 387				12
lbs	4 719	5 711	6 328	6 725	7 387	8 192	8 412	8 963			6
lbs	4 892	5 915	6 554	6 970	7 657	8 265	8 713	9 283			9 Cyclic
lbs	2 969	3 590	3 978	4 230	4 647	5 016	5 288				25 Dual
kg		1 850	2 050	2 180	2 395	2 585	2 725				50
kg	1 530	1 850	2 050	2 180	2 395	2 585	2 725				40
kg	1 635	1 980	2 195	2 335	2 560	2 765	2 915				30
kg	1 880	2 275	2 520	2 680	2 945	3 175	3 350				20
kg	2 140	2 590	2 870	3 050	3 350	3 715	3 815	4 065			10
kg	2 219	2 683	2 973	3 161	3 473	3 748	3 951	4 210			15 Cyclic
kg	1 346	1 628	1 804	1 918	2 108	2 275	2 398				40 Dual
lbs		4 542	4 917	5 204	5 777	6 229	6 637	6 946			31
lbs	3 958	4 542	4 917	5 204	5 777	6 229	6 637	6 946			25
lbs	4 234	4 862	5 259	5 568	6 174	6 670	7 111	7 431			19
lbs	4 862	5 590	6 053	6 406	7 100	7 662	8 170	8 544			12
lbs	5 546	6 361	6 891	7 288	8 081	8 721	9 294	9 724			6
lbs	5 739	6 586	7 130	7 546	8 377	9 032	9 624	10 071	10 253		9 Cyclic
lbs	3 483	3 997	4 327	4 579	5 084	5 482	5 841	6 112	10 617		25 Dual
kg		2 060	2 230	2 360	2 620	2 825	3 010	3 150			50
kg	1 795	2 060	2 230	2 360	2 620	2 825	3 010	3 150			40
kg	1 920	2 205	2 385	2 525	2 800	3 025	3 225	3 370			30
kg	2 205	2 535	2 745	2 905	3 220	3 475	3 705	3 875			20
kg	2 515	2 885	3 125	3 305	3 665	3 955	4 215	4 410	4 650		10
kg	2 603	2 987	3 234	3 422	3 799	4 096	4 365	4 568	4 815		15 Cyclic
kg	1 580	1 813	1 962	2 077	2 306	2 486	2 649	2 772			40 Dual

Sprayer (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
300/85 R 42 (replaces 11.2 R 42)	144 A8 (141 B)	AC 90	W 9 W 10 W 11	11.3 11.7 12.1	62.0	29.1	185.6	45	43	177	24	149
			W 9 W 10 W 11	288 298 308	1 574	740	4 715	36	750	1 145	67.5	
300/95 R 42 (replaces 12.4–42)	147 A8 (144 B)	AC 90	W 9 W 10 W 11	11.7 12.0 12.4	63.7	29.6	193.1	47	44	174	28	165
			W 9 W 10 W 11	296 306 316	1 617	753	4 904	37	775	1 120	74.9	
320/95 R 46	152A8 (152 B)	AC 85	W 10 W 11 W 9	12.0 12.4 11.6	67.9	31.7	206.5	47	45	178	29	207
			W 10 W 11 W 9	305 315 295	1 725	806	5 245	37	825	1 150	94.0	
380/90 R 46 (replaces 14.9 R 46)	149 A8 (149 B)	AC 85	W 12 W 13 W 11	15.4 15.8 15.0	72.6	33.3	218.2	54	46	256	27	276
			W 12 W 13 W 11	392 402 382	1 844	846	5 542	43	875	1 650	125.3	

* Further admissible rims on request.



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	64 4.4	
lbs			3 594	3 947	4 201	4 608	4 983	5 314	5 678		31
lbs	3 230		3 947	4 333	4 619	5 072	5 479	5 843	6 174		25
lbs	3 462		4 234	4 642	4 939	5 424	5 854	6 251	6 604		19
lbs	3 980		4 862	5 336	5 678	6 229	6 736	7 188	7 596		12
lbs	4 531		5 535	6 075	6 472	7 089	7 651	8 147	8 644	8 985	6
lbs	4 684		5 723	6 283	6 698	7 354	7 945	8 473	8 952	9 305	9 Cyclic
lbs	2 843		3 473	3 813	4 065	4 463	4 822	5 142	5 433		25 Dual
kg			1 630	1 790	1 905	2 090	2 260	2 410	2 575		50
kg	1 465		1 790	1 965	2 095	2 300	2 485	2 650	2 800		40
kg	1 570		1 920	2 105	2 240	2 460	2 655	2 835	2 995		30
kg	1 805		2 205	2 420	2 575	2 825	3 055	3 260	3 445		20
kg	2 055		2 510	2 755	2 935	3 215	3 470	3 695	3 920	4 075	10
kg	2 124		2 596	2 849	3 038	3 335	3 603	3 843	4 060	4 220	15 Cyclic
kg	1 289		1 575	1 729	1 844	2 024	2 187	2 332	2 464		40 Dual
lbs			3 936	4 311	4 597	5 049	5 457	5 832	6 174		31
lbs	3 539		4 322	4 741	5 049	5 546	5 998	6 406	6 780		25
lbs	3 782		4 619	5 072	5 402	5 931	6 417	6 858	7 254		19
lbs	4 344		5 314	5 832	6 207	6 824	7 376	7 883	8 335		12
lbs	4 950		6 053	6 637	7 067	7 762	8 401	8 974	9 493	9 823	6
lbs	5 132		6 267	6 874	7 322	8 041	8 697	9 288	9 832	10 165	9 Cyclic
lbs	3 114		3 803	4 172	4 444	4 880	5 278	5 637	5 967		25 Dual
kg			1 785	1 955	2 085	2 290	2 475	2 645	2 800		50
kg	1 605		1 960	2 150	2 290	2 515	2 720	2 905	3 075		40
kg	1 715		2 095	2 300	2 450	2 690	2 910	3 110	3 290		30
kg	1 970		2 410	2 645	2 815	3 095	3 345	3 575	3 780		20
kg	2 245		2 745	3 010	3 205	3 520	3 810	4 070	4 305	4 455	10
kg	2 327		2 842	3 118	3 321	3 647	3 944	4 212	4 459	4 610	15 Cyclic
kg	1 412		1 725	1 892	2 015	2 213	2 394	2 556	2 706		40 Dual
lbs			4 939	5 479	5 843	6 383	6 891	7 343	7 828		31
lbs	4 079		4 939	5 479	5 843	6 383	6 891	7 343	7 828		25
lbs	4 366		5 281	5 865	6 251	6 836	7 376	7 861	8 379		19
lbs	5 016		6 075	6 736	7 188	7 850	8 478	9 029	9 625		12
lbs	5 303		6 417	7 122	7 596	8 302	8 952	9 548	10 176	10 518	6
lbs	5 915		7 162	7 945	8 473	9 256	9 991	10 647	11 350	10 959	9 Cyclic
lbs	3 590		4 346	4 822	5 142	5 617	6 064	6 462	6 888		25 Dual
kg			2 240	2 485	2 650	2 895	3 125	3 330	3 550		50
kg	1 850		2 240	2 485	2 650	2 895	3 125	3 330	3 550		40
kg	1 980		2 395	2 660	2 835	3 100	3 345	3 565	3 800		30
kg	2 275		2 755	3 055	3 260	3 560	3 845	4 095	4 365		20
kg	2 405		2 910	3 230	3 445	3 765	4 060	4 330	4 615	4 770	10
kg	2 683		3 248	3 603	3 843	4 198	4 531	4 829	5 148	4 970	15 Cyclic
kg	1 628		1 971	2 187	2 332	2 548	2 750	2 930	3 124		40 Dual
lbs			6 152	6 747	7 166						31
lbs	5 027		6 152	6 747	7 166						25
lbs	5 380		6 582	7 221	7 673						19
lbs	6 185		7 563	8 302	8 820	44 psi					12
lbs	7 045		8 611	9 448	10 033	10 749					6
lbs	7 290		8 920	9 784	10 391	11 466					9 Cyclic
lbs	4 424		5 414	5 938	6 306						25 Dual
kg			2 790	3 060	3 250						50
kg	2 280		2 790	3 060	3 250						40
kg	2 440		2 985	3 275	3 480						30
kg	2 805		3 430	3 765	4 000	3.0 bar					20
kg	3 195		3 905	4 285	4 550	4 875					10
kg	3 306		4 046	4 437	4 713	5 200					15 Cyclic
kg	2 006		2 455	2 693	2 860						40 Dual

Sprayer (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
380/90 R 46 (replaces 14.9 R 46)	159 A8 (159 B)	AC 85	W 12 W 13 W 11	15.4 15.8 15.0	72.6	33.3	218.2	54	46	257	27	293
			W 12 W 13 W 11	392 402 382	1 844	846	5 542	43	875	1 660	133.1	
270/95 R 48 (replaces 11.2 R 48)	144 A8 (141 B)	AC 90	W 9 W 10 W 8	10.9 11.3 10.5	68.4	31.9	205.5	42	45	163	30	168
			W 9 W 10 W 8	277 287 267	1 737	810	5 220	33	825	1 050	76.3	
340/90 R 48 (replaces 13.6 R 48)	154 A8 (154 B)	AC 85	W 11 W 12	13.7 14.1	71.9	33.2	215.8	50	46	202	27	235
			W 11 W 12	348 358	1 825	843	5 481	40	875	1 300	106.8	
320/90 R 50	150 A8 (150 B)	AC 85	W 10 W 11 W 9	12.4 12.8 12.0	73.6	34.4	223.6	50	46	211	31	239
			W 10 W 11 W 9	315 325 305	1 870	873	5 680	40	875	1 360	108.3	

* Further admissible rims on request.



	Tire load at pressure										Speed (mph) (km/h)
	psi bar	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	64 4.4	
lbs			6 152	6 747	7 166	7 894	8 533	9 118	9 647		31
lbs	5 027	6 152	6 747	7 166	7 894	8 533	9 118	9 647			25
lbs	5 380	6 582	7 221	7 673	8 445	9 140	9 757	10 319			19
lbs	6 185	7 563	8 302	8 820	9 713	10 496	11 223	11 863			12
lbs	7 045	8 611	9 448	10 033	11 047	11 951	12 767	13 506	13 980		6
lbs	7 290	8 920	9 784	10 391	11 446	12 373	13 221	13 988	14 476		9 Cyclic
lbs	4 424	5 414	5 938	6 306	6 947	7 509	8 024	8 489			25 Dual
kg		2 790	3 060	3 250	3 580	3 870	4 135	4 375			50
kg	2 280	2 790	3 060	3 250	3 580	3 870	4 135	4 375			40
kg	2 440	2 985	3 275	3 480	3 830	4 145	4 425	4 680			30
kg	2 805	3 430	3 765	4 000	4 405	4 760	5 090	5 380			20
kg	3 195	3 905	4 285	4 550	5 010	5 420	5 790	6 125	6 340		10
kg	3 306	4 046	4 437	4 713	5 191	5 612	5 996	6 344	6 565		15 Cyclic
kg	2 006	2 455	2 693	2 860	3 150	3 406	3 639	3 850			40 Dual
lbs		3 627	3 980	4 234	4 642	5 005	5 325	5 678			31
lbs	3 252	3 980	4 366	4 653	5 094	5 501	5 854	6 174			25
lbs	3 484	4 256	4 675	4 983	5 457	5 876	6 262	6 604			19
lbs	4 002	4 895	5 369	5 722	6 262	6 758	7 155	7 596			12
lbs	4 564	5 568	6 119	6 516	7 133	7 695	8 203	8 644	9 052		6
lbs	4 716	5 771	6 331	6 746	7 386	7 977	8 489	8 952	9 371		9 Cyclic
lbs	2 862	3 502	3 842	4 094	4 482	4 841	5 152	5 433			25 Dual
kg		1 645	1 805	1 920	2 105	2 270	2 415	2 575			50
kg	1 475	1 805	1 980	2 110	2 310	2 495	2 655	2 800			40
kg	1 580	1 930	2 120	2 260	2 475	2 665	2 840	2 995			30
kg	1 815	2 220	2 435	2 595	2 840	3 065	3 245	3 445			20
kg	2 070	2 525	2 775	2 955	3 235	3 490	3 720	3 920	4 105		10
kg	2 139	2 617	2 871	3 060	3 350	3 618	3 850	4 060	4 250		15 Cyclic
kg	1 298	1 588	1 742	1 857	2 033	2 196	2 336	2 464			40 Dual
lbs		5 358	5 832	6 174	6 836	7 376	7 861	8 269			31
lbs	4 366	5 358	5 832	6 174	6 836	7 376	7 861	8 269			25
lbs	4 675	5 733	6 240	6 604	7 310	7 894	8 412	8 853			19
lbs	5 369	6 593	7 166	7 596	8 401	9 074	9 669	10 176			12
lbs	5 678	6 968	7 574	8 026	8 886	9 592	10 220	10 749	11 268		6
lbs	6 331	7 769	8 457	8 952	9 911	10 695	11 398	11 990	10 959		9 Cyclic
lbs	3 842	4 715	5 132	5 433	6 015	6 491	6 918	7 277			25 Dual
kg		2 430	2 645	2 800	3 100	3 345	3 565	3 750			50
kg	1 980	2 430	2 645	2 800	3 100	3 345	3 565	3 750			40
kg	2 120	2 600	2 830	2 995	3 315	3 580	3 815	4 015			30
kg	2 435	2 990	3 250	3 445	3 810	4 115	4 385	4 615			20
kg	2 575	3 160	3 435	3 640	4 030	4 350	4 635	4 875	5 110		10
kg	2 871	3 524	3 835	4 060	4 495	4 850	5 169	5 438	4 970		15 Cyclic
kg	1 742	2 138	2 328	2 464	2 728	2 944	3 137	3 300			40 Dual
lbs		4 994	5 479	5 843	6 395	6 902	7 387				31
lbs	4 090	4 994	5 479	5 843	6 395	6 902	7 387				25
lbs	4 366	5 347	5 865	6 240	6 847	7 387	7 905				19
lbs	5 027	6 141	6 736	7 177	7 861	8 489	9 085				12
lbs	5 722	6 990	7 673	8 170	8 952	9 658	10 341	10 860			6
lbs	5 931	7 242	7 945	8 473	9 272	10 007	10 711	11 246			9 Cyclic
lbs	3 599	4 395	4 822	5 142	5 627	6 073	6 500				25 Dual
kg		2 265	2 485	2 650	2 900	3 130	3 350				50
kg	1 855	2 265	2 485	2 650	2 900	3 130	3 350				40
kg	1 980	2 425	2 660	2 830	3 105	3 350	3 585				30
kg	2 280	2 785	3 055	3 255	3 565	3 850	4 120				20
kg	2 595	3 170	3 480	3 705	4 060	4 380	4 690	4 925			10
kg	2 690	3 284	3 603	3 843	4 205	4 539	4 858	5 100			15 Cyclic
kg	1 632	1 993	2 187	2 332	2 552	2 754	2 948				40 Dual

Sprayer (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
380/90 R 50	160 A8 (160 B)	AC 85	W 12 W 13 W 11	15.0 15.4 14.6	76.7	35.0	230.3	53	47	253	28	318
			W 12 W 13 W 11	380 390 370	1 949	888	5 850	42	925	1 635	144.3	
320/90 R 54	151 A8 (151 B)	AC 85	W 10 W 11 W 9	12.4 12.8 12.0	76.6	36.1	233.9	53	47	209	33	270
			W 10 W 11 W 9	315 325 305	1 948	917	5 940	42	925	1 350	122.5	
380/90 R 54	152 A8 (152 B)	AC 85	W 12 W 13 W 11	15.0 15.4 14.6	80.9	37.2	244.1	58	48	264	29	321
			W 12 W 13 W 11	380 390 370	2 056	945	6 200	46	975	1 700	145.8	
380/105 R 54	162 D (164 B)	AC 85	W 10	15.0	85.4	39.8	259.1	53	49	270	34	375
			W 10	380	2 170	1 012	6 580	42	1025	1 745	170.0	

* Further admissible rims 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 31/25/19 mph the pressure must be increased by 6 psi. | Maximum inflation pressure should never be exceeded.

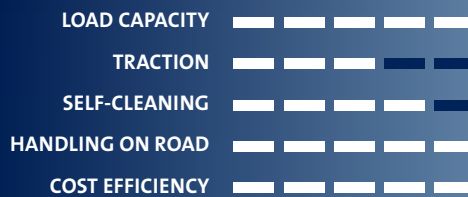


	Tire load at pressure										Speed (mph) (km/h)
	psi bar	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	64 4.4	
lbs			6 395	7 089	7 607	8 225	8 875	9 459	9 923		31
lbs	5 259	6 395	7 089	7 607	8 225	8 875	9 459	9 923			25
lbs	5 623	6 847	7 585	8 136	8 798	9 493	10 121	10 617			19
lbs	6 461	7 861	8 721	9 360	10 121	10 915	11 631	12 205			12
lbs	7 354	8 952	9 934	10 650	11 510	12 425	13 241	13 892	14 597		6
lbs	7 625	9 272	10 279	11 031	11 926	12 869	13 716	14 388	15 115		9 Cyclic
lbs	4 628	5 627	6 238	6 694	7 238	7 810	8 324	8 732			25 Dual
kg		2 900	3 215	3 450	3 730	4 025	4 290	4 500			50
kg	2 385	2 900	3 215	3 450	3 730	4 025	4 290	4 500			40
kg	2 550	3 105	3 440	3 690	3 990	4 305	4 590	4 815			30
kg	2 930	3 565	3 955	4 245	4 590	4 950	5 275	5 535			20
kg	3 335	4 060	4 505	4 830	5 220	5 635	6 005	6 300	6 620		10
kg	3 458	4 205	4 662	5 003	5 409	5 836	6 221	6 525	6 855		15 Cyclic
kg	2 099	2 552	2 829	3 036	3 282	3 542	3 775	3 960			40 Dual
lbs		5 204	5 711	6 086	6 670	7 199	7 607				31
lbs	4 256	5 204	5 711	6 086	6 670	7 199	7 607				25
lbs	4 564	5 568	6 119	6 516	7 133	7 695	8 136				19
lbs	5 237	6 406	7 034	7 486	8 203	8 853	9 316				12
lbs	5 965	7 288	8 004	8 522	9 338	10 077	10 650	11 323			6
lbs	6 171	7 546	8 281	8 824	9 672	10 439	11 031	11 731			9 Cyclic
lbs	3 745	4 579	5 026	5 356	5 870	6 335	6 694				25 Dual
kg		2 360	2 590	2 760	3 025	3 265	3 450				50
kg	1 930	2 360	2 590	2 760	3 025	3 265	3 450				40
kg	2 070	2 525	2 775	2 955	3 235	3 490	3 690				30
kg	2 375	2 905	3 190	3 395	3 720	4 015	4 225				20
kg	2 705	3 305	3 630	3 865	4 235	4 570	4 830	5 135			10
kg	2 799	3 422	3 756	4 002	4 386	4 734	5 003	5 320			15 Cyclic
kg	1 698	2 077	2 279	2 429	2 662	2 873	3 036				40 Dual
lbs		6 615	7 343	7 828							31
lbs	5 479	6 615	7 343	7 828							25
lbs	5 854	7 078	7 861	8 379							19
lbs	6 736	8 136	9 029	9 625							12
lbs	7 111	8 600	9 548	10 176	10 584						6
lbs	7 945	9 592	10 647	11 350	10 959						9 Cyclic
lbs	4 822	5 821	6 462	6 888							25 Dual
kg	2 485	3 000	3 330	3 550							50
kg	2 485	3 000	3 330	3 550							40
kg	2 655	3 210	3 565	3 800							30
kg	3 055	3 690	4 095	4 365							20
kg	3 225	3 900	4 330	4 615	4 800						10
kg	3 603	4 350	4 829	5 148	4 970						15 Cyclic
kg	2 187	2 640	2 930	3 124							40 Dual
lbs	6 174	7 607	8 269	8 820	9 647	10 474					40
lbs	6 483	7 982	8 688	9 261	10 132	11 025					31
lbs	6 769	8 335	9 052	9 658	10 562	11 466					25
lbs	7 100	8 754	9 515	10 143	11 091	12 039					19
lbs	8 644	10 650	11 576	12 348	13 506	14 663					6
lbs	9 816	12 086	13 125	14 004	15 315	16 626					9 Cyclic
lbs	5 957	7 335	7 965	8 499	9 295	10 090					25 Dual
kg	2 800	3 450	3 750	4 000	4 375	4 750					65
kg	2 940	3 620	3 940	4 200	4 595	5 000					50
kg	3 070	3 780	4 105	4 380	4 790	5 200					40
kg	3 220	3 970	4 315	4 600	5 030	5 460					30
kg	3 920	4 830	5 250	5 600	6 125	6 650					10
kg	4 452	5 481	5 952	6 351	6 946	7 540					15 Cyclic
kg	2 702	3 326	3 612	3 854	4 215	4 576					40 Dual

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. | Tubeless tires—may be used with a tube.



HCM (R-4)



High Capacity Municipal (HCM)

Universal quiet running tire for all terrains and applications



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



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

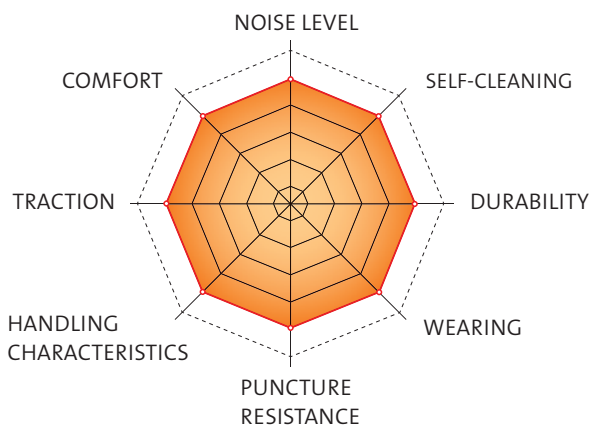


Excellent self-cleaning and very good steering characteristics.

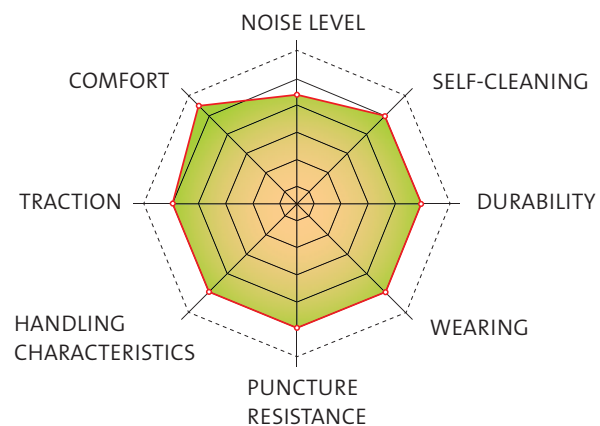


Particularly suitable for municipal and road maintenance tractors and equipment. Designed for **all-season use**.

Pitches with the same length



Pitches with different length



Municipal 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) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
400/80 R 24 IND °	149 A8 (144 D)	DW 13 DW 13L DW 14L	15.9	49.2	–	–	–	–	–	–	–
		DW 13 DW 13L DW 14L	404	1 250	–	–	–	–	–	–	–
440/80 R 24 IND °	154 A8 (149 D)	DW 14L W 15L DW 15L	17.4	51.7	23.4	156.1	37	39	195	42	236
		DW 14L W 15L DW 15L	441	1 314	595	3 965	29	625	1 260		107.0
400/80 R 28 IND °	151 A8 (146 D)	DW 13 W 14L DW 14L	15.9	53.2	24.0	159.6	37	40	176	42	225
		DW 13 W 14L DW 14L	404	1 351	610	4 055	29	650	1 133		101.9
440/80 R 28 IND °	156 A8 (151 D)	DW 14L DW 15L DW 16L	17.5	55.7	25.4	167.1	37	41	211	42	252
		DW 14L DW 15L DW 16L	445	1 415	645	4 245	29	675	1 362		114.1
480/80 R 34 IND °	164 A8 (159 D)	DW 15L DW 16L DW 18L	18.9	64.3	–	–	–	–	–	–	–
		DW 15L DW 16L DW 18L	480	1 632	–	–	–	–	–	–	–
480/80 R 38 IND °	166 A8 (161 D)	DW 15L DW 16L DW 18L	18.9	68.2	31.1	204.7	38	45	281	48	360
		DW 15L DW 16L DW 18L	479	1 733	790	5 199	30	825	1 816		163.2
540/80 R 38 IND °	172 A8 (167 D)	DW 18L DW 16L	21.7	72.0	32.9	216.3	38	46	342	48	443
		DW 18L DW 16L	550	1 829	835	5 495	30	875	2 205		200.8

* Further admissible rims on request.

° In preparation, please contact Mitas for availability.

All load values 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.

HCM



	Tire load at pressure						Tire pressure (psi) (bar)
	(mph) (km/h)	6 10	19 30	25 40	31 50	40 65	
lbs		8 908	7 409	7 166	6 769	6 174	46
kg		4 040	3 360	3 250	3 070	2 800	3.2
lbs		10 341	8 600	8 269	7 850	7 166	46
kg		4 690	3 900	3 750	3 560	3 250	3.2
lbs		9 504	7 938	7 607	7 232	6 615	46
kg		4 310	3 600	3 450	3 280	3 000	3.2
lbs		11 025	9 173	8 820	8 379	7 607	46
kg		5 000	4 160	4 000	3 800	3 450	3.2
lbs		13 914	11 576	11 025	10 562	9 647	46
kg		6 310	5 250	5 000	4 790	4 375	3.2
lbs		14 608	12 161	11 687	11 102	10 198	46
kg		6 625	5 515	5 300	5 035	4 625	3.2
lbs		17 364	14 465	13 892	13 197	12 017	46
kg		7 875	6 560	6 300	5 985	5 450	3.2



HC 3000 (R-1W)

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

HC 3000

New Very High Flexion (VF) 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**.

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	Service description LI/SS	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
VF 580/80 R 34 CFO°	178 B	DW 20 B DW 21 B DW 18 B	23.1 23.5 22.3	70.6	29.9	204.7	67	46	388	23	529
		DW 20 B DW 21 B DW 18 B	586 596 566	1 792	760	5 200	53	875	2 500		240.0
VF 520/85 R 42 CFO°	177 B	DW 18 L	21.9	77.4	34.4	230.3	66	47	434	25	551
		DW 18 L	557	1 966	875	5 850	52	925	2 800		250.0
VF 580/85 R 42 CFO°	183 B	DW 20 B DW 21 B	23.1 23.5	80.5	36.2	240.2	73	48	465	22	639
		DW 20 B DW 21 B	587 598	2 045	920	6 100	58	975	3 000		290.0
VF 710/70 R 42 CFO	190 B	DW 23 B DW 25 B	27.8 28.6	81.5	36.2	241.7	69	48	698	22	786
		DW 23 B DW 25 B	706 726	2 070	920	6 140	55	975	4 500		356.6

* Further admissible rims on request.

° In preparation, please contact Mitas for availability.

All load values 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.

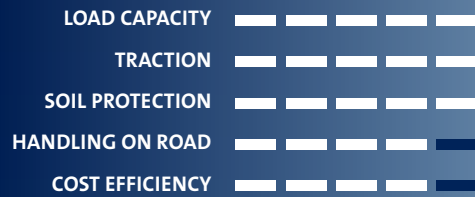


HC 3000

	Tire load at pressure								Speed (mph) (km/h)
	psi bar	15 1.0	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	
lbs				12 976	14 233	15 159	16 538		0-31
lbs	8 302	9 338	11 422	12 524	13 340	14 553		0-31 Dual	
lbs			17 519	19 217	20 473	22 326		0-9 CFO	
lbs	11 212	12 613	15 413	16 912	18 015	19 647		0-9 CFO Dual	
kg			5 885	6 455	6 875	7 500		0-50	
kg	3 765	4 235	5 180	5 680	6 050	6 600		0-50 Dual	
kg			7 945	8 715	9 285	10 125		0-15 CFO	
kg	5 085	5 720	6 990	7 670	8 170	8 910		0-15 CFO Dual	
lbs			12 789	13 561	14 774	16 097		0-31	
lbs	8 048	9 217	11 257	11 929	12 998	14 167		0-31 Dual	
lbs			17 265	18 313	19 944	21 730		0-9 CFO	
lbs	10 871	12 447	15 192	16 108	17 552	19 117		0-9 CFO Dual	
kg			5 800	6 150	6 700	7 300		0-50	
kg	3 650	4 180	5 105	5 410	5 895	6 425		0-50 Dual	
kg			7 830	8 305	9 045	9 855		0-15 CFO	
kg	4 930	5 645	6 890	7 305	7 960	8 670		0-15 CFO Dual	
lbs			14 774	16 317	17 861	19 294		0-31	
lbs	9 526	11 907	12 998	14 355	15 722	16 979		0-31 Dual	
lbs			19 944	22 028	24 112	26 052		0-9 CFO	
lbs	12 855	16 074	17 552	19 382	21 223	22 921		0-9 CFO Dual	
kg			6 700	7 400	8 100	8 750		0-50	
kg	4 320	5 400	5 895	6 510	7 130	7 700		0-50 Dual	
kg			9 045	9 990	10 935	11 815		0-15 CFO	
kg	5 830	7 290	7 960	8 790	9 625	10 395		0-15 CFO Dual	
lbs			17 089	18 412	19 845	21 719		0-31	
lbs	10 981	12 348	15 038	16 207	17 464	19 117		0-31 Dual	
lbs			23 075	24 861	26 791	29 327		0-9 CFO	
lbs	14 818	16 670	20 297	21 874	23 571	25 799		0-9 CFO Dual	
kg			7 750	8 350	9 000	9 850	10 600	0-50	
kg	4 980	5 600	6 820	7 350	7 920	8 670	9 330	0-50 Dual	
kg			10 465	11 275	12 150	13 300	14 310	0-15 CFO	
kg	6 720	7 560	9 205	9 920	10 690	11 700	12 595	0-15 CFO Dual	



SFT CHO (R-1W)



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.

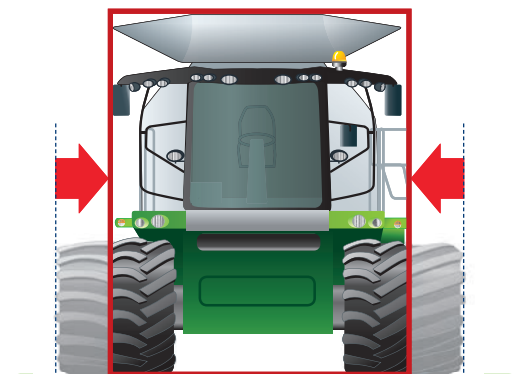


Larger footprint than standard combine tires guarantees gentler ground
handling and extends the harvesting time frame.

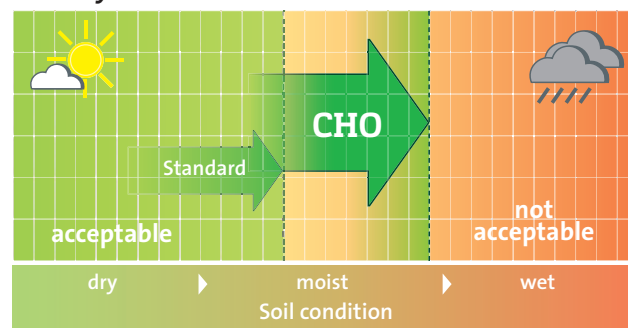


Due to its **compact, narrow construction** the tire fulfils all legal requirements
(limited vehicle width).

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	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
680/85 R 32 CHO	178 A8 (175 B)	AC 70 G	DW 20 B DW 21 B DW 23 B	26.1 26.5 27.3	77.2	33.8	230.9	59	47	512	23	651
			DW 20 B DW 21 B DW 23 B	663 673 693	1 960	858	5 865	47	925	3 300	295.2	
800/70 R 32 CHO	175 A8 (172 B)	SFT	DW 25 B DW 27 B	29.4 30.2	76.1	33.3	221.7	69	47	496	22	830
			DW 25 B DW 27 B	748 768	1 932	845	5 630	55	925	3 200	376.6	
900/60 R 32 CHO	176 A8 (173 B)	SFT	DW 27 B DW 30 B	32.9 34.1	75.9	33.5	224.4	71	47	543	22	749
			DW 27 B DW 30 B	835 865	1 927	851	5 700	56	925	3 500	339.8	
900/70 R 32 CHO	182 A8 (179 B)	SFT	DW 27 B DW 30 B	34.7 35.9	81.1	35.6	239.2	81	48	651	22	981
			DW 27 B DW 30 B	881 911	2 061	904	6 075	64	975	4 200	445.1	

* Further admissible rims on request.

CHO



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	
lbs				8 522	9 327	10 220	11 025	12 161	13 230	14 189	15 215	31
lbs			8 633	9 360	10 242	11 223	12 017	13 362	14 333	15 589	16 538	25
lbs	8 324	9 239	10 011	10 959	12 006	12 855	14 299	15 336	16 681	17 695	17 695	19
lbs	8 633	9 581	10 386	11 367	12 458	13 340	14 829	15 909	17 309	18 158	18 158	16
lbs	9 570	10 617	11 510	12 602	13 803	14 785	16 427	17 629	19 172	20 341	20 341	12
lbs	12 833	14 244	15 444	16 900	18 519	19 828	22 048	23 649	25 722	27 287	27 287	9 CHO
kg			3 865	4 230	4 635	5 000	5 515	6 000	6 435	6 900	6 900	50
kg		3 915	4 245	4 645	5 090	5 450	6 060	6 500	7 070	7 500	7 500	40
kg	3 775	4 190	4 540	4 970	5 445	5 830	6 485	6 955	7 565	8 025	8 025	30
kg	3 915	4 345	4 710	5 155	5 650	6 050	6 725	7 215	7 850	8 235	8 235	25
kg	4 340	4 815	5 220	5 715	6 260	6 705	7 450	7 995	8 695	9 225	9 225	20
kg	5 820	6 460	7 004	7 664	8 399	8 993	9 999	10 725	11 666	12 375	12 375	15 CHO
lbs			9 217	10 088	11 047	12 039	13 153	13 892				31
lbs		9 338	10 121	11 080	12 139	13 230	14 454	15 215				25
lbs	9 007	9 989	10 838	11 863	12 998	14 156	15 468	16 284				19
lbs	9 338	10 364	11 234	12 304	13 484	14 553	16 041	16 890				16
lbs	10 352	11 488	12 458	13 627	14 939	16 273	17 772	18 709				12
lbs	13 880	15 408	16 700	18 282	20 029	21 830	23 849	25 104				9 CHO
kg			4 180	4 575	5 010	5 460	5 965	6 300				50
kg		4 235	4 590	5 025	5 505	6 000	6 555	6 900				40
kg	4 085	4 530	4 915	5 380	5 895	6 420	7 015	7 385				30
kg	4 235	4 700	5 095	5 580	6 115	6 600	7 275	7 660				25
kg	4 695	5 210	5 650	6 180	6 775	7 380	8 060	8 485				20
kg	6 295	6 988	7 574	8 291	9 083	9 900	10 816	11 385				15 CHO
lbs			9 371	10 253	11 069	11 687	13 120	14 333				31
lbs		9 515	10 297	11 268	12 161	12 789	14 410	15 656				25
lbs	9 184	10 176	11 025	12 050	13 010	13 682	15 424	16 747				19
lbs	9 526	10 562	11 433	12 502	13 495	14 200	15 997	17 375				16
lbs	10 562	11 698	12 668	13 858	14 961	15 733	17 728	19 261				12
lbs	14 167	15 699	16 991	18 591	20 065	21 102	23 776	25 832				9 CHO
kg			4 250	4 650	5 020	5 300	5 950	6 500				50
kg		4 315	4 670	5 110	5 515	5 800	6 535	7 100				40
kg	4 165	4 615	5 000	5 465	5 900	6 205	6 995	7 595				30
kg	4 320	4 790	5 185	5 670	6 120	6 440	7 255	7 880				25
kg	4 790	5 305	5 745	6 285	6 785	7 135	8 040	8 735				20
kg	6 425	7 120	7 706	8 432	9 100	9 570	10 783	11 715				15 CHO
lbs		10 275	11 146	12 194	13 362	14 774	15 909	17 089				31
lbs	10 176	11 290	12 249	13 406	14 685	16 097	17 475	18 743				25
lbs	10 893	12 083	13 109	14 344	15 711	17 221	18 698	20 054				19
lbs	11 301	12 535	13 594	14 884	16 306	17 872	19 404	20 804				16
lbs	12 513	13 892	15 060	16 482	18 070	19 801	21 499	23 053				12
lbs	16 791	18 628	20 210	22 121	24 231	26 559	28 833	30 925				9 CHO
kg		4 660	5 055	5 530	6 060	6 700	7 215	7 750				50
kg	4 615	5 120	5 555	6 080	6 660	7 300	7 925	8 500				40
kg	4 940	5 480	5 945	6 505	7 125	7 810	8 480	9 095				30
kg	5 125	5 685	6 165	6 750	7 395	8 105	8 800	9 435				25
kg	5 675	6 300	6 830	7 475	8 195	8 980	9 750	10 455				20
kg	7 615	8 448	9 166	10 032	10 989	12 045	13 076	14 025				15 CHO

Combine Tires

Combine CHO drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
680/80 R 38 CHO	179 D (182 A8)	SFT	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	741
			DW 21 B DW 20 B DW 23 B	650 640 670	2 053	895	6 070	60	975	3 600	336.0	
800/70 R 38 CHO	178 D (181 A8)	SFT	DW 25 B DW 27 B	30.2 30.9	80.4	36.1	239.8	69	48	667	19	924
			DW 25 B DW 27 B	766 786	2 042	916	6 090	55	975	4 300	419.2	
800/70 R 38 CHO ^o	181 D (184 A8)	SFT	DW 25 B DW 27 B	30.2 30.9	80.4	36.1	239.8	78	48	674	19	921
			DW 25 B DW 27 B	766 786	2 042	916	6 090	62	975	4 350	417.9	
900/60 R 38 CHO	178 D (181 A8)	SFT	DW 27 B DW 30 B	33.9 35.0	81.1	36.1	240.7	79	48	698	19	927
			DW 27 B DW 30 B	860 890	2 060	918	6 115	63	975	4 500	420.5	

* Further admissible rims on request.

CHO



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	
lbs				8 974	10 099	11 223	12 348	13 506	14 333	15 821	17 089	40
lbs			8 247	9 426	10 606	11 786	12 965	14 178	15 049	16 615	17 949	31
lbs	7 376	8 600	9 834	11 058	12 293	13 561	14 785	15 656	17 320	18 743	19 658	19
lbs	7 740	9 041	10 330	11 620	12 910	14 200	15 534	16 482	18 412	19 658	20 253	19
lbs	7 982	9 305	10 639	11 973	13 296	14 630	16 008	16 990	18 754	20 253	20 253	16
lbs	12 170	14 189	16 227	18 246	20 283	22 375	24 394	25 832	28 578	30 925	30 925	9 CHO
kg			4 070	4 580	5 090	5 600	6 125	6 500	7 175	7 750	7 750	65
kg		3 740	4 275	4 810	5 345	5 880	6 430	6 825	7 535	8 140	8 140	50
kg	3 345	3 900	4 460	5 015	5 575	6 150	6 705	7 100	7 855	8 500	8 500	40
kg	3 510	4 100	4 685	5 270	5 855	6 440	7 045	7 475	8 350	8 915	8 915	30
kg	3 620	4 220	4 825	5 430	6 030	6 635	7 260	7 705	8 505	9 185	9 185	25
kg	5 519	6 435	7 359	8 275	9 199	10 148	11 063	11 715	12 961	14 025	14 025	15 CHO
lbs				10 275	11 554	12 844	14 333	15 512	16 538			40
lbs			9 437	10 793	12 128	13 484	15 049	16 273	17 364			31
lbs	8 434	9 834	11 257	12 657	14 068	15 656	16 990	18 191	18 191			19
lbs	8 864	10 330	11 819	13 285	14 774	16 482	17 838	19 018	19 018			19
lbs	9 129	11 058	12 172	13 693	15 226	16 990	18 379	19 823	19 823			16
lbs		15 572	17 809	20 010	22 248	24 831	26 850	28 651	28 651			9 CHO
kg			4 660	5 240	5 825	6 500	7 035	7 500				65
kg		4 280	4 895	5 500	6 115	6 825	7 380	7 875				50
kg	3 825	4 460	5 105	5 740	6 380	7 100	7 705	8 250				40
kg	4 020	4 685	5 360	6 025	6 700	7 475	8 090	8 625				30
kg	4 140	5 015	5 520	6 210	6 905	7 705	8 335	8 990				25
kg		7 062	8 077	9 075	10 090	11 261	12 177	12 994				15 CHO
lbs				10 275	11 554	12 844	14 333	15 512	16 538	18 191		40
lbs			9 437	10 793	12 128	13 484	15 049	16 273	17 364	19 106		31
lbs	8 434	9 834	11 257	12 657	14 068	15 656	16 990	18 191	18 191	19 845		19
lbs	8 864	10 330	11 819	13 285	14 774	16 482	17 838	19 018	19 018	20 925		19
lbs	9 129	11 058	12 172	13 693	15 226	16 990	18 379	19 823	19 823	21 554		16
lbs	13 916	16 227	18 573	20 884	23 212	25 832	28 033	30 016	30 016	32 744		9 CHO
kg			4 660	5 240	5 825	6 500	7 035	7 500	8 250			65
kg		4 280	4 895	5 500	6 115	6 825	7 380	7 875	8 665			50
kg	3 825	4 460	5 105	5 740	6 380	7 100	7 705	8 250	9 000			40
kg	4 020	4 685	5 360	6 025	6 700	7 475	8 090	8 625	9 490			30
kg	4 140	5 015	5 520	6 210	6 905	7 705	8 335	8 990	9 775			25
kg		7 359	8 423	9 471	10 527	11 715	12 713	13 613	14 850			15 CHO
lbs				10 286	11 400	12 668	13 892	15 479	16 538			40
lbs			9 592	10 805	11 973	13 296	14 586	16 251	17 364			31
lbs	8 588	10 011	11 268	12 480	13 869	15 215	16 945	18 191	18 191			19
lbs	9 018	10 507	11 830	13 109	14 564	15 975	17 805	19 018	19 018			19
lbs	9 294	10 827	12 194	13 506	15 016	16 460	18 346	19 602	19 602			16
lbs		15 826	17 827	19 756	21 939	24 067	26 814	28 651	28 651			9 CHO
kg			4 665	5 170	5 745	6 300	7 020	7 500				65
kg		4 350	4 900	5 430	6 030	6 615	7 370	7 875				50
kg	3 895	4 540	5 110	5 660	6 290	6 900	7 685	8 250				40
kg	4 090	4 765	5 365	5 945	6 605	7 245	8 075	8 625				30
kg	4 215	4 910	5 530	6 125	6 810	7 465	8 320	8 890				25
kg		7 178	8 085	8 960	9 950	10 915	12 161	12 994				15 CHO

Combine Tires

Combine CHO drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs ×2	Tire weight (lbs) (kg)
900/60 R 38 CHO	181 D (184 A8)	SFT	DW 27 B DW 30 B	33.9 35.0	80.9	36.1	240.7	79	48	698	19	926
			DW 27 B DW 30 B	860 890	2 055	918	6 115	63	975	4 500	420.0	
680/80 R 42 CHO	180 D (183 A8)	SFT	DW 21 B DW 23 B DW 20 B	26.0 26.8 25.6	84.4	38.7	255.9	77	49	543	22	797
			DW 21 B DW 23 B DW 20 B	660 680 650	2 145	983	6 500	61	1025	3 500	361.3	
800/70 R 42 CHO°	182 D (185 A8)	SFT	DW 25 B DW 27 B	30.5 31.3	85.0	37.2	248.8	79	49	713	20	970
			DW 25 B DW 27 B	774 794	2 160	945	6 320	63	1025	4 600	440.0	
900/60 R 42 CHO°	183 D (186 A8)	SFT	DW 27 B DW 28 B DW 30 B	33.9 34.3 35.0	84.3	38.0	252.0	79	49	760	20	1036
			DW 27 B DW 28 B DW 30 B	860 870 890	2 140	965	6 400	63	1025	4 900	470.0	

* Further admissible rims on request.

° In preparation, please contact Mitas for availability.

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 means the case of combine moving with full grain tank till its discharging. | Load values given for 9 psi at 25 mph are for calculating dual

CHO



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	
lbs				10 286	11 400	12 668	13 892	15 479	16 538	18 191		40
lbs			9 592	10 805	11 973	13 296	14 586	16 251	17 364	19 106		31
lbs	8 588	10 011	11 268	12 480	13 869	15 215	16 945	18 346	19 602	21 554		19
lbs	9 018	10 507	11 830	13 109	14 564	15 975	17 805	19 018	20 925			19
lbs	9 294	10 827	12 194	13 506	15 016	16 460	18 346	19 602	21 554			16
lbs		16 518	18 591	20 592	22 885	25 104	27 960	26 250	32 744			9 CHO
kg			4 665	5 170	5 745	6 300	7 020	7 500	8 250			65
kg		4 350	4 900	5 430	6 030	6 615	7 370	7 875	8 665			50
kg	3 895	4 540	5 110	5 660	6 290	6 900	7 685	8 215	9 000			40
kg	4 090	4 765	5 365	5 945	6 605	7 245	8 075	8 625	9 490			30
kg	4 215	4 910	5 530	6 125	6 810	7 465	8 320	8 890	9 775			25
kg		7 491	8 432	9 339	10 379	11 385	12 680	11 905	14 850			15 CHO
lbs			8 611	9 382	10 551	11 720	12 789	14 145	15 215	16 515	17 640	40
lbs			8 985	9 856	11 080	12 304	13 428	14 851	15 975	17 342	18 522	31
lbs	7 706	8 985	10 275	11 554	12 833	14 002	15 490	16 659	18 081	19 294		19
lbs	8 092	9 437	10 793	12 139	13 473	14 707	16 262	17 497	18 996	20 286		19
lbs	8 335	9 724	11 113	12 502	13 892	15 159	16 758	18 026	19 569	20 903		16
lbs		14 826	16 954	19 064	21 175	23 103	25 559	27 487	29 834	31 835		9 CHO
kg			4 255	4 785	5 315	5 800	6 415	6 900	7 490	8 000		65
kg		3 905	4 470	5 025	5 580	6 090	6 735	7 245	7 865	8 400		50
kg	3 495	4 075	4 660	5 240	5 820	6 350	7 025	7 555	8 200	8 750		40
kg	3 670	4 280	4 895	5 505	6 110	6 670	7 375	7 935	8 615	9 200		30
kg	3 780	4 410	5 040	5 670	6 300	6 875	7 600	8 175	8 875	9 480		25
kg		6 724	7 689	8 646	9 603	10 478	11 591	12 466	13 530	14 438		15 CHO
lbs			9 856	10 727	12 061	13 406	14 774	16 185	17 089	18 743		40
lbs			10 275	11 268	12 668	14 079	15 512	16 990	17 949	19 680		31
lbs	8 809	10 275	11 742	13 208	14 685	16 174	17 717	18 709	20 396			19
lbs	9 261	10 793	12 337	13 869	15 413	16 990	18 610	19 658	21 554			19
lbs	9 537	11 113	12 712	14 288	15 887	17 508	19 184	20 253	22 215			16
lbs		16 954	19 374	21 793	24 231	26 687	29 233	30 871	33 654			9 CHO
kg			4 865	5 470	6 080	6 700	7 340	7 750	8 500			65
kg		4 470	5 110	5 745	6 385	7 035	7 705	8 140	8 925			50
kg	3 995	4 660	5 325	5 990	6 660	7 335	8 035	8 485	9 250			40
kg	4 200	4 895	5 595	6 290	6 990	7 705	8 440	8 915	9 775			30
kg	4 325	5 040	5 765	6 480	7 205	7 940	8 700	9 185	10 075			25
kg		7 689	8 786	9 884	10 989	12 103	13 258	14 000	15 263			15 CHO
lbs			10 022	10 749	11 907	13 241	14 774	16 163	17 640	19 294		40
lbs			10 452	11 290	12 502	13 903	15 512	16 967	18 522	20 264		31
lbs	8 952	10 452	11 775	13 043	14 498	16 174	17 695	19 316	20 948			19
lbs	9 404	10 981	12 359	13 693	15 226	16 990	18 588	20 286	22 193			19
lbs	9 691	11 312	12 734	14 112	15 689	17 508	19 150	20 903	22 866			16
lbs		17 245	19 428	21 520	23 921	26 687	29 197	31 871	34 563			9 CHO
kg			4 875	5 400	6 005	6 700	7 330	8 000	8 750			65
kg		4 545	5 120	5 670	6 305	7 035	7 695	8 400	9 190			50
kg	4 060	4 740	5 340	5 915	6 575	7 335	8 025	8 760	9 500			40
kg	4 265	4 980	5 605	6 210	6 905	7 705	8 430	9 200	10 065			30
kg	4 395	5 130	5 775	6 400	7 115	7 940	8 685	9 480	10 370			25
kg		7 821	8 811	9 760	10 849	12 103	13 241	14 454	15 675			15 CHO

Combine Tires

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 (R-1W)

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



AC70H (R-1W)

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

Combine Drive Tires: AC 70 H/G/N & Super Flexion Tire (SFT)

Innovative tires for gentle ground handling with combines



High load capacities and low inflation pressures.



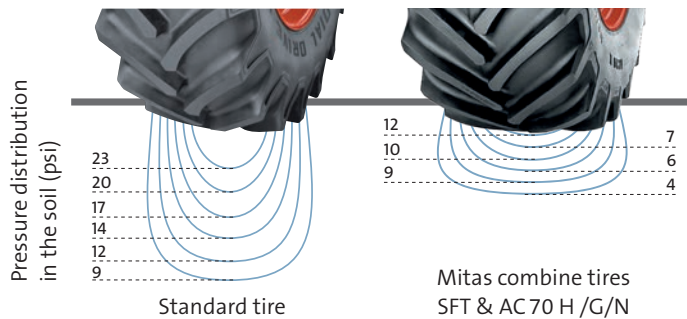
Minimized load placed on soil structure, thanks to the wide and even distribution of ground pressure.



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



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



Soil compaction comparison

The extremely wide tires distribute the weight of the machine across the surface area, lowering the compaction of the soil.



Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
1000/50 R 25	166 D (172 A8)	SFT	36.0 TH 36.0 VA	40.2 40.2	65.2	29.1	194.1	76	43	721	14	867
			36.0 TH 36.0 VA	1 020 1 020	1 655	740	4 930	60	750	4 650	393.0	
1000/50 R 25	175 D (178 A8)	SFT	36.0 TH 36.0 VA	40.2 40.2	65.2	29.1	194.1	76	43	721	14	908
			36.0 TH 36.0 VA	1 020 1 020	1 655	740	4 930	60	750	4 650	412.0	
620/75 R 26	166 D (169 A8)	SFT	DW 20 B	24.6	62.6	27.1	183.5	71	43	419	17	452
			DW 20 B	625	1 590	689	4 660	56	750	2 700	205.0	

* Further admissible rims on request.



SFT

AC 70H

	Tire load at pressure												Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	58 4.0	
lbs				7 310	8 103	8 996	9 900	10 992	11 687				40
lbs			7 023	7 905	8 765	9 702	10 639	11 808	12 646				31
lbs	6 615	7 718	8 688	9 625	10 694	11 764	13 065	13 892					25
lbs	7 078	8 258	9 294	10 308	11 444	12 591	13 980	14 862					19
lbs	7 343	8 566	9 647	10 683	11 874	13 065	14 498	15 424					16
lbs	8 136	9 493	10 683	11 841	13 164	14 476	16 074	17 089					12
lbs	8 600	10 033	11 301	12 513	13 914	15 303	16 990	18 059					6
lbs	0	12 734	14 335	15 881	17 646	19 410	21 557	22 921					9 Cyclic
kg			3 315	3 675	4 080	4 490	4 985	5 300					65
kg		3 185	3 585	3 975	4 400	4 825	5 355	5 735					50
kg	3 000	3 500	3 940	4 365	4 850	5 335	5 925	6 300					40
kg	3 210	3 745	4 215	4 675	5 190	5 710	6 340	6 740					30
kg	3 330	3 885	4 375	4 845	5 385	5 925	6 575	6 995					25
kg	3 690	4 305	4 845	5 370	5 970	6 565	7 290	7 750					20
kg	3 900	4 550	5 125	5 675	6 310	6 940	7 705	8 190					10
kg		5 775	6 501	7 202	8 003	8 803	9 776	10 395					15 Cyclic
lbs			8 688	9 625	10 661	11 687	12 976	13 892	15 215				40
lbs		8 103	9 118	10 110	11 190	12 271	13 627	14 586	15 975				31
lbs	7 354	8 445	9 515	10 540	11 675	12 789	14 211	15 215	16 538				25
lbs	7 718	8 875	9 989	11 069	12 260	13 439	14 917	15 975	17 497				19
lbs	7 949	9 140	10 297	11 411	12 635	13 847	15 369	16 460	18 026				16
lbs	8 258	9 493	10 683	11 841	13 109	14 377	15 953	17 089	18 709				12
lbs	8 721	10 033	11 301	12 513	13 858	15 192	16 868	18 059	19 779				6
lbs		13 934	15 699	17 391	19 265	21 102	23 449	25 104	27 287				9 Cyclic
kg			3 940	4 365	4 835	5 300	5 885	6 300	6 900				65
kg		3 675	4 135	4 585	5 075	5 565	6 180	6 615	7 245				50
kg	3 335	3 830	4 315	4 780	5 295	5 800	6 445	6 900	7 500				40
kg	3 500	4 025	4 530	5 020	5 560	6 095	6 765	7 245	7 935				30
kg	3 605	4 145	4 670	5 175	5 730	6 280	6 970	7 465	8 175				25
kg	3 745	4 305	4 845	5 370	5 945	6 520	7 235	7 750	8 485				20
kg	3 955	4 550	5 125	5 675	6 285	6 890	7 650	8 190	8 970				10
kg		6 320	7 120	7 887	8 737	9 570	10 634	11 385	12 375				15 Cyclic
lbs			6 251	7 034	7 795	8 544	9 382	9 923	11 014	11 687			40
lbs			6 571	7 387	8 181	8 974	9 845	10 419	11 565	12 271			31
lbs	5 138	5 987	6 847	7 706	8 533	9 360	10 275	10 871	12 061	12 800			25
lbs	5 391	6 295	7 188	8 092	8 963	9 823	10 782	11 411	12 657	13 439			19
lbs	5 557	6 483	7 409	8 335	9 239	10 121	11 113	11 764	13 043	13 847			16
lbs	5 766	6 725	7 695	8 655	9 592	10 507	11 543	12 205	13 539	14 377			12
lbs	6 615	7 651	8 754	9 845	10 915	11 962	13 131	13 892	15 413	16 339	18 698		6
lbs	6 791	7 927	9 064	10 199	11 302	12 389	13 604	14 388	15 970	16 945	20 099		9 Cyclic
kg			2 835	3 190	3 535	3 875	4 255	4 500	4 995	5 300			65
kg			2 980	3 350	3 710	4 070	4 465	4 725	5 245	5 565			50
kg	2 330	2 715	3 105	3 495	3 870	4 245	4 660	4 930	5 470	5 805			40
kg	2 445	2 855	3 260	3 670	4 065	4 455	4 890	5 175	5 740	6 095			30
kg	2 520	2 940	3 360	3 780	4 190	4 590	5 040	5 335	5 915	6 280			25
kg	2 615	3 050	3 490	3 925	4 350	4 765	5 235	5 535	6 140	6 520			20
kg	3 000	3 470	3 970	4 465	4 950	5 425	5 955	6 300	6 990	7 410	8 480		10
kg	3 080	3 595	4 111	4 626	5 126	5 619	6 170	6 525	7 243	7 685	9 115		15 Cyclic

Combine Tires

Combine drive wheel

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
650/75 R 32	167 A8 (164 B)	AC 70 H	DW 20 B DW 21 B	25.6 26.0	70.7	31.1	206.9	74	45	450	20	511
			DW 20 B DW 21 B	650 660	1 795	790	5 255	59	825	2 900	231.8	
650/75 R 32	167 A8 (164 B)	AC 75 G	DW 20 B DW 21 B	25.0 25.4	70.8	30.8	206.5	58	45	431	20	469
			DW 20 B DW 21 B	635 645	1 798	782	5 245	46	825	2 780	212.5	
650/75 R 32	172 A8 (169 B)	AC 70 G	DW 20 B DW 21 B	25.6 26.0	70.7	31.1	206.9	58	45	450	20	485
			DW 20 B DW 21 B	650 660	1 795	790	5 255	46	825	2 900	219.8	
680/85 R 32	173 A8 (170 B)	AC 70 G	DW 20 B DW 21 B DW 23 B	26.1 26.5 27.2	76.8	33.5	230.9	59	47	504	23	576
			DW 20 B DW 21 B DW 23 B	662 672 692	1 950	852	5 865	47	925	3 250	261.0	

* Further admissible rims on request.



SFT

AC 70H

	Tire load at pressure												Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	58 4.0	
lbs				7 056	7 718	8 456	9 173	10 066	11 025				31
lbs			7 155	7 751	8 489	9 294	9 923	11 069	12 017				25
lbs	6 891	7 651	8 291	9 085	9 945	10 793	11 841	12 866					19
lbs	7 155	7 938	8 600	9 415	10 319	11 190	12 282	13 340					16
lbs	7 927	8 798	9 537	10 441	11 433	12 403	13 605	14 785		(45 psi)			12
lbs	8 379	9 294	10 077	11 036	12 083	13 109	14 388	15 622	16 780	17 640			6
lbs	9 338	10 375	11 238	12 309	13 476	14 388	16 050	17 425	18 720	19 845			9 Cyclic
kg			3 200	3 500	3 835	4 160	4 565	5 000					50
kg		3 245	3 515	3 850	4 215	4 500	5 020	5 450					40
kg	3 125	3 470	3 760	4 120	4 510	4 895	5 370	5 835					30
kg	3 245	3 600	3 900	4 270	4 680	5 075	5 570	6 050					25
kg	3 595	3 990	4 325	4 735	5 185	5 625	6 170	6 705		(3.1 bar)			20
kg	3 800	4 215	4 570	5 005	5 480	5 945	6 525	7 085	7 610	8 000			10
kg	4 235	4 705	5 097	5 583	6 112	6 525	7 279	7 903	8 490	9 000			15 Cyclic
lbs			7 056	7 718	8 456	9 173	10 066	11 025					31
lbs		7 155	7 751	8 489	9 294	9 923	11 069	12 017					25
lbs	6 891	7 651	8 291	9 085	9 945	10 793	11 841	12 866					19
lbs	7 155	7 938	8 600	9 415	10 319	11 190	12 282	13 340					16
lbs	7 927	8 798	9 537	10 441	11 433	12 403	13 605	14 785		(45 psi)			12
lbs	8 379	9 294	10 077	11 036	12 083	13 109	14 388	15 622	16 780	17 640			6
lbs	9 338	10 375	11 238	12 309	13 476	14 388	16 050	17 425	18 720	19 845			9 Cyclic
kg			3 200	3 500	3 835	4 160	4 565	5 000					50
kg		3 245	3 515	3 850	4 215	4 500	5 020	5 450					40
kg	3 125	3 470	3 760	4 120	4 510	4 895	5 370	5 835					30
kg	3 245	3 600	3 900	4 270	4 680	5 075	5 570	6 050					25
kg	3 595	3 990	4 325	4 735	5 185	5 625	6 170	6 705		(3.1 bar)			20
kg	3 800	4 215	4 570	5 005	5 480	5 945	6 525	7 085	7 610	8 000			10
kg	4 235	4 705	5 097	5 583	6 112	6 525	7 279	7 903	8 490	9 000			15 Cyclic
lbs			7 056	7 718	8 456	9 173	10 066	11 025	11 753	12 789			31
lbs		7 155	7 751	8 489	9 294	9 923	11 069	12 017	12 910	13 892			25
lbs	6 891	7 651	8 291	9 085	9 945	10 793	11 841	12 866	13 814	14 862			19
lbs	7 155	7 938	8 600	9 415	10 319	11 190	12 282	13 340	14 333	15 424			16
lbs	7 927	8 798	9 537	10 441	11 433	12 403	13 605	14 785	15 876	17 089			12
lbs	8 379	9 294	10 077	11 036	12 083	13 109	14 388	15 622	16 780	18 059	20 363		6
lbs	9 338	10 375	11 238	12 309	13 476	14 388	16 050	17 425	18 720	20 143	22 491		9 Cyclic
kg			3 200	3 500	3 835	4 160	4 565	5 000	5 330	5 800			50
kg		3 245	3 515	3 850	4 215	4 500	5 020	5 450	5 855	6 300			40
kg	3 125	3 470	3 760	4 120	4 510	4 895	5 370	5 835	6 265	6 740			30
kg	3 245	3 600	3 900	4 270	4 680	5 075	5 570	6 050	6 500	6 995			25
kg	3 595	3 990	4 325	4 735	5 185	5 625	6 170	6 705	7 200	7 750			20
kg	3 800	4 215	4 570	5 005	5 480	5 945	6 525	7 085	7 610	8 190	9 235		10
kg	4 235	4 705	5 097	5 583	6 112	6 525	7 279	7 903	8 490	9 135	10 200		15 Cyclic
lbs			8 522	9 327	10 220	11 080	12 161	13 230					31
lbs		8 633	9 360	10 242	11 223	12 172	13 362	14 333					25
lbs	8 324	9 239	10 011	10 970	12 006	13 032	14 299	15 336					19
lbs	8 633	9 581	10 386	11 367	12 458	13 517	14 829	15 909					16
lbs	9 570	10 617	11 510	12 602	13 803	14 972	16 427	17 629		(45 psi)			12
lbs	10 110	11 223	12 172	13 318	14 597	15 821	17 364	18 632	20 264	21 289			6
lbs	11 290	12 517	13 572	14 851	16 274	17 649	19 375	20 782	22 606	23 979			9 Cyclic
kg			3 865	4 230	4 635	5 025	5 515	6 000					50
kg		3 915	4 245	4 645	5 090	5 520	6 060	6 500					40
kg	3 775	4 190	4 540	4 975	5 445	5 910	6 485	6 955					30
kg	3 915	4 345	4 710	5 155	5 650	6 130	6 725	7 215					25
kg	4 340	4 815	5 220	5 715	6 260	6 790	7 450	7 995		(3.1 bar)			20
kg	4 585	5 090	5 520	6 040	6 620	7 175	7 875	8 450	9 190	9 655			10
kg	5 120	5 677	6 155	6 735	7 381	8 004	8 787	9 425	10 252	10 875			15 Cyclic

Combine Tires

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
680/85 R 32	178 A8 (175 B)	AC 70 G	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	600
			DW 20 B DW 21 B DW 23 B	662 672 692	1 950	852	5 865	47	925	3 370		272.0
800/65 R 32	167 A8 (164 B)	AC 70 H	DW 25 B DW 27 B	31.3 32.1	71.7	32.7	213.8	82	46	589	20	667
			DW 25 B DW 27 B	795 815	1 820	830	5 430	65	875	3 800		302.3
800/65 R 32	172 A8 (169 B)	AC 70 H	DW 25 B DW 27 B	31.3 32.1	71.7	32.7	213.8	82	46	605	20	671
			DW 25 B DW 27 B	795 815	1 820	830	5 430	65	875	3 900		304.5
800/65 R 32	178 A8 (175 B)	AC 70 N	DW 25 B DW 27 B	29.3 30.0	72.2	33.0	216.5	69	46	512	20	643
			DW 25 B DW 27 B	743 763	1 835	837	5 500	55	875	3 300		291.6

* Further admissible rims on request.



SFT

AC 70H

	Tire load at pressure												Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	58 4.0	
lbs				8 522	9 327	10 220	11 080	12 161	13 230	14 189	15 215		31
lbs			8 633	9 360	10 242	11 223	12 172	13 362	14 333	15 589	16 538		25
lbs	8 324	9 239	10 011	10 970	12 006	13 032	14 299	15 336	16 681	17 695			19
lbs	8 633	9 581	10 386	11 367	12 458	13 517	14 829	15 909	17 309	18 357			16
lbs	9 570	10 617	11 510	12 602	13 803	14 972	16 427	17 629	19 172	20 341			12
lbs	10 110	11 223	12 172	13 318	14 597	15 821	17 364	18 632	20 264	21 499	24 586		6
lbs	11 290	12 517	13 572	14 851	16 274	17 649	19 375	20 782	22 605	23 979	27 342		9 Cyclic
kg			3 865	4 230	4 635	5 025	5 515	6 000	6 435	6 900			50
kg		3 915	4 245	4 645	5 090	5 520	6 060	6 500	7 070	7 500			40
kg	3 775	4 190	4 540	4 975	5 445	5 910	6 485	6 955	7 565	8 025			30
kg	3 915	4 345	4 710	5 155	5 650	6 130	6 725	7 215	7 850	8 325			25
kg	4 340	4 815	5 220	5 715	6 260	6 790	7 450	7 995	8 695	9 225			20
kg	4 585	5 090	5 520	6 040	6 620	7 175	7 875	8 450	9 190	9 750	11 150		10
kg	5 120	5 677	6 155	6 735	7 381	8 004	8 787	9 425	10 252	10 875	12 400		15 Cyclic
lbs			8 600	9 415	10 165	11 025							31
lbs		8 710	9 448	10 341	11 168	12 017							25
lbs	8 401	9 327	10 110	11 069	11 951	12 855							19
lbs	8 721	9 669	10 485	11 477	12 403	13 340							16
lbs	9 658	10 716	11 620	12 723	13 737	14 785							12
lbs	10 209	11 334	12 282	13 451	14 520	15 622	16 824						6
lbs	11 378	12 629	13 700	14 995	16 194	17 425	18 654						9 Cyclic
kg			3 900	4 270	4 610	5 000							50
kg		3 950	4 285	4 690	5 065	5 450							40
kg	3 810	4 230	4 585	5 020	5 420	5 830							30
kg	3 955	4 385	4 755	5 205	5 625	6 050							25
kg	4 380	4 860	5 270	5 770	6 230	6 705							20
kg	4 630	5 140	5 570	6 100	6 585	7 085	7 630						10
kg	5 160	5 728	6 213	6 801	7 344	7 903	8 460						15 Cyclic
lbs			8 600	9 415	10 165	11 025	11 709	12 789					31
lbs		8 710	9 448	10 341	11 168	12 017	12 866	13 892					25
lbs	8 401	9 327	10 110	11 069	11 951	12 855	13 770	14 873					19
lbs	8 721	9 669	10 485	11 477	12 403	13 340	14 277	15 424					16
lbs	9 658	10 716	11 620	12 723	13 737	14 785	15 821	17 089		(45 psi)			12
lbs	10 209	11 334	12 282	13 451	14 520	15 622	16 725	18 059	19 757	20 727			6
lbs	11 378	12 629	13 700	14 995	16 194	17 425	18 656	20 143	22 028	23 979			9 Cyclic
kg			3 900	4 270	4 610	5 000	5 310	5 800					50
kg		3 950	4 285	4 690	5 065	5 450	5 835	6 300					40
kg	3 810	4 230	4 585	5 020	5 420	5 830	6 245	6 745					30
kg	3 955	4 385	4 755	5 205	5 625	6 050	6 475	6 995					25
kg	4 380	4 860	5 270	5 770	6 230	6 705	7 175	7 750		(3.1 bar)			20
kg	4 630	5 140	5 570	6 100	6 585	7 085	7 585	8 190	8 960	9 400			10
kg	5 160	5 728	6 213	6 801	7 344	7 903	8 461	9 135	9 990	10 875			15 Cyclic
lbs			8 600	9 415	10 165	11 025	11 709	12 789	13 825	15 215			31
lbs		8 710	9 448	10 341	11 168	12 017	12 866	13 892	15 192	16 538			25
lbs	8 401	9 327	10 110	11 069	11 951	12 855	13 770	14 873	16 262	17 695			19
lbs	8 721	9 669	10 485	11 477	12 403	13 340	14 277	15 424	16 868	18 357			16
lbs	9 658	10 716	11 620	12 723	13 737	14 785	15 821	17 089	18 687	20 341			12
lbs	10 209	11 334	12 282	13 451	14 520	15 622	16 725	18 059	19 757	21 499	23 858		6
lbs	11 973	12 629	13 700	14 995	16 194	17 425	18 656	20 143	22 029	23 979	26 460		9 Cyclic
kg			3 900	4 270	4 610	5 000	5 310	5 800	6 270	6 900			50
kg		3 950	4 285	4 690	5 065	5 450	5 835	6 300	6 890	7 500			40
kg	3 810	4 230	4 585	5 020	5 420	5 830	6 245	6 745	7 375	8 025			30
kg	3 955	4 385	4 755	5 205	5 625	6 050	6 475	6 995	7 650	8 325			25
kg	4 380	4 860	5 270	5 770	6 230	6 705	7 175	7 750	8 475	9 225			20
kg	4 630	5 140	5 570	6 100	6 585	7 085	7 585	8 190	8 960	9 750	10 820		10
kg	5 430	5 728	6 213	6 801	7 344	7 903	8 461	9 135	9 991	10 875	12 000		15 Cyclic

Combine Tires

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
800/70 R 32	175 A8 (172 B)	SFT	DW 25 B DW 27 B	30.0 30.9	76.1	33.3	221.7	69	47	496	22	736
			DW 25 B DW 27 B	762 784	1 932	845	5 630	55	925	3 200	334.0	
900/60 R 32	176 A8 (173 B)	SFT	DW 27 B DW 30 B	33.7 35.0	75.0	33.5	224.4	71	47	543	22	729
			DW 27 B DW 30 B	857 890	1 905	850	5 700	56	925	3 500	330.5	
900/70 R 32	188 A8 (185 B)	SFT	DW 27 B DW 30 B	35.2 36.4	80.7	35.3	238.2	81	48	651	17	994
			DW 27 B DW 30 B	895 925	2 050	896	6 050	64	975	4 200	451.0	
1050/50 R 32	178 A8 (178 B)	SFT	36.00 VA	40.0	74.4	33.3	222.0	76	46	736	16	992
			36.00 VA	1 015	1 890	845	5 640	60	875	4 750	449.8	

* Further admissible rims on request.



SFT

AC 70H

	Tire load at pressure												Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	58 4.0	
lbs				9 217	10 088	11 047	12 039	13 153	13 892				31
lbs			9 338	10 121	11 080	12 139	13 230	14 454	15 215				25
lbs	9 007	9 989	10 838	11 863	12 998	14 156	15 468	16 284					19
lbs	9 338	10 364	11 234	12 304	13 484	14 553	16 041	16 890					16
lbs	10 352	11 488	12 458	13 627	14 939	16 273	17 772	18 709					12
lbs	10 937	12 139	13 164	14 410	15 788	17 199	18 787	19 779	22 822				6
lbs	12 194	13 540	14 675	16 066	17 601	19 184	20 958	22 061	26 240				9 Cyclic
kg			4 180	4 575	5 010	5 460	5 965	6 300					50
kg		4 235	4 590	5 025	5 505	6 000	6 555	6 900					40
kg	4 085	4 530	4 915	5 380	5 895	6 420	7 015	7 385					30
kg	4 235	4 700	5 095	5 580	6 115	6 600	7 275	7 660					25
kg	4 695	5 210	5 650	6 180	6 775	7 380	8 060	8 485					20
kg	4 960	5 505	5 970	6 535	7 160	7 800	8 520	8 970	10 350				10
kg	5 530	6 141	6 656	7 286	7 982	8 700	9 505	10 005	11 900				15 Cyclic
lbs			9 371	10 253	11 069	12 039	13 120	14 333					31
lbs		9 515	10 297	11 268	12 161	13 230	14 410	15 656					25
lbs	9 184	10 176	11 025	12 050	13 010	14 156	15 424	16 747					19
lbs	9 526	10 562	11 433	12 502	13 495	14 685	15 997	17 375					16
lbs	10 562	11 698	12 668	13 858	14 961	16 273	17 728	19 261					12
lbs	11 157	12 370	13 384	14 641	15 810	17 199	18 731	20 352	23 483				6
lbs	12 436	13 796	14 931	16 338	17 633	19 184	20 894	22 700	24 685				9 Cyclic
kg			4 250	4 650	5 020	5 460	5 950	6 500					50
kg		4 315	4 670	5 110	5 515	6 000	6 535	7 100					40
kg	4 165	4 615	5 000	5 465	5 900	6 420	6 995	7 595					30
kg	4 320	4 790	5 185	5 670	6 120	6 660	7 255	7 880					25
kg	4 790	5 305	5 745	6 285	6 785	7 380	8 040	8 735					20
kg	5 060	5 610	6 070	6 640	7 170	7 800	8 495	9 230	10 650				10
kg	5 640	6 257	6 772	7 410	7 997	8 700	9 476	10 295	11 195				15 Cyclic
lbs		10 275	11 146	12 194	13 362	14 774	15 909	17 089	18 555	20 396			31
lbs	10 176	11 290	12 249	13 406	14 685	16 097	17 475	18 743	20 396	22 050			25
lbs	10 893	12 083	13 109	14 344	15 711	17 221	18 698	20 054	21 818	23 594			19
lbs	11 301	12 535	13 594	14 884	16 306	17 872	19 404	20 804	22 634	24 476			16
lbs	12 513	13 892	15 060	16 482	18 070	19 801	21 499	23 053	25 082	27 122			12
lbs	13 230	14 685	15 920	17 431	19 095	20 925	22 723	24 365	26 515	28 665	32 160		6
lbs	14 756	16 370	17 761	19 439	21 294	23 340	25 338	27 177	29 575	31 973	35 864		9 Cyclic
kg		4 660	5 055	5 530	6 060	6 700	7 215	7 750	8 415	9 250			50
kg	4 615	5 120	5 555	6 080	6 660	7 300	7 925	8 500	9 250	10 000			40
kg	4 940	5 480	5 945	6 505	7 125	7 810	8 480	9 095	9 895	10 700			30
kg	5 125	5 685	6 165	6 750	7 395	8 105	8 800	9 435	10 265	11 100			25
kg	5 675	6 300	6 830	7 475	8 195	8 980	9 750	10 455	11 375	12 300			20
kg	6 000	6 660	7 220	7 905	8 660	9 490	10 305	11 050	12 025	13 000	14 585		10
kg	6 692	7 424	8 055	8 816	9 657	10 585	11 491	12 325	13 413	14 500	16 265		15 Cyclic
lbs			11 124	12 161	13 131	14 333	15 556	16 538					31
lbs		10 264	11 124	12 161	13 131	14 333	15 556	16 538					25
lbs	9 911	10 992	11 896	13 010	14 046	15 336	16 648	17 695					19
lbs	10 286	11 400	12 337	13 495	14 575	15 909	17 265	18 357					16
lbs	11 400	12 635	13 671	14 961	16 141	17 629	19 139	20 341					12
lbs	12 050	13 351	14 454	15 810	17 067	18 632	20 231	21 499	24 806				6
lbs	13 428	14 883	16 130	17 633	19 040	20 782	22 557	23 979	27 673				9 Cyclic
kg			5 045	5 515	5 955	6 500	7 055	7 500					50
kg		4 655	5 045	5 515	5 955	6 500	7 055	7 500					40
kg	4 495	4 985	5 395	5 900	6 370	6 955	7 550	8 025					30
kg	4 665	5 170	5 595	6 120	6 610	7 215	7 830	8 325					25
kg	5 170	5 730	6 200	6 785	7 320	7 995	8 680	9 225					20
kg	5 465	6 055	6 555	7 170	7 740	8 450	9 175	9 750	11 250				10
kg	6 090	6 750	7 315	7 997	8 635	9 425	10 230	10 875	12 550				15 Cyclic

Combine Tires

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
1250/50 R 32	188 A8 (185 B)	SFT	40" 44"	46.5 48.0	79.5	35.0	236.2	81	48	884	17	1260
			40" 44"	1 180 1 220	2 020	890	6 000	64	975	5 700	571.3	
1250/50 R 32	194 A8 (191 B)	SFT	40" 44"	46.5 48.0	79.5	35.0	236.2	81	48	891	17	1279
			40" 44"	1 180 1 220	2 020	890	6 000	64	975	5 700	580.0	
900/60 R 38	178 D (181 A8)	SFT	DW 27 B DW 30 B	34.3 35.4	81.1	36.1	240.7	79	48	713	19	888
			DW 27 B DW 30 B	870 900	2 060	918	6 115	63	975	4 600	402.5	

* Further admissible rims on request.



SFT

AC 70H

	Tire load at pressure												Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	58 4.0	
lbs		11 069	12 469	13 814	15 347	17 089	18 743	20 396					31
lbs	10 430	12 161	13 693	15 181	16 868	18 743	20 595	22 050					25
lbs	11 157	13 021	14 652	16 019	18 048	20 054	22 039	23 594					19
lbs	11 576	13 506	15 203	16 846	18 720	20 804	22 866	24 476					16
lbs	12 822	14 961	16 846	18 676	20 749	23 053	25 335	27 122					12
lbs	14 597	17 034	19 172	21 256	23 616	26 240	28 830	30 870	34 056				6
lbs	15 123	17 633	19 855	22 013	24 459	27 177	29 862	31 973	35 280				9 Cyclic
kg		5 020	5 655	6 265	6 960	7 750	8 500	9 250					50
kg	4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000					40
kg	5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700					30
kg	5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100					25
kg	5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300					20
kg	6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000	15 445				10
kg	6 859	7 997	9 005	9 983	11 093	12 325	13 543	14 500	16 000				15 Cyclic
lbs		11 069	12 469	13 814	15 347	17 089	18 743	20 396	22 138	24 035			31
lbs	10 430	12 161	13 693	15 181	16 868	18 743	20 595	22 050	24 332	26 019			25
lbs	11 157	13 021	14 652	16 019	18 048	20 054	22 039	23 594	26 030	27 838			19
lbs	11 576	13 506	15 203	16 846	18 720	20 804	22 866	24 476	27 000	28 886			16
lbs	12 822	14 961	16 846	18 676	20 749	23 053	25 335	27 122	29 922	32 006			12
lbs	14 597	17 034	19 172	21 256	23 616	26 240	28 830	30 870	34 056	36 427			6
lbs	15 123	17 633	19 855	22 013	24 459	27 177	29 862	31 973	35 282	37 728			9 Cyclic
kg		5 020	5 655	6 265	6 960	7 750	8 500	9 250	10 040	10 900			50
kg	4 730	5 515	6 210	6 885	7 650	8 500	9 340	10 000	11 035	11 800			40
kg	5 060	5 905	6 645	7 265	8 185	9 095	9 995	10 700	11 805	12 625			30
kg	5 250	6 125	6 895	7 640	8 490	9 435	10 370	11 100	12 245	13 100			25
kg	5 815	6 785	7 640	8 470	9 410	10 455	11 490	12 300	13 570	14 515			20
kg	6 620	7 725	8 695	9 640	10 710	11 900	13 075	14 000	15 445	16 520			10
kg	6 859	7 997	9 005	9 983	11 093	12 325	13 543	14 500	16 001	17 110			15 Cyclic
lbs			10 749	11 742	12 844	13 892	15 402	16 538					40
lbs		10 165	11 290	12 337	13 484	14 586	16 174	17 364					31
lbs	9 338	10 595	11 775	12 866	14 057	15 215	16 868	18 191					25
lbs	9 812	11 135	12 359	13 506	14 762	15 975	17 717	19 018					19
lbs	10 110	11 466	12 745	13 925	15 215	16 460	18 257	19 602					16
lbs	10 485	11 907	13 219	14 454	15 799	17 089	18 941	20 341					12
lbs	11 940	13 550	15 049	16 449	17 982	19 448	21 565	23 153	24 806				6
lbs	12 359	13 814	15 587	17 025	18 624	20 143	22 333	23 979	28 478				9 Cyclic
kg			4 875	5 325	5 825	6 300	6 985	7 500					65
kg		4 610	5 120	5 595	6 115	6 615	7 335	7 875					50
kg	4 235	4 805	5 340	5 835	6 375	6 900	7 650	8 250					40
kg	4 450	5 050	5 605	6 125	6 695	7 245	8 035	8 625					30
kg	4 585	5 200	5 780	6 315	6 900	7 465	8 280	8 890					25
kg	4 755	5 400	5 995	6 555	7 165	7 750	8 590	9 225					20
kg	5 415	6 145	6 825	7 460	8 155	8 820	9 780	10 500	11 250				10
kg	5 605	6 265	7 069	7 721	8 446	9 135	10 128	10 875	12 915				15 Cyclic

Combine Tires

Combine drive wheel (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	RCI SRI	Flat plate (sq. inch) (cm ²)	Number of lugs × 2	Tire weight (lbs) (kg)
580/85 R 42	163 D (166 A8)	SFT	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	531
			W 18 L DW 20 B DW 21 B	567 587 597	2 045	920	6 100	58	975	2 950	241.0	
680/80 R 42°	180 D (183 A8)	SFT	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	760
			DW 21 B DW 23 B DW 20 B	660 680 650	2 160	965	6 400	61	1025	3 500	344.8	

* Further admissible rims on request.

° In preparation, please contact Mitas for availability.

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 means the case of combine moving with full grain tank till its discharging.

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.



SFT

AC 70H

	Tire load at pressure												Speed (mph) (km/h)
	psi bar	9 0.6	12 0.8	15 1.0	17 1.2	20 1.4	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	58 4.0	
lbs				7 949	8 699	9 713	10 749						40
lbs			7 508	8 346	9 129	10 209	11 290						31
lbs	6 891	7 828	8 710	9 526	10 639	11 687							25
lbs	7 243	8 225	9 140	10 000	11 179	12 359							19
lbs	7 442	8 454	9 407	10 288	11 490	12 621							16
lbs	7 718	8 767	9 755	10 669	11 916	13 089							12
lbs	8 809	10 011	11 135	12 172	13 605	15 049	16 008						6
lbs	9 129	10 375	11 526	12 613	14 084	15 587	16 582						9 Cyclic
kg			3 605	3 945	4 405	4 875							65
kg		3 405	3 785	4 140	4 630	5 120							50
kg	3 125	3 550	3 950	4 320	4 825	5 300							40
kg	3 285	3 730	4 145	4 535	5 070	5 605							30
kg	3 375	3 834	4 266	4 666	5 211	5 724							25
kg	3 500	3 976	4 424	4 838	5 404	5 936							20
kg	3 995	4 540	5 050	5 520	6 170	6 825	7 260						10
kg	4 140	4 705	5 227	5 720	6 387	7 069	7 520						15 Cyclic
lbs			9 911	10 849	11 885	12 789	14 145	15 215	16 515	17 640			40
lbs	8 644	9 592	10 408	11 389	12 480	13 428	14 851	15 975	17 342	18 522			31
lbs	9 018	10 011	10 849	11 874	13 010	13 892	15 490	16 538	18 081	19 294			25
lbs	9 470	10 507	11 400	12 480	13 671	14 707	16 262	17 497	18 996	20 286			19
lbs	9 757	10 827	11 742	12 855	14 079	15 159	16 758	18 026	19 569	20 903			16
lbs	10 132	11 246	12 194	13 351	14 619	15 733	17 408	18 709	20 308	21 697			12
lbs	10 705	11 885	12 888	14 112	15 457	16 626	18 401	19 779	21 466	22 932	26 041		6
lbs	11 940	13 252	14 372	15 730	17 233	18 544	20 510	22 061	23 947	25 578	29 040		9 Cyclic
kg			4 495	4 920	5 390	5 800	6 415	6 900	7 490	8 000			65
kg	3 920	4 350	4 720	5 165	5 660	6 090	6 735	7 245	7 865	8 400			50
kg	4 090	4 540	4 920	5 385	5 900	6 300	7 025	7 500	8 200	8 750			40
kg	4 295	4 765	5 170	5 660	6 200	6 670	7 375	7 935	8 615	9 200			30
kg	4 425	4 910	5 325	5 830	6 385	6 875	7 600	8 175	8 875	9 480			25
kg	4 595	5 100	5 530	6 055	6 630	7 135	7 895	8 485	9 210	9 840			20
kg	4 855	5 390	5 845	6 400	7 010	7 540	8 345	8 970	9 735	10 400	11 810		10
kg	5 415	6 010	6 518	7 134	7 816	8 410	9 302	10 005	10 861	11 600	13 170		15 Cyclic

Combine Tires



SFT IMP (R-1W)

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



AC 65 IMP (R-1W)

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



AC 70 G IMP (R-1W)

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

Super Flexion Tire (SFT 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.



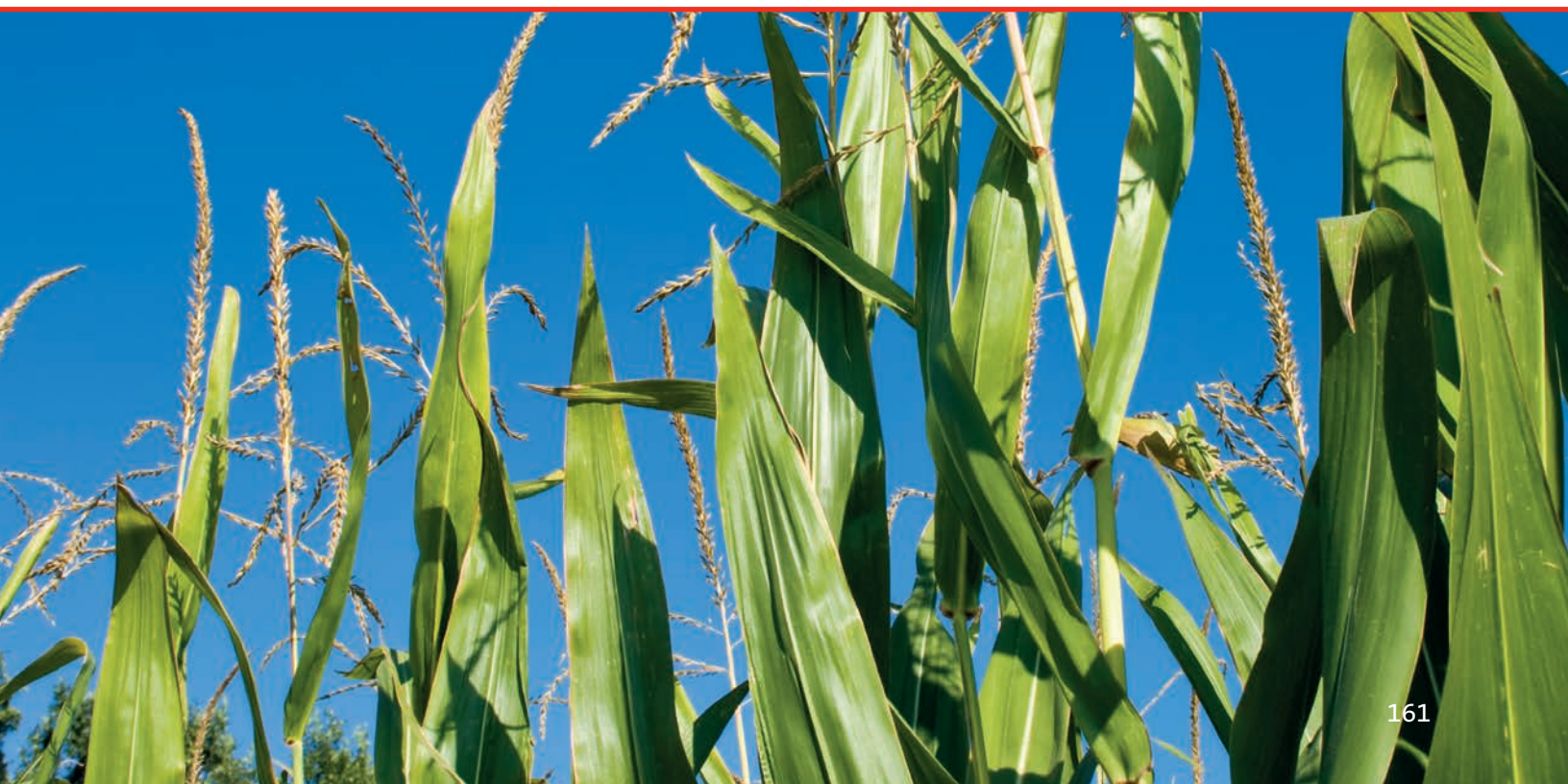
High load capacity and optimal ground pressure distribution reduces soil compaction.



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	Permitted rims*	Tube valve	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)
460/70 R 24 IMP	AC 70 G	W 15 L W 16 L W 14 L		17.9 18.3 17.5	48.7	21.7 ⊕ 20.8 ⊕→	145.3 ⊕ 1142.5 ⊕→	43	18	188
		W 15 L W 16 L W 14 L		455 465 445	1 236	552 ⊕ 528 ⊕→	3 690 ⊕ 3 620 ⊕→	34		85.1
500/70 R 24 IMP	AC 70 G	W 16 L W 15 L		19.5 19.1	51.7	23.3 ⊕ 22.6 ⊕→	154.3 ⊕ 153.9 ⊕→	48	21	233
		W 16 L W 15 L		496 486	1 313	591 ⊕ 573 ⊕→	3 919 ⊕ 3 908 ⊕→	38		105.7
500/85 R 24 IMP	SFT	W 16 L W 15 L	S 18.4(15)-26 T 47GW S	20.8 20.4	57.4	25.6 ⊕ 24.4 ⊕→	170.3 ⊕ 166.8 ⊕→	48	20	290
		W 16 L W 15 L	S 18.4(15)-26 T 47GW S	528 518	1 458	650 ⊕ 621 ⊕→	4 325 ⊕ 4 237 ⊕→	38		131.3
500/85 R 24 IMP	SFT	W 16 L W 15 L	S 18.4(15)-26 T 47GW S	21.5 21.1	57.4	25.4 ⊕ 24.2 ⊕→	169.9 ⊕ 166.3 ⊕→	48	20	290
		W 16 L W 15 L	S 18.4(15)-26 T 47GW S	546 536	1 458	645 ⊕ 615 ⊕→	4 315 ⊕ 4 225 ⊕→	38		131.3
500/80 R 28 IMP	SFT	W 16 L W 15 L	S 18.4(15)-26 T 47GW S	20.4 20.0	58.9	26.1 ⊕ 25.0 ⊕→	174.8 ⊕ 171.5 ⊕→	48	20	301
		W 16 L W 15 L	S 18.4(15)-26 T 47GW S	517 507	1 495	663 ⊕ 635 ⊕→	4 440 ⊕ 4 355 ⊕→	38		136.4
600/65 R 28 IMP	AC 65	W 18 L DW 18 L W 16 L	S 18.4(15)-26 T 47GW S	23.2 23.2 22.4	58.5	26.0 ⊕ 25.2 ⊕→	173.7 ⊕ 170.9 ⊕→	64	19	317
		W 18 L DW 18 L W 16 L	S 18.4(15)-26 T 47GW S	590 590 570	1 485	661 ⊕ 640 ⊕→	4 411 ⊕ 4 340 ⊕→	51		143.6

* Further admissible rims on request.

** When fitted on tractor steering axle, 80% of load "free rolling" applies.

⊕ drive wheel

⊕→ free rolling wheel

AC 65



SFT



	LI/SS	Tire load at pressure**									Speed (mph) (km/h)	
		psi bar	12 0.8	15 1.0	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2		52 3.6
	151 A8 ⊕	lbs	2 977	3 396	3 826	4 675	5 413	6 152	6 858	7 607		25
	163 A8 ⊕	lbs	4 201	4 796	5 402	6 604	7 640	8 688	9 691	10 749		25
	151 A8 ⊕	kg	1 350	1 540	1 735	2 120	2 455	2 790	3 110	3 450		40
	163 A8 ⊕	kg	1 905	2 175	2 450	2 995	3 465	3 940	4 395	4 875		40
	155 A8 ⊕	lbs	3 715	4 245	4 774	5 832	6 758	7 673	8 544			25
	164 A8 ⊕	lbs	4 785	5 468	6 152	7 519	8 710	9 900	11 025			25
	155 A8 ⊕	kg	1 685	1 925	2 165	2 645	3 065	3 480	3 875			40
	164 A8 ⊕	kg	2 170	2 480	2 790	3 410	3 950	4 490	5 000			40
	158 A8 ⊕	lbs	3 958	4 520	5 094	6 218	7 210	8 192	9 371			25
	171 A8 ⊕	lbs	5 733	6 549	7 365	9 007	10 430	11 852	13 561			25
	158 A8 ⊕	kg	1 795	2 050	2 310	2 820	3 270	3 715	4 250			40
	171 A8 ⊕	kg	2 600	2 970	3 340	4 085	4 730	5 375	6 150			40
	165 A8 ⊕	lbs			5 094	6 218	7 210	8 192	9 371	10 308	11 356	25
	177 A8 ⊕	lbs			7 365	9 007	10 430	11 852	13 561	14 619	16 097	25
	165 A8 ⊕	kg			2 310	2 820	3 270	3 715	4 250	4 675	5 150	40
	177 A8 ⊕	kg			3 340	4 085	4 730	5 375	6 150	6 630	7 300	40
	164 A8 ⊕	lbs	4 278	4 884	5 501	6 725	7 784	8 853	9 878	11 025		25
	176 A8 ⊕	lbs	6 075	6 946	7 806	9 548	11 058	12 569	14 024	15 656		25
	164 A8 ⊕	kg	1 940	2 215	2 495	3 050	3 530	4 015	4 480	5 000		40
	176 A8 ⊕	kg	2 755	3 150	3 540	4 330	5 015	5 700	6 360	7 100		40
	156 A8 ⊕	lbs	4 785	5 468	6 152	7 519	8 820					25
	168 A8 ⊕	lbs	6 703	7 662	8 622	10 529	12 348					25
	156 A8 ⊕	kg	2 170	2 480	2 790	3 410	4 000					40
	168 A8 ⊕	kg	3 040	3 475	3 910	4 775	5 600					40

Combine steering wheel (continued)

Technical data and load capacities

Tire size	Tread pattern	Permitted rims*	Tube valve	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)
500/85 R 30 IMP	SFT	W 16 L W 15 L	S 18.4(15)-26 T 47GW S	20.7 20.4	63.2	28.0 ⊕ 26.8 ⊕→	187.0 ⊕ 153.9 ⊕→	48	22	340
		W 16 L W 15 L	S 18.4(15)-26 T 47GW S	527 517	1 605	711 ⊕ 680 ⊕→	4 750 ⊕ 4 669 ⊕→	38		154.2
540/65 R 30 IMP	AC 65	W 16 L W 18 L W 15 L		20.7 21.5 20.3	58.5	26.1 ⊕ 25.5 ⊕→	174.0 ⊕ 171.9 ⊕→	60	22	284
		W 16 L W 18 L W 15 L		526 546 516	1 485	664 ⊕ 648 ⊕→	4 420 ⊕ 4 365 ⊕→	48		128.8
620/70 R 30 IMP	SFT	W 18 L DW 20 B DW 21 B		24.6 25.4 25.8	62.8	27.6 ⊕ 26.8 ⊕→	191.7 ⊕ 187.8 ⊕→	60	22	442
		W 18 L W 20 B W 21 B		625 645 655	1 595	700 ⊕ 680 ⊕→	4 870 ⊕ 4 770 ⊕→	48		200.3
620/70 R 30 IMP	SFT N	W 18 L DW 20 B DW 21 B		23.6 24.4 24.8	62.8	27.6 ⊕ 26.8 ⊕→	191.7 ⊕ 187.8 ⊕→	71	17	443
		W 18 L DW 20 B DW 21 B		600 620 630	1 595	700 ⊕ 680 ⊕→	4 870 ⊕ 4 770 ⊕→	56		201
620/75 R 30 IMP	SFT	W 18 L DW 20 B DW 21 B		23.2 24.0 24.4	66.6	29.6 ⊕ 28.7 ⊕→	196.9 ⊕ 194.9 ⊕→	68	19	466
		W 18 L DW 20 B DW 21 B		590 610 620	1 692	753 ⊕ 730 ⊕→	5 000 ⊕ 4 950 ⊕→	54		211.2
710/60 R 30 IMP	SFT	DW 21 B DW 23 B		27.2 28.0	64.0	28.5 ⊕ 26.8 ⊕→	190.2 ⊕ 184.6 ⊕→	74	17	486
		DW 21 B DW 23 B		690 710	1 625	724 ⊕ 680 ⊕→	4 830 ⊕ 4 690 ⊕→	59		220.5

* Further admissible rims on request.

** When fitted on tractor steering axle, 80% of load "free rolling" applies.

⊕ drive wheel

⊕→ free rolling wheel

AC 65



SFT



	LI/SS	Tire load at pressure**									Speed (mph) (km/h)	
		psi bar	12 0.8	15 1.0	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2		52 3.6
	164 A8 ⊕	lbs	4 653	5 314	5 987	7 310	8 467	9 625	11 025			25
	176 A8 ⊕	lbs	6 604	7 552	8 500	10 386	12 028	13 671	15 656			25
	164 A8 ⊕	kg	2 110	2 410	2 715	3 315	3 840	4 365	5 000			40
	176 A8 ⊕	kg	2 995	3 425	3 855	4 710	5 455	6 200	7 100			40
	156 A8 ⊕	lbs	4 190	4 785	5 391	6 582	7 629	8 820				25
	168 A8 ⊕	lbs	5 865	6 703	7 541	9 217	10 672	12 348				25
	156 A8 ⊕	kg	1 900	2 170	2 445	2 985	3 460	4 000				40
	168 A8 ⊕	kg	2 660	3 040	3 420	4 180	4 840	5 600				40
	166 A8 ⊕	lbs	5 490	6 284	7 067	8 633	10 000	11 687				25
	178 A8 ⊕	lbs	7 773	8 886	10 000	12 216	14 145	16 538				25
	166 A8 ⊕	kg	2 490	2 850	3 205	3 915	4 535	5 300				40
	178 A8 ⊕	kg	3 525	4 030	4 535	5 540	6 415	7 500				40
	166 A8 ⊕	lbs	5 490	6 284	7 067	8 633	10 000	11 687				25
	178 A8 ⊕	lbs	7 773	8 886	10 000	12 216	14 145	16 538				25
	166 A8 ⊕	kg	2 490	2 850	3 205	3 915	4 535	5 300				40
	178 A8 ⊕	kg	3 525	4 030	4 535	5 540	6 415	7 500				40
	168 A8 ⊕	lbs	5 777	6 648	7 519	9 261	10 639	12 348				25
	180 A8 ⊕	lbs	8 269	9 515	10 749	13 230	15 215	17 640				25
	168 A8 ⊕	kg	2 620	3 015	3 410	4 200	4 825	5 600				40
	180 A8 ⊕	kg	3 750	4 315	4 875	6 000	6 900	8 000				40
	162 A8 ⊕	lbs	5 689	6 406	7 100	8 544	9 669	10 474				25
	180 A8 ⊕	lbs	8 368	9 559	10 760	13 153	15 226	17 640				25
	162 A8 ⊕	kg	2 580	2 905	3 220	3 875	4 385	4 750				40
	180 A8 ⊕	kg	3 795	4 335	4 880	5 965	6 905	8 000				40

Combine steering wheel (continued)

Technical data and load capacities

Tire size	Tread pattern	Permitted rims*	Tube valve	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)
710/65 R 30 IMP	SFT	DW 23 B DW 25 B		27.9 28.7	66.9	29.7 ⊕ 28.7 ⊕→	196.9 ⊕ 194.9 ⊕→	74	17	521
		DW 23 B DW 25 B		708 728	1 698	755 ⊕ 730 ⊕→	5 000 ⊕ 4 950 ⊕→	59		236.4
500/85 R 34 IMP°	SFT	W 16 L W 15 L		19.8 19.4	67.1	29.7 ⊕ 29.3 ⊕→	198.8 ⊕ 196.9 ⊕→	48	23	365
		W 16 L W 15 L		503 493	1 705	755 ⊕ 745 ⊕→	5 050 ⊕ 5 000 ⊕→	38		165.5

* Further admissible rims on request.

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

° In preparation, please contact Mitas for availability.

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.

⊕ drive wheel

⊕→ free rolling wheel



	LI/SS	Tire load at pressure**									Speed (mph) (km/h)	
		psi bar	12 0.8	15 1.0	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2		52 3.6
	165 A8 ⊕	lbs	6 295	7 100	7 872	9 371	10 441	11 356				25
	182 A8 ⊕→	lbs	8 996	10 264	11 576	14 145	16 383	18 743				25
	165 A8 ⊕	kg	2 855	3 220	3 570	4 250	4 735	5 150				40
	182 A8 ⊕→	kg	4 080	4 655	5 250	6 415	7 430	8 500				40
	166 A8 ⊕	lbs	5 634	6 339	7 045	7 751	8 974	10 209	11 687			25
	178 A8 ⊕→	lbs	7 982	8 974	9 978	10 970	12 701	14 443	16 538			25
	166 A8 ⊕	kg	2 555	2 875	3 195	3 515	4 070	4 630	5 300			40
	178 A8 ⊕→	kg	3 620	4 070	4 525	4 975	5 760	6 550	7 500			40

Combine Tires

Rolling circumference index

Row width (inch)			20			
RCI	Approximately		Tire section width (mm) (inch)			
	RC (inch)	OD (inch)	280 (11.2)	320 (12.4)	340 (13.6)	380 (14.9)
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)
45	207	70	270/95 R 48 (11.2 R 48)	320/95 R 46		
44	197	66		300/85 R 42		VF 380/95 R 38 380/95 R 38
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)
42	177	59		320/85 R 38 (12.4 R 38)		VF 380/85 R 34 380/85 R 34 (14.9 R 34)
41	168	56		320/90 R 32 320/85 R 34 (12.4 R 34)		380/85 R 30 (14.9 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)
39	154	51	270/80 R 32		340/85 R 28 (13.6 R 28)	380/70 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
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
35	124	41			360/70 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		

	30		38		Wide			
	Tire section width (mm) (inch)							
	420 (16.9)	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	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	650/75 R 32 650/65 R 34	710/60 R 34		
	420/85 R 38 (16.9 R 38) 440/70 R 28	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				
	VF 420/85 R 34 420/85 R 34 (16.9 R 34)	480/70 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
	420/85 R 30 (16.9 R 30) 420/90 R 30	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		
	VF 420/85 R 28 420/85 R 28 (16.9 R 28) 420/70 R 30	480/70 R 28						
	420/85 R 24 (16.9 R 24) 420/70 R 28	480/65 R 28	540/65 R 28					
	420/70 R 24 440/65 R 28	480/70 R 24	540/65 R 24					
	440/65 R 24	480/65 R 24						
	420/65 R 20							

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.



Agriterra 02 (I-3/HF-2)

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



Agriterra 03 (I-3/HF-2)

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

Agriterra 02 and 03

New generation of fast and powerful agricultural tires



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



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

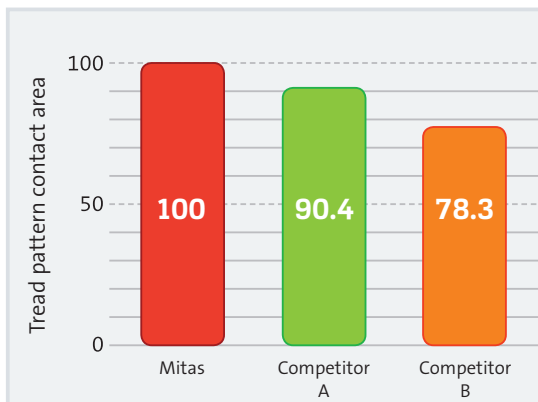


Low noise emission thanks optimized tread pattern.

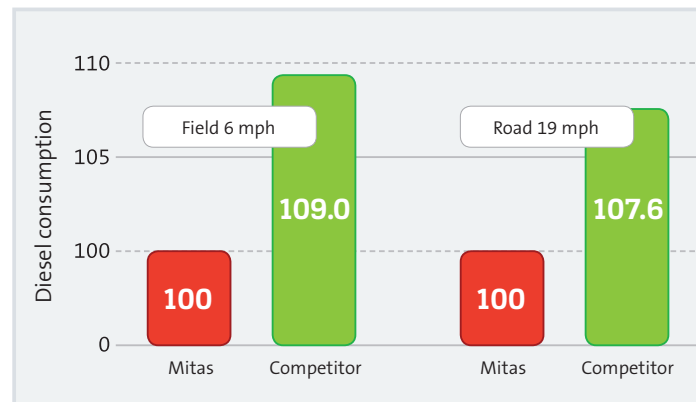


Wide agricultural use: flat trucks, fast-moving agricultural trailers, tank containers etc.

The bigger tread pattern contact area



High operating economy on the road and in the field



Tested tire size 600/55 R 26.5 IMP



Agriterra

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
500/45 R 22.5 IMP °	152 D	AGRITERRA 02	AG 16.00×22.5	22.2	42.4	–	–	–	–
			AG 16.00×22.5	564	1 076	–	–	–	–
500/60 R 22.5 IMP	161 D	AGRITERRA 02	AG 16.00×22.5 AG 15.00×22.5 AG 16.00×22.5 AG 17.00×22.5	20.6	46.1	21.4	139.6	29	242
			AG 16.00×22.5 AG 15.00×22.5 AG 16.00×22.5 AG 17.00×22.5	524	1 172	543	3 547	23	109.9
560/60 R 22.5 IMP	165 D	AGRITERRA 02	AG 16.00×22.5 AG 20.00×22.5 AG 16.00×22.5 AG 17.00×22.5	22.3 23.9	49.1	22.4	147.4	29	273
			AG 16.00×22.5 AG 20.00×22.5 AG 16.00×22.5 AG 17.00×22.5	567 607	1 247	568	3 743	23	123.6
600/50 R 22.5 IMP	163 D	AGRITERRA 02	AG 20.00×22.5	24.8	46.2	21.1	139.0	29	265
			AG 20.00×22.5	631	1 173	537	3 530	23	120.1
600/50 R 22.5 IMP	167 D	AGRITERRA 02	AG 20.00×22.5	24.8	46.2	21.1	139.0	29	294
			AG 20.00×22.5	631	1 173	537	3 530	23	133.3

* Further admissible rims on request.

Agriterra 02



Agriterra 03



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	15 1.0	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	73 5.0	87 6.0	
lbs	3 142	3 528	4 190	4 675	5 358	6 009	6 615	7 166	7 828				40
lbs	3 802	4 269	5 069	5 656	6 483	7 270	8 004	8 671	9 472				31
lbs	4 273	4 798	5 698	6 357	7 287	8 172	8 996	9 746	10 646				25
lbs	4 745	5 327	6 326	7 059	8 091	9 073	9 989	10 821	11 820				19
lbs	5 656	6 350	7 541	8 414	9 645	10 816	11 907	12 899	14 090				6
kg	1 425	1 600	1 900	2 120	2 430	2 725	3 000	3 250	3 550				65
kg	1 724	1 936	2 299	2 565	2 940	3 297	3 630	3 933	4 296				50
kg	1 938	2 176	2 584	2 883	3 305	3 706	4 080	4 420	4 828				40
kg	2 152	2 416	2 869	3 201	3 669	4 115	4 530	4 908	5 361				30
kg	2 565	2 880	3 420	3 816	4 374	4 905	5 400	5 850	6 390				10
lbs	3 815	4 267	5 149	6 031	6 913	7 321	7 729	8 136	8 544	9 096	10 198		40
lbs	4 615	5 162	6 229	7 296	8 364	8 857	9 351	9 845	10 339	11 005	12 339		31
lbs	5 188	5 804	7 003	8 203	9 402	9 956	10 511	11 065	11 620	12 370	13 869		25
lbs	5 759	6 443	7 775	9 107	10 438	11 054	11 671	12 286	12 901	13 735	15 400		19
lbs	6 866	7 680	9 268	10 855	12 443	13 177	13 911	14 646	15 380	16 372	18 357		6
kg	1 730	1 935	2 335	2 735	3 135	3 320	3 505	3 690	3 875	4 125	4 625		65
kg	2 093	2 341	2 825	3 309	3 793	4 017	4 241	4 465	4 689	4 991	5 596		50
kg	2 353	2 632	3 176	3 720	4 264	4 515	4 767	5 018	5 270	5 610	6 290		40
kg	2 612	2 922	3 526	4 130	4 734	5 013	5 293	5 572	5 851	6 229	6 984		30
kg	3 114	3 483	4 203	4 923	5 643	5 976	6 309	6 642	6 975	7 425	8 325		10
lbs	4 553	5 083	6 141	7 199	8 258	8 743	9 228	9 713	10 198	11 356			40
lbs	5 510	6 150	7 431	8 711	9 992	10 579	11 166	11 753	12 340	13 742			31
lbs	6 193	6 912	8 352	9 791	11 231	11 890	12 550	13 210	13 869	15 444			25
lbs	6 876	7 675	9 273	10 871	12 469	13 202	13 934	14 667	15 399	17 148			19
lbs	8 196	9 149	11 054	12 959	14 864	15 737	16 610	17 483	18 357	20 440			6
kg	2 065	2 305	2 785	3 265	3 745	3 965	4 185	4 405	4 625	5 150			65
kg	2 499	2 789	3 370	3 951	4 531	4 798	5 064	5 330	5 596	6 232			50
kg	2 808	3 135	3 788	4 440	5 093	5 392	5 692	5 991	6 290	7 004			40
kg	3 118	3 481	4 205	4 930	5 655	5 987	6 319	6 652	6 984	7 777			30
kg	3 717	4 149	5 013	5 877	6 741	7 137	7 533	7 929	8 325	9 270			10
lbs	4 300	4 796	5 799	6 802	7 795	8 258	8 721	9 184	9 647	10 749			40
lbs	5 204	5 804	7 016	8 231	9 431	9 991	10 553	11 113	11 673	13 007			31
lbs	5 848	6 522	7 887	9 252	10 602	11 230	11 861	12 489	13 120	14 619			25
lbs	6 494	7 241	8 756	10 271	11 770	12 469	13 168	13 867	14 566	16 231			19
lbs	7 740	8 633	10 438	12 244	14 030	14 864	15 697	16 531	17 364	19 349			6
kg	1 950	2 175	2 630	3 085	3 535	3 745	3 955	4 165	4 375	4 875			65
kg	2 360	2 632	3 182	3 733	4 277	4 531	4 786	5 040	5 294	5 899			50
kg	2 652	2 958	3 577	4 196	4 808	5 093	5 379	5 664	5 950	6 630			40
kg	2 945	3 284	3 971	4 658	5 338	5 655	5 972	6 289	6 606	7 361			30
kg	3 510	3 915	4 734	5 553	6 363	6 741	7 119	7 497	7 875	8 775			10
lbs	4 300	4 796	5 799	6 802	7 795	8 258	8 721	9 184	9 647	10 749	12 017		40
lbs	5 204	5 804	7 016	8 231	9 431	9 991	10 553	11 113	11 673	13 007	14 542		31
lbs	5 848	6 522	7 887	9 252	10 602	11 230	11 861	12 489	13 120	14 619	16 343		25
lbs	6 494	7 241	8 756	10 271	11 770	12 469	13 168	13 867	14 566	16 231	18 147		19
lbs	7 740	8 633	10 438	12 244	14 030	14 864	15 697	16 531	17 364	19 349	21 631		6
kg	1 950	2 175	2 630	3 085	3 535	3 745	3 955	4 165	4 375	4 875	5 450		65
kg	2 360	2 632	3 182	3 733	4 277	4 531	4 786	5 040	5 294	5 899	6 595		50
kg	2 652	2 958	3 577	4 196	4 808	5 093	5 379	5 664	5 950	6 630	7 412		40
kg	2 945	3 284	3 971	4 658	5 338	5 655	5 972	6 289	6 606	7 361	8 230		30
kg	3 510	3 915	4 734	5 553	6 363	6 741	7 119	7 497	7 875	8 775	9 810		10

Agriterra (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
710/45 R 22.5 IMP	165 D	AGRITERRA 02	AG 24.00×22.5 AG 20.00×22.5	28.7	47.6	21.5	142.1	29	307
			AG 24.00×22.5 AG 20.00×22.5	729	1 208	545	3 610	23	139.3
600/55 R 26.5 IMP	165 D	AGRITERRA 02	AG 20.00×26.5	24.6	52.6	23.0	158.8	29	318
			AG 20.00×26.5	626	1 335	585	4 033	23	144.4
650/65 R 26.5 IMP	169 D	AGRITERRA 02	AG 20.00×26.5	25.7	54.4	24.7	163.1	33	375
			AG 20.00×26.5	653	1 383	627	4 142	26	169.9
650/65 R 26.5 IMP	174 D	AGRITERRA 02	AG 20.00×26.5	26.6	59.7	26.9	178.2	34	436
			AG 20.00×26.5	675	1 516	683	4 527	27	197.8
710/50 R 26.5 IMP	170 D	AGRITERRA 02	AG 24.00×26.5 AG 20.00×26.5	29.0	54.6	24.7	164.9	33	418
			AG 24.00×26.5 AG 20.00×26.5	737	1 388	628	4 189	26	189.6

* Further admissible rims on request.

Agriterra 02



Agriterra 03



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	15 1.0	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	73 5.0	87 6.0	
lbs	4 542	5 094	6 218	7 343	8 467	9 195	9 923	10 639	11 356				40
lbs	5 497	6 163	7 523	8 884	10 244	11 126	12 006	12 873	13 742				31
lbs	6 178	6 928	8 456	9 986	11 515	12 505	13 495	14 469	15 444				25
lbs	6 860	7 691	9 389	11 087	12 785	13 885	14 983	16 066	17 148				19
lbs	8 176	9 168	11 193	13 217	15 241	16 551	17 861	19 150	20 440				6
kg	2 060	2 310	2 820	3 330	3 840	4 170	4 500	4 825	5 150				65
kg	2 493	2 795	3 412	4 029	4 646	5 046	5 445	5 838	6 232				50
kg	2 802	3 142	3 835	4 529	5 222	5 671	6 120	6 562	7 004				40
kg	3 111	3 488	4 258	5 028	5 798	6 297	6 795	7 286	7 777				30
kg	3 708	4 158	5 076	5 994	6 912	7 506	8 100	8 685	9 270				10
lbs	5 049	5 645	6 836	8 026	9 217	9 757	10 297	10 827	11 356				40
lbs	6 110	6 830	8 271	9 712	11 152	11 806	12 460	13 100	13 740				31
lbs	6 867	7 677	9 296	10 916	12 535	13 270	14 004	14 724	15 444				25
lbs	7 625	8 524	10 322	12 120	13 918	14 733	15 549	16 348	17 147				19
lbs	9 089	10 161	12 304	14 447	16 590	17 563	18 535	19 488	20 440				6
kg	2 290	2 560	3 100	3 640	4 180	4 425	4 670	4 910	5 150				65
kg	2 771	3 098	3 751	4 404	5 058	5 354	5 651	5 941	6 232				50
kg	3 114	3 482	4 216	4 950	5 685	6 018	6 351	6 678	7 004				40
kg	3 458	3 866	4 681	5 496	6 312	6 682	7 052	7 414	7 777				30
kg	4 122	4 608	5 580	6 552	7 524	7 965	8 406	8 838	9 270				10
lbs	5 248	5 755	6 778	7 673	8 824	9 975	10 615	11 766	12 789				40
lbs	6 350	6 963	8 203	9 285	10 677	12 070	12 844	14 238	15 475				31
lbs	7 138	7 828	9 219	10 436	12 002	13 567	14 436	16 002	17 393				25
lbs	7 925	8 690	10 236	11 587	13 325	15 062	16 028	17 766	19 311				19
lbs	9 446	10 359	12 200	13 812	15 885	17 955	19 106	21 179	23 020				6
kg	2 380	2 610	3 074	3 480	4 002	4 524	4 814	5 336	5 800				65
kg	2 880	3 158	3 720	4 211	4 842	5 474	5 825	6 457	7 018				50
kg	3 237	3 550	4 181	4 733	5 443	6 153	6 547	7 257	7 888				40
kg	3 594	3 941	4 642	5 255	6 043	6 831	7 269	8 057	8 758				30
kg	4 284	4 698	5 533	6 264	7 204	8 143	8 665	9 605	10 440				10
lbs	5 887	6 615	8 070	9 526	10 981	11 929	12 877	13 825	14 774				40
lbs	7 124	8 004	9 765	11 526	13 287	14 434	15 581	16 729	17 876				31
lbs	8 007	8 996	10 976	12 955	14 934	16 224	17 513	18 802	20 092				25
lbs	8 890	9 989	12 186	14 384	16 581	18 013	19 445	20 876	22 308				19
lbs	10 597	11 907	14 527	17 146	19 766	21 472	23 179	24 886	26 592				6
kg	2 670	3 000	3 660	4 320	4 980	5 410	5 840	6 270	6 700				65
kg	3 231	3 630	4 429	5 227	6 026	6 546	7 066	7 587	8 107				50
kg	3 631	4 080	4 978	5 875	6 773	7 358	7 942	8 527	9 112				40
kg	4 032	4 530	5 527	6 523	7 520	8 169	8 818	9 468	10 117				30
kg	4 806	5 400	6 588	7 776	8 964	9 738	10 512	11 286	12 060				10
lbs	5 931	6 615	7 982	9 349	10 716	11 345	11 973	12 602	13 230				40
lbs	7 177	8 004	9 658	11 313	12 967	13 727	14 488	15 248	16 008				31
lbs	8 067	8 996	10 856	12 715	14 574	15 429	16 283	17 138	17 993				25
lbs	8 956	9 989	12 053	14 117	16 182	17 131	18 079	19 028	19 977				19
lbs	10 677	11 907	14 368	16 829	19 289	20 421	21 552	22 683	23 814				6
kg	2 690	3 000	3 620	4 240	4 860	5 145	5 430	5 715	6 000				65
kg	3 255	3 630	4 380	5 130	5 881	6 225	6 570	6 915	7 260				50
kg	3 658	4 080	4 923	5 766	6 610	6 997	7 385	7 772	8 160				40
kg	4 062	4 530	5 466	6 402	7 339	7 769	8 199	8 630	9 060				30
kg	4 842	5 400	6 516	7 632	8 748	9 261	9 774	10 287	10 800				10

Agriterra (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
800/45 R 26.5 IMP	174 D	AGRITERRA 02	AG 24.00×26.5 AG 28.00×26.5	30.3	54.9	24.7	163.9	33	445
			AG 24.00×26.5 AG 28.00×26.5	770	1 394	628	4 163	26	202.0
680/60 R 30.5 IMP (replaces 650/65 R 30.5)	176 D	AGRITERRA 03	AG 20.00×30.5	27.4	63.9	29.1	191.9	37	551
			AG 20.00×30.5	697	1 623	740	4 875	29	250.0
750/60 R 30.5 IMP	181 D	AGRITERRA 03	AG 24.00×30.5	31.2	65.8	29.7	196.8	38	570
			AG 24.00×30.5	792	1 672	755	4 998	30	258.6
850/50 R 30.5 IMP	182 D	AGRITERRA 02	AG 28.00×30.5	34.6	63.8	28.8	190.7	38	629
			AG 28.00×30.5	880	1 620	732	4 844	30	285.3

* Further admissible rims on request.

° In preparation, please contact Mitas for availability.

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%. When operating on slopes greater than 20%, please, contact Mitas. Tubeless tires – may be used with a tube.

Agriterra 02



Agriterra 03



	Tire load at pressure												Speed (mph) (km/h)
	psi bar	15 1.0	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	73 5.0	87 6.0	
lbs	5 887	6 615	8 070	9 526	10 981	11 929	12 877	13 825	14 774				40
lbs	7 124	8 004	9 765	11 526	13 287	14 434	15 581	16 729	17 876				31
lbs	8 007	8 996	10 976	12 955	14 934	16 224	17 513	18 802	20 092				25
lbs	8 890	9 989	12 186	14 384	16 581	18 013	19 445	20 876	22 308				19
lbs	10 597	11 907	14 527	17 146	19 766	21 472	23 179	24 886	26 592				6
kg	2 670	3 000	3 660	4 320	4 980	5 410	5 840	6 270	6 700				65
kg	3 231	3 630	4 429	5 227	6 026	6 546	7 066	7 587	8 107				50
kg	3 631	4 080	4 978	5 875	6 773	7 358	7 942	8 527	9 112				40
kg	4 032	4 530	5 527	6 523	7 520	8 169	8 818	9 468	10 117				30
kg	4 806	5 400	6 588	7 776	8 964	9 738	10 512	11 286	12 060				10
lbs	6 990	7 806	9 437	11 069	12 701	13 439	14 178	14 917	15 656				40
lbs	8 458	9 445	11 419	13 394	15 368	16 262	17 156	18 049	18 943				31
lbs	9 506	10 616	12 835	15 054	17 273	18 278	19 282	20 287	21 291				25
lbs	10 555	11 787	14 250	16 714	19 178	20 294	21 409	22 524	23 640				19
lbs	12 582	14 050	16 987	19 924	22 861	24 191	25 521	26 850	28 180				6
kg	3 170	3 540	4 280	5 020	5 760	6 095	6 430	6 765	7 100				65
kg	3 836	4 283	5 179	6 074	6 970	7 375	7 780	8 186	8 591				50
kg	4 311	4 814	5 821	6 827	7 834	8 289	8 745	9 200	9 656				40
kg	4 787	5 345	6 463	7 580	8 698	9 203	9 709	10 215	10 721				30
kg	5 706	6 372	7 704	9 036	10 368	10 971	11 574	12 177	12 780				10
lbs	8 114	9 063	10 959	12 855	14 751	15 611	16 471	17 331	18 191				40
lbs	9 818	10 966	13 260	15 555	17 849	18 890	19 930	20 971	22 011				31
lbs	11 036	12 325	14 904	17 483	20 062	21 232	22 401	23 571	24 740				25
lbs	12 253	13 684	16 548	19 411	22 275	23 573	24 872	26 170	27 469				19
lbs	14 606	16 313	19 726	23 139	26 553	28 101	29 648	31 196	32 744				6
kg	3 680	4 110	4 970	5 830	6 690	7 080	7 470	7 860	8 250				65
kg	4 453	4 973	6 014	7 054	8 095	8 567	9 039	9 511	9 983				50
kg	5 005	5 590	6 759	7 929	9 098	9 629	10 159	10 690	11 220				40
kg	5 557	6 206	7 505	8 803	10 102	10 691	11 280	11 869	12 458				30
kg	6 624	7 398	8 946	10 494	12 042	12 744	13 446	14 148	14 850				10
lbs	7 497	8 423	10 275	12 128	13 980	15 170	16 361	17 552	18 743				40
lbs	9 071	10 192	12 433	14 674	16 915	18 356	19 797	21 238	22 678				31
lbs	10 196	11 455	13 974	16 493	19 012	20 632	22 251	23 870	25 490				25
lbs	11 320	12 719	15 516	18 313	21 109	22 907	24 705	26 503	28 301				19
lbs	13 495	15 162	18 496	21 830	25 163	27 307	29 450	31 593	33 737				6
kg	3 400	3 820	4 660	5 500	6 340	6 880	7 420	7 960	8 500				65
kg	4 114	4 622	5 639	6 655	7 671	8 325	8 978	9 632	10 285				50
kg	4 624	5 195	6 338	7 480	8 622	9 357	10 091	10 826	11 560				40
kg	5 134	5 768	7 037	8 305	9 573	10 389	11 204	12 020	12 835				30
kg	6 120	6 876	8 388	9 900	11 412	12 384	13 356	14 328	15 300				10



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 optimist tread pattern design.



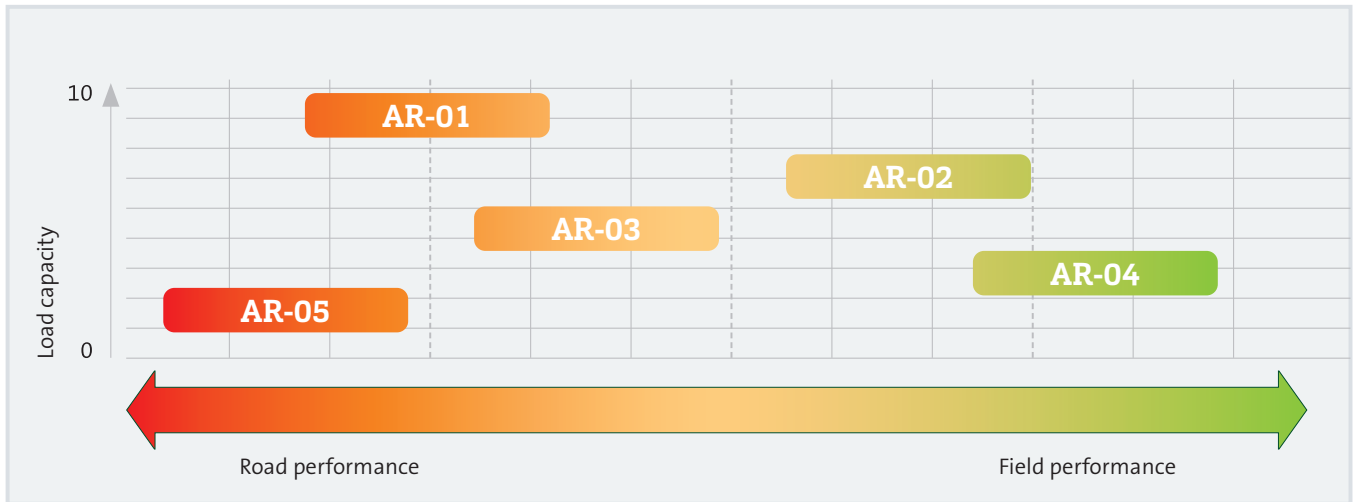
AR-05
(I-3/HF-2)

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 – Agricultural Radial Tires

with high load capacity and working speed

Main applications –Trailer radial tyres



Trailer Radial Tires

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
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
			11.75 × 22.5	389	1 072	485	3 248	18	84.6
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	218
			14.00 × 22.5	454	1 150	514	3 484	18	98.8

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
460/65 R 22.5 IMP	168 A8 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	186
			14.00 × 22.5 15.00 × 22.5 16.00 × 22.5	450	1 170	550	3 456	18	84.3

* Further admissible rims on request.

For intensive road transport at 50/40/31/25 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%. When operating on slopes greater than 20%, please, contact Mitas. Tubeless tires – may be used with a tube.

AR-01



	Tire load at pressure											Speed (mph) (km/h)	
	psi bar	58 4.0	65 4.5	73 5.0	80 5.5	87 6.0	94 6.5	102 7.0	109 7.5	116 8.0	123 8.5		131 9.0
lbs				5 733	6 174	6 615	7 056	7 497	7 938	8 489	9 041	10 198	50
lbs				6 163	6 637	7 111	7 585	8 059	8 533	9 129	9 724	10 959	40
lbs				6 417	6 913	7 409	7 905	8 401	8 886	9 504	10 121	11 422	31
lbs				6 593	7 100	7 607	8 114	8 622	9 129	9 768	10 397	11 728	25
lbs				7 166	7 718	8 269	8 820	9 371	9 923	10 617	11 301	12 748	19
lbs				10 319	11 113	11 907	12 701	13 495	14 288	15 281	16 273	18 357	6
kg				2 600	2 800	3 000	3 200	3 400	3 600	3 850	4 100	4 625	80
kg				2 795	3 010	3 225	3 440	3 655	3 870	4 140	4 410	4 970	65
kg				2 910	3 135	3 360	3 585	3 810	4 030	4 310	4 590	5 180	50
kg				2 990	3 220	3 450	3 680	3 910	4 140	4 430	4 715	5 319	40
kg				3 250	3 500	3 750	4 000	4 250	4 500	4 815	5 125	5 781	30
kg				4 680	5 040	5 400	5 760	6 120	6 480	6 930	7 380	8 325	10
lbs	7 056	7 718	8 379	9 041	9 702	10 364	11 025	11 687	12 789				50
lbs	7 585	8 302	9 007	9 724	10 430	11 146	11 852	12 569	13 748				40
lbs	7 905	8 644	9 382	10 121	10 871	11 609	12 348	13 087	14 321				31
lbs	8 114	8 875	9 636	10 397	11 157	11 918	12 679	13 439	14 707				25
lbs	8 820	9 647	10 474	11 301	12 128	12 954	13 781	14 608	15 986				19
lbs	12 701	13 892	15 082	16 273	17 464	18 654	19 845	21 036	23 020				6
kg	3 200	3 500	3 800	4 100	4 400	4 700	5 000	5 300	5 800				80
kg	3 440	3 765	4 085	4 410	4 730	5 055	5 375	5 700	6 235				65
kg	3 585	3 920	4 255	4 590	4 930	5 265	5 600	5 935	6 495				50
kg	3 680	4 025	4 370	4 715	5 060	5 405	5 750	6 095	6 670				40
kg	4 000	4 375	4 750	5 125	5 500	5 875	6 250	6 625	7 250				30
kg	5 760	6 300	6 840	7 380	7 920	8 460	9 000	9 540	10 440				10

	Tire load at pressure										Speed (mph) (km/h)
	psi bar	12 0.8	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	
lbs	3 334	4 334	5 334	6 112	7 112	8 113	8 668	9 557	10 446	11 113	31
lbs	3 704	4 816	5 927	6 791	7 903	9 014	9 631	10 619	11 607	12 348	25
lbs	4 149	5 394	6 638	7 606	8 851	10 096	10 787	11 894	13 000	13 830	19
lbs	4 668	6 068	7 468	8 557	9 957	11 358	12 136	13 380	14 625	15 558	12
lbs	5 186	6 742	8 298	9 508	11 064	12 620	13 484	14 867	16 250	17 287	6
kg	1 512	1 966	2 419	2 772	3 226	3 679	3 931	4 334	4 738	5 040	50
kg	1 680	2 184	2 688	3 080	3 584	4 088	4 368	4 816	5 264	5 600	40
kg	1 882	2 446	3 011	3 450	4 014	4 579	4 892	5 394	5 896	6 272	30
kg	2 117	2 752	3 387	3 881	4 516	5 151	5 504	6 068	6 633	7 056	20
kg	2 352	3 058	3 763	4 312	5 018	5 723	6 115	6 742	7 370	7 840	10

Trailer Radial Tires (continued)

Technical data and load capacities

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
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	118
			14.00 × 17 13.00 × 17	441 431	873	393	2 605	22	53.3
500/50 R 17 IMP	149 D	AR-03 UNIVERSAL SERVICE	16.00 × 17	19.8	36.7	16.7	110.2	16	108
			16.00 × 17	502	933	425	2 800	13	49.1
560/60 R 22.5 IMP	161 D	AR-02	16.00 × 22.5 18.00 × 22.5	21.5	49.1	22.2	149.3	26	214
			16.00 × 22.5 18.00 × 22.5	546	1 248	563	3 793	21	97.0

Tire size	Service description LI/SS	Tread pattern Type	Permitted rims*	Tube Valve	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Tire weight (lbs) (kg)
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
			11 × 18	10.5/80-/13.0/65-18; 355/60-18 T (43 GS 16)**	352	890	398	2 650	8	42.3

* Further admissible rims on request.

** Valve 50 GW optional.

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%. When operating on slopes greater than 20%, please, contact Mitas. Tubeless tires – may be used with a tube.



	Tire load at pressure											Speed (mph) (km/h)
	psi bar	12 0.8	15 1.0	17 1.2	23 1.6	29 2.0	35 2.4	41 2.8	46 3.2	52 3.6	58 4.0	
lbs		1 918	2 095	2 426	3 153	3 473	3 782	4 498	4 807			40
lbs	2 370	2 613	2 855	3 308	4 278	4 730	5 138	6 119	6 538			25
lbs	2 624	2 900	3 164	3 671	4 752	5 248	5 700	6 791	7 254			19
lbs	3 131	3 462	3 782	4 377	5 667	6 262	6 802	8 092	8 655			6
kg		870	950	1 100	1 430	1 575	1 715	2 040	2 180			65
kg	1 075	1 185	1 295	1 500	1 940	2 145	2 330	2 775	2 965			40
kg	1 190	1 315	1 435	1 665	2 155	2 380	2 585	3 080	3 290			30
kg	1 420	1 570	1 715	1 985	2 570	2 840	3 085	3 670	3 925			10
lbs				2 536	3 319	3 704	4 068	4 851	5 876	–	7 166	40
lbs				3 837	5 016	5 601	6 141	7 343	8 886	–	9 746	25
lbs				4 256	5 579	6 229	6 813	8 147	9 856	–	10 827	19
lbs				5 083	6 648	7 420	8 125	9 713	11 753	–	12 899	6
kg				1 150	1 505	1 680	1 845	2 200	2 665	–	3 250	65
kg				1 740	2 275	2 540	2 785	3 330	4 030	–	4 420	40
kg				1 930	2 530	2 825	3 090	3 695	4 470	–	4 910	30
kg				2 305	3 015	3 365	3 685	4 405	5 330	–	5 850	10
lbs		4 553	5 083	6 141	7 199	8 258	8 743	9 228	9 713	10 198		40
lbs		5 510	6 150	7 431	8 711	9 992	10 579	11 166	11 753	12 340		31
lbs		6 193	6 912	8 352	9 791	11 231	11 890	12 550	13 210	13 869		25
lbs		6 876	7 675	9 273	10 871	12 469	13 202	13 934	14 667	15 399		19
lbs		8 196	9 149	11 054	12 959	14 864	15 737	16 610	17 483	18 357		6
kg		2 065	2 305	2 785	3 265	3 745	3 965	4 185	4 405	4 625		65
kg		2 499	2 789	3 370	3 951	4 531	4 798	5 064	5 330	5 596		50
kg		2 808	3 135	3 788	4 440	5 093	5 392	5 692	5 991	6 290		40
kg		3 118	3 481	4 205	4 930	5 655	5 987	6 319	6 652	6 984		30
kg		3 717	4 149	5 013	5 877	6 741	7 137	7 533	7 929	8 325		10

	Tire load at pressure								Speed (mph) (km/h)	
	psi bar	23 1.6	29 2.0	36 2.5	44 3.0	51 3.5	58 4.0	65 4.5		73 5.0
lbs		2 271	2 690	3 219	3 749	4 256	4 785	5 314	5 843	62
lbs		2 470	2 911	3 484	4 057	4 608	5 182	5 755	6 350	40
kg		1 030	1 220	1 460	1 700	1 930	2 170	2 410	2 650	100
kg		1 120	1 320	1 580	1 840	2 090	2 350	2 610	2 880	65

AF-01 and TL-01

Heavy-duty agroforestry tractor tires for the toughest conditions

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

Great traction due to specially developed tread pattern.

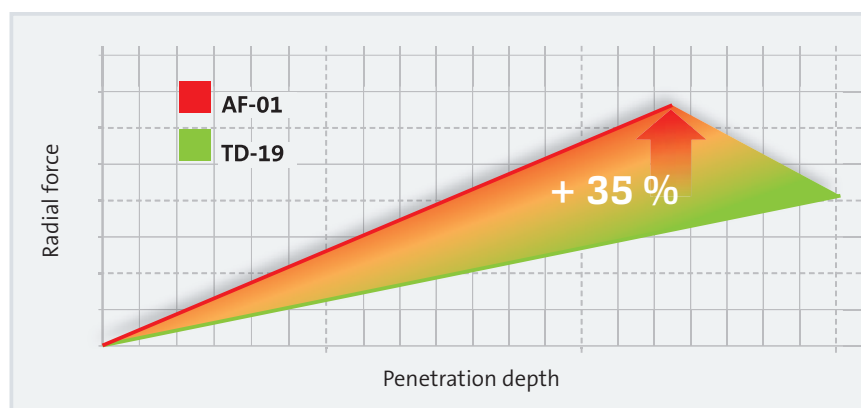
Very good self-cleaning properties for better grip and less slip.

High load capability and transport properties.

Suitable for a wide range of uses in forestry and for heavy agricultural work.

Puncture resistance comparison

Thanks to reinforced construction, the radial force needed to puncture the AF-01 tire is 35 % higher than in the case of the standard tractor drive tire Mitas TD-19.



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

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



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	250
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

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



AF-01

TL-01

	Tire load capacity (lbs) at tire pressure (psi)							Speed (mph)
	14	17	19	26	29	35	41	
	2 833	3 197	3 859	4 079	4 289	4 675		31
	3 142	3 528	4 300	4 520	4 719	5 072		25
	3 363	3 771	4 597	4 840	5 049	5 424		19
	4 134	4 597	5 524	5 987	6 450	6 990	7 431	6
	3 054	3 418	4 190	4 421	4 619	4 939		31
	3 330	3 749	4 542	4 785	5 005	5 358		25
	3 561	4 013	4 862	5 127	5 358	5 733		19
	4 366	4 873	5 854	6 339	6 615	7 409	7 905	6
	2 889	3 363	4 079	4 322	4 564	4 807		25
	3 605	4 201	5 105	5 402	5 700	6 009		19
	4 322	5 049	6 130	6 483	6 847	7 210		12
	5 049	5 887	7 144	7 563	7 993	8 412	8 952	6
	3 914	4 410	5 358	5 623	5 843	6 174		31
	4 278	4 807	5 843	6 141	6 395	6 780		25
	4 575	5 149	6 251	6 571	6 836	7 254		19
	5 623	6 262	7 519	8 147	8 765	9 482	10 044	6
	4 454	5 072	6 174	6 483	6 747	7 166		31
	4 906	5 513	6 780	7 111	7 398	7 828		25
	5 248	5 898	7 254	7 607	7 916	8 379		19
	6 450	7 177	8 655	9 404	10 176	10 981	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-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

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	49
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	60
11.2-24	TD-10	TL	W10 (W9)	(11.2-24)	11.2	43.5	20.5	130.0	42	81
11.2-24	TD-02	TT	W 10 (W 9)	11.2-24	11.2	43.5	20.5	130.0	44	74
11.2-24	TD-19	TT/TL	W 10 (W 9)	11.2-24	11.2	43.5	20.5	130.0	45	81
11.2-24	TD-19	TL	W 10 (W 9)	(11.2-24)	11.2	43.5	20.5	130.0	45	94
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/TL	W 11 (W 9, W 10)	12.4-24	12.4	45.7	21.2	136.8	47	95
12.4-24	TD-19	TL	W 11 (W 9, W 10)	(12.4-24)	12.4	45.7	21.2	136.8	47	110
13.6-24	TD-19	TT/TL	W11 (W12)	(14.9-24)	13.2	47.7	21.9	141.1	48	110
14.9-24	TD-02	TT	W13 (W11,W12)	14.9-24	14.9	49.8	22.9	149.5	48	120
14.9-24	TD-19	TT/TL	W 13 (W 11, W 12)	14.9-24	14.9	49.8	22.9	149.5	50	136
16.9-24	TD-02	TT	W 15 L (W 14 L)	16.9-24	16.9	52.6	24.4	155.2	49	146



	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	1 169	1 025	904	816	12
			1 455	1 279	1 125	1 014	17
			1 731	1 532	1 345	1 213	23
			2 018	1 786	1 566	1 389	29
	6 PR	100 A6 (93 A8)	1 885	1 610	1 345	1 080	22
			2 073	1 764	1 477	1 191	26
			2 271	1 940	1 621	1 301	30
			2 470	2 117	1 764	1 433	35
	8 PR	112 A6 (104 A8)	2 690	2 304	1 918	1 544	26
			2 933	2 514	2 095	1 676	30
			3 230	2 767	2 304	1 852	36
			3 462	2 966	2 470	1 985	41
	6 PR	102 A8 (110 A6)	2 073	1 753	1 477	1 191	14
			2 933	2 514	2 095	1 676	22
			3 274	2 800	2 337	1 874	26
			2 933	2 514	2 095	1 676	22
	8 PR	116 A6 (108 A8)	3 274	2 800	2 337	1 874	26
			3 572	3 054	2 547	2 040	30
			3 859	3 308	2 756	2 205	35
			2 933	2 514	2 095	1 676	22
	8 PR	116 A6 (108 A8)	3 274	2 800	2 337	1 874	26
			3 572	3 054	2 547	2 040	30
			3 859	3 308	2 756	2 205	35
			4 344	3 197	3 087	2 889	41
	10 PR	119 A8	4 498	3 330	3 219	2 999	43
			3 484	2 988	2 492	1 996	22
	8 PR	120 A6 (112 A8)	3 749	3 219	2 679	2 139	25
			4 046	3 462	2 889	2 315	29
			4 322	3 704	3 087	2 470	33
			3 484	2 988	2 492	1 996	22
	8 PR	120 A6 (112 A8)	3 749	3 219	2 679	2 139	25
			4 046	3 462	2 889	2 315	29
			4 322	3 704	3 087	2 470	33
			5 336	3 947	3 793	3 550	42
	12 PR	128 A8	5 557	4 101	3 969	3 704	45
			5 755	4 256	4 101	3 837	48
			5 954	4 410	4 256	3 969	51
			4 355	3 737	3 109	2 492	20
	8 PR	123 A6 (116 A8)	4 597	3 947	3 285	2 624	25
			4 785	4 101	3 418	2 756	29
			3 958	3 385	2 822	2 260	14
	8 PR	128A6 (121A8)	4 388	3 760	3 131	2 503	17
			4 785	4 101	3 418	2 756	20
			5 171	4 432	3 693	2 955	23
			5 557	4 763	3 969	3 197	26
			4 388	3 760	3 131	2 503	17
			4 785	4 101	3 418	2 756	20
	8 PR	128 A6 (121 A8)	5 171	4 432	3 693	2 955	23
			5 557	4 763	3 969	3 197	26
			4 939	4 234	3 528	2 822	16
	8 PR	133 A6 (125 A8)	5 402	4 631	3 859	3 087	19
			5 876	5 038	4 201	3 363	22
			6 361	5 446	4 542	3 638	25

TD (continued)

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)
16.9-24	TD-13	TT/TL	W 15 L (W 14 L)	16.9-24	16.9	52.6	24.4	155.2	47	177
18.4-26	TD-19	TL	W 16 L (W 15 L)	(18.4-26)	18.4	57.1	26.1	168.8	52	188
23.1-26	TD-01	TL	DW 20	(23.1-26)	23.1	63.2	29.9	186.0	57	337
11.2-28	TD-02	TT	W 10 (W 9)	11.2-28	11.2	47.5	22.3	140.1	44	82
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	111
14.9-28	TD-19	TT	W 13 (W 12)	14.9-28	14.9	53.8	24.7	162.1	50	124
16.9-28	TD-02	TT	W15L (W14L)	16.9-28	16.9	56.5	26.4	166.9	49	166
16.9-28	TD-13	TT	W 15 L (W 14 L)	16.9-28	16.9	56.5	26.4	166.9	48	165
16.9-28	TD-13	TT	W 15 L (W 14 L)	16.9-28	16.9	56.5	26.4	166.9	48	173
16.9-30	TD-13	TT/TL	W 15 L (W 14 L)	16.9-30	16.9	58.5	27.0	173.0	48	174
16.9-30	TD-13	TT	W 15 L (W 14 L)	16.9-30	16.9	58.5	27.0	173.0	48	176
16.9-30	TD-13	TT	W 15 L (W 14 L)	16.9-30	16.9	58.5	27.0	173.0	48	176



TD-01

TD-02

TD-05

TD-13

TD-17

TD-19

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
			6	12	19	25	
	8 PR	133 A6 (125 A8)	4 939	4 234	3 528	2 822	16
5 402			4 631	3 859	3 087	19	
5 876			5 038	4 201	3 363	22	
6 361			5 446	4 542	3 638	25	
	12 PR	156 A8	10 551	7 651	7 453	7 034	28
11 973			8 688	8 445	7 982	32	
13 230			9 614	9 173	8 820	36	
	14 PR	156 A8	9 592	7 861	6 836	6 395	16
10 749			8 820	7 673	7 166	20	
12 072			9 900	8 611	8 048	25	
13 230			10 849	9 437	8 820	29	
	6 PR	112 A6 (104 A8)	2 778	2 381	1 985	1 588	19
3 120			2 668	2 227	1 786	22	
3 462			2 966	2 470	1 985	26	
	8 PR	118 A6 (110 A8)	3 771	3 230	2 690	2 150	30
4 079			3 495	2 911	2 337	35	
	8 PR	123 A6 (116 A8)	3 186	2 723	2 271	1 819	16
3 572			3 054	2 547	2 040	20	
3 969			3 396	2 833	2 271	25	
4 421			3 782	3 153	2 525	29	
	8 PR	123 A6 (116 A8)	4 785	4 101	3 418	2 756	33
	6 PR	117 A6 (109 A8)	3 186	2 723	2 271	1 819	16
3 572			3 054	2 547	2 040	20	
3 969			3 396	2 833	2 271	25	
	10 PR	128 A6 (121 A8)	4 421	3 782	3 153	2 525	29
4 785			4 101	3 418	2 756	33	
5 149			4 410	3 638	2 944	36	
5 590			4 796	3 947	3 197	41	
	6 PR	121 A6 (113 A8)	3 462	2 966	2 470	1 973	14
3 793			3 252	2 712	2 172	17	
4 134			3 550	2 955	2 359	20	
4 476			3 837	3 197	2 536	23	
	8 PR	130 A6 (122 A8)	4 201	3 594	2 999	2 403	14
4 664			3 991	3 330	2 668	17	
5 281			4 520	3 771	3 021	22	
5 865			5 027	4 190	3 308	26	
	10 PR	139A6 (131A8)	5 193	4 443	3 704	2 966	16
6 020			5 160	4 300	3 440	20	
6 736			5 766	4 807	3 859	25	
7 288			6 240	5 204	4 167	28	
7 497			6 428	5 358	4 300	29	
	8 PR	135 A6 (127 A8)	5 193	4 443	3 704	2 966	16
6 020			5 160	4 300	3 440	20	
6 736			5 766	4 807	3 859	25	
	10 PR	139 A6 (131 A8)	7 288	6 240	5 204	4 167	28
7 497			6 428	5 358	4 300	29	
	8 PR	137 A6 (129 A8)	5 314	4 553	3 793	3 032	16
6 361			5 446	4 542	3 638	20	
7 100			6 086	5 072	4 079	25	
	10 PR	140 A6 (132 A8)	7 718	6 615	5 513	4 410	29
	12 PR	143 A6 (135 A8)	8 412	7 210	6 009	4 807	33

TD (continued)

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)
16.9-30	TD-17	TT	W 15 L (W 14 L)	16.9-30	16.9	58.5	27.0	173.0	67	211
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	208
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
9.5-32	TD-13	TT	W 8 (W 7)	9.5-32	9.5	49.3	23.5	145.6	38	69
12.4-32	TD-13	TT	W 11 (W 9, W 10)	12.4-32	12.4	53.6	24.9	156.6	44	106
16.9-34	TD-02	TT	W 15 L (W 14 L)	16.9-34	16.9	62.4	28.5	184.4	49	185
16.9-34	TD-02	TT	W 15 L (W 14 L)	16.9-34	16.9	62.4	28.5	184.4	49	186
16.9-34	TD-17	TT	W 15 L (W 14 L)	16.9-34	16.9	62.4	28.5	184.4	67	233
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/TL	W 16 L (W 15 L)	16.9-34 18.4-34	18.4	65.0	30.3	191.7	60	243
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	249
12.4-36	TD-13	TT	W 11 (W 10)	12.4-36	12.4	57.7	27.0	170.6	44	116
12.4-36	TD-13	TT	W 11 (W 10)	12.4-36	12.4	57.7	27.0	170.6	44	138
13.6-36	TD-13	TT	W 12 (W 11)	13.6-36	13.6	59.7	27.5	175.2	44	146



TD-01

TD-02

TD-05

TD-13

TD-17

TD-19

	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
			6	12	19	25	
	8 PR	137 A6 (129 A8)	5 314	4 553	3 793	3 032	16
			6 361	5 446	4 542	3 638	20
			7 100	6 086	5 072	4 079	25
	10 PR	140 A6 (132 A8)	7 718	6 615	5 513	4 410	29
	8 PR	139 A6 (131 A8)	5 832	5 005	4 167	3 341	13
			6 858	5 876	4 895	3 914	17
			7 497	6 428	5 358	4 300	20
	12 PR	149 A6 (141 A8)	9 603	8 225	6 858	5 490	30
	14 PR	152 A6 (144 A8)	10 033	8 600	7 166	5 678	33
			10 463	8 974	7 475	5 976	36
	6 PR	110 A6 (102 A8)	10 959	9 393	7 828	6 174	39
			2 624	2 249	1 874	1 499	22
			2 844	2 426	2 029	1 632	25
	6 PR	119 A6 (111 A8)	3 065	2 624	2 183	1 742	28
			3 263	2 800	2 337	1 874	30
			3 285	2 811	2 348	1 874	16
	6 PR	139 A6 (131 A8)	3 583	3 065	2 558	2 051	19
			3 870	3 319	2 767	2 216	22
			4 201	3 594	2 999	2 403	25
	8 PR	142 A6 (134 A8)	5 777	4 950	4 123	3 296	16
			6 637	5 689	4 741	3 793	20
			7 497	6 428	5 358	4 300	25
	10 PR	142 A6 (134 A8)	8 181	7 012	5 843	4 675	29
	8 PR	139 A6 (131 A8)	5 777	4 950	4 123	3 296	16
			6 637	5 689	4 741	3 793	20
			7 497	6 428	5 358	4 300	25
	12 PR	151 A6 (144 A8)	6 725	5 766	4 807	3 848	14
			7 453	6 395	5 325	4 256	17
			8 181	7 012	5 843	4 675	20
			8 721	7 475	6 229	4 983	23
			9 261	7 938	6 615	5 358	26
			10 099	8 655	7 210	5 777	30
	10 650	9 129	7 607	6 174	33		
	8 PR	142 A6 (134 A8)	6 725	5 766	4 807	3 848	14
			7 453	6 395	5 325	4 256	17
			8 181	7 012	5 843	4 675	20
	12 PR	151 A6 (144 A8)	10 099	8 655	7 210	5 777	30
			10 650	9 129	7 607	6 174	33
	6 PR	121 A6 (113 A8)	3 550	3 043	2 536	2 029	16
			3 859	3 308	2 756	2 205	19
			4 167	3 572	2 977	2 381	22
			4 476	3 837	3 197	2 536	25
	12 PR	135 A6 (127 A8)	5 755	4 939	4 112	3 285	39
			6 064	5 204	4 333	3 462	42
			6 395	5 479	4 564	3 649	45
			6 725	5 766	4 807	3 859	48
	6 PR	125 A6 (118 A8)	3 583	3 065	2 558	2 051	13
			4 178	3 583	2 988	2 392	17
			4 586	3 925	3 274	2 624	20
			5 094	4 366	3 638	2 911	23

TD (continued)

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)
12.4-38	TD-17	TT	W 11 (W 10)	12.4-38	12.6	59.7	28.3	177.9	54	135
13.6-38	TD-02	TT	W 12 (W 11)	13.6-38	13.6	61.7	29.2	181.8	47	145
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/TL	W 14 L	15.5-38	15.5	62.3	29.4	183.6	44	194
16.9-38	TD-19	TT/TL	W15L (W14L)	16.9-38	16.9	66.4	31.3	200.6	57	247
16.9-38	TD-13	TT	W 15 L (W 14 L)	16.9-38	16.9	66.4	31.3	200.6	48	205
18.4-38	TD-19	TT/TL	W 16 L (W 15 L)	18.4-38	18.4	69.0	32.1	205.5	57	271

The inflation pressure must be increased for front-end loader tractor application by 6 psi.

For Non-standard version, please contact Mitas.

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

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

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

Maximum inflation pressure should never be exceeded.

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

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.

TL=Tubeless tires – may be used with a tube.

TT=Tube Type.



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
			6	12	19	25	
	8 PR	127 A6 (120 A8)	4 564	3 914	3 263	2 613	25
4 851			4 156	3 462	2 767	28	
5 127			4 388	3 660	2 933	30	
5 402			4 631	3 859	3 087	33	
	6 PR	126 A6 (119 A8)	3 737	3 197	2 668	2 139	13
4 443			3 815	3 175	2 536	17	
4 851			4 156	3 462	2 767	20	
5 248			4 498	3 749	2 999	23	
	6 PR	126 A6 (119 A8)	3 737	3 197	2 668	2 139	13
4 443			3 815	3 175	2 536	17	
4 851			4 156	3 462	2 767	20	
5 248			4 498	3 749	2 999	23	
	14 PR	139 A6 (131 A8)	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	129 A6 (122 A8)	4 829	4 145	3 451	2 756	14
5 248			4 498	3 749	2 999	17	
5 711			4 895	4 079	3 263	20	
	8 PR	133 A6 (125 A8)	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)	5 777	4 950	4 123	3 296	14
6 725			5 766	4 807	3 848	19	
7 332			6 284	5 237	4 190	22	
7 949			6 813	5 678	4 542	25	
	8 PR	141 A6 (133 A8)	5 777	4 950	4 123	3 296	14
6 725			5 766	4 807	3 848	19	
7 332			6 284	5 237	4 190	22	
7 949			6 813	5 678	4 542	25	
	8 PR	143 A6 (135 A8)	6 670	5 711	4 763	3 815	13
7 684			6 593	5 490	4 388	17	
8 412			7 210	6 009	4 807	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-08 (I-1)

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



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.

IM series – Implement Cross-ply

Non-traction tires with great transportation properties



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)
10.0/80-12	IM-04	TT/TL	9.00×12 (7.00×12)	10.0/80-12	10.4	28.0	12.5	82.1	26
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-08	TL	9.00×12 (7.00×12)	10.0/80-12	10.4	29.0	13.2	85.1	21
200/60-14.5	IM-10	TT/TL	6.75×14.5		7.9	24.4	11.2	71.8	24
10.0/75-15.3	IM-04	TT/TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	33
10.0/75-15.3	IM-04	TT/TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	33
10.0/75-15.3	IM-04	TT/TL	9.00×15.3	10-15 HS 10/75-15	10.4	29.9	13.8	88.1	33
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	38
11.5/80-15.3	IM-04	TT/TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	44
11.5/80-15.3	IM-04	TT/TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	44
11.5/80-15.3	IM-04	TT/TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	44
11.5/80-15.3	IM-04	TT/TL	9.00×15.3	11.5/80-15	11.4	33.3	15.2	97.9	47
12.5/80-15.3	IM-04	TL	9.00×15.3	-	12.1	35.0	17.2	103.0	54
400/60-15.5	IM-07	TL	13.00×15.5	-	16.0	34.5	15.0	101.5	66

* Reinforced version also available (REINFORCED).



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)					Tire pressure (psi)
			10	20	30	40	50	
			2 591	2 337	2 073	1 852	1 665	25
			2 701	2 437	2 161	1 929	1 742	29
			2 933	2 646	2 348	2 095	1 885	33
			2 999	2 690	2 392	2 139	1 929	36
			3 197	2 878	2 558	2 282	2 051	40
	8 PR	112 A8	3 462	3 109	2 767	2 470	2 227	45
			3 638	3 274	2 911	2 602	2 337	49
			3 848	3 462	3 076	2 745	2 470	54
	10 PR	117 A8	3 969	3 572	3 175	2 833	2 547	56
			2 591	2 337	2 073	1 852	1 665	25
			2 701	2 437	2 161	1 929	1 742	29
			2 933	2 646	2 348	2 095	1 885	33
			2 999	2 690	2 392	2 139	1 929	36
			3 197	2 878	2 558	2 282	2 051	40
	8 PR	112 A8	3 462	3 109	2 767	2 470	2 227	45
			1 323	1 191	1 058	948	860	22
			1 588	1 433	1 268	1 136	1 025	29
			1 775	1 599	1 422	1 268	1 147	36
			1 940	1 753	1 555	1 389	1 246	43
			2 117	1 907	1 687	1 510	1 356	51
			2 282	2 051	1 830	1 632	1 466	58
			2 459	2 205	1 962	1 753	1 577	65
	10 PR	102 A8	2 624	2 359	2 095	1 874	1 687	72
			3 671	3 308	2 944	2 624	2 359	36
			4 079	3 671	3 263	2 911	2 624	43
			4 355	3 914	3 484	3 109	2 800	51
	10 PR	122 A8	4 631	4 167	3 704	3 308	2 977	58
			4 939	4 443	3 947	3 528	3 175	65
	12 PR	125 A8	5 094	4 586	4 079	3 638	3 274	69
			5 358	4 818	4 289	3 826	3 440	72
	14 PR*	130 A8	5 865	5 281	4 697	4 190	3 771	80
			6 670	5 998	5 336	4 763	4 289	87
			7 453	6 714	5 965	5 325	4 796	94
	18 PR*	143 A8	8 412	7 574	6 725	6 009	5 413	103
			4 553	4 101	3 638	3 252	2 933	36
			5 358	4 818	4 289	3 826	3 451	43
	10 PR	130 A8	5 865	5 281	4 697	4 190	3 771	51
			6 207	5 590	4 961	4 432	3 991	54
	12 PR	134 A8	6 549	5 887	5 237	4 675	4 212	58
			7 188	6 472	5 755	5 138	4 619	65
	14 PR	139 A8	7 497	6 747	5 998	5 358	4 818	69
			7 651	6 891	6 130	5 468	4 917	72
	16 PR*	141 A8	7 949	7 155	6 361	5 678	5 116	78
			6 439	5 788	5 149	4 597	4 134	47
			6 858	6 163	5 479	4 895	4 410	51
			7 288	6 560	5 832	5 204	4 686	54
			7 684	6 913	6 152	5 490	4 939	58
	14 PR	141 A8	7 949	7 155	6 361	5 678	5 116	62
			4 443	4 002	3 561	3 175	2 855	18
			4 818	4 333	3 848	3 440	3 098	22
			5 557	5 005	4 443	3 969	3 572	29
			6 174	5 557	4 939	4 410	3 969	36
			6 946	6 251	5 557	4 961	4 465	43
	14 PR	140 A8	7 718	6 946	6 174	5 513	4 961	51

IM series (continued)

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)
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	79
10.50-16	IM-01	TT	7.00 I-16 (7.0-401.5)	10.50-16	10.8	37.2	17.0	109.5	67
15.0/55-17	IM-04	TL	13.00×17 (13×17)	15.0/55-17	15.4	33.5	16.2	98.5	64
15.0/55-17	IM-04	TL	13.00×17	15.0/55-17	15.4	33.5	16.2	98.5	66
19.0/45-17	IM-04	TL	16.00×17	–	19.3	34.1	15.4	100.3	90
19.0/45-17	IM-04	TL	16.00×17	–	19.3	34.1	15.4	100.3	103
500/50-17	IM-07	TL	16.00×17	–	19.7	37.0	16.5	108.9	107
500/50-17	IM-07	TL	16.00×17	–	19.7	37.0	16.5	108.9	123
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)
			10	20	30	40	50	
	–	145 A8	8 952	8 048	7 166	6 395	5 755	52
			9 724	8 754	7 784	6 946	6 251	58
	–	152 A8	10 341	9 305	8 269	7 387	6 648	72
			10 959	9 867	8 765	7 828	7 045	87
			6 328	5 700	5 060	4 520	4 068	47
			6 549	5 887	5 237	4 675	4 212	51
			7 100	6 395	5 678	5 072	4 564	58
			7 651	6 891	6 130	5 468	4 917	65
	14 PR	144 A8	8 181	7 365	6 549	5 843	5 259	72
			8 644	7 784	6 913	6 174	5 557	76
			5 127	4 608	4 101	3 660	3 296	29
			5 722	5 149	4 586	4 090	3 682	35
	10 PR	131 A8	6 020	5 413	4 818	4 300	3 870	38
			6 240	5 612	4 983	4 454	4 013	41
			6 549	5 887	5 237	4 675	4 212	45
			6 725	6 053	5 380	4 807	4 322	48
			6 913	6 218	5 535	4 939	4 443	51
	14 PR	137 A8	7 100	6 395	5 678	5 072	4 564	54
			5 744	5 171	4 597	4 101	3 693	29
			6 571	5 920	5 259	4 697	4 223	36
			7 288	6 560	5 832	5 204	4 686	43
			7 993	7 199	6 395	5 711	5 138	51
	14 PR	144 A8	8 644	7 784	6 913	6 174	5 557	58
			11 268	10 143	9 018	8 048	7 243	69
			11 731	10 562	9 382	8 379	7 541	72
			12 227	11 003	9 779	8 732	7 861	76
	18 PR	157 A8	12 734	11 455	10 187	9 096	8 192	80
			7 343	6 615	5 876	5 248	4 719	29
			8 412	7 574	6 725	6 009	5 413	36
			9 261	8 335	7 409	6 615	5 954	43
	14 PR	149 A8	10 033	9 029	8 026	7 166	6 450	51
			10 992	9 889	8 787	7 850	7 056	58
	18 PR	155 A8	11 962	10 760	9 570	8 544	7 695	64
			5 987	5 391	4 796	4 278	3 848	33
			6 361	5 722	5 083	4 542	4 090	36
			7 288	6 560	5 832	5 204	4 686	43
			7 861	7 067	6 284	5 612	5 049	51
			8 533	7 684	6 824	6 097	5 490	58
	14 PR	145 A8	8 952	8 059	7 166	6 395	5 755	62
			9 140	8 225	7 310	6 527	5 876	65
	16 PR	147 A8	9 493	8 544	7 596	6 780	6 108	72
			5 987	5 391	4 796	4 278	3 848	33
			6 361	5 722	5 083	4 542	4 090	36
			7 288	6 560	5 832	5 204	4 686	43
			7 861	7 067	6 284	5 612	5 049	51
			8 533	7 684	6 824	6 097	5 490	58
	14 PR	145 A8	8 952	8 059	7 166	6 395	5 755	62
			9 140	8 225	7 310	6 527	5 876	65
	16 PR	147 A8	9 493	8 544	7 596	6 780	6 108	72

IM series (continued)

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	11×18	13.0/65-18	13.2	35.1	16.2	103.0	57
13.00-18	IM-02	TT	9 A×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	108
500/60-22.5	IM-09	TL	16.00×22.5	—	19.8	46.2	20.1	135.8	162
550/60-22.5	IM-09	TL	16.00×22.5	—	21.2	48.5	21.0	142.7	193

For Non-standard version, please contact Mitas.

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

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.

TL = Tubeless tires – may be used with a tube.

TT = Tube Type.



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)					Tire pressure (psi)
			10	20	30	40	50	
	16 PR	143 A8	5 005	4 498	4 002	3 572	3 219	29
			5 678	5 116	4 542	4 057	3 649	36
			6 361	5 722	5 083	4 542	4 090	43
			7 100	6 395	5 678	5 072	4 564	51
			7 497	6 747	5 998	5 358	4 818	58
			7 949	7 155	6 361	5 678	5 116	65
			8 412	7 574	6 725	6 009	5 413	72
	12 PR	150 A8	7 839	7 056	6 273	5 601	5 038	36
			9 261	8 335	7 409	6 615	5 954	43
			10 341	9 305	8 269	7 387	6 648	51
	12 PR	155 A8	6 284	5 656	5 027	4 487	4 035	22
			7 299	6 571	5 843	5 215	4 697	29
			8 302	7 475	6 648	5 931	5 336	36
			9 294	8 368	7 431	6 637	5 976	43
			10 275	9 250	8 225	7 343	6 604	51
			11 301	10 165	9 041	8 070	7 265	58
			11 962	10 771	9 570	8 544	7 695	62
	16 PR	159 A8	8 721	7 850	6 979	6 229	5 612	22
			9 680	8 710	7 740	6 913	6 218	26
			10 639	9 570	8 511	7 596	6 836	30
			11 576	10 419	9 261	8 269	7 442	35
			12 546	11 290	10 044	8 963	8 070	39
			13 506	12 161	10 805	9 647	8 688	43
	16 PR	163 A8	10 540	9 493	8 434	7 530	6 780	22
			11 301	10 165	9 041	8 070	7 265	25
			12 028	10 827	9 614	8 588	7 729	28
			12 734	11 466	10 187	9 096	8 192	30
			13 748	12 381	11 003	9 823	8 842	35
			14 399	12 965	11 521	10 286	9 261	38
			15 049	13 550	12 039	10 749	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-09 (R-4)

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

TR series – Implement Cross-ply

Traction tires for wide agricultural application



TR-10 (R-4)

Tread pattern suitable above all for **bigger skid-steer loaders or self-propelled plat-forms**. Recommended also for front wheels of back-hoe loaders.



TR-11 (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.





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)
11.0/65-12	TD-10	TT	9.00×12 (7.00×12)	–	11.1	27.3	12.2	83.7	28	43
31×15.50-15	TR-06	TL	13 LB×15	–	14.6	29.9	13.8	88.1	25	59
31×15.50-15	TR-07	TL	13 LB×15	–	14.6	29.9	13.8	88.1	29	59
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	45
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	46
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	46
10.0/75-15.3	TR-04	TT/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	56
11.5/80-15.3	TR-03	TT/TL	9.00×15.3	11.5/80-15	11.4	34.2	15.6	100.5	31	56
400/60-15.5	TR-08	TL	13.00×15.5	–	16.0	34.5	15.2	101.5	21	66
400/60-15.5	TR-08	TL	13.00×15.5	–	16.0	34.5	15.2	101.5	21	70
15.0/55-17	TR-01	TL	13.00×17 (13×17)	–	15.4	34.4	16.2	101.1	28	65

* Reinforced version also available (REINFORCED).



	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		– /1 808	– /1 599	– /1 400			14	
			– /2 558	– /2 260	– /1 985			26	
			– /3 043	– /2 690	– /2 359			36	
			– /3 186	– /2 811	– /2 470			41	
			– /3 616	– /3 197	– /2 800			49	
	8 PR	121/109 A8	2 304/1 610	2 073/1 444	1 841/1 279	1 643/1 147	1 477/1 036	14	
				2 855/2 007	2 569/1 808	2 282/1 610	2 040/1 433	1 841/1 290	22
				3 429/2 403	3 087/2 172	2 745/1 929	2 448/1 720	2 205/1 544	29
				3 980/2 789	3 583/2 514	3 186/2 238	2 844/1 996	2 558/1 797	36
				4 476/3 175	4 024/2 867	3 583/2 547	3 197/2 271	2 878/2 040	43
	8 PR	121/109 A8	2 304/1 610	2 073/1 444	1 841/1 279	1 643/1 147	1 477/1 036	14	
				2 855/2 007	2 569/1 808	2 282/1 610	2 040/1 433	1 841/1 290	22
				3 429/2 403	3 087/2 172	2 745/1 929	2 448/1 720	2 205/1 544	29
				3 980/2 789	3 583/2 514	3 186/2 238	2 844/1 996	2 558/1 797	36
				4 476/3 175	4 024/2 867	3 583/2 547	3 197/2 271	2 878/2 040	43
	10 PR	122/111 A8	3 671/2 668	3 308/2 403	2 944/2 139	2 624/1 907	2 359/1 720	36	
				3 870/2 811	3 484/2 525	3 098/2 249	2 767/2 007	2 492/1 808	40
				4 079/2 933	3 671/2 635	3 263/2 348	2 911/2 095	2 624/1 885	43
				4 212/3 043	3 793/2 734	3 374/2 437	3 010/2 172	2 712/1 951	47
				4 355/3 153	3 914/2 833	3 484/2 514	3 109/2 249	2 800/2 029	51
		4 631/3 363	4 167/3 032	3 704/2 690	3 308/2 403	2 977/2 161	58		
	12 PR	125/114 A8	4 785/3 462	4 311/3 109	3 826/2 767	3 418/2 470	3 076/2 227	62	
				4 939/3 550	4 443/3 197	3 947/2 844	3 528/2 536	3 175/2 282	65
				5 094/3 638	4 586/3 274	4 079/2 911	3 638/2 602	3 274/2 337	69
	14 PR	130/118 A8	5 358/3 782	4 818/3 407	4 289/3 021	3 826/2 701	3 440/2 437	72	
				5 623/3 925	5 060/3 528	4 498/3 131	4 013/2 800	3 616/2 525	76
				5 865/4 079	5 281/3 671	4 697/3 263	4 190/2 911	3 771/2 624	80
	10 PR	122/111 A8	3 671/2 668	3 308/2 403	2 944/2 139	2 624/1 907	2 359/1 720	36	
				3 870/2 811	3 484/2 525	3 098/2 249	2 767/2 007	2 492/1 808	40
				4 079/2 933	3 671/2 635	3 263/2 348	2 911/2 095	2 624/1 885	43
				4 212/3 043	3 793/2 734	3 374/2 437	3 010/2 172	2 712/1 951	47
				4 355/3 153	3 914/2 833	3 484/2 514	3 109/2 249	2 800/2 029	51
		4 631/3 363	4 167/3 032	3 704/2 690	3 308/2 403	2 977/2 161	58		
	10 PR	130/119 A8	4 013/3 330	3 616/2 999	3 208/2 668	2 867/2 381	2 580/2 139	33	
				4 553/3 484	4 101/3 142	3 638/2 789	3 252/2 492	2 933/2 238	36
				5 358/3 826	4 818/3 440	4 289/3 065	3 826/2 734	3 440/2 459	43
				5 865/4 201	5 281/3 782	4 697/3 363	4 190/2 999	3 771/2 701	51
	14 PR	139/126 A8	6 549/4 785	5 887/4 311	5 237/3 826	4 675/3 418	4 212/3 076	58	
				7 188/5 094	6 472/4 586	5 755/4 079	5 138/3 638	4 619/3 274	65
				7 497/5 248	6 747/4 719	5 998/4 201	5 358/3 749	4 818/3 374	69
	14 PR *	140/127 A8 145/132 A8	4 443/3 131	4 002/2 822	3 561/2 503	3 175/2 238	2 855/2 018	18	
				4 818/3 363	4 333/3 032	3 848/2 690	3 440/2 403	3 098/2 161	22
				5 557/3 859	5 005/3 473	4 443/3 087	3 969/2 756	3 572/2 481	29
				6 174/4 355	5 557/3 914	4 939/3 484	4 410/3 109	3 969/2 800	36
				6 946/4 862	6 251/4 377	5 557/3 892	4 961/3 473	4 465/3 131	43
				7 718/5 402	6 946/4 862	6 174/4 322	5 513/3 859	4 961/3 473	51
					8 952/6 174	8 048/5 557	7 166/4 939	6 395/4 410	5 755/3 969
	10 PR	131/119 A8	5 127/3 561	4 608/3 208	4 101/2 855	3 660/2 547	3 296/2 293	29	
				5 435/3 771	4 895/3 385	4 344/3 010	3 881/2 690	3 495/2 426	32
				5 722/4 002	5 149/3 594	4 586/3 197	4 090/2 855	3 682/2 569	35
				6 020/4 201	5 413/3 782	4 818/3 363	4 300/2 999	3 870/2 701	38



TR series (continued)

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)
15.0/55-17	TR-01	TL	13.00×17 (13×17)	–	15.4	34.4	16.2	101.1	28	65
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	TR-10	TL	10.50×17.5	–	14.0	35.9	16.9	112.6	28	78
275/80-18 MPT	TD-10	TL	9×18	–	11.0	35.9	16.6	107.6	-31	66
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	78
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	81
320/80-18	TD-10	TL	PLEASE SEE PAGE 214							
14.5/80-18	TR-05	TT	13×18	14.5/80-18	14.7	41.2	18.7	121.2	31	118
360/80-20	TD-10	TL	PLEASE SEE PAGE 214							
400/70-20	TD-10	TL	PLEASE SEE PAGE 214							
400/70-20	TR-01	TL	13SDC×20	–	15.9	42.9	19.3	126.5	38	144
500/60-22.5	TR-08	TL	16.00×22.5	–	19.8	47.0	20.4	138.1	31	161
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



	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			
	12 PR	134/122 A8	6 240/4 388	5 612/3 947	4 983/3 506	4 454/3 131	4 013/2 822	41		
			6 549/4 631	5 887/4 167	5 237/3 704	4 675/3 308	4 212/2 977	45		
		146/134 A8	3 612/2 552	3 251/2 297	2 889/2 042	2 580/1 823	2 322/1 641	12		
			4 631/3 272	4 167/2 945	3 704/2 618	3 308/2 337	2 977/2 104	17		
			5 742/4 058	5 168/3 652	4 593/3 246	4 101/2 898	3 691/2 608	23		
			6 575/4 647	5 918/4 182	5 260/3 717	4 697/3 319	4 227/2 987	29		
			7 594/5 366	6 835/4 830	6 075/4 293	5 424/3 833	4 882/3 450	35		
			8 613/6 086	7 751/5 478	6 890/4 869	6 152/4 347	5 537/3 913	41		
			9 261/6 544	8 335/5 890	7 409/5 236	6 615/4 675	5 954/4 207	46		
			8 577/6 086	7 729/5 468	6 869/4 862	6 130/4 344	5 513/3 914	46		
	14 PR	150/139 B	8 952/6 372	8 059/5 733	7 166/5 105	6 395/4 553	5 755/4 101	51		
			9 349/6 681	8 423/6 020	7 486/5 347	6 681/4 774	6 009/4 300	55		
			9 724/6 979	8 754/6 284	7 784/5 579	6 946/4 983	6 251/4 487	59		
			10 231/7 376	9 206/6 637	8 192/5 898	7 310/5 270	6 583/4 741	65		
			10 871/7 861	9 779/7 067	8 688/6 284	7 762/5 612	6 990/5 049	72		
			11 488/8 335	10 330/7 497	9 186/6 670	8 203/5 954	7 387/5 358	80		
			10 PR	126 E	- /3 418	- /2 657	- /2 370	- /2 183	- /2 128	22
					- /4 212	- /3 274	- /2 922	- /2 690	- /2 613	29
	- /6 395	- /4 972			- /4 443	- /4 079	- /3 980	51		
	- /6 747	- /5 248			- /4 686	- /4 311	- /4 201	54		
	12 PR	139/126 A8	6 946/4 906	6 251/4 421	5 557/3 925	4 961/3 506	4 465/3 153	51		
			7 497/5 248	6 747/4 719	5 998/4 201	5 358/3 749	4 818/3 374	58		
	12 PR	135/123 A8	5 490/3 969	4 950/3 572	4 399/3 175	3 925/2 833	3 528/2 547	40		
			5 755/4 123	5 182/3 704	4 608/3 308	4 112/2 944	3 704/2 646	43		
			6 251/4 465	5 623/4 013	5 005/3 572	4 465/3 186	4 024/2 867	51		
			6 725/4 785	6 053/4 311	5 380/3 826	4 807/3 418	4 322/3 076	58		
	8 PR	155/143 A8	8 302/5 865	7 475/5 281	6 648/4 697	5 931/4 190	5 336/3 771	36		
			9 801/6 957	8 820/6 262	7 839/5 568	7 001/4 972	6 306/4 476	47		
			10 793/7 684	9 713/6 913	8 633/6 152	7 706/5 490	6 935/4 939	54		
			11 962/8 412	10 771/7 574	9 570/6 725	8 544/6 009	7 695/5 413	62		
	14 PR	150 B	- /6 703	- /8 236	- /5 336	- /4 796	- /4 355	29		
			- /7 894	- /7 111	- /6 284	- /5 645	- /5 127	36		
			- /9 085	- /8 181	- /7 232	- /6 494	- /5 898	43		
			- /10 275	- /9 250	- /8 181	- /7 343	- /6 670	51		
			- /11 378	- /10 242	- /9 041	- /8 125	- /7 387	58		
	16 PR	159/147 A8	8 721/5 954	7 850/5 358	6 979/4 763	6 229/4 256	5 612/3 826	22		
			9 680/6 725	8 710/6 053	7 740/5 380	6 913/4 807	6 218/4 322	26		
			10 639/7 475	9 570/6 725	8 511/5 976	7 596/5 336	6 836/4 807	30		
			11 576/8 181	10 419/7 365	9 261/6 549	8 269/5 843	7 442/5 259	35		
			12 546/8 842	11 290/7 960	10 044/7 078	8 963/6 317	8 070/5 689	39		
			13 506/9 493	12 161/8 544	10 805/7 596	9 647/6 780	8 688/6 108	43		
			7 066/5 024	6 360/4 522	5 653/4 019	5 047/3 589	4 543/3 230	12		
	16 PR	167/155 A8	9 085/6 460	8 177/5 814	7 268/5 168	6 489/4 614	5 840/4 153	17		
			11 104/7 895	9 994/7 106	8 883/6 316	7 931/5 639	7 138/5 075	23		
			12 786/9 091	11 508/8 182	10 229/7 273	9 133/6 494	8 220/5 844	29		
			14 805/10 527	13 325/9 474	11 844/8 421	10 575/7 519	9 518/6 767	35		
			16 824/11 962	15 142/10 766	13 459/9 570	12 017/8 544	10 816/7 690	41		
			15 567/10 893	14 321/10 011	13 076/9 151	12 458/8 710	10 584/7 409	43		
			16 229/11 510	14 939/10 584	13 638/9 669	12 987/9 206	11 036/7 828	46		
	171/159 A8	16 979/12 061	15 589/11 091	14 333/10 231	13 561/9 647	11 521/8 203	49			



TR series (continued)

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)
600/40-22.5	TR-12	TL	20.00 TH2×22.5 (20.00DC)	—	23.6	41.4	18.6	124.0	44	186
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	224
15.5/80-24	TR-01	TL	W 12×24 (W 13×24) (W 14 L×24)	—	15.5	50.0	23.0	147.0	35	139
15.5/80-24	TR-01	TL	W 12×24 (W 13×24) (W 14 L×24)	—	15.5	50.0	23.0	147.0	35	148
15.5/80-24	TR-01	TL	W 12×24 (W 13×24) (W 14 L×24)	—	15.5	50.0	23.0	147.0	35	160
15.5/80-24	TR-01	TL	W 12×24 (W 13×24) (W 14 L×24)	—	15.5	50.0	23.0	147.0	35	163
15.5/80-24	TD-10	TL	PLEASE SEE PAGE 214							
16.5/85-24	TD-10	TL	PLEASE SEE PAGE 214							
17.5L-24	TR-01	TL	W 15 L×24	—	17.5	48.9	22.9	143.8	38	161

* Reinforced version (REINFORCED).

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

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.

TL=Tubeless tires—may be used with a tube.

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	19	25	31	
	16 PR	160/148 A8	8 456/5 987	7 607/5 391	6 769/4 796	6 042/4 278	5 435/3 848	17
			9 504/6 725	8 555/6 053	7 607/5 380	6 791/4 807	6 108/4 322	22
			10 584/7 475	9 537/6 725	8 467/5 976	7 563/5 336	6 802/4 807	26
			11 576/8 181	10 419/7 365	9 261/6 549	8 269/5 843	7 442/5 259	30
			11 918/8 412	10 727/7 574	9 537/6 725	8 511/6 009	7 662/5 413	32
			13 032/9 107	11 720/8 192	10 419/7 288	9 305/6 505	8 379/5 854	36
			13 892/9 724	12 502/8 754	11 113/7 784	9 923/6 946	8 930/6 251	41
	16 PR	165/153 A8	9 790/6 670	8 809/5 998	7 828/5 336	6 990/4 763	6 295/4 289	16
			10 650/7 288	9 581/6 560	8 522/5 832	7 607/5 204	6 847/4 686	19
			11 896/8 136	10 705/7 321	9 526/6 505	8 500/5 810	7 651/5 226	23
			12 701/8 688	11 433/7 817	10 165/6 957	9 074/6 207	8 170/5 590	26
			13 506/9 261	12 161/8 335	10 805/7 409	9 647/6 615	8 688/5 954	29
			14 707/10 253	13 241/9 228	11 764/8 203	10 507/7 321	9 459/6 593	33
			15 898/11 268	14 310/10 143	12 723/9 018	11 356/8 048	10 220/7 243	38
	16 PR	168/156 A8	17 287/12 348	15 556/11 113	13 825/9 878	12 348/8 820	11 113/7 938	46
			9 382/6 670	8 445/5 998	7 442/5 292	6 703/4 763	6 031/4 289	29
	12 PR	154/142 A8	9 889/7 023	8 908/6 317	7 855/5 568	7 067/5 016	6 361/4 520	33
			10 341/7 288	9 305/6 560	8 269/5 843	7 387/5 204	6 648/4 686	36
			10 948/7 718	9 845/6 946	8 682/6 119	7 817/5 513	7 034/4 961	40
			11 576/8 181	10 419/7 365	9 096/6 395	8 269/5 843	7 442/5 259	43
			11 973/8 412	10 782/7 574	9 509/6 670	8 555/6 009	7 695/5 413	47
	14 PR*	156/144 A8	12 348/8 644	11 113/7 784	9 923/6 946	8 820/6 174	7 938/5 557	51
	16 PR	159/147 A8	12 932/9 074	11 631/8 159	10 341/7 254	9 233/6 477	8 313/5 832	54
			13 506/9 493	12 161/8 544	10 805/7 596	9 647/6 780	8 688/6 108	59
	16 PR	163/151 A8	14 024/9 878	12 624/8 886	11 212/7 905	10 014/7 056	9 018/6 350	62
			14 531/10 264	13 087/9 239	11 631/8 214	10 382/7 332	9 349/6 604	65
			15 049/10 650	13 550/9 581	12 039/8 522	10 749/7 607	9 680/6 847	69
	16 PR							
	14 PR							
	10 PR	- /144 A8	- /5 513	- /4 961	- /4 410	- /3 936	- /3 539	16
			- /6 174	- /5 557	- /4 939	- /4 410	- /3 969	19
			- /6 836	- /6 152	- /5 468	- /4 884	- /4 399	22
			- /7 497	- /6 747	- /5 998	- /5 358	- /4 818	25
			- /8 170	- /7 354	- /6 527	- /5 832	- /5 248	29
			- /8 644	- /7 784	- /6 913	- /6 174	- /5 557	32

TD-10

Technical data and load capacities

Tire size	Tread pattern	Permitted rims*	Tube valve	Tire section width (inch) (mm)	Tire outer diameter (inch) (mm)	Static loaded radius (inch) (mm)	Rolling circumference (inch) (mm)	Tread depth (32nd) (mm)	Number of lugs ×2	Tire weight (lbs) (kg)
320/80-18 (repl. 12.5/80-18)	TD-10 TL	9 × 18	12.5/14.5/80-18 T 38G16 S	12.1	39.4	17.4 ⊕ 16.9 ⊕→	119.1 ⊕ 118.7 ⊕→	30	19	92
		9 × 18	12.5/14.5/80-18 T 38G16 S	308	1 000	443 ⊕ 430 ⊕→	3 025 ⊕ 3 015 ⊕→	24		41.8
360/80-20 (repl. 14.5/75-20)	TD-10 TL	11x20 12x20	16/70-20;335/80-20; 375/405/70-20 47GW S	14.2 14.6	43.0	19.4 ⊕ 19.1 ⊕→	198.8 ⊕ 196.9 ⊕→	35	19	117
		11x20 12x20	16/70-20;335/80-20; 375/405/70-20 47GW S	360 370	1 092	492 ⊕ 485 ⊕→	3 205 ⊕ 3 200 ⊕→	28		53.2
400/70-20 (repl. 16/70-20)	TD-10 TL	13x20 14x20	16/70-20;335/80-20; 375/405/70-20 47GW S	16.2 16.6	43.5	19.8 ⊕ 19.4 ⊕→	131.4 ⊕ 130.9 ⊕→	50	17	142
		13x20 14x20	16/70-20;335/80-20; 375/405/70-20 47GW S	412 422	1 106	503 ⊕ 493 ⊕→	3 337 ⊕ 3 325 ⊕→	40		64.2
15.5/80-24	TD-10 TL	W 13 W 14 W 12	14.9-/16.9(13/14)-24 T 47GW S	14.8 15.2 14.4	50.0	23.1 ⊕ 22.6 ⊕→	151.2 ⊕ 150.4 ⊕→	44	17	162
		W 13 W 14 W 12	14.9-/16.9(13/14)-24 T 47GW S	376 387 365	1 270	586 ⊕ 575 ⊕→	3 841 ⊕ 3 820 ⊕→	35		73.4
16.5/85-24	TD-10 TL	W 13 W 15L W 14L	14.9-/16.9(13/14)-24 T 47GW S	16.3 17.1 16.7	52.7	23.2 ⊕ 22.8 ⊕→	158.7 ⊕ 157.9 ⊕→	48	23	365
		W 13 W 15L W 14L	14.9-/16.9(13/14)-24 T 47GW S	413 435 424	1 338	590 ⊕ 580 ⊕→	4 032 ⊕ 4 010 ⊕→	30		72.9

For Non-standard version, please contact Mitas.

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

TD-10



	PR	LI/SS	Tire load at pressure**											Speed (mph) (km/h)
			psi bar	15 1.0	22 1.5	26 1.8	29 2.0	33 2.3	36 2.5	41 2.8	45 3.1	49 3.4	57 3.9	
	10 PR	126 A8 ⊕	lbs	1 985	2 613	2 933	3 175	3 308	3 396	3 462	3 749			25
		139 A8 ⊕	lbs	2 844	3 749	4 190	4 542	4 730	4 851	5 105	5 358			25
		126 A8 ⊕	kg	900	1 185	1 330	1 440	1 500	1 540	1 570	1 700			40
		139 A8 ⊕	kg	1 290	1 700	1 900	2 060	2 145	2 200	2 315	2 430			40
	8 PR	128 A8 ⊕	lbs	2 514	3 263	3 528	3 594	3 969						25
		141 A8 ⊕	lbs	3 594	4 708	5 049	5 138	5 678						25
		128 A8 ⊕	kg	1 140	1 480	1 600	1 630	1 800						40
		141 A8 ⊕	kg	1 630	2 135	2 290	2 330	2 575						40
	14 PR	142 A8 ⊕	lbs	2 624	3 451	3 859	4 167	4 653	4 983	5 413	5 843			25
		154 A8 ⊕	lbs	3 749	4 928	5 513	5 976	6 659	7 122	7 695	8 269			25
		142 A8 ⊕	kg	1 190	1 565	1 750	1 890	2 110	2 260	2 455	2 650			40
		154 A8 ⊕	kg	1 700	2 235	2 500	2 710	3 020	3 230	3 490	3 750			40
	16 PR	152 A6 ⊕	lbs	2 844	3 726	4 256	4 631	5 160	5 513	5 954	6 395	6 968	7 828	19
		164 A6 ⊕	lbs	4 035	5 303	6 064	6 571	7 321	7 828	8 467	9 096	9 592	10 749	19
		152 A6 ⊕	kg	1 290	1 690	1 930	2 100	2 340	2 500	2 700	2 900	3 160	3 550	30
		164 A6 ⊕	kg	1 830	2 405	2 750	2 980	3 320	3 550	3 840	4 125	4 350	4 875	30
	14 PR	153 A6 ⊕	lbs	3 749	4 906	5 601	5 843	6 174	6 395	6 913	7 431	8 048		19
		165 A6 ⊕	lbs	5 292	6 946	7 938	8 269	8 721	9 018	9 746	10 474	11 356		19
		153 A6 ⊕	kg	1 700	2 225	2 540	2 650	2 800	2 900	3 135	3 370	3 650		30
		165 A6 ⊕	kg	2 400	3 150	3 600	3 750	3 955	4 090	4 420	4 750	5 150		30



TS-01 (R-1)

Classic tread pattern with excellent traction.



TS-02 (R-1)

Universal traction pattern for a wide range of gardening applications.



TS-03 (R-1)

Tread pattern with deep and robust lugs for greater traction.



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.

Tractor Small Tires

for all kinds of gardening equipment



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)
4.00-8	TS-01	TT	3.00 D×8	4.00-8	4.5	16.7	7.7	49.3	13	5
4.0-10	TS-03	TT	3.50 B×10 (3.00 B×10)	4.0-10	4.5	18.2	8.4	54.0	24	7
5.0-10	TS-03	TT	4 J×10 (3.50 B×10)	5.0-10	5.5	20.2	9.2	59.9	25	10
5.0-10	TS-03	TT	4 J×10 (3.50 B×10)	5.0-10	5.5	20.2	9.2	59.9	25	10
5.00-12	TS-02	TT	4.00 E×12 (3.00 D×12)	5.00-12	5.7	22.9	10.2	67.2	23	12
5.00-12	TS-02	TT	4.00 E×12 (3.00 D×12)	5.00-12	5.7	22.9	10.2	67.2	23	12
5.00-12	TS-02	TT	4.00 E×12 (3.00 D×12)	5.00-12	5.7	22.9	10.2	67.2	23	12
6.5/80-12	TS-06	TT	5 J×12 (5 JA×12)	6.5/80-12	6.5	23.8	11.0	71.3	19	14
6.5/80-12	TS-06	TT	5 J×12 (5 JA×12)	6.5/80-12	6.5	23.8	11.0	71.3	19	15
6.5/75-14	TS-02	TT	5 J×14	155/165-14	5.9	24.0	11.2	72.1	25	15
5.00-15	TS-06	TT	3.00 D×15 (4 J×15)	5.00-15	5.1	26.0	12.1	78.2	19	13
5.00-15	TS-06	TT	3.00 D×15 (4 J×15)	5.00-15	5.1	26.0	12.1	78.2	19	13
6.5/80-15	TS-06	TT	5 J×15 (4 1/2 K×15)	6.5/80-15	6.4	27.0	12.5	80.4	19	18
6.5/80-15	TS-06	TT	5 J×15 (4 1/2 K×15)	6.5/80-15	6.4	27.0	12.5	80.4	19	18
6.5/80-15	TS-06	TT	5 J×15 (4 1/2 K×15)	6.5/80-15	6.4	27.0	12.5	80.4	19	21



	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	
			287/198	254/176	232/165	221/154	198/143	12
	2 PR	43/31 A6	386/276	342/243	320/221	298/209	265/198	14
			441/309	386/276	364/254	342/240	309/221	22
			452/331	408/298	386/276	353/254	320/232	12
			474/342	430/298	408/287	375/265	342/240	14
			496/364	441/320	419/298	397/276	353/254	18
	4 PR	49/37 A8	507/364	463/342	430/309	408/287	364/265	22
			573/397	518/353	485/331	441/320	408/282	28
			628/452	573/408	540/386	507/353	452/320	12
	2 PR	57/44 A8	706/496	639/441	606/430	562/397	507/353	14
			783/562	706/507	673/496	628/452	562/408	18
			882/617	794/562	750/529	695/496	628/441	22
	4 PR	70/58 A8	1 036/728	926/650	882/617	827/584	739/520	29
			639/441	562/397	529/364	496/342	452/309	14
	2 PR	61/48 A6	728/507	650/452	606/430	567/397	507/364	18
			816/573	717/507	673/474	628/441	562/397	22
			893/650	794/573	739/540	695/496	628/452	25
	4 PR	74/62 A6	981/706	871/617	816/573	761/540	684/496	29
			1 069/750	948/662	882/628	827/584	750/529	33
			1 091/772	970/684	904/639	849/595	761/540	36
			1 147/816	1 014/717	959/673	893/628	805/573	43
	6 PR	78/66 A6	1 213/860	1 069/761	1 003/717	937/662	849/595	51
			805/584	728/518	684/496	639/463	573/415	12
			882/628	794/562	750/529	695/496	628/445	14
			948/673	849/606	805/573	761/540	677/481	17
			1 047/761	948/684	893/639	827/606	750/540	22
			1 224/893	1 103/805	1 036/761	970/717	871/635	29
	4 PR	79/68 A8	1 345/970	1 213/871	1 147/827	1 103/783	964/695	35
			1 532/1 047	1 378/937	1 301/882	1 213/838	1 091/745	40
			1 610/1 114	1 444/1 003	1 367/948	1 279/893	1 147/798	43
	6 PR	78/66 A6	1 786/1 235	1 610/1 114	1 521/1 047	1 433/992	1 279/882	51
			739/518	650/474	617/430	573/408	518/375	14
			937/662	827/584	783/551	728/507	650/463	22
	4 PR	72/60 A6	1 014/717	893/628	838/595	783/551	706/496	25
			874/596	786/536	743/506	695/481	624/426	18
			957/661	861/595	813/562	759/531	684/472	22
			1 117/787	1 006/708	950/669	886/635	798/562	29
	4 PR	75/63 A8	1 195/840	1 075/756	1 015/714	937/677	853/600	32
			1 275/892	1 147/803	1 084/758	1 005/717	911/637	36
			1 408/979	1 267/881	1 197/832	1 120/785	1 005/699	43
	6 PR	84/71 A8	1 544/1 065	1 389/959	1 312/905	1 235/853	1 103/761	51
			959/684	860/617	816/584	761/551	684/490	12
			1 047/739	948/662	893/628	827/595	750/527	14
			1 091/772	981/695	926/662	882/617	783/551	17
			1 323/959	1 191/871	1 125/816	1 047/772	948/688	22
			1 433/1 047	1 290/937	1 224/882	1 136/838	1 025/745	26
			1 555/1 136	1 400/1 014	1 323/959	1 235/904	1 114/809	30
	4 PR	86/75 A8	1 632/1 191	1 477/1 069	1 389/1 014	1 323/948	1 169/849	35
			1 742/1 235	1 566/1 114	1 477/1 047	1 389/992	1 246/884	39
			1 852/1 312	1 665/1 180	1 577/1 114	1 477/1 047	1 323/937	43
			1 962/1 389	1 764/1 246	1 665/1 180	1 566/1 114	1 400/992	48
	6 PR	94/82 A8	2 073/1 466	1 863/1 323	1 753/1 246	1 654/1 169	1 477/1 047	52
			2 227/1 566	2 007/1 411	1 896/1 323	1 786/1 246	1 588/1 114	58
			2 348/1 632	2 117/1 477	1 996/1 389	1 874/1 312	1 676/1 169	64
	8 PR	100/88 A8	2 470/1 731	2 227/1 555	2 095/1 477	1 973/1 389	1 764/1 235	70

Tractor Small Tires (continued)

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)
690×180–15	TS-07	TT	5 J×15		6.9	27.2	12.2	81.0	18	19
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	44
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	44
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	56
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	57
6.00–16	TS-04	TT	4.50 E×16 (4.00 E×16)	6.00–16	6.7	29.0	13.6	85.1	23	21
6.00–16	TS-04	TT	4.50 E×16 (4.00 E×16)	6.00–16	6.7	29.0	13.6	85.1	23	21
6.00–16	TD-13	TT	4.50 E×16 (4.00 E×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	29
7.50–16	TS-04	TT/TL	5.50 F×16 (5.00 F, 6.00 F)	7.50–16	8.1	31.6	14.8	93.0	28	32
7.50–16	TS-04	TT/TL	5.50 F×16 (5.00 F, 6.00 F)	7.50–16	8.1	31.6	14.8	93.0	28	32
7.50–16	TD-13	TT	5.50 F×16 (5.00 F, 6.00 F)	7.50–16	8.1	31.6	14.8	93.0	29	29
7.50–20	TS-04	TT	5.50 F×20 (6.00 F×20)	7.50–20	8.1	35.6	16.5	104.8	28	35
7.50–20	TD-13	TT	5.50 F×20 (6.00 F×20)	7.50–20	8.1	35.6	16.5	104.8	29	35
8.3–20	TD-13	TT	W 7×20 (W 6×20)	8.3–20	8.3	35.3	16.4	104.0	31	36

For Non-standard version, please contact Mitas.

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

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.

TL=Tubeless tires – may be used with a tube.

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	
			2 271/1 588	2 040/1 433	1 929/1 356	1 819/1 268	1 621/1 136	29
	4 PR	100/88 A8	2 470/1 731	2 227/1 555	2 095/1 466	1 962/1 378	1 764/1 235	36
	8 PR	118/106 A8	3 671/2 668	3 308/2 403	3 120/2 271	2 944/2 139	2 624/1 907	36
			4 079/2 933	3 671/2 635	3 462/2 492	3 263/2 348	2 911/2 095	43
	10 PR	122/111 A8	4 212/3 043	3 793/2 734	3 583/2 580	3 374/2 437	3 010/2 172	47
			4 355/3 153	3 914/2 833	3 704/2 679	3 484/2 514	3 109/2 249	51
			4 631/3 363	4 167/3 032	3 936/2 855	3 704/2 690	3 308/2 403	58
	10 PR	130/119 A8	4 013/3 330	3 616/2 999	3 407/2 833	3 208/2 668	2 867/2 381	33
			4 553/3 484	4 101/3 142	3 870/2 966	3 638/2 789	3 252/2 492	36
			5 358/3 826	4 818/3 440	4 553/3 252	4 289/3 065	3 826/2 734	43
			5 865/4 201	5 281/3 782	4 983/3 572	4 697/3 363	4 190/2 999	51
	14 PR	139/126 A8	6 549/4 785	5 887/4 311	5 568/4 068	5 237/3 826	4 675/3 418	58
			7 188/5 094	6 472/4 586	6 119/4 333	5 755/4 079	5 138/3 638	65
			7 497/5 248	6 747/4 719	6 372/4 487	5 998/4 201	5 358/3 749	69
	6 PR	91/79 A8	1 378/970	1 235/871	1 169/827	1 103/772	981/695	22
			1 610/1 147	1 444/1 025	1 367/970	1 279/904	1 147/816	29
			1 808/1 279	1 621/1 158	1 532/1 091	1 444/1 014	1 290/915	36
			1 896/1 345	1 709/1 213	1 610/1 147	1 521/1 080	1 356/964	40
	8 PR	100/88 A8	2 051/1 433	1 852/1 290	1 742/1 224	1 643/1 136	1 466/1 025	43
			2 271/1 588	2 040/1 433	1 929/1 356	1 819/1 257	1 621/1 136	51
			2 470/1 731	2 227/1 555	2 095/1 466	1 973/1 356	1 764/1 235	58
	6 PR	91/79 A8	1 378/970	1 235/871	1 169/827	1 103/772	981/695	22
			1 610/1 147	1 444/1 025	1 367/970	1 279/904	1 147/816	29
			1 808/1 279	1 621/1 158	1 532/1 091	1 444/1 014	1 290/915	36
			1 896/1 345	1 709/1 213	1 610/1 147	1 521/1 080	1 356/964	40
	8 PR	99 A8	– /1 455	– /1 378	– /1 290	– /1 202	– /1 125	23
			– /1 874	– /1 764	– /1 654	– /1 544	– /1 444	35
			– /2 227	– /2 106	– /1 962	– /1 830	– /1 709	46
	6 PR	100/88 A8	1 996/1 389	1 797/1 246	1 698/1 180	1 588/1 103	1 422/992	22
			2 348/1 632	2 117/1 466	1 996/1 389	1 874/1 290	1 676/1 158	29
			2 470/1 731	2 227/1 555	2 095/1 466	1 973/1 389	1 764/1 235	33
	8 PR	108/95 A8	2 690/1 852	2 414/1 665	2 282/1 577	2 150/1 466	1 918/1 323	36
			2 999/2 062	2 690/1 852	2 547/1 753	2 392/1 632	2 139/1 466	43
			3 087/2 128	2 778/1 918	2 624/1 808	2 470/1 709	2 205/1 521	47
	6 PR	100/88 A8	1 996/1 389	1 797/1 246	1 698/1 180	1 588/1 103	1 422/992	22
			2 348/1 632	2 117/1 466	1 996/1 389	1 874/1 290	1 676/1 158	29
			2 470/1 731	2 227/1 555	2 095/1 466	1 973/1 389	1 764/1 235	33
	6 PR	103/91 A8	2 172/1 521	1 962/1 367	1 852/1 290	1 742/1 202	1 555/1 080	22
			2 547/1 786	2 293/1 610	2 161/1 521	2 040/1 411	1 819/1 268	29
			2 701/1 499	2 437/1 709	2 293/1 610	2 161/1 521	1 929/1 356	33
	6 PR	103/91 A8	2 172/1 521	1 962/1 367	1 852/1 290	1 742/1 202	1 555/1 080	22
			2 547/1 786	2 293/1 610	2 161/1 521	2 040/1 411	1 819/1 268	29
			2 701/1 499	2 437/1 709	2 293/1 610	2 161/1 521	1 929/1 356	33
	6 PR	104/92 A8	2 018/1 169	1 786/1 025	1 676/970	1 566/904	1 389/816	12
			2 304/1 455	2 040/1 279	1 907/1 202	1 786/1 125	1 588/1 014	17
			2 591/1 731	2 282/1 532	2 150/1 444	2 007/1 345	1 786/1 213	23
			2 878/2 018	2 536/1 786	2 381/1 675	2 227/1 566	1 985/1 389	29



TF-01 (F-2)

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



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.



TF-05 (F-2)

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



TF-06 (F-2)

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



IM-05 (F-3)

Special tread pattern developed for steering wheels of industrial tractors.

Tractor Front Tyres

with balanced properties for perfect handling on and off the road



TF

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-01	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
6.00-16	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
6.00-16	TF-06	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	28
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	28
6.50-16	TF-05	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	28
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	28
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
7.50-16	TF-05	TT	5.50 F×16 (5.00 F, 6.00 F)	7.50-16	8.1	31.7	14.6	93.2	28
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	50
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	55



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
			6*	12	19	25	
			981	882	650	518	14
			1 180	1 058	783	628	22
			1 389	1 246	926	739	29
			1 588	1 433	1 058	849	36
			1 775	1 588	1 180	948	43
	6 PR	88 A6 (80 A8)	1 852	1 665	1 235	992	48
			981	882	650	518	14
			1 180	1 058	783	628	22
			1 389	1 246	926	739	29
			1 588	1 433	1 058	849	36
			1 775	1 588	1 180	948	43
	6 PR	88 A6 (80 A8)	1 852	1 665	1 235	992	48
			981	882	650	518	14
			1 180	1 058	783	628	22
			1 389	1 246	926	739	29
			1 588	1 433	1 058	849	36
			1 775	1 588	1 180	948	43
	6 PR	88 A6 (80 A8)	1 852	1 665	1 235	992	48
			1 047	937	695	551	14
			1 279	1 146	849	684	22
			1 510	1 356	1 003	805	29
			1 742	1 566	1 158	926	36
			1 985	1 786	1 323	1 058	43
	6 PR	91 A6 (83 A8)	2 040	1 831	1 356	1 069	46
			2 348	2 117	1 566	1 235	58
	8 PR	97 A6 (89 A8)	2 414	2 172	1 610	1 279	61
			1 047	937	695	551	14
			1 279	1 146	849	684	22
			1 510	1 356	1 003	805	29
			1 742	1 566	1 158	926	36
			1 985	1 786	1 323	1 058	43
	6 PR	91 A6 (83 A8)	2 040	1 831	1 356	1 069	46
			1 720	1 544	1 147	915	22
			2 040	1 830	1 356	1 080	29
			2 315	2 084	1 544	1 235	36
	6 PR	98 A6 (90 A8)	2 481	2 238	1 654	1 323	41
			1 720	1 544	1 147	915	22
			2 040	1 830	1 356	1 080	29
			2 315	2 084	1 544	1 235	36
	6 PR	98 A6 (90 A8)	2 481	2 238	1 654	1 323	41
			2 558	2 304	1 709	1 367	45
			2 668	2 403	1 775	1 422	48
			2 778	2 503	1 852	1 477	51
	8 PR	103 A6 (96 A8)	2 900	2 602	1 929	1 566	54
			1 720	1 544	1 147	915	22
			2 040	1 830	1 356	1 080	29
			2 315	2 084	1 544	1 235	36
	6 PR	98 A6 (90 A8)	2 481	2 238	1 654	1 323	41
			1 841	1 654	1 224	981	14
			2 282	2 051	1 521	1 213	22
			2 745	2 470	1 830	1 466	29
	6 PR	104 A6 (97 A8)	2 977	2 679	1 985	1 610	33
			3 197	2 867	2 128	1 698	36
			3 330	2 988	2 216	1 775	39
			3 462	3 109	2 304	1 841	42
	8 PR	111 A6 (103 A8)	3 605	3 241	2 403	1 929	45

TF (continued)

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)
10.00-16	TF-03	TT/TL	W 8×16 (W 8 L×16)	9.00-16 10.00-16	10.8	35.3	16.2	103.6	63
11L-16	IM-05 (F 3)	TL	W 8×16	—	11.2	31.7	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	35
6.50-20	TF-04	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	35
6.50-20	TF-05	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	35
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	35
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
7.50-20	TF-05	TT	5.50 F×20 (5.00 F, 6.00 F)	7.50-20	8.1	36.1	16.5	106.0	35

* Basic inflation pressure must be increased about 25%.

For Non-standard version, please contact Mitas.

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

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.

TL=Tubeless tires – may be used with a tube.

TT=Tube Type.



	Ply rating PR	Service description LI/SS	Tire load capacity (lbs) at speed (mph)				Tire pressure (psi)
			6*	12	19	25	
	8 PR	118 A6 (114 A8)	2 370	1 973	1 577	1 422	14
			2 944	2 448	1 962	1 764	22
			3 495	2 911	2 326	2 095	29
			4 046	3 374	2 690	2 424	36
			4 344	3 616	2 889	2 602	41
	10 PR	119 A6 (115 A8)	2 536	2 282	2 029	1 808	29
			3 010	2 712	2 403	2 150	36
			3 352	3 010	2 679	2 392	43
			3 660	3 296	2 922	2 613	51
			3 749	3 374	2 999	2 679	54
	6 PR	96 A6 (88 A8)	1 555	1 400	1 036	827	29
			1 885	1 698	1 257	1 003	36
			2 216	1 996	1 477	1 180	43
			2 348	2 117	1 566	1 235	46
	6 PR	96 A6 (88 A8)	1 555	1 400	1 036	827	29
			1 885	1 698	1 257	1 003	36
			2 216	1 996	1 477	1 180	43
			2 348	2 117	1 566	1 235	46
	6 PR	97 A6 (89 A8)	1 753	1 577	1 169	937	29
			2 051	1 841	1 367	1 091	36
			2 337	2 095	1 555	1 246	43
			2 414	2 172	1 610	1 279	46
	6 PR	97 A6 (89 A8)	1 753	1 577	1 169	937	29
			2 051	1 841	1 367	1 091	36
			2 337	2 095	1 555	1 246	43
			2 414	2 172	1 610	1 279	46
	6 PR	97 A6 (89 A8)	1 753	1 577	1 169	937	29
			2 051	1 841	1 367	1 091	36
			2 337	2 095	1 555	1 246	43
			2 414	2 172	1 610	1 279	46
	6 PR	103 A6 (96 A8)	1 940	1 742	1 290	1 036	22
			2 315	2 084	1 544	1 235	29
			2 679	2 414	1 786	1 433	36
			2 900	2 602	1 929	1 544	41
	6 PR	103 A6 (96 A8)	1 940	1 742	1 290	1 036	22
			2 315	2 084	1 544	1 235	29
			2 679	2 414	1 786	1 433	36
			2 900	2 602	1 929	1 544	41
	6 PR	103 A6 (96 A8)	1 940	1 742	1 290	1 036	22
			2 315	2 084	1 544	1 235	29
			2 679	2 414	1 786	1 433	36
			2 900	2 602	1 929	1 544	41

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.

Repairs to tires

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

Proper use of tires

- > When loading tires you have to consider the correlation between speed, inflation pressure and load capacity.
- > Overloading results in premature tire failure. Use the technical documentation and inflation tables which show the load and pressure figures for different operating speeds.
- > Underinflation results not only in incorrect tread wear but also in ply separation and eventually further damage to the ply.
- > Overinflation makes the tire stiff and decreases its resistance against hits, leading to ply tear.



Check inflation pressure regularly



Avoid contact with grease, oil and other chemicals



Inspect tires for damage and irregularities



Observe tire and vehicle load limits



Read safety and maintenance recommendations



Use only authorised repair

Fitting and removal instructions

Demounting and mounting procedures can be dangerous, and should be performed only by trained and qualified staff, using proper tools and procedures. Failure to comply with these procedures may result in faulty positioning of the tire on the rim, and cause the tire to burst with explosive force leading to serious physical injury or death.

Fitting

1. Make sure that the rim, the tire and the tube are compatible.
2. Check that the tire is suitable for the machine. Use only rims recommended or permitted by the tire manufacturer.
3. Always use the proper specialised equipment and tools.
4. The rim must be clean and in perfect condition (no damage, etc.). If necessary, clean the rim thoroughly with a wire brush. Never fit a tire onto a rim that shows cracks, significant distortion, evidence of welded repair, etc.
5. Thoroughly inspect the inside as well as the outside of the tire in order to identify any damage which may be present. If the damage is considered to be beyond repair, the tire should be scrapped.
6. If fitting with a tube, always use the correct new tube and flap for the tire size. For fitting tubeless tires without tubes, on tubeless rims, always use a new tubeless valve.
7. Before fitting, lubricate the rim and the beads. Use only a suitable lubricant that will not damage the tire (never use silicone or petroleum-based products).
8. We recommend vertical fitting. In case of horizontal fitting it is impossible to see if the lower bead is correctly seated.
9. Fit the tire on the rim diametrically opposite to the valve hole (respect, if present, the rotation direction indicated by the arrows). With the help of a suitable lever and closely repeated applications, get the first bead over the rim flange. Then pose the lightly inflated talc coated tube (if fitted) inside the tire. Locate the valve, fitting the ferrule loosely. Fit the second bead, lever it progressively over the rim flange, finish at the valve.
10. For seating the beads and centring of the tire, remove the valve core. Slowly inflate to ensure correct seating of the beads. Ensure that the beads do not pinch the tube.
11. During tire inflation keep at a safe distance and always use a safety cage. If possible, fasten the tire to the wall or use retaining chains. During pressure readings ensure that no part of the body is within the possible trajectory of the valve mechanism or of the caps. It is recommended to use suitable pressure limitation gauges. Use a filter and dehumidifier on the compressed air line to avoid introducing humidity or dirt. Never use a hammer to make a tire bead seat by hitting it.

12. Continue inflation. Make sure that you do not inflate beyond 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 technical databook.
15. Make sure the valves do not touch the rims, the brake drums or other fixed mechanical parts.

Removing

- > Never try to unseat the beads of an inflated tire.
- > Always remove the valve core.
- > Let the tire deflate, check before unseating that the tire is completely deflated. Never use tools that could damage the rims or the beads of the tire.

Liquid ballasting of tractor tires

In some cases, it is necessary to add weight to tires to increase traction power. Filling the tire with a liquid 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 liquid 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-liquid fill and draining valve to the valve chunk. Air can be removed from the tire through this valve while the liquid is entering.
3. Introduce the liquid 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.

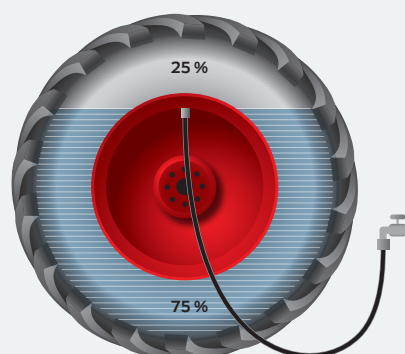
Instructions for draining liquid

1. Jack the wheel up and position the valve at the lowest vertical point.
2. Unscrew the valve core and let the liquid 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 liquid 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 (CaCl₂). If a tubeless tire is mounted, we recommend that the rim should be treated against corrosion or an inner tube must be used.
- > Remember—prepare the solution by pouring the Calcium Chloride into the water, stirring to help it dissolve. Never pour water on to Calcium Chloride, it is dangerous.

CaCl ₂ per litre of water	Protection to
0.441 lbs (200 g)	14 °F (– 10 °C)
0.551 lbs (250 g)	5 °F (– 15 °C)
0.661 lbs (300 g)	– 4 °F (– 20 °C)
0.772 lbs (350 g)	– 13 °F (– 25 °C)
0.882 lbs (400 g)	– 22 °F (– 30 °C)



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	Indicates the maximum speed at which the tire can carry a load corresponding to its Load Index under service conditions specified by the tire manufacturer.
	Free Rolling Wheels	Free rolling wheels, which do not transmit motion, e.g. trailer.
	Drive Wheels	Drive wheels, which 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.

Acronyms	Meaning	Definition
	Rolling Circumference (theoretical nominal)	The circumference of the tire loaded at the maximum load capacity and with the corresponding tire pressure.
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 must be increased for HLV application, consult the tire manufacturer for details. In the case of HLV, the maximum distance should not exceed 0.6 mi and maximum speed 6 mph. For a longer distance or higher speed, consult the 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.
LIQUID 75 %	Capacity of Liquid	Capacity of liquid for Liquid balasting.
ETRTO	The European Tire and Rim Technical Organisation	Data in this Technical Databook are consistent with ETRTO standards.
	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 with the same size designation for use on agricultural tractors.
REINFORCED		Tires with better protection against tire damage (puncture). The load capacity and tire dimensions remain standard.

Explanations referring to tractor tires

Tables on page 22 to 159, 130 to 197 and 222 to 227

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 12.

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

Tire pressure

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

For twin fitments of radial tires on tractors (to minimise ground pressure) a min. tire pressure of 6 psi bar is allowed.

The Static Loaded Radius is the distance between centre of wheel and paved ground measured at reference load and pressure.

The Rolling Circumference (at reference load and reference pressure) is the distance a tire covers with one revolution on paved surface. Measurement acc. to ISO 11795.

The Speed Radius Index (SRI) is by convention a parameter used exclusively for calculation of theoretical speed of tractors. In no case SRI can be used as measurable value of rolling circumference.

Instead of W or W...L rims, the same size in DW or 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	25	28	31	34	37	40	43	
Speed category	A6	+130%	+70%	+40%	+30%	+20%	+7%	(0)	-10%	-20%	-	-	-	-	-	-
	A8	+130%	+70%	+50%	+34%	+23%	+11%	+7%	+3%	(0)	-4%	-9%	-	-	-	-
	D	+130%	+70%	+40%	+34%	+23%	+18.5%	+15%	+12%	+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/MPT tires

Tables on page 160 to 163 and 170 to 221

IMP = Implement tires
MPT = Multi purpose 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 12.

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

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 Mitas.

In the case of HLV, the maximum distance should not exceed 0.8 mi. For a longer distance, consult Mitas.

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In case of an immediate technical or warranty issue please call **1-855-313-0219** (toll free).

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

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