



MAXAM



OFF-THE-ROAD



CONSTRUCTION



INDUSTRIAL



FORESTRY



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MAXAM

OFF-THE-ROAD TIRES



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MSV01 > HIGHWAY SERVICE

For cranes operating in highway and off-the-road applications.

- ▶ F-speed rated (50mph/80kph)
- ▶ Low road noise and reduced vibration for improved operator comfort
- ▶ Excellent stability and handling response at highway speeds
- ▶ Deep tread grooves and traction lug pattern improve wet grip and off-road performance



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	50 mph	
				mm	mm	mm	KPa	80 kph	
14.00R24 (385/95R24)	★★★	TT	10.00 W	54.3	15.3	29	130	13200	170F
				1379	389	23	900	6000	
14.00R25 (385/95R25)	★★★	TL	9.50/1.7 CR 10.00/1.5	54.3	15.3	29	130	13200	170F
				1379	389	23	900	6000	
16.00R25 (445/95R25)	★★★	TL	11.00/1.7 CR 11.25/2.0	58.9	17.5	33	130	14800	174F
				1495	444	26	900	6700	
20.5R25 (525/80R25)	★★★	TL	17.00/1.7 CR 17.00/2.0	58.7	21.1	37	102	16100	177F
				1490	535	30	700	7300	

For loaders, graders, telehandlers and articulated dump trucks operating in soft underfoot conditions. Ideal for use in dirt, mud, snow and ice.

- ▶ Siped block pattern for maximum traction
- ▶ Self-cleaning tread with stone ejectors
- ▶ Wear and cut-resistant tread compound
- ▶ Approved for use in M+S (Mud and Snow) conditions



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/kg)	INFLATION PRESSURE	L.C.C. (Lbs/kg)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
14.00R24	★	TL	10.00VA	53.9	15.4	29	80	15200	69	9100	175A2/157B
				1368	390	23	550	6900	475	4125	
16.00R24	★	TL	10.00VA	57.3	17	34	54	10200	–	–	161A8
				1455	431	27	375	4625	–	–	
17.5R25	★★	TL	14.00/1.5	53.1	17.5	36	94	18700	76	12000	182A2/167B
				1348	445	29	650	8500	525	5450	
20.5R25	★★	TL	17.00/2.0	58.7	20	38	94	25400	76	16100	193A2/177B
				1490	511	30	650	11500	525	7300	
23.5R25	★★	TL	19.50/2.5	63.5	23.5	41	94	32000	76	20400	201A2/185B
				1613	597	33	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.8	26.7	45	94	40800	76	25400	209A2/193B
				1748	678	36	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	73.3	30.2	49	94	49400	76	30900	216A2/200B
				1862	766	39	650	22400	525	14000	
29.5R29	★★	TL	25.00/3.5	77.6	30.1	46	94	52000	76	33100	218A2/202B
				1971	765	37	650	23600	525	15000	



Non-directional pattern designed to maximize traction in soft underfoot conditions. Ideal for use on graders, loaders and earthmovers.

- ▶ All-steel radial tire construction maximizes traction and flotation
- ▶ Wear and cut-resistant tread compound
- ▶ Self-cleaning tread design



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
14.00R24	★	TL	10.00VA	53.6	14.8	32	80	15200	69	9100	175A2/157B
				1362	375	25	550	6900	475	4125	
17.5R25	★	TL	14.00/1.5	53	17.4	35	73	15700	54	9100	176A2/157B
				1347	443	28	500	7100	375	4125	
20.5R25	★	TL	17.00/2.0	58.5	20.3	39	73	20900	54	12300	186A2/168B
				1485	515	31	500	9500	375	5600	
23.5R25	★	TL	19.50/2.5	63.3	23.8	42	73	26800	54	15700	195A2/176B
				1607	605	33	500	12150	375	7100	

Aggressive R4 pattern designed to maximize traction in soft underfoot conditions. Ideal for use on graders, loaders and earthmovers.

- ▶ Heavy-duty bias construction maximizes traction and flotation
- ▶ Wear and cut-resistant tread compound
- ▶ Self-cleaning tread design



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/kg)	INFLATION PRESSURE	L.C.C. (Lbs/kg)	INFLATION PRESSURE	L.C.C. (Lbs/kg)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	psi	25 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	KPa	40 kph	
15.5-25	12	TL	12.00/1.3	50.4	15.7	30	58	12300	36	7150	36	5840	149B/142A8/168A2
				1280	398	24	400	5600	250	3250	250	2650	
17.5-25	12	TL	14.00/1.5	53.9	17.2	31	51	13600	33	8050	29	6400	153B/145A8/171A2
				1370	437	25	350	6150	225	3650	200	2900	
	16	TL	14.00/1.5	52.8	17.2	31	69	16100	44	9350	40	7400	158B/150A8/177A2
				1340	438	25	475	7300	300	4250	275	3350	
20.5-25	12	TL	17.00/2.0	58.3	20.6	35	36	14800	29	9900	25	7850	160B/152A8/174A2
				1481	523	28	250	6700	200	4500	175	3550	
	16	TL	17.00/2.0	58.8	20.7	35	51	18200	40	12000	32	8800	167B/156A8/181A2
				1494	526	28	350	8250	275	5450	225	4000	



Light-duty E3/L3 lug pattern ideally suited to municipalities, small sand and aggregate operations as well as other smooth surface applications.

- ▶ Excellent traction in all off-road conditions
- ▶ Thick undertread for improved puncture resistance
- ▶ High-quality casing allows for excellent retreadability
- ▶ Wear and cut-resistant tread compound



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
15.5R25	★★	TL	12.00/1.3	50.2	15.3	29	94	15700	76	9900	176A2/160B
				1276	387.5	23	650	7100	525	4500	
17.5R25	★★	TL	14.00/1.5	53	17.6	31	94	18700	76	12000	182A2/167B
				1345	446	25	650	8500	525	5450	
20.5R25	★★	TL	17.00/2.0	58.5	20.5	34	94	25400	76	16100	193A2/177B
				1486	520	27	650	11500	525	7300	
23.5R25	★★	TL	19.50/2.5	63.1	23.8	38	94	32000	76	20400	201A2/185B
				1604	604	30	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.7	26.5	43	94	40800	76	25400	209A2/193B
				1745	673	34	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	73.8	29.4	46	94	49400	76	30900	216A2/200B
				1874	747	37	650	22400	525	14000	

Standard E3/L3 rock lug pattern combines excellent traction and high resistance to wear and cutting.

- ▶ Excellent traction in all off-road conditions
- ▶ Thick undertread for improved puncture resistance
- ▶ High-quality casing allows for excellent retreadability
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear
- ▶ Increased net-to-gross for improved tread life



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
17.5R25	★★	TL	14.00/1.5	53	17.8	35	94	18700	76	12000	182A2/167B
				1346	452	28	650	8500	525	5450	
20.5R25	★★	TL	17.00/2.0	58.5	20.3	38	94	25400	76	16100	193A2/177B
				1485	515	30	650	11500	525	7300	
23.5R25	★★	TL	19.50/2.5	63.3	24	42	94	32000	76	20400	201A2/185B
				1609	610	33	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.1	27	45	94	40800	76	25400	209A2/193B
				1731	685	36	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	73.8	29.4	48	94	49400	76	30900	216A2/200B
				1874	747	38	650	22400	525	14000	



Heavy-duty E3/L3+ lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to minimize vibration at haul speeds and provides the lowest cost-per-hour.

- ▶ Excellent traction in all off-road conditions
- ▶ Thick undertread for improved puncture resistance
- ▶ High-quality casing allows for excellent retreadability
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear
- ▶ Increased net-to-gross and tread depth for highest tread life
- ▶ Offset, reinforced lugs minimize vibration at haul speeds



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/ke)	INFLATION PRESSURE	L.C.C. (Lbs/ke)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
20.5R25	★★	TL	17.00/2.0	58.8	20.5	42	94	25400	76	16100	193A2/177B
				1493	521	33	650	11500	525	7300	
23.5R25	★★	TL	19.50/2.5	63.5	23.6	47	94	32000	76	20400	201A2/185B
				1613	599	37	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.6	26.5	50	94	40800	76	25400	209A2/193B
				1742	673	40	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	74.1	29.4	53	94	49400	76	30900	216A2/200B
				1881	747	42	650	22400	525	14000	
550/65R25	★★	TL	17.00/2.0	53.1	21.6	42	69	18700	54	13900	182A2/172B
				1350	548	33	475	8500	375	6300	
650/65R25	★★	TL	19.50/2.5	58.2	25.1	47	91	30900	69	17600	193A2/185B
				1479	638	37	625	14000	475	8000	
750/65R25	★★	TL	22.00/3.0	62.8	29.3	52	91	40800	69	23400	209A2/190B
				1596	744	41	625	18500	475	10600	
775/65R29	★★	TL	24.00/3.5	68.3	30.4	57	91	45400	62	26800	213A2/195B
				1736	771	45	625	20600	425	12150	
875/65R29	★★	TL	27.00/3.5	73.2	33.7	60	91	56800	69	34200	221A2/203B
				1859	856	48	625	25750	475	15500	

Standard E3/L3 rock lug pattern combines excellent traction and high resistance to wear and cutting.

- ▶ Excellent traction in all off-road conditions
- ▶ Thick undertread for improved puncture resistance
- ▶ Wear and cut-resistant tread compound



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
15.5-25	12	TL	12.00/1.3	50.5	15.6	31	58	12300	36	7150	168A2/149B
				1283	395	25	400	5600	250	3250	
17.5-25	16	TL	14.00/1.5	52.8	17.2	33	69	16100	44	9350	177A2/158B
				1341	437	26	475	7300	300	4250	
	20	TL	14.00/1.5	53.3	17.9	33	83	18200	58	11000	181A2/164B
				1354	456	26	575	8250	400	5000	
20.5-25	16	TL	17.00/2.0	58.2	20.9	37	51	18200	40	12000	181A2/167B
				1479	532	29	350	8250	275	5450	
	20	TL	17.00/2.0	58.1	21.2	37	65	20900	47	13200	186A2/170B
				1477	538	29	450	9500	325	6000	
23.5-25	16	TL	19.50/2.5	63.2	23.9	44	44	20900	33	13600	186A2/171B
				1605	607	35	300	9500	225	6150	
	20	TL	19.50/2.5	63.4	22.9	44	54	24000	44	16100	191A2/177B
				1611	583	35	375	10900	300	7300	
	28	TL	19.50/2.5	63.5	23.2	44	80	30000	58	19300	199A2/183B
				1612	589	35	550	13600	400	8750	
26.5-25	20	TL	22.00/3.0	69	26.6	48	51	29100	36	18200	198A2/181B
				1752	676	38	350	13200	250	8250	
	24	TL	22.00/3.0	68.8	26.1	48	58	30900	44	20400	200A2/185B
				1747	662	38	400	14000	300	9250	
	28	TL	22.00/3.0	68.3	27.1	48	69	34200	51	22000	203A2/188B
				1736	688	38	475	15500	350	10000	



A high traction E3 pattern for use in scraper applications.

- ▶ Excellent traction in soft, wet and rocky conditions
- ▶ Reinforced shoulder and sidewall for improved cut-resistance
- ▶ High strength bead designed to minimize wheel indexing at high torque
- ▶ Wear and cut-resistant tread compound
- ▶ Self-cleaning tread ensures maximum traction in soft, wet and rocky conditions



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in mm	in mm	32nds mm	psi KPa	30 mph 50 kph	
33.25R29	★★	TL	27.00/3.5	82.3	33.9	55	76	40800	209B
				2090	860	44	525	18500	
37.25R35	★★	TL	31.00/4.0	93.7	38.1	75	76	52000	218B
				2379	967	60	525	23600	

A high traction E3 pattern for use in dump truck applications.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced all-steel radial casing provides superior loading performance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/kg)	INFLATION PRESSURE	L.C.C. (Lbs/kg)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
13.00R25	★★★	TT	8.50/1.3	50.9	13.2	31	138	18700	102	10700	163B/182A2
				1292	336	25	950	8500	700	4875	
14.00R24	★★★	TT	10.00W	53.5	14.4	34	138	22000	102	12800	169B/188A2
				1359	365	27	950	10000	700	5800	
14.00R25	★★★	TT	10.00/2.0	53.5	14.4	34	138	22000	102	12800	169B/188A2
				1359	365	27	950	10000	700	5800	



A high traction E3 pattern for use in dump truck applications.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced all-steel radial casing provides superior loading performance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/kg)	INFLATION PRESSURE	L.C.C. (LBS/kg)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
13.00R25	★★★★	TT	8.50/1.3	51.2	13.2	35	138	18700	102	10700	163B/182A2
				1300	336	28	950	8500	700	4875	
14.00R24	★★★★	TT	10.00W	53.5	14.4	34	138	22000	102	12800	169B/188A2
				1359	365	27	950	10000	700	5800	
14.00R25	★★★★	TT	10.00/2.0	53.5	14.4	34	138	22000	102	12800	169B/188A2
				1359	365	27	950	10000	700	5800	
16.00R25	★★★★	TT	11.25/2.5	58.5	17.0	35	138	29100	102	16100	177B/198A2
				1487	433	28	950	13200	700	7300	

A high traction E3 pattern for use in dump truck applications.

- ▶ Increased tread depth allows for longer tread life
- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced all-steel radial casing provides superior loading performance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/kg)	INFLATION PRESSURE	L.C.C. (Lbs/kg)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
16.00R25	★★★	TT/TL	11.25/2.5	58.8	17	39	138	29100	102	16100	177B/198A2
				1494	432	31	950	13200	700	7300	



Deep grooved tread design provides excellent traction in rigid dump truck applications. Ideal for applications requiring maximum road grip and high site TKPH/TMPH.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ Wide, square footprint distributes load for minimal haul road disturbance

- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
12.00R24	★★★	TT / TL	8.50V	48.7	12.4	39	Standard (S1)	-	102	9350	158B
				1238	315	31			700	4250	
14.00R24	★★★	TT	10.00W	55.2	15.4	46	Cut-Resistant (S2)	62/91	109	12800	169B
				1403	392	37	Standard (S1)	82/120	750	5800	
14.00R25	★★★	TT / TL	10.00/1.5	55.2	15.4	46	Cut-Resistant (S2)	62/91	109	12800	169B
				1403	392	37	Standard (S1)	82/120	750	5800	
18.00R25	★★	TL	13.00/2.5	65.8	19.4	62	Standard (S1)	-	102	20400	185B
				1671	494	49	Cut-Resistant (S2)	-	700	9250	
18.00R33	★★	TL	13.00/2.5	73.6	19.6	66	Cut-Resistant (S2)	118/173	102	24000	191B
				1869	497	52	Standard (S1)	146/213	700	10900	
							Heat-Resistant (S3)	171/249			
21.00R33	★★	TL	15.00/3.0	77.8	21.8	77	Cut-Resistant (S2)	151/221	102	30900	200B
				1975	554	61	Standard (S1)	187/273	700	14000	
							Heat-Resistant (S3)	218/318			
21.00R35	★★	TL	15.00/3.0	81	23	73	Cut-Resistant (S2)	151/221	102	32000	201B
				2057	584	58	Standard (S1)	187/273	700	14500	
							Heat-Resistant (S3)	218/318			
24.00R35	★★	TL	17.00/3.5	85.7	25.9	82	Cut-Resistant (S2)	200/292	102	40800	209B
				2177	658	65	Standard (S1)	247/361	700	18500	
							Heat-Resistant (S3)	288/421			
27.00R49	★★	TL	19.50/4.0	106.7	28.9	89	Ultra Cut-Resistant (S2UC)	257/375	102	60000	223B
							Cut-Resistant (S2)	319/465			
				2710	734	71	Standard (S1)	368/537	700	27250	
							Heat-Resistant (S3)	430/627			

Deep grooved tread design provides excellent traction in rigid dump truck applications. Enhanced casing, increased tread depth, and optimized sizing for high load, dual-mounted mining and logging trucks.

- ▶ Excellent traction in all off-road conditions
- ▶ Stone ejectors provide maximum protection from stone trapping
- ▶ Reinforced bead, shoulder, and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Strengthened casing allows for higher load carrying capacity



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (LBS/KG)
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
27.00R49	★★	TL	19.50/4.0	107	28.9	102	Ultra Cut-Resistant (S2UC)	240/350	102	60000	223B
							Cut-Resistant (S2)	298/435			
				2719	734	81	Standard (S1)	343/500	700	27250	
							Heat-Resistant (S3)	398/580			



Deep grooved shoulder lugs and solid center bar provides exceptional traction and maximum tread life in rigid dump truck applications.

- ▶ Excellent traction on maintained haul roads
- ▶ Solid tread centerline minimizes vibration and increases tread life
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
18.00R33	★★	TL	13.00/2.5	73.6	19.6	66	Cut-Resistant (S2)	116/169	102	24000	191B
				1869	497	52	Standard (S1)	145/212	700	10900	
24.00R35	★★	TL	17.00/3.5	85.9	25.9	71	Cut-Resistant (S2)	182/265	102	40800	209B
				2183	658	56	Standard (S1)	226/330	700	18500	
							Heat-Resistant (S3)	264/386			
27.00R49	★★	TL	19.50/4.0	106.4	29.0	82	Ultra Cut-Resistant (S2UC)	233/340	102	60000	223B
				2703	737	65	Cut-Resistant (S2)	291/425	-	-	
							Standard (S1)	337/492	700	27250	
							Heat-Resistant (S3)	394/575			
30.00R51	★★	TL	22.00/4.5	114.2	33.9	93	Ultra Cut-Resistant (S2UC)	271/395	102	74000	230B
				2901	860	74	Cut-Resistant (S2)	329/480	-	-	
							Standard (S1)	401/585	700	33500	
							Heat-Resistant (S3)	477/695			

A versatile tread design allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity. Optional stone ejectors to provide additional protection from stone trapping.

- ▶ Excellent traction in all haul road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ E4+ deep tread for longest tire life
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Optional stone ejectors or stepped lug to provide additional protection from stone trapping
- ▶ Multiple tread compound options target specific site requirements



Image illustrates a standard MS403 pattern only, patterns may vary for different sizes*



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
27.00R49*	★★	TL	19.50/4.0	106.6	29	94	Ultra Cut-Resistant (S2UC)	232/338	102	60000	223B
				2708	737	75	Cut-Resistant (S2)	281/410			
							Standard (S1)	346/505	700	27250	
				Heat-Resistant (S3)	405/590						
33.00R51	★★	TL	24.00/5.0	120.5	36.4	106	Ultra Cut-Resistant (S2UC)	331/483	102	85500	235B
				3061	925	84	Cut-Resistant (S2)	408/595			
							Standard (S1)	480/700	700	38750	
				Heat-Resistant (S3)	550/802						
36.00R51	★★	TL	26.00/5.0	126.3	39.7	117	Cut-Resistant (S2)	418/610	102	102000	241B
				3209	1008	93	Standard (S1)	501/730			
							Heat-Resistant (S3)	583/850	700	46250	
				Heat-Resistant (S3)	583/850						
50/80R57	★★	TL	32.00/6.0	141.5	48.4	120	Cut-Resistant (S2)	576/840	102	161000	257B
				3593	1230	95	Standard (S1)	693/1010			
							Heat-Resistant (S3)	823/1200	700	73000	
				Heat-Resistant (S3)	823/1200						
59/80R63*	★★	TL	44.00/5.0 41.00/5.0	158.6	57.8	146	Cut-Resistant (S2)	713/1040	102	220500	266B
				4029	1468	116	Standard (S1)	881/1285			
							Heat-Resistant (S3)	1032/1505	700	100000	
				Heat-Resistant (S3)	1032/1505						

* indicated sizes feature stone ejection technology



A versatile tread design with super deep tread depth allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- ▶ Excellent traction in all haul road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ E4+ extra-deep tread for longest tire life
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (Lbs/Kg)	L.I.
				in	in	32nds			psi	30 mph		
				mm	mm	mm			KPa	50 kph		
33.00R51	★★	TL	24.00/5.0	120.5	36.4	109.6	Cut-Resistant (S2)	390/570	102	85500	235B	
				3061	925	87	Standard (S1)	466/680	700	38750		
							Heat-Resistant (S3)	534/780				

A versatile tread design with an adjusted tread crown for better load distribution. Extra-deep tread depth allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- ▶ Excellent traction in all haul road conditions
- ▶ Adjusted tread crown for enhanced load distribution and prevents shoulder separations
- ▶ E4+ extra-deep tread for longest tire life and high TKPH/TMPH
- ▶ Optimized lower sidewall profile to prevent potential separation in the area
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
33.00R51	★★	TL	24.00/5.0	120.5	36.4	106	Ultra Cut-Resistant (S2UC)	331/483	102 (108)*	85500 (90940)*	235B (237B)*
							Cut-Resistant (S2)	408/595			
				3061	925	84	Standard (S1)	480/700	700 (750)*	38750 (41250)*	
							Heat-Resistant (S3)	550/802			
40.00R57	★★	TL	29.00/6.0	140.5	44.1	122	Cut-Resistant (S2)	501/730	102	132500	250B
							3568	1120			
				Heat-Resistant (S3)	715/1042						

*Consult a Maxam representative if the 237B loading condition is required.



High net-to-gross pattern provides extremely low wear rates while engineered tread grooves allow for exceptional traction and heat-resistance.

- ▶ Excellent traction in many haul roads conditions
- ▶ Strong all-steel casing to reduce cuts and punctures; increasing the casing durability
- ▶ High lug-to-void ratio for improved wear and impact protection
- ▶ Deep tread grooves provide cooler running tread
- ▶ Strategically placed stone ejectors provide maximum protection from stone trapping
- ▶ Optimized base compound enables high speed operation with low heat build-up



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph		
				mm	mm	mm			KPa	50 kph		
27.00R49	★★	TL	19.50/4.0	106.1	29	82	Ultra Cut-Resistant (S2UC)	250/365	102	60000	223B	
							Cut-Resistant (S2)	311/454				
				2694	737	65	Standard (S1)	380/554	700	27250		
							Heat-Resistant (S3)	444/648				

A versatile tread design allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- ▶ Excellent traction in all haul road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ E4+ deep tread for longest tire life
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph		
				mm	mm	mm			KPa	50 kph		
37.00R57	★★	TL	27.00/6.0	134.1	40	117	Cut-Resistant (S2)	453/660	102	113500	245B	
				3406	1016	93	Standard (S1)	552/805	700	51500		
							Heat-Resistant (S3)	666/971				
46/90R57	★★	TL	32.00/6.0	139.8	45.4	117	Cut-Resistant (S2)	514/750	102	139000	252B	
				3551	1154	93	Standard (S1)	617/900	700	63000		
							Heat-Resistant (S3)	737/1075				



A versatile tread with a stepped lug design for added protection from stone trapping. Allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- ▶ Excellent traction in all haul road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ Optimized lower sidewall profile to prevent separations in that area
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE	L.C.C. (LBS/KE)	L.I.
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
46/90R57	★★	TL	32.00/6.0	140.6	45.2	121	Cut-Resistant (S2)	514/750	102	139000	252B
				3571	1148	96	Standard (S1)	617/900	700	63000	
							Heat-Resistant (S3)	737/1075			

A rugged and aggressive tread design that allows maximum tire life for the most demanding mining application.

- ▶ New reinforced sidewall, robust bead construction and enhanced tread belts to provide maximum protection and performance
- ▶ Highly engineered tread pattern designed to provide maximum resistance to severe conditions
- ▶ Deep tread depth delivers longer tire life and lower cost-per-hour
- ▶ Heat-resistant undertread reduces tire temperature, increasing the tire's TKPH/TMPH
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
53/80R63	★★	TL	36.00/5.0	150.8	51.5	138	Cut-Resistant (S2)	600/875	102	182000	261B
				3830	1308	110	Standard (S1)	724/1055	700	82500	
							Heat-Resistant (S3)	861/1255			
46/90R57	★★	TL	29.00/6.0	140.6	45.2	122	Cut-Resistant (S2)	617/900	102	139000	252B
				3571	1148	97	Standard (S1)	737/1075	700	63000	
							Heat-Resistant (S3)	885/1290			



A high traction E4 pattern for use in dump truck applications.

- ▶ Deep tread depth allows for longer tread life
- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced all-steel radial casing provides superior loading performance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.		T.D.	INFLATION PRESSURE		L.C.C. (Lbs/Kg)		L.I.
				in	in		32nds	psi	psi	30 mph	
				mm	mm	mm	KPa	KPa	50 kph		
14.00R25	★★★	TT	10.00/2.0	54.1	14.5	43	138	12800	102	22000	169B/188A2
				1373	368	34	950	5800	700	10000	

A high traction E4 pattern for use in dump truck applications.

- ▶ Increased tread depth allows for longer tread life
- ▶ Reinforced all-steel radial casing provides superior loading performance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear
- ▶ Deep tread depth allows for longer tread life
- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
14.00R25	★★★	TT	10.00/2.0	54.3	14.5	45	138	22000	102	12800	169B/188A2
				1380	368	36	950	10000	700	5800	
16.00R25	★★★	TT	11.25/2.0	59.2	16.9	50	138	29100	102	16100	177B/198A2
				1504	429	40	950	13200	700	7300	



Deep E4/L4 lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to minimize vibration at haul speeds and provide the lowest cost-per-hour.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ High-quality casing allows for excellent retreadability
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/Kg)	INFLATION PRESSURE	L.C.C. (Lbs/Kg)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
23.5R25	★★	TL	19.50/2.5	63.9	24.0	68	94	32000	76	20400	201A2/185B
				1623	609	54	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	69.5	26.7	75	94	40800	76	25400	209A2/193B
				1765	679	60	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	73.7	29.7	79	94	49400	76	30900	216A2/200B
				1872	755	63	650	22400	525	14000	
775/65R29	★★	TL	25.00/3.5	68.7	30.4	68	91	45400	62	26800	213A2/195B
				1745	771	54	625	20600	425	12150	
800/80R29	★★	TL	27.00/3.5	79.4	31.4	84	-	-	65	37500	206B
				2017	798	67	-	-	450	17000	
875/65R29	★★	TL	27.00/3.5	73.5	34.1	76	91	56800	62	34200	221A2/203B
				1866	866	60	625	25750	425	15500	
875/65R29	★★★★	TL	27.00/3.5	in	in	32nds	psi	5 mph			227A2
				mm	mm	mm	KPa	10 kph			
				73.4	34	76	116	68000	-	-	
875/65R29	★★★★	TL	27.00/3.5	1864	863	60	800	30750	-	-	227A2
				in	in	32nds	psi	25 mph			
26.5R25	★★★★	TL	22.00/3.0	mm	mm	mm	KPa	40 kph			210A8
				68.7	26.6	75	116	41900	-	-	
26.5R25	★★★★	TL	22.00/3.0	1746	675	60	800	19000	-	-	210A8
				in	in	32nds	psi	25 mph			
29.5R25	★★★★	TL	25.00/3.5	73.9	30.5	79	116	50700	-	-	217A8
				mm	mm	mm	KPa	40 kph			
29.5R25	★★★★	TL	25.00/3.5	1876	774	63	800	23000	-	-	217A8
				in	in	32nds	psi	25 mph			

Deep E4/L4 lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to maximize traction in loader applications and provide the lowest cost-per-hour.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ High-quality casing allows for excellent retreadability
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (lbs/kg)	INFLATION PRESSURE	L.C.C. (lbs/kg)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
23.5R25	★★	TL	19.50/2.5	64.8	23.6	66	94	32000	76	20400	201A2/185B
				1645	601	52	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.3	26.1	71	94	40800	76	25400	209A2/193B
				1736	662	56	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	74.9	29.7	76	94	49400	76	30900	216A2/200B
				1903	755	60	650	22400	525	14000	
29.5R29	★★	TL	25.00/3.5	78.9	30.2	76	94	52000	76	33100	218A2/202B
				2005	766	60	650	23600	525	15000	
35/65R33	★★	TL	28.00/3.5	81.3	34.5	80	94	61500	76	38600	224A2/207B
				2066	877	64	650	28000	525	17500	
				in	in	32nds	psi	25 mph			
				mm	mm	mm	KPa	40 kph			
35/65R33	★★★★	TL	28.00/3.5	81.3	35.2	80	116	64000	-	-	225A8
				2066	893	64	800	29000	-	-	
29.5R29	★★★★	TL	25.00/3.5	78.7	30.0	76	116	53600	-	-	219A8
				1999	763	60	800	24300	-	-	



For use in the most severe applications where traction and long tread life are required.

- ▶ Specialized mining compound for increased cut and impact resistance
- ▶ Extra-deep L5 offset lug pattern combines excellent traction and high resistance to wear in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (lbs/kg)	L.I.
				in mm	in mm	32nds mm	psi KPa	5 mph 10 kph	
17.5R25	★★	TL	14.00/1.5	55.4	17	82	94	18700	182A2
				1408	433	65	650	8500	
18.00R25	★★★	TL	13.00/2.5	66	19.9	100	123	37500	206A2
				1676	506	79	850	17000	
20.5R25	★★	TL	17.00/2.0	60.9	20.9	91	94	25400	193A2
				1547	532	72	650	11500	
23.5R25	★★	TL	19.50/2.5	65.4	23.9	101	94	32000	201A2
				1662	608	80	650	14500	
26.5R25	★★	TL	22.00/3.0	70.7	26.6	110	94	40800	209A2
				1796	675	87	650	18500	
29.5R25	★★	TL	25.00/3.5	75.9	30.4	117	94	49400	216A2
				1928	772	93	650	22400	
29.5R29	★★	TL	25.00/3.5	79.2	30.7	123	94	52000	218A2
				2011	779	98	650	23600	
35/65R33	★★	TL	28.00/3.5	81.4	34.9	120	94	61500	224A2
				2068	886	95	650	28000	
26.5R25	★★★	TL	22.00/3.0	70.7	26.6	109	116	46700	214A2
				1796	675	87	800	21200	
35/65R33	★★★	TL	28.00/3.5	81.4	34.9	120	116	71500	229A2
				2068	886	95	800	32500	

For equipment operating in highly abrasive material environments where maximum protection from penetrations and cuts is needed.

- ▶ Extra-deep L5S design provides the highest resistance to wear and cutting, improving tire life and lowering operating cost
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Specialized mining compound for increased cut and impact resistance



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	
				mm	mm	mm	KPa	10 kph	
12.00R24	★★	TT	8.50V	50.2	12.3	71	120	15200	175A2
				1276	313	57	825	6900	
18.00R25	★★	TL	13.00/2.5	66	19.7	106	120	35300	204A2
				1677	500	85	825	16000	
17.5R25	★★	TL	14.00/1.5	55.4	17	91	94	18700	182A2
				1408	433	72	650	8500	
20.5R25	★★	TL	17.00/2.0	60.9	20.9	91	94	25400	193A2
				1547	532	72	650	11500	
23.5R25	★★	TL	19.50/2.5	65.6	23.8	108	94	32000	201A2
				1666	605	86	650	14500	
26.5R25	★★	TL	22.00/3.0	70.7	26.6	121	94	40800	209A2
				1796	675	96	650	18500	
29.5R25	★★	TL	25.00/3.5	75.9	30.4	131	94	49400	216A2
				1928	772	104	650	22400	
29.5R29	★★	TL	25.00/3.5	79.2	30.8	132	94	52000	218A2
				2011	783	105	650	23600	
35/65R33	★★	TL	28.00/3.5	81.5	35.2	120	94	61500	223A2
				2069	894	95	650	28000	
18.00R25	★★★★	TL	13.00/2.5	66	19.7	106	130	37500	206A2
				1677	500	85	900	17000	
26.5R25	★★★★	TL	22.00/3.0	70.7	26.6	121	116	46700	214A2
				1796	675	96	800	21200	
29.5R29	★★★★	TL	25.00/3.5	79.2	30.8	132	116	60000	223A2
				2011	783	105	800	27250	



Extra-deep, open lug L5 traction pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to maximize service life in the harshest applications.

- ▶ Excellent traction in all off-road conditions
- ▶ Staggered tread blocks provide continuous ground contact for improved ride comfort
- ▶ Reinforced bead, shoulder and sidewall construction
- ▶ Squared shoulder design and wide footprint maximizes stability
- ▶ Stone and mud ejectors prevent debris buildup between lugs



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	
				mm	mm	mm	KPa	10 kph	
17.5R25	★★	TL	14.00/1.5	55.4	17	80	94	18700	182A2
				1408	433	64	650	8500	
20.5R25	★★	TL	17.00/2.0	60.9	20.9	91	94	25400	193A2
				1547	532	72	650	11500	
23.5R25	★★	TL	19.50/2.5	65.7	24	102	94	32000	201A2
				1668	610	81	650	14500	
26.5R25	★★	TL	22.00/3.0	70.7	26.6	109	94	40800	209A2
				1796	675	87	650	18500	
29.5R25	★★	TL	25.00/3.5	75.2	30.4	117	94	49400	216A2
				1910	772	93	650	22400	
29.5R29	★★	TL	25.00/3.5	78.5	30.8	117	94	52000	218A2
				1995	782	93	650	23600	
875/65R29	★★	TL	27.00/3.5	75.6	33.8	114	91	56800	221A2
				1920	859	91	625	25750	
35/65R33	★★	TL	28.00/3.5	81.4	34.9	120	94	61500	224A2
				2068	886	95	650	28000	

Extra-deep, smooth treaded tire for the ultimate protection from cuts and punctures in underground mining applications.

- ▶ Extra-deep tread provides maximum tread life
- ▶ Specially formulated tread compound for high cut and wear resistance
- ▶ Extra-thick sidewall gauge for exceptional resistance to cutting
- ▶ Smooth tread and sidewall resists snags and eliminates edge lug chunking



MAXAM MS940

TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	PR	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	
				mm	mm	mm	KPa	10 kph	
12.00-24	20	TT	8.5	50.4	12.8	76	120	15200	175A2
				1281	326	60	825	6900	
17.5-25	28	TL	14.00	53.8	17.2	84	112	22000	188A2
				1366	438	67	775	10000	



For use in the most severe applications where traction and long tread life are required.

- ▶ Specialized compound for increased cut and impact resistance
- ▶ Solid centerline allows for smoother ride on hard surfaces
- ▶ Extra-deep L5 offset lug pattern combines excellent traction and high resistance to wear in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	PR	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds			
				mm	mm	mm			
20.5-25	20	TL	17.00	60.9	21.1	89	65	20900	186A2
				1546	535	71	450	9500	
23.5-25	20	TL	19.50	65.9	23.5	99	54	24000	191A2
				1674	597	79	375	10900	
26.5-25	28	TL	22.00	70.5	26.5	110	69	34200	203A2
				1790	673	87	475	15500	
29.5-25	28	TL	25.00	75.8	29.4	128	62	38600	207A2
				1926	748	102	425	17500	

Premium material handling excavator tire bonded to wheel for bolt-on installation. Ideal for the most extreme OTR and construction applications. Featuring a robust pneumatic style wheel for enhanced protection.

- ▶ Ultra cut and wear-resistant tread compound
- ▶ Single wheel position minimizes downtime
- ▶ Extensive wearable tread depth (4:1 compare to pneumatic assemblies) for maximum durability
- ▶ High load capacity allows for maximum capability.

MAXAM MS708XD



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	ALT SIZE	TREAD	SIDEWALL	O.D.	S.W.	T.D.	L.C.C. (LBS/KG)		L.I.
				in	in	32nds	5 mph	10 mph	
				mm	mm	mm	10 kph	15 kph	
20.5-25	59 x 10 x 21	SM	ST	58.8	20.8	126	35300	25570	204A2
				1494	528	100	16000	11600	
23.5-25	64 x 11 x 24	SM	ST	64	23.5	141	44100	31950	212A2
				1626	597	112	20000	14500	



Premium 3-stage solid OTR loader tire. Ideal for the most extreme OTR and construction applications. Extra-deep tread allows for 3 to 5 times longer tire life vs. pneumatic. Mounts on standard multi-piece earthmover rims.

- ▶ 3-stage, 100% rubber construction:
 - Ultra cut and wear-resistant tread compound
 - Heat-resistant cushion center compound
 - Pure rubber base compound
 - Internal hexagonal bead rings eliminate wheel slip
- ▶ Smooth tread available to maximize tire life
- ▶ Zero maintenance solid construction:
 - No flats due to punctures or sidewall damage
 - No routine air pressure checks
- ▶ Self-cleaning R4 tread pattern designed for maximum chunk resistance
- ▶ Aperture (AP) sidewall configuration designed to provide softer ride



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	TREAD	SIDEWALL	RIM	O.D.	S.W.	T.D.	L.C.C. (lbs/kg)		L.I.
				in	in	in	5 mph	10 mph	
				mm	mm	mm	10 kph	15 kph	
17.5-25	SM / TR / HT	ST	14.00	53	17.8	6.1	24700	17890	192A2
				1346	452	155	11200	8100	
		AP		53	17.8	6.1	22230	16100	188A2
				1346	452	155	10090	7300	
20.5-25	SM / TR / HT	ST	17.00	58.8	20.8	7.4	35300	25570	204A2
				1493	528	188	16010	11600	
		AP		58.8	20.8	7.4	30900	22380	
				1493	528	188	14020	10150	
23.5-25	SM / TR / HT	ST	19.50	64	23.5	8.6	44100	31950	212A2
				1625	597	218	20000	14500	
		AP		64	23.5	8.6	39700	28760	208A2
				1625	597	218	18000	13050	
26.5-25	SM / TR / HT	ST	22.00	68.4	27	9.5	53600	38830	219A2
				1737	686	241	24300	17600	
		AP		68.4	27	9.5	48100	34840	215A2
				1737	686	241	21800	15800	
29.5-25	SM / TR / HT	ST	25.00	73	29.7	10.4	66000	47810	226A2
				1854	754	264	30000	21700	
		AP		73	29.7	10.4	58400	42305	222A2
				1854	754	264	26500	19190	
18.00-25	SM	ST	13.00/2.5	64	19	8	38580	27950	207A2
				1625	483	203	17500	12680	
		AP		64	19	8	34170	24760	203A2
				1625	483	203	15500	11230	
30/75-29	SM / TR / HT	ST	25.00/3.5	75	30.6	10.4	69450	50310	228A2
				1905	777	264	31500	22820	
		AP		75	30.6	10.4	61730	44710	224A2
				1905	777	264	28000	20280	



MAXAM

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Rib tread design for 2WD backhoe steer axles.

- ▶ Wide tread design for increased flotation
- ▶ Wear and cut-resistant compound
- ▶ Deep undertread for improved puncture resistance



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)		L.I.
				in	in	32nds		psi	10 mph	
				mm	mm	mm	KPa	15 kph	40 kph	
11L-15SL	10	TL	8LB	30.6	11.1	15	52	3510	2340	110A8
				777	282	12	360	1590	1060	
11L-16SL	12	TL	8LB	31.7	11.1	17	64	4140	2760	116A8
				805	282	14	440	1875	1250	
14.5/75-16.1SL	10	TL	W11C	36.8	14.6	22	40	4800	3200	121A8
				935	371	17	275	2175	1450	

Aggressive R4 tread pattern for applications requiring high traction.

- ▶ Wide tread design for increased flotation
- ▶ Wear and cut-resistant compound
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced bead and sidewall for excellent stability



MAXAM MS901

TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)		L.I.	
				in	in	32nds		psi	5 mph		25 mph
				mm	mm	mm		KPa	10 kph		40 kph
12.5/80-18 (340/80-18)	12	TL	W9	38.7	12.2	33	58	7500	6000	143A8	
				983	310	26	400	3405	2725		
	16	TL	W9	38.7	12.2	33	72	8690	6950	148A8	
				983	310	26	500	3935	3150		
14.9-24	12	TL	W13	48.2	13.1	31	42	8000	6400	145A8	
				1224	333	25	280	3625	2900		
16.9-24	12	TL	W15L	51.5	16.9	33	38	8940	7150	149A8	
				1309	429	26	260	4060	3250		
18.4-26	12	TL	W16L	56.1	18.7	35	36	11000	8800	156A8	
				1425	475	28	250	5000	4000		
	16	TL	W16L	56.1	18.7	35	45	13125	10500	162A8	
				1425	475	28	310	6000	4750		
16.9-28	12	TL	W15L	55.5	16.9	34	38	9815	7850	152A8	
				1410	429	27	260	4500	3550		
	14	TL	W15L	55.5	16.9	34	44	10690	8550	155A8	
				1410	429	27	300	4875	3875		
18.4-28	12	TL	W16	57.1	17.4	35	36	11375	9100	157A8	
				1450	442	28	250	5155	4125		



Modified R1 tread pattern for excellent traction and flotation in soft underfoot conditions.

- ▶ Tread design optimized with self-cleaning mud breakers
- ▶ Center tie bar reduces vibration during over-the-road driving

- ▶ Deep undertread for improved puncture resistance
- ▶ Wear and cut-resistant compound



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.			S.W.		T.D.		INFLATION PRESSURE		POSITION	L.C.C. (Lbs/Kg)		L.I.
				in	in	32nds	in	in	psi	psi	5 mph	25 mph				
				mm	mm	mm	mm	mm	KPa	KPa	10 kph	40 kph				
12.5/80-18	12	TL	9.00	38.8	13.4	26	58	-	-	-	-	-	7500	6000	143A8	
				986	340	21	400	-	-	-	3400	2725				
15.5/80-24 (400/80-24)	12	TL	13.00	50	15.5	35	44	-	-	-	-	-	11550	8250	154A8	
				1270	394	28	300	-	-	-	5220	3750				
	14	TL	13.00	50	15.5	35	51	-	-	-	-	-	12320	8800	156A8	
				1270	394	28	350	-	-	-	5600	4000				
	16	TL	13.00	50	15.5	35	58	-	-	-	-	-	-	13510	9650	159A8
				1270	394	28	400	-	-	-	6100	4375				
16.5/85-24	12	TL	13.00	52	16.4	35	40	FREE	-	-	-	-	14700	10500	162A8	
				6670	4750											
	12	TL	13.00	1321	417	28	275	DRIVE	-	-	-	-	10360	7400	150A8	
				4700	3350											
	14	TL	13.00	52	16.4	35	48	FREE	-	-	-	-	15960	11400	165A8	
				7240	5150											
	14	TL	13.00	1321	417	28	330	DRIVE	-	-	-	-	11270	8050	153A8	
				5100	3650											
16	TL	13.00	52	16.4	35	55	FREE	-	-	-	-	-	17220	12300	168A8	
			7810	5600												
16	TL	13.00	1321	417	28	380	DRIVE	-	-	-	-	-	12320	8800	156A8	
			5600	4000												
16.5/85-28	10	TL	W13	54.9	15.2	35	33	FREE	-	-	-	-	12320	8800	156A8	
				5600	4000											
10	TL	W13	1394	386	28	225	DRIVE	-	-	-	-	-	8610	6150	144A8	
			3900	2800												

Modified R4 tread pattern for excellent traction and flotation in soft underfoot conditions.

- ▶ Tread design optimized with self-cleaning mud breakers
- ▶ Center tie bar reduces vibration during over-the-road driving
- ▶ Deep undertread for improved puncture resistance
- ▶ Wear and cut-resistant compound



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/kg)		L.I.	
				in	in	32nds		psi	5 mph		25 mph
				mm	mm	mm		KPa	10 kph		40 kph
18.4-26 (480/80-26)	12	TL	W16L	56.3	18.8	36	36	11000	8800	156A8	
				1430	478	29	250	5000	4000		
	16	TL	W16L	56.3	18.8	36	45	13125	10500	162A8	
				1430	478	29	310	5940	4750		
16.9-28 (440/80-28)	12	TL	W15L	55.5	17.2	34	38	9815	7850	152A8	
				1410	437	27	260	4440	3550		
	14	TL	W15L	55.5	17.2	34	44	10690	8550	155A8	
				1410	437	27	300	4840	3875		
16.9-30 (420/85-30)	12	TL	W15L	57.5	17.1	34	34	10060	8050	153A8	
				1461	434	27	235	4560	3650		
	14	TL	W15L	57.5	17.1	34	45	11000	8800	156A8	
				1461	434	27	310	5000	4000		
18.4-30 (460/85-30)	12	TL	W16L	60.2	18.5	36	36	11690	9350	158A8	
				1529	470	29	250	5310	4250		
	14	TL	W16L	60.2	18.5	36	42	12375	9900	160A8	
				1529	470	29	290	5625	4500		



Modified R4 tread pattern for applications combining high off-road traction and excellent on road performance.

- ▶ Tread design optimized with self-cleaning mud breakers
- ▶ Center tie bar reduces vibration during over-the-road driving
- ▶ Deep undertread for improved puncture resistance
- ▶ Wear and cut-resistant compound
- ▶ Increased net-to-gross for long tread life



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/Kg)		L.I.
				in	in	32nds		psi	5 mph	
				mm	mm	mm	KPa	10 kph	40 kph	
17.5L-24 (460/70-24)	10	TL	W15L	48.8	17.5	33	32	7690	6150	144A8
				1240	445	26	220	3500	2800	
	12	TL	W15L	48.9	17.5	33	38	8940	7150	149A8
				1241	445	26	26	4060	3250	
	16	TL	W15L	48.9	17.5	33	46	11000	9650	159A8
				1241	445	26	320	5000	4375	
19.5L-24 (500/70-24)	12	TL	W16L	51.7	19.5	34	33	9500	7600	151A8
				1314	495	28	225	4310	3450	
	16	TL	W16L	51.7	19.5	34	42	11375	11000	164A8
				1314	495	28	290	5150	5000	
21L-24	12	TL	W18	54.3	21	35	32	10690	8550	155A8
				1378	533	28	220	4840	3875	

Radial tire construction for backhoe applications, providing larger footprint, better stability, and higher traction than bias construction. Aggressive R4 tread pattern for applications requiring high traction.

- ▶ All-steel radial construction provides superior performance to bias
- ▶ Steel belts protect from punctures
- ▶ Wide tread design for increased flotation
- ▶ Wear and cut-resistant compound
- ▶ Reinforced bead and sidewall for excellent stability



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	ALT SIZE	TYPE	RIM	O.D.	S.W.	T.D.	SPEED	INFLATION PRESSURE	L.C.C.	L.I.
				in	in	32nds	mph	psi	lbs	
				mm	mm	mm	kph	KPa	kg	
340/80R18	12.5/80R18	TL	W9	38.9	13.8	33	30	58	6000	143B
				987	351	26	50	400	2725	



MS906 > SKID STEER

Deep R4 tread pattern designed for skid steer, backhoe and telehandler applications.

- ▶ Full, flat profile with self-cleaning stepped tread improves performance
- ▶ Center tie bar reduces vibration during over-the-road driving

- ▶ Deep undertread for improved puncture resistance
- ▶ Special cut-resistant compound improves wear and reduces tread chunking



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.		S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)		
				in	mm	in	mm		32nds	psi	5 mph
				mm	mm	mm	mm	mm	KPa	10 kph	50 kph
5.70-12	6	TL	4.50	22.4	569	5.7	14	60	1450	900	
				18	415	660	410				
23 x 8.50-12	6	TL	7JA	22.9	583	8.5	13	50	1820	1145	
				17	340	825	515				
	8	TL	7JA	22.9	583	8.5	13	65	2150	1355	
				17	450	975	615				
	12	TL	7JA	22.9	583	8.5	13	75	2680	1690	
				17	515	1215	760				
27 x 8.50-15	8	TL	7JA	26.9	682	8.7	14	60	2910	1820	
				18	415	1320	825				
27 x 10-12	14	TL	8.00G	27.6	701	10.4	19	100	7800	5040	
				24	690	3500	2250				
7.00-15	6	TL	5.50	29.9	760	7.8	16	60	3180	2015	
				21	415	1400	920				
	8	TL	5.50	29.9	760	7.8	16	70	3640	2290	
				21	480	1650	1030				
31 x 15.50-15	8	TL	13LB	31	787	15.1	23	45	4400	2760	
				30	310	2000	1250				
10-16.5	10	TL	8.25	30.2	768	10.7	16	75	4710	2950	
				21	515	2130	1330				
12-16.5	12	TL	9.75	32.8	834	13	20	80	6320	4030	
				25	550	2850	1830				
14-17.5	14	TL	10.50	36.2	920	14.2	26	80	8540	5360	
				33	550	3870	2430				
15-19.5	14	TL	11.75	40.2	1020	15.3	26	70	10060	6425	
				33	480	4560	2915				
	16	TL	11.75	40.2	1020	15.3	26	80	10880	6930	
				33	550	4935	3150				

Deep R4 tread pattern designed for skid steer, backhoe and telehandler applications.

▶ Deep undertread for improved puncture resistance

▶ Special cut-resistant compound improves wear and reduces tread chunking



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (lbs/kg)	
				in	in	32nds		psi	5 mph
				mm	mm	mm	KPa	10 kph	50 kph
10-16.5	8	TL	8.25	30.4	10.4	19	60	4140	2950
				772	264	15	415	1900	1340
12-16.5	10	TL	9.75	32.8	12.4	23	65	5680	3520
				833	315	18	450	2575	1600
14-17.5	14	TL	10.50	36.2	13.8	25	80	8550	5360
				919	351	20	550	3875	2430



MS906R > SKID STEER RADIAL

Radial tire construction for skid steer applications, providing larger footprint, better stability, and higher traction than bias construction. Aggressive R4 tread pattern for applications requiring high traction.

- ▶ All-steel radial construction provides superior performance to bias
- ▶ Steel belts protect from punctures
- ▶ Wide tread design for increased flotation
- ▶ Wear and cut-resistant compound
- ▶ Reinforced bead and sidewall for excellent stability



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	TYPE	RIM	O.D.	S.W.	T.D.	SPEED	INFLATION PRESSURE	L.C.C.	L.I.
			in	in	32nds	mph	psi	lbs	
			mm	mm	mm	kph	KPa	kg	
31x15.50R15	TL	13LB	31	15.1	30	5	45	4400	132A2
			787	384	23	10	310	2000	
10R16.5	TL	8.25	30.6	10.3	25	5	75	4680	134A2
			778	261	20	10	520	2120	
12R16.5	TL	9.75	32.9	11.9	30	5	80	6400	145A2
			835	301	23	10	550	2900	
14R17.5	TL	10.50	36.4	13.8	34	5	80	8550	155A2
			925	350	27	10	550	3875	
15R19.5	TL	11.75	40.1	15.3	33	5	70	10200	161A2
			1019	389	26	10	480	4625	

Radial tire construction for skid steer applications, providing larger footprint, better stability, and higher traction than bias construction. Deep, block-style tread pattern for applications requiring high traction and increased tread life.

- ▶ All-steel radial construction provides superior performance to bias
- ▶ Steel belts protect from punctures
- ▶ Wide tread design for increased flotation
- ▶ Wear and cut-resistant compound
- ▶ Reinforced bead and sidewall for excellent stability



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	TYPE	RIM	O.D.		S.W.		T.D.		SPEED		INFLATION PRESSURE		L.C.C.		L.I.
			in	mm	in	mm	32nds	mm	mph	kph	psi	KPa	lbs	kg	
10R16.5	TL	8.25	30.6	778	10.3	261	39	31	5	10	90	620	5680	2575	141A2
12R16.5	TL	9.75	32.8	832	11.8	300	43	34	5	10	90	620	6800	3075	147A2



MS918R > SKID STEER/BACKHOE

All-steel-radial, non-directional traction tire for skid steer and backhoe applications.

- ▶ High net-to-gross pattern provides exceptionally long tread life
- ▶ Lug siping improves traction in loose soil or snowy conditions
- ▶ All-steel-radial casing evenly distributes tire load for high flotation and minimal ground disturbance
- ▶ Steel belt-stabilized tread and provide high resistance to puncture and impact



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	ALT SIZE	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/kg)		L.I.	
				in	in	32nds		psi	5 mph		25 mph
				mm	mm	mm		KPa	10 kph		40 kph
265/70R16.5	10R16.5	TL	8.25	30.5	10.8	23	90	5200	-	138A2	
				775	274	18	620	2360	-		
305/70R16.5	12R16.5	TL	9.75	32.7	12.1	28	90	6800	-	147A2	
				831	307	23	620	3075	-		
340/80R18	12.5/80R18	TL	11.00	39.4	14.0	36	58	-	6000	143A8	
				1001	355	29	400	-	2725		
500/70R24	19.5LR24	TL	W16L	51.3	19.7	35	58	-	11000	164A8	
				1309	502	28	400	-	5000		
540/70R24	21LR24	TL	DW18A	53.7	21.7	35	58	-	12300	168A8	
				1365	551	28	400	-	5600		

Extra-deep, aggressive L5 tread pattern designed for skid steer, backhoe and telehandler applications.

- ▶ Full, flat profile with self-cleaning stepped tread improves performance
- ▶ Center tie bar reduces vibration during over-the-road driving
- ▶ Deep undertread for improved puncture resistance
- ▶ Special cut-resistant compound improves wear and reduces tread chunking
- ▶ Increased net-to-gross for maximum tread life and lowest cost-per-hour



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.		T.D.	INFLATION PRESSURE		L.C.C. (LBS/KG)
				in	S.W. in		psi	5 mph	
				mm	mm		KPa	10 kph	
23x8.50-12	8	TL	7JA	22.6	8.4	35	65	2150	
				574	213	28	450	975	
27x8.50-15	10	TL	7JA	27	8.7	38	75	3300	
				686	221	30	515	1500	
10-16.5	14	TL	8.25	31.3	10.9	44	105	5680	
				795	278	35	620	1800	
12-16.5	14	TL	9.75	33.1	13	44	90	6780	
				842	330	35	620	3075	
14-17.5	16	TL	10.50	36.8	14.1	45	90	9100	
				935	357	36	620	4125	
12.5/80-18	14	TL	W9	38	12	47	62	8260	
				965	306	37	425	3745	
	16	TL	W9	38	12	47	70	8940	
				965	306	37	480	4055	
19.5L-24	14	TL	W16L	51.1	19.3	48	38	10310	
				1298	490	38	265	4680	
21L-24	16	TL	W18	54.1	20.6	50	40	12375	
				1374	523	40	275	5615	
16.9-28	14	TL	W15L	55.5	17.7	48	45	10690	
				1410	450	38	310	4850	



Radial tire construction for skid steer applications, providing larger footprint, better stability, and higher traction than bias construction. Extra-deep tread pattern for applications requiring high traction and increased tread life.

- ▶ All-steel radial construction provides superior performance to bias
- ▶ Steel belts protect from punctures
- ▶ Wide tread design for increased flotation
- ▶ Wear and cut-resistant compound
- ▶ Reinforced bead and sidewall for excellent stability



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	TYPE	RIM	O.D.	S.W.	T.D.	SPEED	INFLATION PRESSURE	L.C.C.	L.I.			
			in	in	32nds					mph	psi	lbs
			mm	mm	mm					kph	KPa	kg
10R16.5	TL	8.25	30.6	10.3	44	5	90	5680	141A2			
			778	261	35	10	620	2575				
12R16.5	TL	9.75	32.7	11.8	44	5	90	6800	147A2			
			830	300	35	10	620	3075				
14R17.5	TL	10.50	36.6	14.0	45	5	90	9100	157A2			
			929	355	36	10	620	4125				

Premium 3-stage solid skid steer tire. Ideal for the most extreme OTR and construction applications. Extra-deep tread allows for 3 to 5 times longer tire life vs. pneumatic.

- ▶ 3-stage, 100% rubber construction:
 - Ultra cut and wear-resistant tread compound
 - Heat-resistant cushion center compound
 - Pure rubber base compound
 - Internal steel ring reinforcement eliminates wheel slip
- ▶ Aperture (AP) sidewall configuration designed to provide soft ride
- ▶ Self-cleaning R4 tread pattern designed for maximum chunk resistance

- ▶ Smooth tread available to maximize tire life
- ▶ Zero maintenance solid construction:
 - No flats due to punctures or sidewall damage
 - No routine air pressure checks



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	ALT. SIZE	TREAD	SIDEWALL	RIM	O.D.	S.W.	T.D.	L.C.C. (lbs/ke)		L.I.
					in	in	in	5 mph	10 mph	
					mm	mm	mm	10 kph	15 kph	
10-16.5	31 x 10-20	SM	ST	7.5 x 20	31	10	1.7	7850	5690	152A2
					787	254	43	3550	2575	
		SM	AP	7.5 x 20	31	10	1.7	6950	5030	148A2
					787	254	43	3150	2280	
		R4	ST	7.5 x 20	31	10	1.7	7850	5690	152A2
					787	254	43	3550	2575	
		R4	AP	7.5 x 20	31	10	1.7	6950	5030	148A2
					787	254	43	3150	2280	
12-16.5	33 x 12-20	SM	ST	7.5 x 20	33	11	2.2	8800	6375	156A2
					838	279	56	4000	2900	
		SM	AP	7.5 x 20	33	11	2.2	7850	5690	152A2
					838	279	56	3550	2575	
		R4	ST	7.5 x 20	33	11	2.2	8800	6375	156A2
					838	279	56	4000	2900	
		R4	AP	7.5 x 20	33	11	2.2	7850	5690	152A2
					838	279	56	3550	2575	
14-17.5	36 x 14-20	R4	ST	7.5 x 20	36	13.7	2.9	9650	6990	159A2
					914	348	72	4375	3170	
		R4	AP	7.5 x 20	36	13.7	2.9	8550	6190	155A2
					914	348	72	3875	2800	
15-19.5	40 x 14-20	R4	ST	10 x 20	40	14	128	14300	10350	173A2
					1016	356	102	6500	4705	
		R4	AP	10 x 20	40	14	128	12800	9265	169A2
					1016	355.6	102	5800	4200	



Premium 3-stage solid skid steer tire. Ideal for the most extreme OTR and construction applications. Extra-deep tread allows for 3 to 5 times longer tire life vs. pneumatic.

▶ 3-stage, 100% rubber construction:

- Ultra cut and wear-resistant tread compound
- Heat-resistant cushion center compound
- Pure rubber base compound
- Internal steel ring reinforcement eliminates wheel slip

▶ Zero maintenance solid construction:

- No flats due to punctures or sidewall damage
 - No routine air pressure checks
- ▶ Solid centerline provides smoother running on hard surfaces and better chunk resistance on rocky ground



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	ALT. SIZE	RIM	O.D.	S.W.	T.D.	L.C.C. (LBS/KG)		L.I.
			in	in	in	5 mph	10 mph	
			mm	mm	mm	10 kph	15 kph	
10-16.5	31 x 10-20	7.5 x 20	31	10	2.3	7850	5690	152A2
			787	254	58	3550	2570	
12-16.5	33 x 12-20	7.5 x 20	33	11	2.9	8800	6375	156A2
			838	279	74	4000	2900	
14-17.5	36 x 14-20	7.5 x 20	36	13.7	3.5	9650	6990	159A2
			914	348	89	4375	3170	
15-19.5	40 x 14-20	10 x 20	40	14	132	14300	10350	173A2
			1016	355.6	104.8	6500	4705	

Solid telehandler tire provides maintenance free performance and industry leading tread life.

- ▶ Extra-deep, aggressive non-directional traction pattern
- ▶ Reinforced centerline eliminates lug flexing and tearing
- ▶ Specialized tread compound runs cooler and resists wear and chunking
- ▶ Zero maintenance airless tire construction
 - No flats due to punctures or sidewall damage
 - No routine air pressure checks
- ▶ Available as the tire-only or mounted assemblies for most telehandler machines



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RIM	TREAD	SIDEWALL	O.D.	S.W.	T.D.	L.C.C. (lbs/kg)	
				in	in	in	5 mph	10 mph
				mm	mm	mm	10 kph	15 kph
13.00-24	8.50	TR	AP	50.3	12.5	4	16500	14350
				1278	318	102	7500	6525
14.00-24	8.50	TR	AP	53	13.5	4.4	20900	18180
				1346	343	111	9500	8250



MS905 > GRADER/TELEHANDLER

Aggressive R4 tread pattern for use on graders and telehandlers where high traction is required.

- ▶ Tread design optimized with self-cleaning mud breakers
- ▶ Center tie bar reduces vibration during over-the-road driving
- ▶ Deep undertread for improved puncture resistance
- ▶ Wear and cut-resistant compound



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (lbs/ke)		L.I.	
				in	in	32nds		psi	5 mph		25 mph
				mm	mm	mm		KPa	10 kph		40 kph
13.00-24	12	TL	8.00TG	50.2	13.7	30	44	9550	6000	143A8	
				1276	349	24	300	4360	2725		
	14	TL	8.00TG	50.2	13.7	30	51	10500	6600	146A8	
				1276	349	24	350	4800	3000		
	16	TL	8.00TG	50.2	13.7	30	58	11400	7150	149A8	
				1276	349	24	400	5200	3250		
14.00-24	12	TL	8.00TG	53	14.5	31	36	10390	6800	147A8	
				1346	368	25	250	4700	3075		
	16	TL	8.00TG	53	14.5	31	51	12300	8050	153A8	
				1346	368	25	350	5580	3650		

Deep, non-directional traction pattern for telehandler and grader use.

- ▶ Excellent traction in all off-road conditions
- ▶ Thick undertread for improved puncture resistance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear
- ▶ Increased net-to-gross and tread depth for highest tread life



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	ALT. RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KE)	INFLATION PRESSURE	L.C.C. (LBS/KE)	L.I.
					in	in	32nds	psi	5 mph	psi	25 mph	
					mm	mm	mm	KPa	10 kph	KPa	40 kph	
13.00-24	12	TL	10.00VA	8.00TG	50.3	13.1	31	65	12300	44	6000	168A2/ 143A8
					1278	333	25	450	5600	300	2725	
	16	TL	10.00VA	-	50.3	13.1	31	87	14300	58	7150	173A2/ 149A8
					1278	333	25	600	6500	400	3250	
14.00-24	12	TL	10.00VA	8.00TG	53.1	14.3	34	62	13900	36	6800	172A2/ 147A8
					1349	363	27	425	6300	250	3075	
	16	TL	10.00VA	-	53.1	14.3	34	80	16100	51	8050	177A2/ 153A8
					1349	363	27	550	7300	350	3650	



MS908 > WHEELED EXCAVATOR

For use on wheeled excavators where traction and stability are required.

- ▶ Self-cleaning, open tread with mud breakers provides improved traction
- ▶ Reinforced sidewall for high stability and cut-resistance
- ▶ Centerline tread tie bars reduce vibration during over-the-road driving



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)		L.I.
				in	in	32nds		psi	5 mph	
				mm	mm	mm	KPa	10 kph	50 kph	
8.25-20	14	TT	6.50	37.4	8.8	24	105	7640	4940	136B
				950	224	19	720	3460	2240	
90-20	14	TT	7.00	39.6	9.9	25	102	8540	5520	140B
				1006	251	20	700	3865	2500	
10.00-20	16	TT	7.50	41.5	10.8	26	108	10740	6950	148B
				1053	274	21	740	4875	3150	
11.00-20	16	TT	8.00	42.6	11.4	28	105	11450	7400	150B
				1082	290	22	720	5180	3350	

Designed for exceptional traction and flotation in muddy, off-road conditions. Ideal for use on trenchers and truck-mounted forklift applications.

- ▶ Aggressive traction pattern ideal in muddy ground conditions
- ▶ Wide tread profile for stability and flotation
- ▶ Reinforced sidewall improves impact resistance and protects rim from damage



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	25 mph	
				mm	mm	mm	KPa	40 kph	
29 x 12.5-15	8	TT	10LB	30.6	11.9	23	40	2150	107A8
				777	301	18	275	975	
31 x 15.50-15	8	TL	13LB	32.1	15.2	24	45	4400	132A2
				815	387	19	310	2000	



MS909 > MULTIPURPOSE

For use in loader, earthmover and agricultural applications where high traction is required.

- ▶ Wide, open tread design for maximum flotation and traction on soft terrain
- ▶ Cut and wear-resistant tread compound
- ▶ Reinforced sidewall for high stability and cut-resistance
- ▶ Center tie bar minimizes roading vibration



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (Lbs/Kg)	L.I.
				in	in	32nds			
				mm	mm	mm			
405/70-20 (16/70-20)	12	TL	13.00	42.4	16.2	42	46	6400	145B
				1077	411	33	320	2900	
	14	TL	13.00	42.4	16.2	42	51	7150	149B
				1077	411	33	350	3250	
	16	TL	13.00	42.4	16.2	42	58	7850	152B
				1077	411	33	400	3550	
405/70-24 (16/70-24)	14	TL	13.00	46.2	15.9	42	58	7850	152B
				1173	404	33	400	3550	
	16	TL	13.00	46.2	15.9	42	72	8800	156B
				1173	404	33	500	4000	
445/65-19.5 (18-19.5)	16	TL	14.00	43.1	18	34	85	9900	160B
				1095	457	27	585	4500	
	18	TL	14.00	43.1	18	34	100	11000	164B
				1095	457	27	690	5000	
445/65-22.5 (18-22.5)	16	TL	14.00	46.1	18	37	85	10700	163B
				1171	457	29	585	4875	
	18	TL	14.00	46.1	18	37	100	12000	167B
				1171	457	29	690	5450	

Standard E7 rib pattern maximizes ground contact and tread life while minimizing compaction.

- ▶ Low pressure, high flotation E7 pattern
- ▶ Paver compound resists chemical degradation
- ▶ Wear and cut-resistant tread compound



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	
				mm	mm	mm	KPa	10 kph	
14.00-20	12	TT	10.00W	47.8	14.6	15	58	12000	167A2
				1214	370	12	400	5450	
16.00-24	14	TT	10.00W	47.8	14.6	15	69	13200	170A2
				1214	370	12	475	6000	
16.00-24	16	TL	10.00W	57.4	18.2	15	51	20400	185A2
				1458	462	12	350	9250	
18.00-25	16	TL	10.00/1.5	60.7	18.1	20	58	22700	189A2
				1543	460	16	400	10300	
	20	TL	10.00/1.5	60.7	18.1	20	69	25400	193A2
				1543	460	16	475	11500	
21.00-25	28	TL	15.00/3.0	66.4	22.2	22	83	36400	205A2
				1687	565	18	575	16500	



MS910R > MULTIPURPOSE RADIAL

For use in loader, earthmover and agricultural applications where high traction is required.

- ▶ Aggressive traction pattern ideal in muddy ground conditions
- ▶ Reinforced sidewall improves impact resistance and protects rim from damage
- ▶ Wide tread profile for stability and flotation



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



CONSTRUCTION APPLICATIONS

SIZE	TYPE	RIM	O.D.	S.W.	T.D.	SPEED	INFLATION PRESSURE	L.C.C.	L.I.
			in	in	32nds	mph	psi	lbs	
			mm	mm	mm	kph	KPa	kg	
335/80R18 EM	TL	11.00	38.9	13.1	23	6	54	6400	145A2
			989	334	19	10	375	2900	
365/70R18 EM	TL	11.00	38	14.3	26	6	54	6600	146A2
			966	363	21	10	375	3000	
405/70R18 EM	TL	13.00	40.3	15.9	26	6	54	8050	153A2
			1023	405	21	10	375	3650	
335/80R20 EM	TL	11.00	41	13.1	23	6	54	6800	147A2
			1041	334	19	10	375	3075	
365/80R20 EM	TL	11.00	42.9	14.3	23	6	54	8050	153A2
			1089	363	19	10	375	3650	
405/70R20 EM	TL	13.00	42.4	16	26	6	54	8550	155A2
			1076	407	21	10	375	3875	
405/70R24 EM	TL	13.00	46.5	16.1	26	6	54	9350	158A2
			1181	409	21	10	375	4250	



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



MULTIPURPOSE RADIAL

SIZE	TYPE	RIM	O.D.	S.W.	T.D.	SPEED	INFLATION PRESSURE	L.C.C.	L.I.
			in	in	32nds	mph	psi	lbs	
			mm	mm	mm	kph	KPa	kg	
335/80R18 MPT	TL	11.00	38.9	13.1	23	68	51	4400	132K
			989	334	19	110	350	2000	
335/80R20 MPT	TL	11.00	41	13.1	23	68	94	7150	149K
			1041	334	19	110	650	3250	

INDUSTRIAL APPLICATIONS

SIZE	TYPE	RIM	O.D.	S.W.	T.D.	SPEED	INFLATION PRESSURE	L.C.C.	L.I.
			in	in	32nds	mph	psi	lbs	
			mm	mm	mm	kph	KPa	kg	
340/80R18 IND	TL	11.00	38.9	13.1	23	30	54	6000	143A8/B
			989	334	19	50	375	2725	
400/70R18 IND	TL	13.00	40.3	15.9	26	30	54	6800	147A8/B
			1023	405	21	50	375	3075	
460/70R24 IND	TL	14.00	49.2	18.1	30	30	54	9650	159A8/B
			1249	460	24	50	375	4375	



MS925 > LIFTXTRA AERIAL LIFT

Low-profile, reinforced tires designed for aerial platform lift applications with high stability requirements. High-traction R4 pattern provides excellent performance in all ground conditions.

- ▶ Self-cleaning, aggressive R4 pattern with deep lug grooves provides excellent traction and handling
- ▶ Extra-thick sidewall gauge for exceptional resistance to cutting

- ▶ Square shoulder design and wide footprint for maximum safety and stability in heavily loaded conditions



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	PR	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C.	L.I.
				in	in	32nds	psi	5 mph	
				mm	mm	mm	KPa	10 mph	
15-625	16	TL	24.50	40.4	15.7	26	100	12300	168A2
				1027	399	21	690	5600	
18-625	16	TL	24.50	40.5	17.4	26	100	15200	175A2
				1029	441	21	690	6900	
315/55D20	12	TL	20.00	32.8	12.4	24	80	7400	150A2
				833	316	19	550	3350	
355/55D625	14	TL	24.50	36.9	13.8	25	75	8800	156A2
				937	350	20	520	4000	
385/65D22.5	16	TL	22.50	42.8	16.1	26	100	12300	168A2
				1087	410	21	690	5600	
445/50D710	18	TL	28.00	45.6	17.6	28	100	16100	177A2
				1160	448	22	690	7300	

High flotation R3 pattern provides minimal ground compaction while providing excellent traction in field and paving applications.

- ▶ Excellent traction in all conditions
- ▶ Thick undertread for improved puncture resistance
- ▶ Low pressure minimizes soil disturbance
- ▶ Wear and cut-resistant tread compound



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (lbs/kg)		L.I.	
				in	in	32nds		psi	5 mph		25 mph
				mm	mm	mm		KPa	10 kph		40 kph
23.1-26	12	TL	DW20	61.7	23.1	23	32	13400	8550	155A8	
				1570	587	18	220	6100	3875		
28L-26	16	TL	DW25	62.6	28.2	34	36	17000	10500	162A8	
				1590	717	27	250	7710	4750		





MAXAM

INDUSTRIAL

TIRES





High performance solid cushion tire featuring a full-size tread profile for unrivaled traction, stability, and tire life. Produced with EcoPoint³ rubber compounding technology, providing exceptional resistance to wear and chunking, as well as minimal rolling resistance.

- ▶ Produced with EcoPoint³ compound for maximum wear, skid and rolling resistance
- ▶ Full tread profile for larger footprint area and maximum load distribution
- ▶ Unique five-degree sidewall taper for maximum grip
- ▶ Full-sized, extra-wide North American section profile
- ▶ Low rolling resistance for maximum energy efficiency
- ▶ Superior cut-resistance for demanding applications



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	TYPE				O.D.		S.W.		L.C.C. (LBS/KG)				
	SM	TR	SM NM	TR NM	in	mm	in	mm	6 mph/10 kph		10 mph/15 kph		10 mph/15 kph
									LOAD WHEELS	STEER WHEELS	LOAD WHEELS	STEER WHEELS	OTHER VEHICLES
10 x 4 x 6.5	•	•	•	•	10.1	256	4.1	103	1720/780	1410/640	1545/700	1300/590	1235/560
10 x 5 x 6.5	•	•	•	•	10.1	256	5.1	128	2225/1010	1830/830	1995/905	1675/760	1600/725
14 x 4.5 x 8	•	•	•	•	14.1	358	4.6	116	2580/1170	2115/960	2305/1045	1930/875	1830/830
14 x 5 x 10	•	•	•	•	14.1	358	5.1	128	2940/1335	2415/1095	2635/1195	2205/1000	2105/955
16 x 5 x 10.5	•	•	•	•	16.1	409	5.1	128	3330/1510	2735/1240	2965/1345	2490/1130	2380/1080
16 x 6 x 10.5	•	•	•	•	16.1	409	6.1	154	4210/1910	3460/1570	3770/1710	3165/1435	3000/1360
16 x 7 x 10.5	•	•	•	•	16.1	409	7.1	179	5125/2325	4210/1910	4565/2070	3835/1740	3660/1660
15 x 5 x 11.25	•	•	•	•	15.1	384	5.1	128	3065/1390	2515/1140	2735/1240	2295/1040	2170/985
16.25 x 5 x 11.25	•	•	•	•	16.4	416	5.1	128	3375/1530	2755/1250	3000/1360	2525/1145	2405/1090
16.25 x 6 x 11.25	•	•	•	•	16.4	416	6.1	154	4235/1920	3485/1580	3780/1715	3175/1440	3020/1370
16.25 x 7 x 11.25	•	•	•	•	16.4	416	7.1	179	5125/2325	4190/1900	4540/2060	3825/1735	3640/1650



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	TYPE				O.D.		S.W.		L.C.C. (LBS/KG)				
	SM	TR	SMNM	TRNM	in	mm	in	mm	6 mph/10 kph		10 mph/15 kph		10 mph/15 kph
									LOAD WHEELS	STEER WHEELS	LOAD WHEELS	STEER WHEELS	OTHER VEHICLES
18 x 6 x 12.125	•	•	•	•	18.1	461	6.1	154	4630/2100	3790/1720	4125/1870	3470/1575	3305/1500
18 x 7 x 12.125	•	•	•	•	18.1	461	7.1	179	5620/2550	4630/2100	5025/2280	4210/1910	4010/1820
18 x 8 x 12.125	•	•	•	•	18.1	461	8.1	204	6615/3000	5455/2475	5910/2680	4960/2250	4740/2150
21 x 7 x 15	•	•	•	•	21.2	537	7.1	179	6340/2875	5180/2350	5645/2560	4740/2150	4520/2050
21 x 8 x 15	•	•	•	•	21.2	537	8.1	204	7440/3375	6120/2775	6670/3025	5600/2540	5345/2425
22 x 8 x 16	•	•	•	•	22.2	563	8	204	7715/3500	6340/2875	6900/3130	5785/2625	5510/2500
22 x 9 x 16	•	•	•	•	22.2	563	9.1	230	8930/4050	7330/3325	7935/3600	6670/3025	6340/2875
22 x 10 x 16	•	•	•	•	22.2	563	10.1	255	10085/4575	8270/3750	8995/4080	7550/3425	7165/3250
22 x 12 x 16	•	•	•	•	12.1	306	11.4	290	12400/5625	10195/4625	11090/5030	9315/4225	8875/4025
28 x 12 x 22	•	•	•	•	28.2	717	12.1	306	14860/6740	12215/5540	13270/6020	11155/5060	10625/4820



Premium press-on band solid cushion tire optimized for durability and performance. Designed with a durable tread compound to supply 15% more wear resistance than the MS601. Enhanced mixing and building process ensures optimum performance in the working environment.

- ▶ Premium natural rubber compounds:
 - Compounds do not contain crumb rubber or other fill materials
 - Low Rolling Resistance (LRR) black rubber for high energy efficiency
 - Chunk-resistant non-marking (NM) with heat dissipating core
 - Tear-resistant (T600) provides high resistance to physical damage
 - XFR (extreme fiber reinforced) for maximum durability
 - R90 (90 durometer roller) for stationary roller applications
- ▶ Product conforms to TRA and ETRTO global design standards
- ▶ Wide footprint for maximum grip and lifting stability
- ▶ Full tread profile provides uniform load distribution
- ▶ Outstanding chunk and tear resistance
- ▶ Deep tread configuration for superior traction



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	TYPE				O.D.		S.W.		L.C.C. (LBS/KG)				
	SM	TR	SM NM	TR NM	in	mm	in	mm	6 mph/10 kph		10 mph/15 kph		10 mph/15 kph
									LOAD WHEELS	STEER WHEELS	LOAD WHEELS	STEER WHEELS	OTHER VEHICLES
9 x 5 x 5	•	•	•	•	9	229	5	127	2115/960	1740/790	1885/855	1575/715	1500/680
10 x 4 x 6 1/2	•		•		10	254	4	102	1720/780	1410/640	1545/700	1300/590	1235/560
10 x 4 3/4 x 6 1/2	•		•		10	254	4.75	121	2095/950	1720/780	1865/845	1565/710	1490/675
10 x 5 x 6 1/2	•	•	•	•	10	254	5	127	2225/1010	1830/830	1995/905	1675/760	1600/725
10 1/2 x 5 x 6 1/2	•		•		10.5	267	5	127	2360/1070	1940/880	2115/960	1785/810	1700/770
12 x 4 1/2 x 8	•		•		12	305	4.5	114	2305/1045	1885/855	2050/930	1720/780	1630/740
12 x 5 1/2 x 8	•		•		12	305	5.5	140	2955/1340	2425/1100	2625/1190	2215/1005	2095/950
13 1/2 x 4 1/2 x 8	•		•		13.5	343	4.5	114	2535/1150	2070/940	2259/1025	1895/860	1810/820
13 1/2 x 5 1/2 x 8	•	•	•	•	13.5	343	5.5	140	3330/1510	2735/1240	2965/1345	2490/1130	2380/1080
14 x 4 1/2 x 8	•		•		14	356	4.5	114	2580/1170	2115/960	2305/1045	1930/875	1830/830
14 x 5 x 10	•	•	•	•	14	356	5	127	2940/1335	2415/1095	2635/1195	2205/1000	2105/955
15 x 4 x 11 1/4	•		•		15	381	4	102	1960/890	1610/730	1765/800	1480/670	1545/700
15 x 5 x 11 1/4	•		•		15	381	5	127	3065/1390	2515/1140	2735/1240	2295/1040	2170/985
16 x 5 x 10 1/2	•	•	•	•	16	406	5	127	3330/1510	2735/1240	2965/1345	2490/1130	2380/1080
16 x 6 x 10 1/2	•	•	•	•	16	406	6	152	4210/1910	3460/1570	3770/1710	3165/1435	3000/1360
16 x 7 x 10 1/2	•		•		16	406	7	178	5125/2325	4210/1910	4565/2070	3835/1740	3660/1660
16 1/4 x 5 x 11 1/4	•		•		16.25	413	5	127	3375/1530	2755/1250	3000/1360	2525/1145	2405/1090
16 1/4 x 6 x 11 1/4	•	•	•	•	16.25	413	6	152	4235/1920	3485/1580	3780/1715	3175/1440	3020/1370
16 1/4 x 7 x 11 1/4	•		•		16.25	413	7	178	5125/2325	4190/1900	4540/2060	3825/1735	3640/1650
16 x 2 1/2 x 13 3/4	•				16	406	2.5	63	1985/900	1620/735	1765/800	1490/675	1410/640



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	TYPE				O.D.		S.W.		L.C.C. (LBS/KG)				
	SM	TR	SM NM	TR NM	in	mm	in	mm	6 mph/10 kph		10 mph/15 kph		10 mph/15 kph
									LOAD WHEELS	STEER WHEELS	LOAD WHEELS	STEER WHEELS	OTHER VEHICLES
18 x 5 x 12 1/8	•	•	•	•	18	457	5	127	3615/1640	2975/1350	3240/1470	2710/1230	2580/1170
18 x 6 x 12 1/8	•	•	•	•	18	457	6	152	4630/2100	3790/1720	4125/1870	3470/1575	3305/1500
18 x 7 x 12 1/8	•	•	•	•	18	457	7	178	5620/2550	4630/2100	5025/2280	4210/1910	4010/1820
18 x 8 x 12 1/8	•	•	•	•	18	457	8	203	6615/3000	5455/2475	5910/2680	4960/2250	4740/2150
18 x 9 x 12 1/8	•	•	•	•	18	457	9	229	7605/3450	6285/2850	6810/3090	5730/2600	5455/2475
20 1/2 x 7 x 17 3/4	•				20.5	521	7	178	8025/3640	6580/2985	7145/3240	6020/2730	5700/2585
21 x 6 x 15	•	•	•	•	21	533	6	152	5180/2350	4255/1930	4630/2100	3890/1765	3705/1680
21 x 7 x 15	•	•	•	•	21	533	7	178	6340/2875	5180/2350	5645/2560	4740/2150	4520/2050
21 x 8 x 15	•	•	•	•	21	533	8	203	7440/3375	6120/2775	6670/3025	5600/2540	5345/2425
21 x 9 x 15	•		•		21	533	9	229	8600/3900	7055/3200	7660/3475	6435/2920	6120/2775
22 x 8 x 16	•	•	•	•	22	559	8	203	7715/3500	6340/2875	6900/3130	5785/2625	5510/2500
22 x 9 x 16	•	•	•	•	22	559	9	229	8930/4050	7330/3325	7935/3600	6670/3025	6340/2875
22 x 10 x 16	•	•	•	•	22	559	10	254	10085/4575	8270/3750	8995/4080	7550/3425	7165/3250
22 x 12 x 16	•	•	•	•	22	559	12	305	12400/5625	10195/4625	11090/5030	9315/4225	8875/4025
22 x 14 x 16	•		•		22	559	14	356	14770/6700	12135/5505	13185/5980	11080/5025	10550/4785
22 x 16 x 16	•		•		22	559	16	406	17075/7745	14020/6360	15245/6915	12810/5810	12190/5530
28 x 12 x 22	•	•	•	•	28	711	12	305	14860/6740	12215/5540	13270/6020	11155/5060	10625/4820
28 x 14 x 22	•		•		28	711	14	356	17680/8020	14530/6590	15785/7160	13270/6020	12610/5720
28 x 16 x 22	•		•		28	711	16	406	20435/9270	16800/7620	18080/8280	15320/6950	14595/6620
36 x 10 x 30	•		•		36	914	10	254	14575/6610	11950/5420	12965/5880	10925/4955	10350/4695





High performance three-stage solid resilient tire featuring a full-size tread profile for excellent traction, stability, and tire life.

Produced with EcoPoint³ rubber compounding technology, providing exceptional resistance to wear and chunking, as well as minimal rolling resistance.

- ▶ Unique tread for an optimal combination of traction and tread life
- ▶ Smooth centerline design provides smooth ride, enhanced steering, and prevents chunking in aggressive applications
- ▶ Incorporates a superior center compound with unmatched heat-resistance and shock absorption for the most demanding industrial applications
- ▶ Widest footprint in its class for maximum lifting capabilities



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RIM	TYPE				O.D.		S.W.		L.C.C. (LBS/KG) 15 MPH/25 KPH	
		ST	SW	STNM	SWNM	in	mm	in	mm	LOAD WHEELS	STEER WHEELS
15x4.5-8	3.00D	•	•	•	•	15	381	4.5	114	2295/1040	1765/800
	3.25I	•	•	•	•	15	381	4.5	114	2295/1040	1765/800
16x6-8	4.33R	•	•	•	•	16.3	415	6	154	3210/1455	2470/1120
18x7-8	4.33R	•	•	•	•	18.1	461	6.1	156	4730/2145	3640/1650
5.00-8	3.00D	•	•	•	•	18.1	461	4.8	122	3120/1415	2405/1090
140/55-9	4.00E	•	•	•	•	15	381	5.1	129	2580/1170	1985/900
6.00-9	4.00E	•	•	•	•	20.9	531	5.5	141	4155/1885	3200/1450
21x8-9	6.00E	•	•	•	•	20.5	520	7.4	187	6075/2755	4675/2120
6.50-10	5.00F	•	•	•	•	22.7	576	6.6	166	5160/2340	3970/1800
23x9-10	6.50F	•	•	•	•	23.2	589	8	202	7595/3445	5840/2650
200/50-10	6.50F	•	•	•	•	18.1	461	7.7	195	5445/2470	4190/1900
7.00-12	5.00S	•	•	•	•	25.8	655	6.8	172	6440/2920	4940/2240
23x10-12	8.00G	•	•	•	•	23.2	589	9.3	236	8310/3770	6395/2900
27x10-12	8.00G	•	•	•	•	26.8	681	9.7	247	8600/3900	6610/3000
315/45-12	10.00G	•	•	•	•	23	584	11.2	284	9890/4485	7605/3450
7.00-15	5.50	•	•	•	•	29	737	7.2	182	7815/3545	6010/2725
	6.00	•	•	•	•	29	737	7.2	182	7815/3545	6010/2725
8.25-15	6.50	•	•	•	•	32.2	819	8.4	212	10470/4750	8050/3650
28x9-15	7.00	•	•	•	•	27.4	696	8.6	218	8600/3900	6615/3000
28x12.5-15	9.75	•	•	•	•	28.2	717	11.3	287	12180/5525	9370/4250



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RIM	TYPE				O.D.		S.W.		L.C.C. (LBS/KG) 15 MPH / 25 KPH	
		ST	SW	STNM	SWNM	in	mm	in	mm	LOAD WHEELS	STEER WHEELS
250-15	7.00	•	•	•	•	28.3	719	8.8	223	10470/4750	8045/3650
	7.50	•	•	•	•	28.3	719	8.8	223	10470/4750	8045/3650
300-15	8.00	•	•	•	•	32.2	819	10.1	256	12895/5850	9920/4500
355/65-15	9.75	•	•	•	•	32.2	819	12.3	313	17195/7800	13230/6000
400/60-15	11.00	•	•	•	•	32.4	822.3	13	331.4	19775/8970	15210/6900
10.00-20	7.00	•		•		40.7	1034	9.8	250	13230/6000	11025/5000
	7.50	•		•		40.7	1034	9.8	250	13230/6000	11025/5000
	8.00	•		•		40.7	1034	9.8	250	13230/6000	11025/5000
12.00-20	8.00	•		•		43.2	1098	11.1	282	16660/7560	13890/6300
	8.50	•		•		43.2	1098	11.1	282	16660/7560	13890/6300
	10.00	•		•		43.2	1098	11.1	282	16660/7560	13890/6300
12.00-24	8.50	•				47.4	1203	11.8	299	17720/8040	14770/6700
	10.00	•				47.4	1203	11.8	299	17720/8040	14770/6700
14.00-24	10.00	•				52.4	1331	12.9	328	24470/11100	20390/9250
14.00-25	10.00	•				52.4	1331	12.9	328	24470/11100	20390/9250
	11.25	•				52.4	1331	12.9	328	24470/11100	20390/9250
16.00-25	11.25	•				57.3	1456	16.1	408	35880/16250	27600/12500
18.00-25	13.00	•				64	1625	18.5	471	50180/22750	38600/17500



Premium 3-stage solid resilient tire optimized for durability and performance. Designed with a durable tread compound to supply 15% more wear resistance. Improved center compound delivers 25% more heat-resistance than the MS701. Enhanced mixing and building process ensures optimum performance in the working environment.

- ▶ Premium natural rubber compounds:
 - Compounds do not contain crumb rubber or other fill materials
 - Cut and tear-resistant tread
 - Chunk-resistant, non-marking (NM)
 - Soft, heat-resistant cushion center
 - Pure rubber base compound

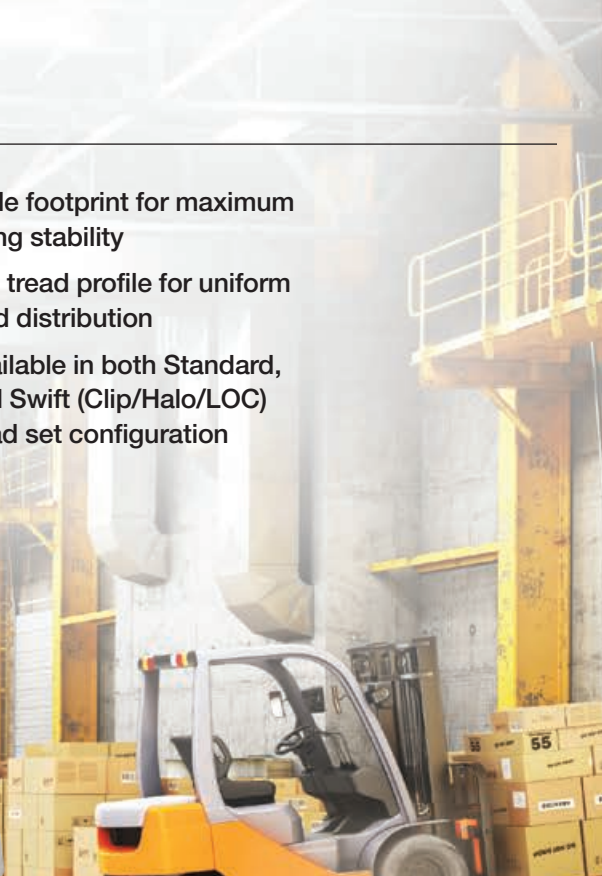


TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RIM	TYPE				O.D.		S.W.		T.D.		L.C.C. (LBS/KG)	
		ST	SW	ST NM	SW NM	in	mm	in	mm	in	mm	15 mph/25 kph	
												LOAD WHEELS	STEER WHEELS
15 x 4.1/2-8	3.00D	•	•	•	•	14.8	376	4.5	114	1.1	28	2295/1040	1765/800
15 x 4.1/2-8	3.25I	•	•	•		14.8	376	4.5	114	1.1	28	2295/1040	1765/800
4.00-8	3.00D	•	•	•	•	16.1	409	4.1	104	1.4	36	2095/950	1610/730
5.00-8	3.00D	•	•	•	•	17.7	450	4.8	122	1.4	36	3120/1415	2405/1090
16 x 6-8	4.33R	•	•	•	•	16.2	411	5.9	150	1.2	30	3210/1455	2470/1120
18 x 7-8	4.33R	•	•	•	•	17.9	455	6.2	157	1.5	38	4730/2145	3640/1650
18 x 9-8 SM	7.00	•	•	•		18.1	460	8.4	213	1.6	41	5590/2535	4300/1950
140/55-9	4.00E	•	•	•	•	14.9	378	5.1	130	1.1	28	2580/1170	1985/900
6.00-9	4.00E	•	•	•	•	20.6	523	5.4	137	1.7	43	4155/1885	3200/1450
6.00-9 SM	4.00E	•	•	•		20.6	523	5.4	137	1.7	43	4155/1885	3200/1450
21 x 8-9	6.00E	•	•	•	•	20.4	518	7.4	188	2	51	6075/2755	4675/2120
200/50-10	6.50F	•	•	•	•	18.1	460	7.5	190	1.6	41	5445/2470	4190/1900
6.50-10	5.00F	•	•	•	•	22.3	566	6.4	163	2	51	5160/2340	3970/1800
6.50-10 SM	5.00F	•	•	•	•	22.3	566	6.4	163	2	51	5160/2340	3970/1800
23 x 9-10	6.50F	•	•	•	•	23	584	8	203	2.2	56	7595/3445	5840/2650
23 x 10-12	8.00G	•	•	•		23	584	9.2	234	2.2	56	8310/3770	6395/2900
7.00-12	5.00S	•	•	•	•	25.7	653	6.8	173	2.2	56	6440/2920	4940/2240
7.00-12 SM	5.00S	•	•	•	•	25.7	653	6.8	173	2.2	56	6440/2920	4940/2240
27 x 10-12	8.00G	•	•	•	•	26.8	681	9.8	249	2.2	56	8600/3900	6610/3000
315/45-12	10.00G	•	•			22.5	571	11.1	282	2.2	56	9890/4485	7605/3450
28 x 9-15 (8.15-15)	7.00	•	•	•	•	27	686	8.6	218	2	51	8600/3900	6615/3000
28 x 9-15 (8.15-15) SM	7.00	•	•	•	•	27	686	8.6	218	2	51	8600/3900	6610/3000
28 x 12.5-15	9.75	•	•			28.1	714	11.3	287	2.2	56	12180/5525	9370/4250
7.00-15	5.50	•	•	•	•	28.7	729	7	178	2.2	56	7815/3545	6010/2725
7.00-15	6.00	•		•		28.7	729	7	178	2.2	56	7815/3545	6010/2725
7.50-15	6.50	•	•	•	•	29.6	752	7.8	198	2.3	58	8600/3900	6615/3000

- ▶ Premium 3-Stage compound construction:
 - Evenly layered compound uniformity
 - Internal steel ring reinforcement eliminates wheel slip
- ▶ Product conforms to TRA and ETRTO global design standards
- ▶ Wide footprint for maximum lifting stability
- ▶ Full tread profile for uniform load distribution
- ▶ Available in both Standard, and Swift (Clip/Halo/LOC) bead set configuration



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RIM	TYPE				O.D.		S.W.		T.D.		L.C.C. (LBS/KG)	
		ST	SW	ST NM	SW NM	in	mm	in	mm	in	mm	15 mph/25 kph	
												LOAD WHEELS	STEER WHEELS
250-15	7.00	•	•	•	•	28.2	716	8.9	226	2.1	53	10230/4640	7870/3570
	7.50	•	•	•	•	28.2	716	8.9	226	2.1	53	10230/4640	7870/3570
8.25-15	6.50	•	•	•	•	32	813	8.3	211	2.8	71	10470/4750	8050/3650
8.25-15 SM	6.50	•	•	•	•	32	813	8.3	211	2.8	71	10470/4750	8050/3650
300-15	8.00	•	•	•	•	32.1	815	10.1	256	2.6	66	12895/5850	9920/4500
355/65-15 (350-15)	9.75	•	•	•	•	32.2	818	12.3	312	3.5	89	17195/7800	13230/6000
400/60-15	11.00	•	•			32.4	823	13.1	333	3.3	84	19775/8970	15210/6900
355/50-20	10.00	•				33.3	846	12.7	323	2.6	66	19820/8990	15245/6915
9.00-20	6.50	•				38.7	983	9.3	236	2.9	74	11905/5400	9920/4500
	7.00	•				38.7	983	9.3	236	2.9	74	11905/5400	9920/4500
	7.50	•				38.7	983	9.3	236	2.9	74	11905/5400	9920/4500
10.00-20	7.00	•				40.7	1034	10	254	3.2	81	13230/6000	11025/5000
	7.50	•				40.7	1034	10	254	3.2	81	13230/6000	11025/5000
	8.00	•	•	•		40.7	1034	10	254	3.2	81	13230/6000	11025/5000
10.00-20 SM	7.50	•				40.7	1034	10	254	3.2	81	13230/6000	11025/5000
	8.00	•	•	•		40.7	1034	10	254	3.2	81	13230/6000	11025/5000
12.00-20	8.00	•	•	•		42.8	1087	11.3	287	3.4	86	16660/7560	13890/6300
	8.50	•		•		42.8	1087	11.3	287	3.4	86	16660/7560	13890/6300
	10.00	•		•		42.8	1087	11.3	287	3.4	86	17190/7800	14330/6500
12.00-20 SM	8.00	•		•		42.8	1087	11.3	287	3.4	86	16660/7560	13890/6300
	8.50	•		•		42.8	1087	11.3	287	3.4	86	16660/7560	13890/6300
	10.00	•		•		42.8	1087	11.3	287	3.4	86	17190/7800	14330/6500
12.00-24	8.50	•		•		47	1194	11.9	302	3.1	79	17720/8040	14770/6700
	10.00	•		•		47	1194	11.9	302	3.1	79	19840/9000	16535/7500
14.00-24	10.00	•		•		52.3	1328	12.9	328	4.3	109	24470/11100	20390/9250



Premium 2-stage solid resilient tire.

- ▶ Premium natural rubber compounds:
 - Cut and tear-resistant tread
 - Chunk-resistant non-marking (NM)
 - Premium nylon reinforced base compound
- ▶ 2-stage compound construction with steel torque rings
- ▶ Excellent stability
- ▶ Deep tread configuration for superior traction
- ▶ Available in both Standard and Swift (Clip/Halo/LOC) bead set configuration



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RIM	TYPE		O.D.		S.W.		T.D.		L.C.G. (LBS/KG)	
		STD	SWIFT	in	mm	in	mm	in	mm	15 mph/25 kph	
										LOAD WHEELS	STEER WHEELS
100/80-8 SM	2.50C	•		14.3	363	4.3	109	0.9	23	2205/1000	1700/770
15 x 4.5-8 (125/75-8)	3.00D	•	•	14.7	373	4.2	107	1.1	28	2290/1040	1765/800
	3.25I	•		14.7	373	4.2	107	1.1	28	2290/1040	1765/800
15 x 4.5-8 (125/75-8) RIB	2.50C	•		14.7	373	4.2	107	1.1	28	2290/1040	1765/800
	3.00D	•	•	14.7	373	4.2	107	1.1	28	2290/1040	1765/800
400-8	3.00D	•	•	15.8	401	3.8	97	1.4	36	2095/950	1610/730
400-8 RIB	3.00D	•	•	15.8	401	3.8	97	1.4	36	2095/950	1610/730
5.00-8	3.00D	•	•	17.7	450	4.5	114	1.4	36	3120/1415	2400/1090
16 x 6-8	4.33R	•	•	16.1	409	5.5	140	1.2	30	3210/1455	2470/1120
18 x 7-8	4.33R	•	•	17.6	447	5.7	145	1.5	38	4730/2145	3640/1650
140/55-9	4.00E	•	•	14.6	371	4.8	122	1.1	28	2580/1170	1985/900
6.00-9	4.00E	•	•	20.5	521	5.2	132	1.6	41	4155/1885	3200/1450
6.00-9 RIB	4.00E	•	•	20.5	521	5.2	132	1.6	41	4155/1885	3200/1450
21 x 8-9	6.00E	•	•	20.2	513	7	178	2	51	6075/2755	4675/2120
200/50-10	6.50F	•	•	17.8	452	7.2	183	1.6	41	5445/2470	4190/1900
6.50-10	5.00F	•	•	22.3	566	6	152	2	51	5160/2340	3970/1800
23 x 9-10 (255/75-10)	6.50F	•	•	22.7	576	7.4	188	2.2	56	7595/3445	5840/2650
7.00-12	5.00S	•	•	25.4	645	6.4	163	2.1	53	6440/2920	4940/2240
27 x 10-12	8.00G	•	•	26.4	670	9.3	236	2.2	56	8600/3900	6610/3000



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RIM	TYPE		O.D.		S.W.		T.D.		L.C.G. (LBS/KG)	
		STD	SWIFT	in	mm	in	mm	in	mm	15 mph/25 kph	
										LOAD WHEELS	STEER WHEELS
28 x 9-15 (8.15-15)	7.00	•	•	26.9	683	8	203	2	51	8600/3900	6610/3000
7.00-15	5.50	•	•	28.3	719	6.6	168	2.2	56	7815/3545	6010/2725
7.50-15	5.50	•	•	29.4	747	7.4	188	2.3	58	8600/3900	6610/3000
	6.50	•	•	29.4	747	7.4	188	2.3	58	8600/3900	6610/3000
8.25-15	5.50	•	•	31.7	805	7.6	193	2.8	71	10175/4615	7825/3550
	6.50	•	•	31.7	805	7.6	193	2.8	71	10470/4750	8045/3650
250-15 (250/70-15)	7.00	•	•	28	711	8.2	208	2.1	53	10470/4750	8045/3650
	7.50	•	•	28	711	8.2	208	2.1	53	10470/4750	8045/3650
300-15 (315/70-15)	8.00	•	•	31.8	808	9.5	241	2.5	63	12895/5850	9920/4500
355/65-15 (350-15)	9.75	•	•	32	813	11.5	292	3.5	89	17195/7800	13230/6000
10.00-20	7.00	•		40.4	1026	9.8	249	3.1	79	13230/6000	11025/5000
	7.50	•		40.4	1026	9.8	249	3.1	79	13230/6000	11025/5000
	8.00	•		40.4	1026	9.8	249	3.1	79	13230/6000	11025/5000
12.00-20	8.00	•		42.7	1084	10.9	277	3.4	86	16660/7560	13890/6300
	8.50	•		42.7	1084	10.9	277	3.4	86	16660/7560	13890/6300
	10.00	•		42.7	1084	10.9	277	3.4	86	17190/7800	14330/6500



MS801 > INDUSTRIAL PNEUMATICS

Designed for use in multiple applications, the MS801 offers excellent traction and protection from punctures, as well as improved stability.

- ▶ Extra-wide profile and reinforced sidewall for improved stability
- ▶ Thick undertread for maximum puncture resistance

- ▶ Self-cleaning industrial tread design provides excellent traction
- ▶ Cut and wear-resistant compound



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.		S.W.		T.D.		INFLATION PRESSURE psi/KPa	L.C.C. (LBS/KG)	
				in	mm	in	mm	32nds	mm		15 mph/25 kph	
											LOAD WHEELS	STEER WHEELS
18x7-8	14	TT	4.33R	18.3	465	6.8	173	21	17	130/900	4160/1885	3200/1450
	16	TT	4.33R	18.3	465	6.8	173	21	17	145/1000	4730/2145	3640/1650
5.00-8	10	TT	3.00D	18.4	467	5.4	137	18	14	145/1000	3120/1415	2400/1090
6.00-9	10	TT	4.00	21.5	546	6.5	165	20	16	125/850	3785/1715	2910/1320
	12	TT	4.00	21.5	546	6.5	165	20	16	145/1000	4160/1885	3200/1450
23x9-10	18	TT	6.50F	23	584	9	229	24	19	130/900	6970/3160	5360/2430
	20	TT	6.50F	23	584	9	229	24	19	145/1000	7590/3445	5840/2650
6.50-10	10	TT	5.00	23.4	594	7	178	21	17	112/775	4290/1950	3300/1500
	12	TT	5.00	23.4	594	7	178	21	17	140/970	4730/2145	3640/1650
23x10-12	16	TT	8.00G	23.5	597	9.6	244	25	20	115/800	6970/3160	5360/2430
	20	TT	8.00G	23.5	597	9.6	244	25	20	145/1000	8320/3770	6400/2900
7.00-12	12	TT	5.00	26.7	678	7.7	196	22	17	123/850	5900/2680	4540/2060
	14	TT	5.00	26.7	678	7.7	196	22	17	130/900	6085/2755	4680/2120
27x10-12	16	TT	8.00G	26.9	683	10	254	29	23	115/800	8580/3900	6600/3000
	18	TT	8.00G	26.9	683	10	254	29	23	130/900	9295/4225	7150/3250
	20	TT	8.00G	26.9	683	10	254	29	23	145/1000	10205/4615	7850/3550



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.		S.W.		T.D.		INFLATION PRESSURE psi/KPa	L.C.C. (LBS/KG)	
				in	mm	in	mm	32nds	mm		15 mph/25 kph	
											LOAD WHEELS	STEER WHEELS
8.15-15 (28x9-15)	14	TT	7.00	27.9	709	8.7	221	23	18	145/1000	8580/3900	6600/3000
250-15	18	TT	7.50BD	28.9	734	9.8	249	25	20	138/950	10465/4745	8050/3650
	20	TT	7.50BD	28.9	734	9.8	249	25	20	145/1000	11115/5040	8550/3875
7.00-15	14	TT	5.50BD	30	762	8.4	213	25	20	135/930	7385/3350	5680/2575
7.50-15	14	TT	6.00BD	32	813	8.7	221	25	20	135/930	7995/3640	6150/2800
8.25-15	14	TT	6.50	33.4	848	9.6	244	24	19	115/800	9295/4225	7150/3250
300-15	20	TT	8.00	33.2	843	11.7	297	30	24	130/900	14300/6500	11000/5000
	22	TT	8.00	33.2	843	11.7	297	30	24	145/1000	14820/6695	11400/5150
9.00-20	14	TT	7.00	40.9	1039	10.3	262	38	30	130/900	12870/5850	9900/4500
10.00-20	16	TT	7.50	42.4	1077	11.2	284	43	34	130/900	14300/6500	11000/5000
11.00-20	18	TT	8.00	43.6	1107	11.7	297	45	36	145/1000	17160/7800	13200/6000
12.00-20	24	TT	8.50	45.3	1150	12.5	317	48	38	145/1000	20410/9230	15700/7100
	28	TT	8.50	45.3	1150	12.5	317	48	38	150/1030	20930/9490	16100/7300
12.00-24	20	TT	8.50	49.2	1249	12.5	317	48	38	145/1000	21450/9750	16500/7500
	28	TT	8.50	49.2	1249	12.5	317	48	38	150/1030	22230/10075	17100/7750
14.00-24	28	TT	10.00W	53.9	1369	14.8	376	52	41	145/1000	28600/13000	22000/10000



MS701 GSE > GROUND SUPPORT EQUIPMENT

Deep rib pattern and low rolling resistance provides the longest service life and lowest operating cost in ground support applications.

- ▶ Extra-deep ribs provide exceptional grip in wet conditions
- ▶ Reduced vibration and improved stability
- ▶ Cool running, cushion center compound
- ▶ Low rolling resistance (LRR) tread compound
- ▶ Optional apertures for extra soft ride



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	ALT. SIZE	RIM	SIDEWALL	O.D.		S.W.		L.C.C. (LBS/KG)	
				in	mm	in	mm	6 mph/10 kph	10 mph/15 kph
4.00-8	4.80-8	3.00D	ST	16	406	4.6	117	2320/1050	1685/765
		3.00D	AP	16	406	4.6	117	1970/895	1430/650
		3.75I	ST	16	406	4.6	117	2910/1320	2105/955
		3.75I	AP	16	406	4.6	117	2470/1120	1800/815
5.00-8	5.70-8	3.75I	ST	17.8	452	5.3	135	3330/1510	2420/1100
		3.75I	AP	17.8	452	5.3	135	2840/1290	2060/935
		4.25I	ST	17.8	452	5.3	135	3660/1660	2660/1205
		4.25I	AP	17.8	452	5.3	135	3110/1410	2330/1055
		4.50K	ST	17.8	452	5.3	135	4010/1820	2905/1320
		4.50K	AP	17.8	452	5.3	135	3410/1545	2470/1120

For use in ground support, industrial and manufacturing applications, the MS802 GSE offers improved operating costs and reduced down time.

- ▶ Extra-wide profile and reinforced sidewall for improved stability
- ▶ Thick undertread for maximum puncture resistance
- ▶ Extra-deep rib tread provides exceptional wet grip
- ▶ Low rolling resistance (LRR) tread compound



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.		S.W.		T.D.		INFLATION PRESSURE psi/KPa	L.C.C. (LBS/KG)	
				in	mm	in	mm	32nds	mm		15 mph/25 kph	30 mph/50 kph
MS802 GSE												
18 x 7-8	16	TT	4.33R	18.1	460	6.6	168	20	16	145/1000	3640/1650	3060/1385
6.00-9 (6.90-9)	10	TT	4.00E	21.4	543	6.4	163	21	17	125/850	2910/1320	2445/1110
	12	TT	4.00E	21.4	543	6.4	163	21	17	145/1000	3200/1450	2690/1220
6.50-10	14	TT	5.00	23.5	597	7.5	190	20	16	145/1000	3960/1800	3325/1510
23 x 9-10	20	TT	6.50F	23	584	8.8	223	20	16	145/1000	5840/2650	4905/2225
7.00-12	16	TT	5.00	26.9	683	7.7	196	22	17	145/1000	4940/2240	4150/1880
165-13	8	TL	4.50	23.2	589	6.3	160	21	17	65/450	1760/800	1480/670
	10	TL	4.50	23.2	589	6.3	160	21	17	94/650	2150/975	1840/840
185-14	10	TL	6J	25.0	635	7.3	185	25	20	95/655	2470/1120	2070/940
7.00-15	14	TT	5.50BD	29.8	757	8.2	208	23	18	135/930	5680/2575	4770/2165
7.50-15	16	TT	6.00BD	31.8	808	9.1	231	23	18	145/1000	6600/3000	5545/2520
8.25-15	14	TT	6.50	33.1	841	9.8	248	24	19	115/790	7150/3250	6005/2730
8.00-16.5	8	TL	6.00	29	736	8	203	20	16	65/450	3740/1700	3140/1430
8.75-16.5	10	TL	6.75	30.3	769	9.1	231	24	19	75/520	4800/2180	4030/1830
	12	TL	6.75	30.3	769	9.1	231	24	19	95/650	5520/2500	4635/2100
MS802W												
8.75-16.5	10	TL	6.75	30.3	770	9.1	230	30	24	75/520	4800/2180	4030/1830
	12	TL	6.75	30.3	770	9.1	230	30	24	95/650	5520/2500	4635/2100



MS707 > INDUSTRIAL PRO

Premium solid port tire for terminal trailers.

- ▶ SM tread maximizes tire life for lowest operating cost
- ▶ Premium Low Rolling Resistance (LRR) tread compound:
 - Prevents heat failures
 - Reduces fuel consumption
 - Minimizes tire wear
- ▶ Full tread profile for uniform load distribution
- ▶ Available in multiple configurations:
 - Standard and Swift (Clip/Halo/LOC) bead configuration
 - 2-stage or 3-stage tire construction
 - Dual mount assemblies or tire only



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RIM	TYPE		O.D.		S.W.		T.D.		L.C.C. (LBS/KG)	
		STD	SWIFT	in	mm	in	mm	in	mm	15 mph/25 kph	
										LOAD WHEELS	STEER WHEELS
10.00-20	7.50	•	•	39.5	1003	9.1	231	2.6	66	13225/6000	11025/5000

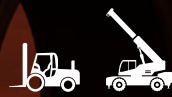
Designed for heavy loads and long cycle times typical of demanding port applications.

- ▶ Extra-wide profile and reinforced sidewall for improved stability
- ▶ Multi-bead design to withstand extreme impact and shock loads
- ▶ Tread patterns designed to maximize tread life
- ▶ Cut and wear-resistant compound
- ▶ High-quality casing allows for excellent retreadability



MAXAM MS803/MS804

TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.		S.W.		T.D.		INFLATION PRESSURE	L.C.C. (LBS/KG)	
				in	mm	in	mm	32nds	mm		15 mph/25 kph	
											LOAD WHEELS	STEER WHEELS
12.00-20 TR	20	TT	8.50	46.2	1173	12.4	315	25	20	145/1000	20410/9230	15700/7100
14.00-24 TR	28	TT	10.00W	53.4	1356	14.2	361	58	46	145/1000	28600/13000	22000/10000
14.00-24 TR	28	TL	10.00W	53.7	1364	14.8	375	58	46	145/1000	28600/13000	22000/10000
18.00-25 TR	40	TL	13.00/2.5	65.9	1673	20.5	520	71	56	145/1000	50180/22750	38600/17500
16.00-25 SM	32	TL	11.25/2.0	60.9	1547	16.9	429	64	51	145/1000	35880/16250	27600/12500
18.00-25 SM	40	TL	13.00/2.5	65.9	1674	19.9	505	68	54	145/1000	50180/22750	38600/17500
18.00-33 SM	40	TL	13.00/2.5	73.7	1872	19.6	498	69	55	145/1000	60710/27560	46700/21200

* Load ratings for counterbalanced industrial cyclic application. Please contact a MAXAM representative for other applications.



All-steel radial industrial tires designed for heavy loads and long cycle times in port and marina applications. Belt-stabilized tread provides better traction, longer tread life and lower heat buildup than bias construction tires.

- ▶ Belt-stabilized tread provides better traction and wear performance
- ▶ Extra-wide profile and reinforced sidewall for improved stability
- ▶ Tread pattern designed to maximize tread life
- ▶ Cut and wear-resistant compound
- ▶ High-quality casing allows for excellent retreadability



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.		S.W.		T.D.		INFLATION PRESSURE psi/KPa	L.C.C. (LBS/KG) 15 mph/25 kph	L.I.
				in	mm	in	mm	32nds	mm			
12.00R20	★★★	TT	8.50	45	1144	12.7	322	37	30	145/1000	20410/9230	176A5
12.00R24	★★★	TT	8.50	49.5	1256	12.4	314	37	30	145/1000	21450/9750	178A5
14.00R24	★★★	TT	10.00W	53.9	1369	14.9	378	50	40	145/1000	33020/14950	193A5
14.00R24	★★★	TL	10.00W	53.9	1369	14.9	378	50	40	145/1000	33020/14950	193A5

* Load ratings for counterbalanced industrial cyclic application. Please contact a MAXAM representative for other applications.

All-steel radial industrial tires designed for heavy loads and long cycle times in port and marina applications. Belt-stabilized tread provides better traction, longer tread life and lower heat buildup than bias construction tires.

- ▶ Belt-stabilized tread provides better traction and wear performance
- ▶ Extra-wide profile and reinforced sidewall for improved stability
- ▶ Tread pattern designed to maximize tread life
- ▶ Cut and wear-resistant compound
- ▶ High-quality casing allows for excellent retreadability



MAXAM MS407

TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.		S.W.		T.D.		INFLATION PRESSURE psi/KPa	L.C.C. (LBS/KG) 15 mph/25 kph	L.I.
				in	mm	in	mm	32nds	mm			
10.00R20	★★★	TT	7.50	41.9	1064	11.2	285	44	35	145/1000	15210/6890	166A5
12.00R20	★★★	TT	8.50	44.8	1138	12	305	52	41	145/1000	20410/9230	176A5
12.00R24	★★★	TT	8.50	49.4	1255	12.5	317	52	41	145/1000	21450/9750	178A5
14.00R24	★★★	TT	10.00W	55.6	1411	15	382	79	63	145/1000	33020/14950	193A5
14.00R24	★★★	TL	10.00W	55.6	1411	15	382	79	63	145/1000	33020/14950	193A5
14.00R25	★★★	TL	10.00/1.5	55.6	1411	15	382	79	63	145/1000	33020/14950	193A5
16.00R25	★★★	TL	11.25	59.3	1506	17.2	436	68	54	145/1000	30900/14000	200A5
18.00R25	★★★	TL	13.00/2.5	64.8	1645	19.7	500	81	64	145/1000	50180/22750	207A5

* Load ratings for counterbalanced industrial cyclic application. Please contact a MAXAM representative for other applications.





MAXAM

FORESTRY

TIRES



Designed for use on demanding forestry equipment. High strength, belt-stabilized tire construction provides excellent traction and flotation in severe logging applications.

- ▶ Heavy-duty shoulder and sidewall
- ▶ Maximum protection from cuts, impacts and punctures
- ▶ Cut-resistant compound specifically engineered for forestry service
- ▶ Steel-reinforced undertread
- ▶ Extra-wide footprint provides exceptional flotation in muddy and wet ground conditions
- ▶ Nylon-wrapped beads prevent unwinding



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in mm	in mm	32nds mm	psi KPa	5mph 10kph	
28L-26	16	TL	DW25B	64.7	28.1	72	35	14800	174A2
				1644	714	57	240	6700	
	20	TL	DW25B	64.1	28	72	40	16100	177A2
				1628	710	57	275	7300	
	26	TL	DW25B	64.7	28.1	72	55	20400	185A2
				1644	714	57	380	9250	
24.5-32	20	TL	DH21	72.1	24.5	76	45	18700	182A2
				1831	622	60	310	8500	
30.5L-32	20	TL	DH27	72.7	30.5	76	35	18700	182A2
				1847	775	60	240	8500	
	26	TL	DH27	73	30.2	76	45	22000	188A2
				1855	768	60	310	10000	
	32	TL	DH27	72.7	30.2	76	55	24700	192A2
				1847	775	60	380	11200	
35.5L-32	26	TL	DH31	79.2	35.2	80	40	26800	195A2
				2011	895	64	275	12150	
	30	TL	DH31	79.2	35.5	79	45	29100	198A2
				2011	902	63	310	13200	

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TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	
				mm	mm	mm	KPa	10 kph	
23.1-26	16	TL	DW20B	63.8	22.8	72	40	13900	172A2
				1620	580	58	275	6300	
28L-26	16	TL	DW25B	63.9	28	76	35	14800	174A2
				1624	710	60	240	6700	
	20	TL	DW25B	64.1	28	77	40	16100	177A2
				1628	710	61	275	7300	
	26	TL	DW25B	64.1	28	77	55	20400	185A2
				1628	710	61	380	9250	
24.5-32	20	TL	DH21	72.1	24.5	75	45	18700	182A2
				1831	622	60	310	8500	
30.5L-32	20	TL	DH27	73	30.2	82	35	18700	182A2
				1855	768	65	240	8500	
	26	TL	DH27	73	30.2	82	45	22000	188A2
				1855	768	65	310	10000	
	32	TL	DH27	73	30.2	82	55	24700	192A2
				1855	768	65	380	11200	
35.5L-32	20	TL	DH31	79.2	35.5	84	30	22700	189A2
				2011	902	67	210	10300	
	26	TL	DH31	79.2	35.5	84	40	26800	195A2
				2011	902	67	275	12150	
	30	TL	DH31	79.2	35.5	84	45	29100	198A2
				2011	902	67	310	13200	



MS933 > LOGXTRA/HIGH FLOTATION HF4

Designed for use on demanding forestry equipment. High strength, belt-stabilized tire construction provides excellent traction and flotation in severe logging applications.

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TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)		L.I.
				in	in	32nds		psi	5mph	
				mm	mm	mm	KPa	10kph	50kph	
66x43.00-25	20	TL	36.0TH	68.8	40.8	120	50	23400	14800	174B
				1748	1037	95	340	10600	6700	
66x43.00-26	20	TL	DW36B	68.8	40.8	120	50	23400	14800	174B
				1748	1037	95	340	10600	6700	
67x34.00-25	20	TL	30.0TH	69.2	33.6	120	55	25400	16100	177B
				1757	854	95	380	11500	7300	
67x34.00-26	20	TL	DW30B	69.2	33.6	120	55	24700	15700	176B
				1757	854	95	380	11200	7100	
73x44.00-32	20	TL	DH36	75	42.5	96	50	27600	17600	180B
				1905	1079	76	350	12500	8000	
73x50.00-32	20	TL	DH44	75.4	50.4	96	45	26800	17100	179B
				1915	1279	76	310	12150	7750	



MAXAM MS933



MSV01 - Highway Service

Metric tires for mobile cranes and other specialty equipment. Maximum speed 50mph (80km/h) - speed symbol F

Size	Tire Load Limits at Various Cold Inflation Pressures							
	105	109	112	116	120	123	127	130
	psi	psi	psi	psi	psi	psi	psi	psi
kPa	725	750	775	800	825	850	875	900
14.00R24 (385/95R24)	11000	11400	11700	12000	12300	12800	12800	13200 (170)
	5000	5150	5300	5450	5600	5800	5800	6000 (170)
14.00R25 (385/95R25)	11000	11400	11700	12000	12300	12800	12800	13200 (170)
	5000	5150	5300	5450	5600	5800	5800	6000 (170)
16.00R25 (445/95R25)	12300	12800	13200	13600	13900	14300	14300	14800 (174)
	5600	5800	6000	6150	6300	6500	6500	6700 (174)
20.5R25 (525/80R25)	16100 (177)	-	-	-	-	-	-	-
	7300 (177)	-	-	-	-	-	-	-

MS202, MS203, MS300, MS301, MS302, MS405, MS406

Off-The-Road slow speed service - conventional/wide base ply radial tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures								
		65	69	73	76	80	83	87	91	94
		psi	psi	psi	psi	psi	psi	psi	psi	psi
kPa	450	475	500	525	550	575	600	625	650	
14.00R24	★	13600	13900	14300	14800	15200 (*)	-	-	-	-
		6150	6300	6500	6700	6900 (*)	-	-	-	-
15.5R25	★★	12000	12300	12800 (*)	13600	13900	14300	14800	15200	15700 (**)
		5450	5600	5800 (*)	6150	6300	6500	6700	6900	7100 (**)
17.5R25	★★	14300	14800	15700 (*)	16100	16500	17100	17600	18200	18700 (**)
		6500	6700	7100 (*)	7300	7500	7750	8000	8250	8500 (**)
20.5R25	★★	19300	19800	20900 (*)	21500	22000	22700	24000	24700	25400 (**)
		8750	9000	9500 (*)	9750	10000	10300	10900	11200	11500 (**)
23.5R25	★★	24700	25400	26800 (*)	27600	28300	29100	30000	30900	32000 (**)
		11200	11500	12150 (*)	12500	12850	13200	13600	14000	14500 (**)
26.5R25	★★	30900	32000	33100 (*)	34200	35300	36400	37500	39700	40800 (**)
		14000	14500	15000 (*)	15500	16000	16500	17000	18000	18500 (**)
29.5R25	★★	37500	38600	39700 (*)	41900	43000	44100	45400	46700	49400 (**)
		17000	17500	18000 (*)	19000	19500	20000	20600	21200	22400 (**)
29.5R29	★★	39700	40800	43000 (*)	44100	45400	46700	49400	50700	52000 (**)
		18000	18500	19500 (*)	20000	20600	21200	22400	23000	23600 (**)
35/65R33	★★	46700	49400	50700 (*)	52000	55100	56800	58400	60000	61500 (**)
		21200	22400	23000 (*)	23600	25000	25750	26500	27250	28000 (**)

Off-The-Road haulage service - conventional/wide base ply radial tires. Maximum speed 30mph (50km/h) - speed symbol B

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures								
		47	51	54	58	62	65	69	73	76
		psi	psi	psi	psi	psi	psi	psi	psi	psi
kPa	325	350	375	400	425	450	475	500	525	
14.00R24	★	-	-	-	8250	8550	8800	9100 (*)	-	-
		-	-	-	3750	3875	4000	4125 (*)	-	-
15.5R25	★★	6950	7400	7850 (*)	8050	8550	8800	9350	9650	9900 (**)
		3150	3350	3550 (*)	3650	3875	4000	4250	4375	4500 (**)
17.5R25	★★	8250	8800	9100 (*)	9650	10200	10500	11000	11400	12000 (**)
		3750	4000	4125 (*)	4375	4625	4750	5000	5150	5450 (**)
20.5R25	★★	11000	11700	12300 (*)	12800	13600	14300	14800	15200	16100 (**)
		5000	5300	5600 (*)	5800	6150	6500	6700	6900	7300 (**)
23.5R25	★★	14300	14800	15700 (*)	16500	17100	18200	18700	19800	20400 (**)
		6500	6700	7100 (*)	7500	7750	8250	8500	9000	9250 (**)
26.5R25	★★	17600	18700	19800 (*)	20900	21500	22700	23400	24700	25400 (**)
		8000	8500	9000	9500	9750	10300	10600	11200	11500 (**)
29.5R25	★★	21500	22700	24000 (*)	25400	26000	27600	28300	30000	30900 (**)
		9750	10300	10900 (*)	11500	11800	12500	12850	13600	14000 (**)
29.5R29	★★	22700	24000	25400 (*)	26800	27600	29100	30000	32000	33100 (**)
		10300	10900	11500 (*)	12150	12500	13200	13600	14500	15000 (**)
800/80R29	★★	-	-	32600	34400	36170	37500 (**)	38610	39760	40800
		-	-	14790	15610	16410	17000 (**)	17520	18040	18500
35/65R33	★★	26800	28300	30000 (*)	30900	33100	34200	35300	37500	38600 (**)
		12150	12850	13600 (*)	14000	15000	15500	16000	17000	17500 (**)

MS202, MS203, MS300, MS301, MS302, MS405, MS406

Off-The-Road slow speed service - "65 series" radial ply tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures										
		58	62	65	69	73	76	80	83	87	91	116
		400	425	450	475	500	525	550	575	600	625	800
550/65R25	★	16500	17100	18200	18700 (*)	-	-	-	-	-	-	-
		7500	7750	8250	8500 (*)	-	-	-	-	-	-	-
650/65R25	★★	22000	23400	24000	25400 (*)	26000	27600	28300	29100	30000	30900 (**)	-
		10000	10600	10900	11500 (*)	11800	12500	15850	13200	13600	14000 (**)	-
750/65R25	★★	29100	30000	32000	33100 (*)	34200	35300	36400	37500	38600	40800 (**)	-
		13200	13600	14500	15000 (*)	15500	16000	16500	17000	17500	18500 (**)	-
775/65R29	★★	33100	34200	36400	37500 (*)	38600	40800	41900	43000	44100	45400 (**)	-
		15000	15500	16500	17000 (*)	17500	18500	19000	19500	20000	20600 (**)	-
875/65R29	★★	40800	43000	45400	46700 (*)	48100	50700	52000	53600	55100	56800 (**)	68000 (****)
		18500	19500	20600	21200 (*)	21800	23000	23600	24300	25000	25750 (**)	30750 (****)

Off-The-Road haulage service - "65 series" radial ply tires. Maximum speed 30mph (50km/h) - speed symbol B

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures							
		36	40	44	47	51	54	58	62
		250	275	300	325	350	375	400	425
650/65R25	★★	12000	12900	13900	14700 (*)	15800	16300	16950	17600 (**)
		5450	5850	6300	6650 (*)	7150	7400	7700	8000 (**)
750/65R25	★★	15700	17100	18200	19300 (*)	20400	21500	22700	23400 (**)
		7100	7750	8250	8750 (*)	9250	9750	10000	10600 (**)
775/65R29	★★	18700	20400	21500	22700 (*)	24000	25400	26100	26800 (**)
		8500	9250	9750	10300 (*)	10900	11500	11850	12150 (**)
875/65R29	★★	22700	24700	26000	27600 (*)	29100	30900	32000	34200 (**)
		10300	11200	11800	12500 (*)	13200	14000	14500	15500 (**)

Subterranean Haulage service. Maximum speed 25mph (40km/h) - speed symbol A8

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures								
		87	91	94	98	102	105	109	112	116
		600	625	650	675	700	725	750	775	800
35/65R33	★★★★	50700	52000	53600 (****)	55100	56800	58400	60000	61500	64000 (****)
		23000	23600	24300 (****)	25000	25750	26500	27250	28000	29000 (****)
26.5R25	★★★★	33100	34200	35300	36400	37500	38600	39700	40800	41900 (****)
		15000	15500	16000	16500	17000	17500	18000	18500	19000 (****)
29.5R25	★★★★	40800	41900	43000	44100	45400	46700	48100	49400	50700 (****)
		18500	19000	19500	20000	20600	21200	21800	22400	23000 (****)
29.5R29	★★★★	43000	44100	45400	46700	48100	49400	50700	52000	53600 (****)
		19500	20000	20600	21200	21800	22400	23000	23600	24300 (****)

MS303

Off-The-Road haulage service - wide base ply radial tires. Maximum speed 30mph (50km/h) - speed symbol B

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures									
		47	51	54	58	62	65	69	73	76	
		325	350	375	400	425	450	475	500	525	
33.25R29	★★	28300	30000	30900 (*)	33100	34200	36400	37500	38600	40800 (**)	
		12850	13600	14000 (*)	15000	15500	16500	17000	17500	18500 (**)	
37.25R35	★★	36400	38600	40800 (*)	43000	45400	46700	49400	50700	52000 (**)	
		16500	17500	18500 (*)	19500	20600	21200	22400	23000	23600 (**)	

MS305, MS306, MS306+, MS409

Off-The-Road haulage service. Maximum speed 30mph (50km/h) - speed symbol B

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures								
		58	65	73	80	83	87	94	102	
		400	450	500	550	575	600	650	700	
13.00R25	★★★	-	-	-	-	-	-	-	10700	
		-	-	-	-	-	-	-	4875	
14.00R24	★★★	8300	9000	9900	10700	11300	11600	12100	12800	
		3750	4100	4500	4850	5100	5250	5500	5800	
14.00R25	★★★	8300	9000	9900	10700	11300	11600	12100	12800	
		3750	4100	4500	4850	5100	5250	5500	5800	
16.00R25	★★★	10500	11400	12300	13200	13900	14300	15200	16100	
		4750	5150	5600	6000	6300	6500	6900	7300	



MS401, MS401+, MS412, MS402, MS403, MS403+, MS403 PRO, MS440, MS440 PRO, MS453
 Off-The-Road haulage service - conventional radial tires. Maximum speed 30mph (50km/h) - speed symbol B

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures											
		69	73	76	80	83	87	91	94	98	102	109	116
		475	500	525	550	575	600	625	650	675	700	750	800
14.00R24	★★★	9100 (*)	9650	9900	10200	10500	11000	11400	11700	12000	12300 (**)	12800 (***)	12800 (***)
		4125 (*)	4375	4500	4625	4750	5000	5150	5300	5450	5600 (**)	5800 (***)	5800 (***)
14.00R25	★★★	9100 (*)	9650	9900	10200	10500	11000	11400	11700	12000	12300 (**)	12800 (***)	12800 (***)
		4125 (*)	4375	4500	4625	4750	5000	5150	5300	5450	5600 (**)	5800 (***)	5800 (***)
18.00R33	★★	17600 (*)	18700	19300	19800	20400	21500	22000	22700	23400	24000 (**)	-	-
		8000 (*)	8500	8750	9000	9250	9750	10000	10300	10600	10900 (**)	-	-
21.00R33	★★	22700 (*)	24000	24700	25400	26000	27600	28300	29100	30000	30900 (**)	-	-
		10300 (*)	10900	11200	11500	11800	12500	12850	13200	13600	14000 (**)	-	-
21.00R35	★★	23400 (*)	24700	25400	26000	27600	28300	29100	30000	30900	32000 (**)	-	-
		10600 (*)	11200	11500	11800	12500	12850	13200	13600	14000	14500 (**)	-	-
24.00R35	★★	30000 (*)	30900	32000	34200	35300	36400	37500	38600	39700	40800 (**)	-	-
		13600 (*)	14000	14500	15500	16000	16500	17000	17500	18000	18500 (**)	-	-
27.00R49	★★	44100 (*)	45400	48100	49400	50700	52000	55100	56800	58400	60000 (**)	-	-
		20000 (*)	20600	21800	22400	23000	23600	25000	25750	26500	27250 (**)	-	-
33.00R51	★★	64000 (*)	66000	68000	71500	74000	76000	78500	80500	82500	85500 (**)	-	-
		29000 (*)	30000	30750	32500	33500	34500	35500	36500	37500	38750 (**)	-	-
36.00R51	★★	78500 (*)	80500	82500	85500	88000	91000	93500	96500	99000	102000 (**)	-	-
		35500 (*)	36500	37500	38750	40000	41250	42500	43750	45000	46250 (**)	-	-
37.00R57	★★	85500 (*)	88000	91000	96500	99000	102000	104500	107500	110000	113500 (**)	113500 (**)	-
		38750 (*)	40000	41250	43750	45000	46250	47500	48750	50000	51500 (**)	51500 (**)	-
40.00R57	★★	9900 (*)	102000	107500	110000	113500	117000	120000	123500	128000	132500 (**)	132500 (**)	-
		4500 (*)	46250	48750	50000	51500	53000	54500	56000	58000	60000 (**)	60000 (**)	-
46/90R57	★★	-	-	-	117000	120000	123500	128000	132500	135500	139000 (**)	139000 (**)	-
		-	-	-	53000	54500	56000	58000	60000	61500	63000 (**)	63000 (**)	-
50/80R57	★★	-	-	-	120000	123500	128000	132500	135500	139000	143500 (**)	161000 (**)	-
		-	-	-	54500	56000	58000	60000	61500	63000	65000 (**)	73000 (**)	-
53/80R63	★★	-	-	-	152000	156500	165500	171000	176500	176500	182000 (**)	-	-
		-	-	-	69000	71000	75000	77500	80000	80000	82500 (**)	-	-
59/80R63	★★	-	-	-	187500	193000	198500	204000	209500	215000	220500 (**)	-	-
		-	-	-	85000	87500	90000	92500	95000	97500	100000 (**)	-	-

MS501, MS502, MS503
 Off-The-Road slow speed service - wide base ply radial tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures											
		65	69	73	76	80	83	87	91	94	102	109	116
		450	475	500	525	550	575	600	625	650	700	750	800
17.5R25	★★	14300	14800	15700 (*)	16100	16500	17100	17600	18200	18700 (**)	-	-	-
		6500	6700	7100 (*)	7300	7500	7750	8000	8250	8500 (**)	-	-	-
20.5R25	★★	19300	19800	20900 (*)	21500	22000	22700	24000	24700	25400 (**)	-	-	-
		8750	9000	9500 (*)	9750	10000	10300	10900	11200	11500 (**)	-	-	-
23.5R25	★★	24700	25400	26800 (*)	27600	28300	29100	30000	30900	32000 (**)	-	-	-
		11200	11500	12150 (*)	12500	12850	13200	13600	14000	14500 (**)	-	-	-
26.5R25	★★★	30900	32000	33100 (*)	34200	35300	36400	37500	39700	40800 (**)	43000	45400	46700 (***)
		14000	14500	15000 (*)	15500	16000	16500	17000	18000	18500 (**)	19500	20600	21200 (***)
29.5R25	★★	37500	38600	39700 (*)	41900	43000	44100	45400	46700	49400 (**)	-	-	-
		17000	17500	18000 (*)	19000	19500	20000	20600	21200	22400 (**)	-	-	-
29.5R29	★★★	39700	40800	43000 (*)	44100	45400	46700	49400	50700	52000 (**)	55100	58400	60000 (***)
		18000	18500	19500 (*)	20000	20600	21200	22400	23000	23600 (**)	25000	26500	27250 (***)
35/65R33	★★★	46700	49400	50700 (*)	52000	55100	56800	58400	60000	61500 (**)	66000	69500	71500 (***)
		21200	22400	23000 (*)	23600	25000	25750	26500	27250	28000 (**)	30000	31500	32500 (***)
875/65R29	★★	45400	46700 (*)	48100	50700	52000	53600	55100	56800 (**)	-	-	-	-
		20600	21200 (*)	21800	23000	23600	24300	25000	25750 (**)	-	-	-	-

Off-The-Road slow speed service - conventional radial ply tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures											
		80	83	87	91	94	98	102	105	112	116	120	123
		550	575	600	625	650	675	700	725	775	800	825	850
12.00R24	★★	11400	11700	12000	12300	12800	13200	13600	13900	14300	14700	15200 (**)	-
		5150	5300	5450	5600	5800	6000	6150	6300	6500	6700	6900 (**)	-
18.00R25	★★★	26000 (*)	26800	27600	28300	29100	30000	30900	32000	33100	34200	35300 (**)	37500 (***)
		11800 (*)	12150	12500	12850	13200	13600	14000	14500	15000	15500	16000 (**)	17000 (***)

MS912, MS913 - Loader Bias

Off-The-Road haulage service -50 km/h (30mph) maximum speed wide base bias tires. Maximum speed 30mph (50km/h) - speed symbol B

Size	PR	Tire Load Limits at Various Cold Inflation Pressures									
		25	29	33	36	40	44	47	51	54	58
		175	200	225	250	275	300	325	350	375	400
15.5-25	12	5680 (8)	6150	6600	7150 (12)	-	-	-	-	-	-
		2575 (8)	2800	3000	3250 (12)	-	-	-	-	-	-
17.5-25	12/16/20	6950	7400	8050 (12)	8550	3100	9350 (16)	9900	10200	10700	11000 (20)
		3150	3350	3650 (12)	3875	4125	4250 (16)	4500	4625	4875	5000 (20)
20.5-25	12/16/20	9100	9900 (12)	10700	11400	12000 (16)	12800	13200 (20)	-	-	-
		4125	4500 (12)	4875	5150	5450 (16)	5800	6000 (20)	-	-	-
23.5-25	16/20/28	11700 (12)	12800	13600 (16)	14300	15200	16100 (20)	17100	17600 (24)	18300	19300 (28)
		5300 (12)	5800	6150 (16)	6500	6900	7300 (20)	7750	8000 (24)	8300	8750 (28)
26.5-25	20/24/28	14800	16100	17100	18200 (20)	19300	20400 (24)	20900 (26)	22000 (28)	-	-
		6700	7300	7750	8250 (20)	8750	9250 (24)	9500 (26)	10000 (28)	-	-

Off-The-Road slow speed service -10 km/h (5mph) maximum speed wide base bias tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	PR	Tire Load Limits at Various Cold Inflation Pressures										
		40	44	47	51	54	58	62	65	69	73	83
		275	300	325	350	375	400	425	450	475	500	575
15.5-25	12	9900	10500	10700 (10)	11400	11700	12300 (12)	-	-	-	-	-
		4500	4750	4875 (10)	5150	5300	5600 (12)	-	-	-	-	-
17.5-25	12/16/20	11700	12300	12800	13600 (12)	13900	14800 (14)	15200	15700	16100 (16)	16500	18200 (20)
		5300	5600	5800	6150 (12)	6300	6700 (14)	6900	7100	7300 (16)	7500	8250 (20)
20.5-25	12/16/20	15700	16500	17100	18200 (16)	18700	19300	20400	20900 (20)	-	-	-
		7100	7500	7750	8250 (16)	8500	8750	9250	9500 (20)	-	-	-
23.5-25	16/20/28	19800	20900 (16)	22000	23400	24000 (20)	24700	26000	26800	27600 (24)	28200	30000 (28)
		9000	9500 (16)	10000	10600	10900 (20)	11200	11800	12150	12500 (24)	12800	13600 (28)
26.5-25	20/24/28	25400	26800	27600	29100 (20)	30000	30900 (24)	32000	33100 (26)	34200 (28)	-	-
		11500	12150	12500	13200 (20)	13600	14000 (24)	14500	15000 (26)	15500 (28)	-	-

MS419

Maximum speed 30mph (50km/h) - speed symbol B

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures							
		58	65	73	80	83	87	94	102
		400	450	500	550	575	600	650	700
14.00R25	★★★	8270	9040	9900	10700	11200	11600	12190	12800 (***)
		3750	4100	4500	4850	5100	5250	5530	5800 (***)
16.00R25	★★★	10400	11400	12300	13200	13900	14300	15200	16100 (***)
		4700	5150	5600	6000	6300	6500	6900	7300 (***)

MS900

Backhoe - Industrial Service. Maximum speed 25mph (40km/h) - speed symbol A8

Size	PR	Tire Load Limits at Various Cold Inflation Pressures										
		24	28	32	36	40	44	48	56	60	64	
		165	190	220	250	275	300	330	360	385	415	440
11L-15SL	10	1390	1570	1710 (6)	1870	1980	2090 (8)	2200	2340 (10)	-	-	-
		360	710	775 (6)	850	900	950 (8)	1000	1060 (10)	-	-	-
11L-16SL	12	1480	1650	1760	1930	2090	2200 (8)	2340	24710 (10)	2540	2680	2760 (12)
		670	750	800	875	950	1000 (8)	1060	1120 (10)	1150	1215	1250 (12)
14.5/75-16.1SL	10	2270	2540	2760	3000	3200 (10)	-	-	-	-	-	-
		1030	1150	1250	1360	1450 (10)	-	-	-	-	-	-

MS901

Backhoe - Industrial Service. Reference speed 25 mph (40 km/h) - speed symbol A8

Size	PR	Tire Load Limits at Various Cold Inflation Pressures								
		40	45	50	54	58	60	62	68	72
		275	310	345	370	400	415	430	470	490
12.5/80-18 (340/80-18)	12/16	5050	5360 (10)	5680	5900	6000 (12)	6275	6400 (14)	6760	6950 (16)
		2290	2430 (10)	2575	2675	2725 (12)	2845	2900 (14)	3065	3150 (16)

Size	PR	Tire Load Limits at Various Cold Inflation Pressures										
		18	20	22	24	26	28	30	32	36	38	42
		125	140	150	170	180	190	210	220	250	260	290
14.9-24	12	3520	3740	4080	4300 (6)	4540	4800	5080 (8)	5200	-	-	6400 (12)
		1600	1700	1850	1950 (6)	2060	2180	2300 (8)	2360	-	-	2900 (12)
16.9-24	12	-	4680	4940 (6)	5200	5520	5840 (8)	6150	6400 (10)	6950	7150 (12)	-
		-	2120	2240 (6)	2360	2500	2650 (8)	2800	2900 (10)	3150	3250 (12)	-
18.4-28	12	-	5840 (6)	6400	6800 (8)	7150	7400	7850 (10)	8250	9100 (12)	-	-
		-	2650 (6)	2900	3075 (8)	3250	3350	3550 (10)	3750	4125 (12)	-	-

MS902

Backhoe - Industrial Service. Maximum speed 25mph (40km/h) - speed symbol A8

Size	PR	Tire Load Limits at Various Cold Inflation Pressures									
		36	40	44	48	52	54	58	60	62	
		psi	psi	psi	psi	psi	psi	psi	psi	psi	
12.5/80-18 (340/80-18)	12/14	kPa	250	275	310	330	360	370	400	415	430
		psi	-	5050	5360 (10)	5540	5780	5900	6000 (12)	6270	6400 (14)
15.5/80-24 (400/80-24)	12/14/16	psi	7400 (10)	7790	8250 (12)	8575	8800 (14)	9160	9650 (16)	-	-
		kPa	3350 (10)	3530	3750 (10)	3890	4000 (14)	4155	4375 (16)	-	-
		psi	-	2290	2430 (10)	2500	2620	2675	2725 (12)	2845	2900 (14)

Size	PR	Free Rolling				Drive Wheel				
		33	40	48	55	33	40	48	55	
		psi	psi	psi	psi	psi	psi	psi	psi	
16.5/85-24	12/14/16	kPa	230	275	330	380	230	275	330	380
		psi	-	10500 (12)	11400 (14)	12300 (16)	-	7400 (12)	8050 (14)	8800 (16)
16.5/85-28	10	psi	8800 (10)	9650 (12)	-	-	6150 (10)	6800 (12)	-	-
		kPa	4000 (10)	4375 (12)	-	-	2800 (10)	3075 (12)	-	-

MS903

Reference speed 25 mph (40 km/h) - speed symbol A8

Size	PR	Tire Load Limits at Various Cold Inflation Pressures								
		23	26	29	32	35	38	42	44/45	
		psi	psi	psi	psi	psi	psi	psi	psi	
18.4-26 (480/80-26)	12/16	kPa	160	180	200	220	250	260	290	300/310
		psi	-	7710	8040 (10)	8370	8800 (12)	9180	9930	10500 (16)
16.9-28 (440/80-28)	12/14	psi	6200	6400 (8)	6600	6800 (10)	7325	7850 (12)	8130	8550 (14)
		kPa	2810	2900 (8)	3000	3075 (10)	3320	3550 (12)	3690	3785 914
16.9-30 (420/85-30)	12/14	psi	-	-	6715	7160 (10)	7605	8050 (12)	8550	8800 (14)
		kPa	-	-	3045	3200 (10)	3450	3650 (12)	3880	4000 (14)
18.4-30 (460/85-30)	12/14	psi	-	8375	8700 (10)	9025	9350 (12)	9585	9900 (14)	-
		kPa	-	3800	3950 (10)	4090	4250 (12)	4350	4500 (14)	-

MS901R

Backhoe - Industrial Service. Reference speed 30 mph (50 km/h) - speed symbol B

Size	Tire Load Limits at Various Cold Inflation Pressures											
	29	32	35	38	41	44	46	49	52	55	58	
	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	
340/80R18	psi	3300	3640	3860	4180	4400	4680	4940	5200	5520	5680	6000
	kPa	200	220	240	260	280	300	320	340	360	380	400
	psi	1500	1650	1750	1900	2000	2120	2240	2360	2500	2575	2725

MS904

Backhoe - Industrial Service. Reference speed 25 mph (40 km/h) - speed symbol A8

Size	PR	Tire Load Limits at Various Cold Inflation Pressures											
		20	22	24	26	28	30	32	34	38	42	46	
		psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	
17.5L-24 (460/70-24)	10/12/16	psi	4400 (6)	4680	5080	5360 (8)	5520	5840	6150 (10)	6480	7150 (12)	7975	8800 (16)
		kPa	2000 (6)	2120	2300	2430 (8)	2500	2650	2800 (10)	2940	3250 (12)	3615	4000 (16)
19.5L-24 (500/70-24)	12/16	psi	5200	5680	6000 (8)	6400	6600 (10)	6950	7400	7600 (12)	8350	9100 (16)	-
		kPa	2360	2575	2725 (8)	2900	3000 (10)	3150	3350	3450 (12)	3790	4125 (16)	-
21L-24	12	psi	6150	6600	6950	7400 (10)	7850	8050	8550 (12)	-	-	-	-
		kPa	2800	3000	3150	3350 (10)	3550	3650	3875 (12)	-	-	-	-

MS905, MS915

Off-the-road grader service - 25 mph (40 km/h) maximum speed A8, conventional (bias) tires

Size	PR	Tire Load Limits at Various Cold Inflation Pressures											
		18	22	25	29	33	36	40	44	47	51	58	
		psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	
13.00-24	12/14/16	kPa	125	150	175	200	225	250	275	300	325	350	400
		psi	3740	4180	4540 (8)	4940	5200 (10)	5520	5840	6000 (12)	6400	6600 (14)	7150 (16)
14.00-24	12/16	psi	1700	1900	2060 (8)	2240	2360 (10)	2500	2650	2725 (12)	2900	3000 (14)	3250 (16)
		kPa	4540	5080	5520	5840	6150 (10)	6800 (12)	7150	7600	7850	8050 (16)	-
		kPa	2060	2300	2500	2650	2800 (10)	3075 (12)	3250	3450	3550	3650 (16)	-

MS906, MS916 – Skid Steer

Diagonal (bias) tires used in construction equipment service. Reference speed 5 mph (10 km/h) - speed symbol A2

Size		Tire Load Limits at Various Cold Inflation Pressures												
psi	PR	30	35	40	45	50	55	60	65	70	75	80	85	100
kPa		120	240	280	310	340	380	410	450	480	520	550	600	690
5.70-12	4	965	1060	1140	1120	1300	1380	1450 (4)	-	-	-	-	-	-
		440	480	515	555	590	625	660 (4)	-	-	-	-	-	-
23x8.50-12	6/8/12	1340	1470 (4)	1590	1700	1810 (6)	1930	2040	-	2400	-	-	-	-
		610	665 (4)	720	770	820 (6)	875	925	-	1090	-	-	-	-
27x8.50-15	8	1930 (4)	2090	2260	2480 (6)	2600	2780	2910 (8)	-	-	-	-	-	-
		875 (4)	950	1025	1125 (6)	1180	1260	1320 (8)	-	-	-	-	-	-
27x10-12	14	-	-	-	-	-	-	-	-	-	6200	6330	7165 (12)	7800 (14)
		-	-	-	-	-	-	-	-	-	2815	2870	3250 (12)	3540 (14)
7.00-15	6/8	2120	2320	2510 (4)	2690	2860	3030	3180 (6)	3420	3640 (8)	-	-	-	-
		960	1050	1140 (4)	1220	1295	1375	1440 (6)	1550	1650 (8)	-	-	-	-
31x15.50-15	8	3400 (6)	3700	4015	4400 (8)	-	-	-	-	-	-	-	-	-
		1540 (6)	1680	1820	1995 (8)	-	-	-	-	-	-	-	-	-
10-16.5	10	2760 (4)	3020	3260	3500 (6)	3720	3930	4140 (8)	4340	4540	4710 (10)	-	-	-
		1250 (4)	1370	1480	1590 (6)	1685	1785	1880 (8)	1970	2060	2135 (10)	-	-	-
12-16.5	12	3560	3900	4220 (6)	4520	4810 (8)	5080	5340	5600 (10)	5840	6150	6320 (12)	-	-
		1615	1770	1915 (6)	2050	2180 (8)	2305	2420	2540 (10)	2650	2800	2865 (12)	-	-
14-17.5	14	4820 (6)	5260	5700 (8)	6100	6500	6850 (10)	7220	7650 (12)	8050	8250	8540 (14)	-	-
		2185 (6)	2385	2585 (8)	2765	2950	3105 (10)	3275	3430 (12)	3650	3750	3875 (14)	-	-
15-19.5	14/16	6130	6710	7250 (8)	7770	8260	8740	9190 (12)	9630	10060 (14)	10500	10880 (16)	-	-
		2780	3045	3290 (8)	3525	3745	3965	4170 (12)	4370	4565 (14)	4750	4935 (16)	-	-

MS906R – R4 Skid Steer Radial

Reference speed 5 mph (10 km/h) - speed symbol A2

Size		Tire Load Limits at Various Cold Inflation Pressures										
psi	PR	30	35	40	45	50	55	60	65	70	75	80
kPa		210	240	280	310	340	380	410	450	480	520	550
31x15.50R15		3420	3740	4080	4400	-	-	-	-	-	-	-
		1550	1700	1850	2000	-	-	-	-	-	-	-
10R16.5		2760	3000	3300	3520	3740	3960	4180	4300	4540	4680	-
		1250	1360	1500	1600	1700	1800	1900	1950	2060	2120	-
12R16.5		3520	3860	4180	4540	4800	5080	5360	5680	5840	6150	6400
		1600	1750	1900	2060	2180	2300	2430	2575	2650	2800	2900
14R17.5		4800	5200	5680	6150	6400	6800	7150	7600	7850	8250	8550
		2180	2360	2575	2800	2900	3075	3250	3450	3550	3750	3875
15R19.5		6150	6800	7150	7850	8250	8800	9100	9650	10200	-	-
		2800	3075	3250	3550	3750	4000	4125	4375	4625	-	-

MS917R – Skid Steer/Backhoe Radial

Reference speed 5 mph (10 km/h) - speed symbol A2

Size		Tire Load Limits at Various Cold Inflation Pressures										
psi	PR	35	40	45	50	55	60	65	70	75	80	90
kPa		240	280	310	340	380	410	450	480	520	550	620
10R16.5		3000	3300	3520	3740	3960	4180	4300	4540	4680	4940	5680
		1360	1500	1600	1700	1800	1900	1950	2060	2120	2240	2575
12R16.5		3860	4180	4540	4800	5080	5360	5680	5840	6150	6400	6800
		1750	1900	2060	2180	2300	2430	2575	2650	2800	2900	3075

MS918R – Skid Steer & Backhoe Radial
Reference speed 5 mph (10 km/h) - speed symbol A2

Size	Tire Load Limits at Various Cold Inflation Pressures										
	35	40	45	50	55	60	65	70	75	80	90
	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
265/70R16.5	3000	3300	3520	3740	3960	4180	4300	4540	4680	4940	5200
	1360	1500	1600	1700	1800	1900	1950	2060	2120	2240	2360
305/70R16.5	3860	4180	4540	4800	5080	5360	5680	5840	6150	6400	6800
	1750	1900	2060	2180	2300	2430	2575	2650	2800	2900	3075
340/80R18	2400	2760	3080	3420	3740	4080	4400	4680	5080	5360	6000
	1090	1250	1400	1550	1700	1850	2000	2120	2300	2430	2725
500/70R24	4400	5080	5680	6150	6800	7400	8050	8550	9100	9900	11000
	2000	2300	2575	2800	3075	3350	3650	3875	4125	4500	5000
540/70R24	4940	5680	6400	6950	7600	8250	9100	9650	10200	11000	12300
	2240	2575	2900	3150	3450	3750	4125	4375	4625	5000	5600

MS907 - L5 Skid Steer & Backhoe
Diagonal (bias) tires used in construction equipment service

Size	PR	Tire Load Limits at Various Cold Inflation Pressures										
		35	40	45	50	55	60	65	75	80	90	105
		psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
23 x 8.50-12	8	1470 (4)	1590	1700	1810 (6)	1930	2040	2150 (8)	-	-	-	-
		665 (4)	720	770	820 (6)	875	925	975 (8)	-	-	-	-
27x8.50-15	10	2090	2260	2480 (6)	2600	2780	2910 (8)	3040	3300 (10)	-	-	-
		950	1025	1125 (6)	1180	1260	1320 (8)	1380	1500 (10)	-	-	-
10-16.5	14	3020	3260	3500 (6)	3720	3930	4140 (8)	4340	4710 (10)	4940	5240 (12)	5680 (14)
		1370	1480	1590 (6)	1685	1785	1880 (8)	1970	2135 (10)	2240	2375 (12)	2575 (14)
12-16.5	14	3900	4220 (6)	4520	4810 (8)	5080	5340	5600 (10)	5840	6320 (12)	6780 (14)	-
		1770	1915 (6)	2050	2180 (8)	2305	2420	2540 (10)	2650	2865 (12)	3075 (14)	-
14-17.5	16	5260	5700 (8)	6100	6500	6850 (10)	7220	7650 (12)	8050	8540 (14)	9100 (16)	-
		2385	2585 (8)	2765	2950	3105 (10)	3275	3430 (12)	3650	3875 (14)	4125 (16)	-

Reference speed 25 mph (40 km/h) - speed symbol A8

Size	PR	Tire Load Limits at Various Cold Inflation Pressures										
		28	30	32	36	38	40	45	48	58	62	72
		psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
12.5/80-18	14/16	-	-	-	-	-	5050	5360 (10)	5680	6000 (12)	6400 (14)	6950 (16)
		-	-	-	-	-	2290	2430 (10)	2575	2725 (12)	2900 (14)	3150 (16)
16.9-28	14	6150 (8)	6600	6800 (10)	7400	7850 (12)	7990	8340	8550 (14)	-	-	-
		2800 (8)	3000	3075 (10)	3350	3550 (12)	3625	3780	3875 (14)	-	-	-

MS907R – L5 Skid Steer & Backhoe Radial
Reference speed 5 mph (10 km/h) - speed symbol A2

Size	Tire Load Limits at Various Cold Inflation Pressures										
	35	40	45	50	55	60	65	70	75	80	90
	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
10R16.5	3000	3300	3520	3740	3960	4180	4300	4540	4680	4940	5680
	1360	1500	1600	1700	1800	1900	1950	2060	2120	2240	2575
12R16.5	3860	4180	4540	4800	5080	5360	5680	5840	6150	6400	6800
	1750	1900	2060	2180	2300	2430	2575	2650	2800	2900	3075
14R17.5	5200	5680	6150	6400	6800	7150	7600	7850	8250	8550	9100
	2360	2575	2800	2900	3075	3250	3450	3550	3750	3875	4125

MS908 - Wheeled Excavator

Reference speed 30 mph (50 km/h) - speed symbol B

Size	PR	Tire Load Limits at Various Cold Inflation Pressures					
		70	75	85	90	97	105
psi							
kPa		480	520	590	620	670	725
8.25-20	14	-	-	4580	4670 (12)	4800	4940 (14)
		-	-	2080	2120 (12)	2180	2240 (14)
9.00-20	14	-	-	4680	4940 (10)	5360	5520 (14)
		-	-	2120	2240 (10)	2430	2500 (14)
10.00-20	16	5440	5680 (12)	6150	6400 (14)	6600	6950 (16)
		2470	2575 (12)	2800	2900 (14)	3000	3150 (16)
11.00-20	16	-	-	-	6150	6855	7400 (16)
		-	-	-	2800	3110	3350 (16)

MS909 - Multipurpose

Reference speed 30 mph (50 km/h) - speed symbol B

Size	PR	Tire Load Limits at Various Cold Inflation Pressures										
		36	40	44	48	51	55	58	64	72	85	100
psi		250	280	300	350	350	380	400				
kPa		250	280	300	350	350	380	400				
405/70-20 (16/70-20)	12/14/16	5680 (10)	6090	6400 (12)	6795	7150 (14)	7500	7850 (16)	-	-	-	-
		2575 (10)	2760	2900 (12)	3080	3250 (14)	3400	3550 (16)	-	-	-	-
405/70-24 (16/70-24)	14/16	-	-	-	7000	7375	7650	7850 (14)	8250	8800 (16)	-	-
		-	-	-	3170	3345	3470	3550 (14)	3750	4000 (16)	-	-
445/65-19.5 (18-19.5)	16/18	-	-	-	-	-	-	-	8360	8950	9900 (16)	11000 (18)
		-	-	-	-	-	-	-	3790	4060	4500 (16)	5000 (18)
445/65-22.5 (18-22.5)	16/18	-	-	-	-	-	-	-	8880	9570	10700 (16)	12000 (18)
		-	-	-	-	-	-	-	4030	4340	4875 (16)	5450 (18)

MS910R

Construction application

Size	Service Speed	Tire Load Limits at Various Cold Inflation Pressures								
		30	33	36	40	44	47	51	54	
psi		200	225	250	275	300	325	350	375	
kPa		200	225	250	275	300	325	350	375	
405/70R20	L	5mph	-	6330	6750	7120	7500	7850	8200	8550
		10kph	-	2870	3060	3230	3400	3560	3720	3875
	E	30mph	4170	4450	4740	5000	5270	5530	5780	6000
		50kph	1890	2020	2150	2270	2390	2510	2620	2725
405/70R24	L	5mph	-	6950	7390	7800	8220	8620	9000	9350
		10kph	-	3150	3350	3540	3730	3910	4080	4250
	E	30mph	4590	4920	5230	5510	5800	6090	6350	6600
		50kph	2080	2230	2370	2500	2630	2760	2880	3000
455/70R24	L	5mph	-	8420	8950	9480	9970	10450	10910	11400
		10kph	-	3820	4060	4300	4520	4740	4950	5150
	E	30mph	5730	6130	6530	6900	7250	7610	7940	8250
		50kph	2600	2780	2960	3130	3290	3450	3600	3750

MS910R

Multipurpose radial

Size	Service Speed	Tire Load Limits at Various Cold Inflation Pressures									
		36	44	51	54	65	73	80	87	94	
psi		250	300	350	375	450	500	550	600	650	
kPa		250	300	350	375	450	500	550	600	650	
405/70R20	MPT	70mph	3770	4360	4940	5640	6220	6770	7300	7850	-
		110kph	1710	1980	2240	2560	2820	3070	3310	3550	-
405/70R24	MPT	70mph	4560	5270	5970	6530	7320	7850	-	-	-
		110kph	2070	2390	2710	2960	3320	3550	-	-	-
455/70R24	MPT	70mph	5690	6570	7430	8250	-	-	-	-	-
		110kph	2580	2980	3370	3750	-	-	-	-	-

MS922 - Paver bias E-7

Maximum speed 5mph (10km/h) - speed symbol A2

Size	PR	Tire Load Limits at Various Cold Inflation Pressures							
		54	58	63	69	73	78	80	83
		psi	psi	psi	psi	psi	psi	psi	psi
		375	400	435	475	500	525	550	575
14.00-20	12/14	11560	12000 (12)	12500	13200 (14)	-	-	-	-
		5240	5450 (12)	5670	6000 (14)	-	-	-	-
18.00-25	16/20	21720	22700 (16)	23930	25400 (20)	-	-	-	-
		9850	10300 (16)	10850	11500 (20)	-	-	-	-
21.00-25	28	-	-	-	-	33100 (24)	34200	35300	36400 (28)
		-	-	-	-	15000 (24)	15500	16000	16500 (28)

MS938 - Compactor bias R-3

Maximum speed 25mph (40km/h) - speed symbol A8

Size	PR	Cold Inflation Pressure	Maximum Cyclic Load		Road Transport
			psi	lbs	lbs
			kPa	kg	kg
23.1-26	12	32	13400	12200	8550
		220	6100	5520	3875
28L-26	16	36	17000	15500	10500
		250	7710	7010	4750

MS801

Diagonal (bias) ply-industrial tires operated only on smooth floors and runways

Size	PR	Cold Inflation Pressure	Counterbalanced Lift Trucks				Industrial Vehicles (Continuous Service)				Load Index	
			Load Wheel		Steer Wheel							
			psi	15mph	22mph	15mph	22mph	5 mph	15 mph	25 mph		30 mph
			kPa	25kph	35kph	25kph	35kph	10 kph	25 kph	40 kph		50 kph
18 x 7-8	14	130	4160	4000	3200	2960	4160	3200	2850	2690	121A5	
		900	1885	1815	1450	1340	1885	1450	1290	1220		
	16	145	4730	4550	3640	3365	4730	3640	3240	3060	125A5	
		1000	2145	2065	1650	1525	2145	1650	1470	1385		
5.00-8	10	145	3120	3000	2400	2220	3120	2400	2135	2015	111A5	
		1000	1415	1365	1090	1010	1415	1090	970	915		
6.00-9	10	125	3785	3640	2910	2690	3785	2910	2590	2445	118A5	
		850	1715	1650	1320	1220	1715	1320	1175	1110		
	12	145	4160	4000	3200	2960	4160	3200	2850	2690	121A5	
		1000	1885	1815	1450	1340	1885	1450	1290	1220		
23 x 9-10	18	130	6970	6700	5360	4960	6970	5360	4770	4500	139A5	
		900	3160	3040	2430	2250	3160	2430	2165	2040		
	20	145	7590	7300	5840	5400	7590	5840	5200	4905	142A5	
		1000	3445	3315	2650	2450	3445	2650	2360	2225		
6.50-10	10	115	4290	4125	3300	3055	4290	3300	2935	2770	122A5	
		790	1950	1875	1500	1390	1950	1500	1335	1260		
	12	140	4730	4550	3640	3365	4730	3640	3240	3060	125A5	
		970	2145	2065	1650	1525	2145	1650	1470	1385		
23 x 10-12	16	115	6970	6700	5360	4960	6970	5360	4770	4500	139A5	
		790	3160	3040	2430	2250	3160	2430	2165	2040		
	20	145	8320	8000	6400	5920	8320	6400	5695	5375	145A5	
		1000	3770	3625	2900	2685	3770	2900	2580	2435		
7.00-12	12	125	5900	5675	4540	4200	5900	4540	4040	3815	133A5	
		860	2680	2575	2060	1905	2680	2060	1835	1730		
	14	145	6085	5850	4680	4330	6085	4680	4165	3930	134A5	
		1000	2755	2650	2120	1960	2755	2120	1885	1780		
27 x 10-12	16	115	8580	8250	6600	6105	8580	6600	5875	5545	146A5	
		790	3900	3750	3000	2775	3900	3000	2670	2520		
	18	130	9295	8940	7150	6615	9295	7150	6365	6005	149A5	
		900	4225	4065	3250	3005	4225	3250	2895	2730		
20	145	10205	9815	7850	7260	10205	7850	6985	6595	152A5		
	1000	4615	4440	3550	3285	4615	3550	3160	2980			
8.15-15 (28 x 9-15)	14	140	8580	8250	6600	6105	8580	6600	5875	5545	146A5	
		970	3900	3750	3000	2775	3900	3000	2670	2520		

continued on next page

MS801

Diagonal (bias) ply-industrial tires operated only on smooth floors and runaways

Size	PR	Cold Inflation Pressure	Counterbalanced Lift Trucks				Industrial Vehicles (Continuous Service)				Load Index
			Load Wheel		Steer Wheel						
			psi	15mph	22mph	15mph	22mph	5 mph	15 mph	25 mph	30 mph
250-15	18	kPa	25kph	35kph	25kph	35kph	10 kph	25 kph	40 kph	50 kph	
		138	10465	10065	8050	7445	10465	8050	7165	6760	153A5
		950	4745	4565	3650	3375	4745	3650	3250	3065	
7.00-15	20	145	11115	10690	8550	7910	11115	8550	7610	7180	155A5
		1000	5040	4845	3875	3585	5040	3875	3450	3255	
		135	7385	7100	5680	5255	7385	5680	5055	4770	141A5
7.50-15	14	930	3350	3220	2575	2380	3350	2575	2290	2165	
		135	7995	7690	6150	5690	7995	6150	5475	5165	144A5
8.25-15	14	930	3640	3500	2800	2590	3640	2800	2490	2350	
		120	9295	8940	7150	6615	9295	7150	6365	6005	149A5
300-15	20	830	4225	4065	3250	3005	4225	3250	2895	2730	
		135	14300	13750	11000	10175	14300	11000	9790	9240	164A5
		930	6500	6250	5000	4625	6500	5000	4450	4200	
9.00-20	22	145	14820	14250	11400	10545	14820	11400	10145	9575	165A5
		1000	6695	6440	5150	4765	6695	5150	4585	4325	
		130	12870	12375	9900	9160	12870	9900	8810	8315	160A5
10.00-20	12	900	5850	5625	4500	4165	5850	4500	4005	3780	
		130	14300	13750	11000	10175	14300	11000	9790	9240	164A5
10.00-20	16	900	6500	6250	5000	4625	6500	5000	4450	4200	
		145	17160	16500	13200	12210	17160	13200	11750	11090	170A5
11.00-20	18	1000	7800	7500	6000	5550	7800	6000	5340	5040	
		145	20410	19625	15700	14525	20410	15700	13975	13190	176A5
		1000	9230	8875	7100	6570	9230	7100	6320	5965	
12.00-20	24	150	20930	20125	16100	14895	20930	16100	14330	13525	177A5
		1030	9490	9125	7300	6755	9490	7300	6495	6130	
		145	21450	20625	16500	15265	18185	13400	-	-	178A5
12.00-24	20	1000	9750	9375	7500	6940	8250	6080	-	-	
		145	28600	27500	22000	20350	24470	18030	-	-	188A5
14.00-24	28	1000	13000	12500	10000	9250	11100	8180	-	-	

MS802 - Ground Support Equipment

Diagonal (bias) ply-industrial tires operated only on smooth floors and runaways

Size	PR	Cold Inflation Pressure	Counterbalanced Lift Trucks				Industrial Vehicles (Continuous Service)				Load Index
			Load Wheel		Steer Wheel						
			psi	15mph	22mph	15mph	22mph	5 mph	15 mph	25 mph	30 mph
18x7-8	16	kPa	25kph	35kph	25kph	35kph	10 kph	25 kph	40 kph	50 kph	
		145	4730	4550	3640	3365	4730	3640	3240	3060	125A5
		1000	2145	2065	1650	1525	2145	1650	1470	1385	
6.00-9 (6.90-9)	10	125	3785	3640	2910	2690	3785	2910	2590	2445	118A5
		850	1715	1650	1320	1220	1715	1320	1175	1110	
		145	4160	4000	3200	2960	4160	3200	2850	2690	121A5
6.50-10	12	1000	1885	1815	1450	1340	1885	1450	1290	1220	
		145	4730	4550	3640	3365	4730	3640	3240	3060	125A5
		1000	2145	2065	1650	1525	2145	1650	1470	1385	
23x9-10	20	145	7590	7300	5840	5400	7590	5840	5200	4905	142A5
		1000	3445	3315	2650	2450	3445	2650	2360	2225	
7.00-12	16	145	6420	6175	4940	4570	6420	4940	4395	4150	136A5
		1000	2910	2800	2240	2070	2910	2240	1995	1880	
165-13	8	65	-	-	-	-	2290	1760	1565	1480	100A5
		450	-	-	-	-	1040	800	710	670	
7.00-15	14	135	7385	7100	5680	5255	7385	5680	5055	4770	141A5
		930	3350	3220	2575	2380	3350	2575	2290	2165	
7.50-15	16	145	8580	8250	6600	6105	8580	6600	5875	5545	146A5
		1000	3900	3750	3000	2775	3900	3000	2670	2520	
8.25-15	14	115	9295	8940	7150	6615	9295	7150	6365	6005	149A5
		790	4225	4065	3250	3005	4225	3250	2895	2730	
8.00-16.5	8	65	-	-	-	-	4860	3740	3330	3140	126A5
		450	-	-	-	-	2210	1700	1515	1430	
8.75-16.5	10	75	-	-	-	-	6240	4800	4270	4030	135A5
		520	-	-	-	-	2835	2180	1940	1830	
		95	-	-	-	-	7175	5520	4915	4635	140A5
12	650	-	-	-	-	3250	2500	2225	2100		



MS803/MS804

Diagonal (bias) ply-industrial tires operated only on smooth floors and runaways

Size	PR	Cold Inflation Pressure	Counterbalanced Lift Trucks				Industrial Vehicles (Continuous Service)			Load Index
			Load Wheel		Steer Wheel		5 mph 10 kph	15 mph 25 kph	22 mph 35 kph	
			psi	15mph 25kph	22mph 35kph	15mph 25kph				22mph 35kph
12.00-20	20	145	20410	19625	15700	14525	20410	15700	14525	176A5
		1000	9230	8875	7100	6570	9230	7100	6570	
14.00-24	28	145	28600	27500	22000	20350	28600	22000	20350	188A5
		1000	13000	12500	10000	9250	13000	10000	9250	
16.00-25	32	145	35880	34500	27600	25530	35880	27600	25530	196A5
		1000	16250	15625	12500	11565	16250	12500	11565	
18.00-25	40	145	50180	48250	38600	35705	50180	38600	35705	207A5
		1000	22750	21875	17500	16190	22750	17500	16190	
18.00-33	40	145	60710	58375	46700	43200	60710	46700	43200	214A5
		1000	27560	26500	21200	19610	27560	21200	19610	

MS307/MS407

Maximum speed 15mph (25km/h) - speed symbol A5

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures (lbs/kg)										Load Index
		Load Wheel					Steer Wheel					
		87 600	102 700	116 800	131 900	145 1000	87 600	102 700	116 800	131 900	145 1000	
10.00R20	-	10890	11930	12980	14080	15190	8380	9170	9990	10820	11700	166A5
		4940	5410	5890	6385	6890	3800	4160	4530	4910	5300	
12.00R20	★★★	14615	15920	17480	18915	20350	11240	12235	13450	14550	15700	176A5
		6630	7220	7930	8580	9230	5100	5550	6100	6600	7100	
12.00R24	★★★	14615	16335	18055	19775	21495	11245	12570	13890	15200	16500	178A5
		6630	7410	8190	8970	9750	5100	5700	6300	6900	7500	
14.00R24/25	★★★	23790	26170	28660	30950	32960	18300	20130	22000	23810	25400	193A5
		10790	11870	13000	14040	14950	8300	9130	10000	10800	11500	
18.00R25	★★★	35120	38560	42280	46140	50155	27000	29650	32520	35495	38600	207A5
		15930	17490	19180	20930	22750	12250	13450	14750	16100	17500	

Size	Rating	Cold Inflation Pressure	Counterbalanced Lift Trucks				Industrial Cyclic			Load Index
			Load Wheel		Steer Wheel		Static	15 mph 25 kph	22 mph 35 kph	
			psi	15mph 25kph	22mph 35kph	15mph 25kph				22mph 35kph
10.00R20	-	145	15190	14620	11700	10820	17660	11700	10820	166A5
		1000	6890	6630	5300	4910	8010	5300	4910	
12.00R20	★★★	145	20350	19580	15700	14525	23660	15700	14525	176A5
		1000	9230	8880	7100	6570	10730	7100	6570	
12.00R24	★★★	145	21495	20680	16500	15300	24980	16500	15300	178A5
		1000	9750	9380	7500	6940	11330	7500	6940	
14.00R24/25	★★★	145	32960	-	25400	-	38300	25400	-	193A5
		1000	14950	-	11500	-	17370	11500	-	
18.00R25	★★★	145	50160	-	38600	-	-	38600	-	207A5
		1000	22750	-	17500	-	-	17500	-	

MS930, MS931, LOGXTRA - Forestry Bias LS-2

Logging or forestry service other than on cable or grapple skidders tires used as singles. Maximum speed 20mph (30km/h) - speed symbol A6

Size	PR	Tire Load Limits at Various Cold Inflation Pressures					
		20	25	30	35	40	50
		psi kPa	psi kPa	psi kPa	psi kPa	psi kPa	psi kPa
23.1-26	16	7150 (10)	8250	9100 (14)	9900 (16)	-	-
		3250 (10)	3750	4125 (14)	4500 (16)	-	-
28L-26	16/20/26	8250 (12)	9350 (14)	10500 (16)	11400 (20)	12430	14300 (26)
		3750 (12)	4250 (12)	4750 (16)	5150 (20)	5640	6500 (26)
24.5-32	20	8800	9900 (12)	11000 (16)	12000 (18)	12800 (20)	-
		4000	4500 (12)	5000 (16)	5450 (18)	5800 (20)	-
30.5L-32	20/26/32	10500 (12)	11700 (16)	13200 (20)	14300	15700 (26)	17600 (32)
		4750 (12)	5300 (16)	6000 (20)	6500	7100 (26)	8000 (32)
35.5L-32	20/26/30	13900 (16)	16100 (20)	17600	19300 (26)	20900 (30)	-
		6300 (16)	7300 (20)	8000	8750 (26)	9500 (30)	-

MS930, MS931, LOGXTRA - Forestry Bias LS-2

Cable or grapple skidder tires used as singles. Maximum speed 5mph (10km/h) - speed symbol A2

Size	PR	Tire Load Limits at Various Cold Inflation Pressures					
		25	30	35	40	45	55
		psi kPa	psi kPa	psi kPa	psi kPa	psi kPa	psi kPa
23.1-26	16	10000 (10)	11600	12700 (14)	13900 (16)	-	-
		4540 (10)	5260	5760 (14)	6300 (16)	-	-
28L-26	16/20/26	11600 (12)	13100 (14)	14700 (16)	16000 (20)	17600	20400 (26)
		5260 (12)	5940 (14)	6650 (16)	7300 (20)	8000	9250 (26)
24.5-32	20	12300	13900 (12)	15400 (16)	16800 (18)	18200 (20)	-
		5580	6300 (12)	7000 (16)	7600 (18)	8250 (20)	-
30.5L-32	20/26/32	14700 (12)	16400 (16)	18500 (20)	20000	22000 (26)	24700 (32)
		6650 (12)	7450 (16)	8400 (20)	9000	10000 (26)	11200 (32)
35.5L-32	20/26/30	19500 (16)	22500 (20)	24600	27000 (26)	29100 (30)	-
		8850 (16)	10200 (20)	11200	12150 (26)	13200 (30)	-

MS933

High flotation tires used in agricultural, logging and off-the-road surface. Maximum speed 30mph (50km/h) - speed symbol B

Size	PR	Tire Load Limits at Various Cold Inflation Pressures								
		15	20	25	30	35	40	45	50	55
		psi kPa	psi kPa	psi kPa	psi kPa	psi kPa	psi kPa	psi kPa	psi kPa	psi kPa
66x43.00-25	20	7400 (6)	8800 (8)	9900 (10)	11000 (12)	12300 (14)	13200 (16)	13900	14800 (20)	-
		3350 (6)	4000 (8)	4500 (10)	5000 (12)	5600 (14)	6000 (16)	6300	6700 (20)	-
66x43.00-26	20	7400 (6)	8800 (8)	9900 (10)	11000 (12)	12000 (14)	13200 (16)	13900	14800 (20)	-
		3350 (6)	4000 (8)	4500 (10)	5000 (12)	5450 (14)	6000 (16)	6300	6700 (20)	-
67x34.00-25	20	7400	8800 (6)	10200 (8)	11400 (10)	12300 (12)	13200 (14)	14070	15080	16100 (20)
		3350	4000 (6)	4625 (8)	5150 (10)	5600 (12)	6000 (14)	6380	6840	7300 (20)
67x34.00-26	20	7400	8800 (6)	10200 (8)	11400 (10)	12300 (12)	13200 (14)	14070	15080	15700 (20)
		3350	4000 (6)	4625 (8)	5150 (10)	5600 (12)	6000 (14)	6380	6840	7100 (20)
73x44.00-32	20	8550	10200	11700	12800 (12)	14300	15200 (16)	16500	17600 (20)	-
		3875	4625	5300	5800 (12)	6500	6900 (16)	7500	8000 (20)	-
73x50.00-32	20	8800	10500	12000	13200	14800 (16)	15700	17100 (20)	-	-
		4000	4750	5450	6000	6700 (16)	7100	7750 (20)	-	-



INTERNATIONAL LOAD INDEX & SPEED SYMBOLS

Load Index Numbers		
LI	KG	LBS
90	600	1320
91	615	1360
92	630	1390
93	650	1430
94	670	1480
95	690	1520
96	710	1570
97	730	1610
98	750	1650
99	775	1710
100	800	1760
101	825	1820
102	850	1870
103	875	1930
104	900	1980
105	925	2040
106	950	2090
107	975	2150
108	1000	2200
109	1030	2270
110	1060	2340
111	1090	2400
112	1120	2470
113	1150	2540
114	1180	2600
115	1215	2680
116	1250	2760
117	1285	2830
118	1320	2910
119	1360	3000
120	1400	3080
121	1450	3200
122	1500	3300
123	1550	3420
124	1600	3520
125	1650	3640
126	1700	3740
127	1750	3860
128	1800	3960
129	1850	4080
130	1900	4180
131	1950	4300
132	2000	4400
133	2060	4540

Load Index Numbers		
LI	KG	LBS
134	2120	4680
135	2180	4800
136	2240	4940
137	2300	5080
138	2360	5200
139	2430	5360
140	2500	5520
141	2575	5680
142	2650	5840
143	2725	6000
144	2800	6150
145	2900	6400
146	3000	6600
147	3075	6800
148	3150	6950
149	3250	7150
150	3350	7400
151	3450	7600
152	3550	7850
153	3650	8050
154	3750	8250
155	3875	8550
156	4000	8800
157	4125	9100
158	4250	9350
159	4375	9650
160	4500	9900
161	4625	10200
162	4750	10500
163	4875	10700
164	5000	11000
165	5150	11400
166	5300	11700
167	5450	12000
168	5600	12300
169	5800	12800
170	6000	13200
171	6150	13600
172	6300	13900
173	6500	14300
174	6700	14800
175	6900	15200
176	7100	15700
177	7300	16100
178	7500	16500

Load Index Numbers		
LI	KG	LBS
179	7750	17100
180	8000	17600
181	8250	18200
182	8500	18700
183	8750	19300
184	9000	19800
185	9250	20400
186	9500	20900
187	9750	21500
188	10000	22000
189	10300	22700
190	10600	23400
191	10900	24000
192	11200	24700
193	11500	25400
194	11800	26000
195	12150	26800
196	12500	27600
197	12850	28300
198	13200	29100
199	13600	30000
200	14000	30900
201	14500	32000
202	15000	33100
203	15500	34200
204	16000	35300
205	16500	36400
206	17000	37500
207	17500	38600
208	18000	39700
209	18500	40800
210	19000	41900
211	19500	43000
212	20000	44100
213	20600	45400
214	21200	46700
215	21800	48100
216	22400	49400
217	23000	50700
218	23600	52000
219	24300	53600
220	25000	55100
221	25750	56800
222	26500	58400
223	27250	60000

Load Index Numbers		
LI	KG	LBS
224	28000	61500
225	29000	64000
226	30000	66000
227	30750	68000
229	32500	71500
230	33500	74000
231	34500	76000
232	35500	78500
233	36500	80500
234	37500	82500
235	38750	85500
236	40000	88000
237	41250	91000
238	42500	93500
239	43750	96500
240	45000	99000
241	46250	102000
242	47500	104500
243	48750	107500
244	50000	110000
245	51500	113500
246	53000	117000
247	54500	120000
248	56000	123500
249	58000	128000
250	60000	132500
251	61500	135500
252	63000	139000
253	65000	143500
254	67000	147500
255	69000	152000
256	71000	156500
257	73000	161000
258	75000	165500
259	77500	171000
260	80000	176500
261	82500	182000
262	85000	187500
263	87500	193000
264	90000	198500
265	92500	204000
266	95000	209500
267	97500	215000
268	100000	220500
269	103000	227000

Speed Symbols		
Speed Symbol	Speed Category	
	km/h	MPH
A1	5	2.5
A2	10	5
A3	15	10
A4	20	12.5
A5	25	15
A6	30	20
A7	35	22.5
A8	40	25
B	50	30

Speed Symbols		
Speed Symbol	Speed Category	
	km/h	MPH
C	60	35
D	65	40
E	70	43
F	80	50
G	90	55
J	100	62
K	110	68
L	120	75

MAXAM OTR TIRE LIMITED WARRANTY

LIMITED WARRANTY

The following warranty contains certain rights and obligations that pertain to MAXAM branded Off-The-Road (OTR), Industrial, Construction, Bias Agricultural, large Mining tires and Forestry tires. Please review these rights and obligations carefully.

DEFINITION

This Limited Warranty covers all MAXAM branded Off-The-Road (OTR), Industrial, Construction, large Mining tires, Bias Agricultural and Forestry tires as designated in MAXAM OTR and AG product listings (price books, catalogs and leaflets). This does not apply to used, DA, or "NA" (not adjustable) tires.

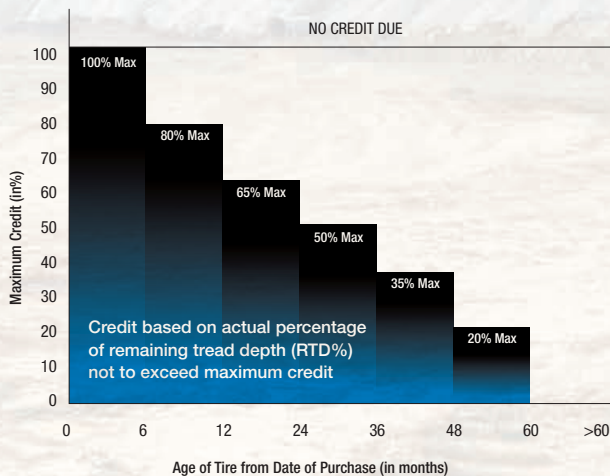
ELIGIBILITY

Every tire bearing the name MAXAM and with a complete serial number moulded in the sidewall is warranted to be free from manufacturing defects within the manufacturer's control. If an examination by an authorized MAXAM representative shows that any such tire failed as a result of manufacturing defects, it will, at the option of MAXAM, either be repaired at no charge, or a credit will be issued toward the purchase price of a replacement tire, being a comparable MAXAM OTR product. This credit will be determined by applying the lesser of the percentage of remaining tread depth (RTD%) and the maximum age based credit shown in the following chart. The replacement percentage will be multiplied by the original purchase price of the tire (excluding any taxes or duties) to determine the amount of credit to be applied. Customer is responsible for the disposal of all adjusted tires. This warranty coverage is for tires used within published designed specifications for MAXAM tires. To be eligible for warranty, the tire must have at least 5/32nds (4mm) of remaining tread. The customer will make any claimed tire available for inspection or will coordinate with MAXAM for return shipment to MAXAM upon request. If return shipment is requested, MAXAM will bear all shipping costs and provide Return Goods Authorization and arrange pickup. Any use outside such specifications automatically voids this warranty. Please consult MAXAM technical leaflets, etc. for design specifications.

TIME PERIOD

This warranty applies for a maximum period of five years (60 months) from date of tire purchase. If no invoice or documentation of the tire purchase can be provided, the date of tire manufacture will be used. The date of manufacture can be determined by the first six digits in the serial number code.

AMOUNT OF CREDIT TO CUSTOMER FOR MANUFACTURING DEFECTS



LIMITATIONS

This Limited Warranty is applicable to the original purchaser and is not assignable to subsequent purchasers. No MAXAM dealer, agent, or representative has the authority to make or imply any representation, promise or agreement which in any way varies or extends the terms of this warranty. Any tire, no matter how well manufactured, may fail in service or become unserviceable due to conditions beyond the control of the manufacturer. This Limited Warranty is under no circumstances a representation that a tire failure cannot occur. This limited warranty gives you specific rights and you may also have other rights which may vary from jurisdiction to jurisdiction. To the extent that the provisions of any applicable legislation expressly replace, eliminate, amend or prohibit any term or terms contained herein, such term or terms shall be accordingly replaced, eliminated, amended or extended, as the case may be, in accordance with such legislation.

LIMITED WARRANTY EXCLUSIONS. ALL OTR TIRES AND TUBES

All OTR/AG warranties are subject to the following exclusions:

1. Tire claims submitted more than 60 months from the date of purchase.
2. Tires for which alternative warranties or guarantees have been negotiated.
3. Tires with less than 5/32nds (4mm) remaining tread depth.
4. Tire used under chains. MAXAM does recognize that in many applications tire chains provide enhanced tire protection and may extended tire life. In these cases, MAXAM may extend special negotiated warranties. Please consult your MAXAM representative for details.
5. Damage resulting from misuse, improper mounting, misapplication, use of non-approved rims, improper inflation, overloading, running flat, misalignment or imbalance of wheels/ rims, defective brakes or shock absorbers, abuse, wilful damage, oil, chemical action, fire or other externally generated heat, use of studs, water or other material entrapped inside the tire, vehicle damage or road hazards (such as rock cuts, punctures, cut separations, impacts, flex breaks).
6. Claims for irregular wear or rapid tread wear are not covered by this limited warranty.
7. Any tire which is operated above its Ton-Mile per Hour (TMPH) or Tonne-Kilometer per Hour (TKPH) rating.
8. Tires mounted with tubes or o-rings not approved by MAXAM.
9. Repaired or retreaded tires.
10. Any modifications to the tire (added buttress shoulders, re-grooving, re-lugging, etc.) void all warranties.
11. Any material added to the tire (tire fill, sealer, balancer, etc.) is not covered by this limited warranty and will not be compensated for in case of credit being issued for the tire.
12. Use of a solid type fill (such as urethane) voids all warranties.
13. Any costs associated with the repair of tires are not covered unless previously approved by MAXAM.
14. Costs of mounting and balancing following pro-rated replacement or repair of tires or tubes and applicable federal, state, provincial and local taxes, are not covered under this warranty.
15. Cost of disposal of warranted tires. Disposal of tires is the sole responsibility of the customer.
16. All other warranties, including the implied warranties of merchantability and fitness for a particular purpose, are expressly disclaimed to the extent permitted by law.
17. ALL OBLIGATIONS OR LIABILITIES FOR INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGE ARE HEREBY EXCLUDED TO THE EXTENT PERMITTED BY LAW, INCLUDING ECONOMIC LOSS, LOSS OF PROFIT, LOSS OF USE OF VEHICLE, LOSS OF TIME, PERSONAL INJURY OR DEATH.

TO OBTAIN WARRANTY SERVICE

1. Contact an authorized MAXAM dealer or representative. Please be prepared to provide proof of purchase of the product, purchase date and serial number.
2. The authorized dealer or representative will contact MAXAM to arrange the inspection of the tire in question and processing of your claim. The dealer has no authority or responsibility to make the determination as to eligibility for coverage under this warranty.





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