



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	17.0	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	
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	53.0	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	53.0	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	53.0	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	24.0	42	94	32000	76	20400	201A2/185B
				1609	610	33	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.1	27.0	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/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	
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	69.0	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	in	32nds	psi	30 mph	
				mm	mm	mm	KPa	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	30 mph	psi	5 mph	
				mm	mm	mm	KPa	50 kph	KPa	10 kph	
13.00R25	★★★	TT	8.50/1.3	50.9	13.2	31	102	10700	138	18700	163B/182A2
				1292	336	25	700	4875	950	8500	
14.00R24	★★★	TT	10.00W	53.5	14.4	34	102	12800	138	22000	169B/188A2
				1359	365	27	700	5800	950	10000	
14.00R25	★★★	TT	10.00/2.0	53.5	14.4	34	102	12800	138	22000	169B/188A2
				1359	365	27	700	5800	950	10000	





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	30 mph	psi	5 mph	
				mm	mm	mm	KPa	50 kph	KPa	10 kph	
13.00R25	★★★	TT	8.50/1.3	51.2	13.2	35	102	10700	138	18700	163B/182A2
				1300	336	28	700	4875	950	8500	
14.00R24	★★★	TT	10.00W	53.5	14.4	34	102	12800	138	22000	169B/188A2
				1359	365	27	700	5800	950	10000	
14.00R25	★★★	TT	10.00/2.0	53.5	14.4	34	102	12800	138	22000	169B/188A2
				1359	365	27	700	5800	950	10000	
16.00R25	★★★	TT	11.25/2.5	58.5	17.0	35	102	16100	138	29100	177B/198A2
				1487	433	28	700	7300	950	13200	



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	30 mph	psi	5 mph	
				mm	mm	mm	KPa	50 kph	KPa	10 kph	
16.00R25	★★★	TT/TL	11.25/2.5	58.8	17	39	102	16100	138	29100	177B/198A2
				1494	432	31	700	7300	950	13200	





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	50 mph	
				mm	mm	mm			KPa			
12.00R24	★★★	TT / TL	8.50V	48.7	12.4	39	Standard	-	102	9350	158B	
				1238	315	31			700	4250		
14.00R24	★★★	TT	10.00W	55.2	15.4	46	Cut-Resistant	62/91	109	12800	169B	
				1403	392	37	Standard	82/120	750	5800		
14.00R25	★★★	TT / TL	10.00/1.5	55.2	15.4	46	Cut-Resistant	62/91	109	12800	169B	
				1403	392	37	Standard	82/120	750	5800		
18.00R25	★★	TL	13.00/2.5	65.8	19.4	62	Standard	-	102	20400	185B	
				1671	494	49	Cut-Resistant	-	700	9250		
18.00R33	★★	TL	13.00/2.5	73.6	19.6	66	Standard	146/213	102	24000	191B	
				1869	497	52	Cut-Resistant	118/173	700	10900		
21.00R33	★★	TL	15.00/3.0	77.8	21.8	77	Cut-Resistant	151/221			102	30900
				1975	554	61	Standard	187/273	700	14000		
21.00R35	★★	TL	15.00/3.0	81.0	23.0	73	Cut-Resistant	151/221			102	32000
				2057	584	58	Standard	187/273	700	14500		
24.00R35	★★	TL	17.00/3.5	85.7	25.9	82	Cut-Resistant	200/292			102	40800
				2177	658	65	Standard	247/361	700	18500		
27.00R49	★★	TL	19.50/4.0	106.7	28.9	89	Ultra Cut-Resistant	257/375			102	60000
				2710	734	71	Cut-Resistant	319/465				
				Standard	368/537	700	27250					
					Heat-Resistant			430/627				

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

- ▶ Excellent traction in all off road conditions
- ▶ 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					
27.00R49	★★	TL	19.50/4.0	107	28.9	102	Ultra Cut-Resistant	240/350	102	60000	223B
							Cut-Resistant	298/435			
				2719	734	81	Standard	343/500	700	27250	
							Heat-Resistant	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.			TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.I.
				in	S.W.	T.D.			psi	L.C.C. (LBS/KG)	
				mm	mm	32nds mm			KPa	30 mph 50 kph	
18.00R33	★★	TL	13.00/2.5	73.6	19.6	66	Cut-Resistant	116/169	102	24000	191B
				1869	497	52	Standard	145/212	700	10900	
24.00R35	★★	TL	17.00/3.5	85.9	25.9	71	Cut-Resistant	182/265	102	40800	209B
				2183	658	56	Standard	226/330	700	18500	
							Heat-Resistant	264/386			
27.00R49	★★	TL	19.50/4.0	106.4	29.0	82	Ultra Cut-Resistant	233/340	102	60000	223B
				2703	737	65	Cut-Resistant	291/425	-	-	
							Standard	337/492	700	27250	
							Heat-Resistant	394/575			
30.00R51	★★	TL	22.00/4.5	114.2	33.9	93	Ultra Cut-Resistant	271/395	102	74000	230B
				2901	860	74	Cut-Resistant	329/480	-	-	
							Standard	401/585	700	33500	
							Heat-Resistant	477/695			

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
- ▶ 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



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



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.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	29.0	94	Ultra Cut-Resistant	232/338	102	60000	223B	
				2708	737	75	Cut-Resistant	281/410				
				2708	737	75	Standard	346/505	700	27250		
							Heat-Resistant	405/590				
33.00R51	★★	TL	24.00/5.0	120.5	36.4	106	Ultra Cut-Resistant	331/483	102	85500	235B	
				3061	925	84	Cut-Resistant	408/595				
				3061	925	84	Standard	480/700	700	38750		
							Heat-Resistant	550/802				
36.00R51	★★	TL	26.00/5.0	126.3	39.7	117	Cut-Resistant	418/610	102	102000	241B	
				3209	1008	93	Standard	501/730				700
				3209	1008	93	Heat-Resistant	583/850				
							Cut-Resistant	501/730	109	132500		
40.00R57	★★	TL	29.00/6.0	139.7	44.1	117	Cut-Resistant	501/730	109	132500	250B	
				3548	1120	93	Standard	600/875				750
				3548	1120	93	Heat-Resistant	715/1042				
							Cut-Resistant	576/840	109	161000		
50/80R57	★★	TL	32.00/6.0	141.5	48.4	120	Cut-Resistant	576/840	109	161000	257B	
				3593	1230	95	Standard	693/1010				750
				3593	1230	95	Heat-Resistant	823/1200				
							Cut-Resistant	713/1040	102	220500		
59/80R63	★★	TL	44.00/5.0 41.00/5.0	158.6	57.8	146	Cut-Resistant	713/1040	102	220500	266B	
				4029	1468	116	Standard	881/1285				700
				4029	1468	116	Heat-Resistant	1032/1505				
							Cut-Resistant	713/1040	102	220500		





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
- ▶ 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		
33.00R51	★★	TL	24.00/5.0	120.5	36.4	109.6	Cut-Resistant	390/570	102	85500	235B	
				3061	925	87	Standard	466/680	700	38750		
							Heat-Resistant	534/780				

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



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						
27.00R49	★★	TL	19.50/4.0	106.1	29.0	82	Ultra Cut-Resistant	250/365	102	60000	223B	
							Cut-Resistant	311/454				
				2694	737	65	Standard	380/554	700	27250		
							Heat-Resistant	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	40.0	117	Cut-Resistant	453/660	109	113500	245B	
				3406	1016	93	Standard	552/805				750
							Heat-Resistant	666/971				
46/90R57	★★	TL	32.00/6.0	139.8	45.4	117	Cut-Resistant	514/750	109	139000	252B	
				3551	1154	93	Standard	617/900				750
							Heat-Resistant	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	600/875	102	182000	261B
				3830	1308	110	Standard	724/1055	700	82500	
							Heat-Resistant	861/1255			





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.	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	54.1	14.5	43	102	22000	138	12800	169B/188A2
				1373	368	34	700	1000	950	5800	



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	30 mph	psi	5 mph	
				mm	mm	mm	KPa	50 kph	KPa	10 kph	
14.00R25	★★★	TT	10.00/2.0	54.3	14.5	45	102	12800	138	22000	169B/188A2
				1380	368	36	700	5800	950	10000	
16.00R25	★★★	TT	11.25/2.0	59.2	16.9	50	102	16100	138	29100	177B/198A2
				1504	429	40	700	7300	950	13200	





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	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	
875/65R29	★★	TL	27.00/3.5	73.5	34.1	71	91	56800	62	34200	221A2/203B
				1866	866	57	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	34.0	71	116	68000			
				1864	863	57	800	30750			

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	-	-	





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	17.0	82	94	18700	182A2
				1408	433	65	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	65.4	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	66.0	19.7	106	120	35300	204A2
				1677	500	85	825	16000	
17.5R25	★★	TL	14.00/1.5	55.4	17.0	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	66.0	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	





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	ST	14.00	53.0	17.8	6.1	24700	17890	192A2
				1346	452	155	11200	8100	
	AP	14.00	53.0	17.8	6.1	22230	16100	188A2	
			1346	452	155	10090	7300		
	TR	ST	14.00	53.0	17.8	6.1	24700	17890	192A2
				1346	452	155	11200	8100	
AP	14.00	53.0	17.8	6.1	22230	16100	188A2		
		1346	452	155	10090	7300			
20.5-25	SM	ST	17.00	58.8	20.8	7.4	35300	25570	204A2
				1493	528	188	16010	11600	
	AP	17.00	58.8	20.8	7.4	30900	22380	200A2	
			1493	528	188	14020	10150		
	TR	ST	17.00	58.8	20.8	7.4	35300	25570	204A2
				1493	528	188	16010	11600	
AP	17.00	58.8	20.8	7.4	30900	22380	200A2		
		1493	528	188	14020	10150			
23.5-25	SM	ST	19.50	64.0	23.5	8.6	44100	31950	212A2
				1625	597	218	20000	14500	
	AP	19.50	64.0	23.5	8.6	39700	28760	208A2	
			1625	597	218	18000	13050		
	TR	ST	19.50	64.0	23.5	8.6	44100	31950	212A2
				1625	597	218	20000	14500	
AP	19.50	64.0	23.5	8.6	39700	28760	208A2		
		1625	597	218	18000	13050			
26.5-25	SM	ST	22.00	68.4	27.0	9.5	53600	38830	219A2
				1737	686	241	24300	17600	
	AP	22.00	68.4	27.0	9.5	48100	34840	215A2	
			1737	686	241	21800	15800		
	TR	ST	22.00	68.4	27.0	9.5	53600	38830	219A2
				1737	686	241	24300	17600	
AP	22.00	68.4	27.0	9.5	48100	34840	215A2		
		1737	686	241	21800	15800			
29.5-25	SM	ST	25.00	73.0	29.7	10.4	66000	47810	226A2
				1854	754	264	30000	21700	
	AP	25.00	73.0	29.7	10.4	58400	42305	222A2	
			1854	754	264	26500	19190		
	TR	ST	25.00	73.0	29.7	10.4	66000	47810	226A2
				1854	754	264	30000	21700	
AP	25.00	73.0	29.7	10.4	58400	42305	222A2		
		1854	754	264	26500	19190			
18.00-25	SM	ST	13.00/2.5	64.0	19.0	8.0	38580	27950	207A2
				1625	483	203	17500	12680	
		AP	13.00/2.5	64.0	19.0	8.0	34170	24760	203A2
1625	483			203	15500	11230			
30/75-29	SM	ST	25.00/3.5	75.0	30.6	9.5	69450	50310	228A2
				1905	777	241	31500	22820	
	AP	25.00/3.5	75.0	30.6	9.5	61730	44710	224A2	
			1905	777	241	28000	20280		
	TR	ST	25.00/3.5	75.0	30.6	9.5	69450	50310	228A2
				1905	777	241	31500	22820	
AP	25.00/3.5	75.0	30.6	9.5	61730	44710	224A2		
		1905	777	241	28000	20280			





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	17.0	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	24.0	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	







MAXAM

# CONSTRUCTION TIRES



ATTENTION





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	36	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	5 mph			25 mph		
				mm	mm	mm	mm	mm	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



MAXAM MS903

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		



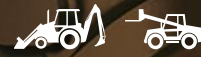


Modified R4 tread pattern for applications combining high off-road traction and excellent on road performance.

- ▶ 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	21.0	35	32	10690	8550	155A8
				1378	533	28	220	4840	3875	

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

- ▶ Full, flat profile with self-cleaning stepped tread improves performance
- ▶ Deep undertread for improved puncture resistance
- ▶ Center tie bar reduces vibration during over-the-road driving
- ▶ 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	mm	psi	KPa	5 mph	30 mph	10 kph	50 kph
5.70-12	6	TL	4.50	22.4	569	5.7	145	18	14	60	415	1450	900		
23x8.50-12	6	TL	7JA	22.9	583	8.5	214	17	13	50	340	1820	1145		
	8	TL	7JA	22.9	583	8.5	214	17	13	65	450	2150	1355		
	12	TL	7JA	22.9	583	8.5	214	17	13	75	515	2680	1690		
27x8.50-15	8	TL	7JA	26.9	682	8.7	221	18	14	60	415	2910	1820		
27x10-12	14	TL	8.00G	27.6	701	10.4	254	24	19	100	690	7800	5040		
7.00-15	6	TL	5.50	29.9	760	7.8	198	21	16	60	415	3180	2015		
	8	TL	5.50	29.9	760	7.8	198	21	16	70	480	3640	2290		
31x15.50-15	8	TL	13LB	31	787	15.1	384	30	23	45	310	4400	2760		
10-16.5	10	TL	8.25	30.2	768	10.7	271	21	16	75	515	4710	2950		
12-16.5	12	TL	9.75	32.8	834	13	331	25	20	80	550	6320	4030		
14-17.5	14	TL	10.50	36.2	920	14.2	360	33	26	80	550	8540	5360		
15-19.5	14	TL	11.75	40.2	1020	15.3	389	33	26	70	480	10060	6425		
	16	TL	11.75	40.2	1020	15.3	389	33	26	80	550	10880	6930		





MS916 > SKID STEER

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	30 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	

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		





MS907 > L5 SKID STEER/BACKHOE

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 chinking
- ▶ Increased net-to-gross for maximum tread life and lowest cost-per-hour



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
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

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/kg)		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	40.0	14.0	128	14300	10350	173A2
					1016	356	102	6500	4705	
		R4	AP	10 x 20	40.0	14.0	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	40.0	14.0	132.0	14300	10350	173A2
			1016	355.6	104.8	6500	4705	

Premium mold-on 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.

- ▶ 100% cut-resistant rubber construction
- ▶ Bonded tire/wheel assembly allows for easy bolt-on installation
- ▶ High strength carbon steel wheel
- ▶ 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 soft ride
- ▶ Smooth tread available to maximize tire life



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

SIZE	ALT. SIZE	TREAD	SIDEWALL	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 6 x 10	SM	ST	31	10	1.7	7850	5690	152A2
				787	254	43	3550	2570	
		SM	AP	31	10	1.7	6950	5030	148A2
				787	254	43	3150	2280	
		R4	ST	31	10	1.7	7850	5690	152A2
				787	254	43	3550	2570	
		R4	AP	31	10	1.7	6950	5030	148A2
				787	254	43	3150	2280	
12-16.5	33 x 6 x 11	SM	ST	33	11	2.2	8800	6375	156A2
				838	279	56	4000	2900	
		SM	AP	33	11	2.2	7850	5690	152A2
				838	279	56	3550	2575	
		R4	ST	33	11	2.2	8800	6375	156A2
				838	279	56	4000	2900	
		R4	AP	33	11	2.2	7850	5690	152A2
				838	279	56	3550	2575	





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





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/kg)		L.I.
				in	in	32nds		psi	5 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/kg)	INFLATION PRESSURE	L.C.C. (Lbs/kg)	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	

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		30 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		
9.00-20	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		





MS926 > TRENCHER

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

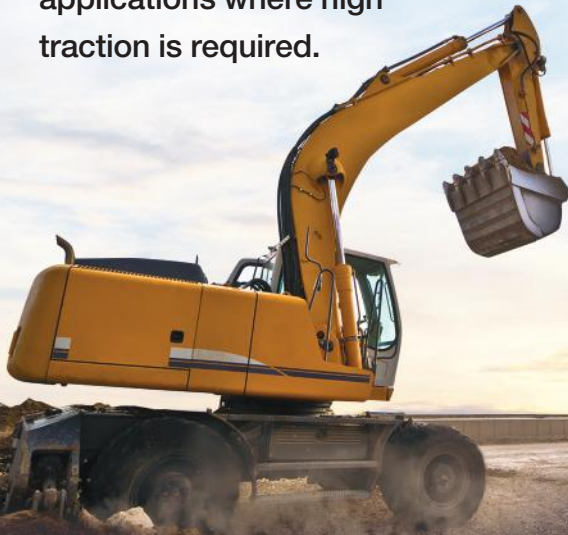


SIZE	P.R.	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds			
				mm	mm	mm			
29 x 12.5-15	8	TT	10LB	30.6	11.9	23	40	2150	107A8
				777	301	18	275	975	
31 x 15.50-15	8	TL	13LB	32.1	15.2	24	45	4400	132A2
				815	387	19	310	2000	



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
- ▶ Reinforced sidewall for high stability and cut resistance
- ▶ Center tie bar minimizes roading vibration
- ▶ Cut and wear-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	30 mph	
				mm	mm	mm	KPa	50 kph	
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	





MS910R > MULTIPURPOSE RADIAL

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

- ▶ 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



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	





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	
14.00-20	14	TT	10.00W	47.8	14.6	15	69	13200	170A2
				1214	370	12	475	6000	
18.00-25	16	TL	10.00/1.5	60.7	18.1	20	58	22700	189A2
				1543	460	16	400	10300	
18.00-25	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	



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	
				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 EcoPoint<sup>3</sup> rubber compounding technology, featuring exceptional resistance to wear and chunking as well as minimal rolling resistance.
- ▶ Full-sized, extra-wide North American section profile
- ▶ Full tread profile for a larger footprint area for maximum load distribution and stability
- ▶ Low rolling resistance for increased 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
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
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



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	8.0	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	*	*	*	*	9.0	229	5.0	127	2115/960	1740/790	1885/855	1575/715	1500/680
10 x 4 x 6 1/2	*		*		10.0	254	4.0	102	1720/780	1410/640	1545/700	1300/590	1235/560
10 x 4 3/4 x 6 1/2	*		*		10.0	254	4.75	121	2095/950	1720/780	1865/845	1565/710	1490/675
10 x 5 x 6 1/2	*	*	*	*	10.0	254	5.0	127	2225/1010	1830/830	1995/905	1675/760	1600/725
10 1/2 x 5 x 6 1/2	*		*		10.5	267	5.0	127	2360/1070	1940/880	2115/960	1785/810	1700/770
12 x 4 1/2 x 8	*		*		12.0	305	4.5	114	2305/1045	1885/855	2050/930	1720/780	1630/740
12 x 5 1/2 x 8	*		*		12.0	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	*		*		14.00	356	4.5	114	2580/1170	2115/960	2305/1045	1930/875	1830/830
14 x 5 x 10	*	*	*	*	14.00	356	5.0	127	2940/1335	2415/1095	2635/1195	2205/1000	2105/955
15 x 4 x 11 1/4	*		*		15.00	381	4.0	102	1960/890	1610/730	1765/800	1480/670	1545/700
15 x 5 x 11 1/4	*		*		15.00	381	5.0	127	3065/1390	2515/1140	2735/1240	2295/1040	2170/985
16 x 5 x 10 1/2	*	*	*	*	16.00	406	5.0	127	3330/1510	2735/1240	2965/1345	2490/1130	2380/1080
16 x 6 x 10 1/2	*	*	*	*	16.00	406	6.0	152	4210/1910	3460/1570	3770/1710	3165/1435	3000/1360
16 x 7 x 10 1/2	*		*		16.00	406	7.0	178	5125/2325	4210/1910	4565/2070	3835/1740	3660/1660
16 1/4 x 5 x 11 1/4	*		*		16.25	413	5.0	127	3375/1530	2755/1250	3000/1360	2525/1145	2405/1090
16 1/4 x 6 x 11 1/4	*	*	*	*	16.25	413	6.0	152	4235/1920	3485/1580	3780/1715	3175/1440	3020/1370
16 1/4 x 7 x 11 1/4	*		*		16.25	413	7.0	178	5125/2325	4190/1900	4540/2060	3825/1735	3640/1650
16 x 2 1/2 x 13 3/4	*				16.00	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	*	*	*	*	18.00	457	5.0	127	3615/1640	2975/1350	3240/1470	2710/1230	2580/1170
18 x 6 x 12 1/8	*	*	*	*	18.00	457	6.0	152	4630/2100	3790/1720	4125/1870	3470/1575	3305/1500
18 x 7 x 12 1/8	*	*	*	*	18.00	457	7.0	178	5620/2550	4630/2100	5025/2280	4210/1910	4010/1820
18 x 8 x 12 1/8	*	*	*	*	18.00	457	8.0	203	6615/3000	5455/2475	5910/2680	4960/2250	4740/2150
18 x 9 x 12 1/8	*	*	*	*	18.00	457	9.0	229	7605/3450	6285/2850	6810/3090	5730/2600	5455/2475
20 1/2 x 7 x 17 3/4	*				20.50	521	7.0	178	8025/3640	6580/2985	7145/3240	6020/2730	5700/2585
21 x 6 x 15	*	*	*	*	21.00	533	6.0	152	5180/2350	4255/1930	4630/2100	3890/1765	3705/1680
21 x 7 x 15	*	*	*	*	21.00	533	7.0	178	6340/2875	5180/2350	5645/2560	4740/2150	4520/2050
21 x 8 x 15	*	*	*	*	21.00	533	8.0	203	7440/3375	6120/2775	6670/3025	5600/2540	5345/2425
21 x 9 x 15	*		*		21.00	533	9.0	229	8600/3900	7055/3200	7660/3475	6435/2920	6120/2775
22 x 8 x 16	*	*	*	*	22.00	559	8.0	203	7715/3500	6340/2875	6900/3130	5785/2625	5510/2500
22 x 9 x 16	*	*	*	*	22.00	559	9.0	229	8930/4050	7330/3325	7935/3600	6670/3025	6340/2875
22 x 10 x 16	*	*	*	*	22.00	559	10.0	254	10085/4575	8270/3750	8995/4080	7550/3425	7165/3250
22 x 12 x 16	*	*	*	*	22.00	559	12.0	305	12400/5625	10195/4625	11090/5030	9315/4225	8875/4025
22 x 14 x 16	*		*		22.00	559	14.0	356	14770/6700	12135/5505	13185/5980	11080/5025	10550/4785
22 x 16 x 16	*		*		22.00	559	16.0	406	17075/7745	14020/6360	15245/6915	12810/5810	12190/5530
28 x 12 x 22	*	*	*	*	28.00	711	12.0	305	14860/6740	12215/5540	13270/6020	11155/5060	10625/4820
28 x 14 x 22	*		*		28.00	711	14.0	356	17680/8020	14530/6590	15785/7160	13270/6020	12610/5720
28 x 16 x 22	*		*		28.00	711	16.0	406	20435/9270	16800/7620	18080/8280	15320/6950	14595/6620
36 x 10 x 30	*		*		36.00	914	10.0	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 EcoPoint<sup>3</sup> 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	*	*	*	*	15.0	381	4.5	114	2295/1040	1765/800
	3.25I	*	*	*	*	15.0	381	4.5	114	2295/1040	1765/800
16x6-8	4.33R	*	*	*	*	16.3	415	6.0	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	*	*	*	*	15.0	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	8.0	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	*	*	*	*	23.0	584	11.2	284	9890/4485	7605/3450
7.00-15	5.50	*	*	*	*	29.0	737	7.2	182	7815/3545	6010/2725
	6.00	*	*	*	*	29.0	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	13.0	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	*				64.0	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	2.0	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	2.0	51	5160/2340	3970/1800
6.50-10 SM	5.00F	*	*	*	*	22.3	566	6.4	163	2.0	51	5160/2340	3970/1800
23 x 9-10	6.50F	*	*	*	*	23.0	584	8.0	203	2.2	56	7595/3445	5840/2650
23 x 10-12	8.00G	*	*	*		23.0	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	*	*	*	*	27.0	686	8.6	218	2.0	51	8600/3900	6615/3000
28 x 9-15 (8.15-15) SM	7.00	*	*	*	*	27.0	686	8.6	218	2.0	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	7.0	178	2.2	56	7815/3545	6010/2725
7.00-15	6.00	*		*		28.7	729	7.0	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	*	*	*	*	32.0	813	8.3	211	2.8	71	10470/4750	8050/3650
8.25-15 SM	6.50	*	*	*	*	32.0	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	10.0	254	3.2	81	13230/6000	11025/5000
	7.50	*				40.7	1034	10.0	254	3.2	81	13230/6000	11025/5000
	8.00	*	*	*		40.7	1034	10.0	254	3.2	81	13230/6000	11025/5000
10.00-20 SM	7.50	*				40.7	1034	10.0	254	3.2	81	13230/6000	11025/5000
	8.00	*	*	*		40.7	1034	10.0	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	*		*		47.0	1194	11.9	302	3.1	79	17720/8040	14770/6700
	10.00	*		*		47.0	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	7.0	178	2.0	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	6.0	152	2.0	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	8.0	203	2.0	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	*	*	28.0	711	8.2	208	2.1	53	10470/4750	8045/3650
	7.50	*	*	28.0	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	*	*	32.0	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





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	23.0	584	9.0	229	24	19	130/900	6970/3160	5360/2430
	20	TT	6.50F	23.0	584	9.0	229	24	19	145/1000	7590/3445	5840/2650
6.50-10	10	TT	5.00	23.4	594	7.0	178	21	17	112/775	4290/1950	3300/1500
	12	TT	5.00	23.4	594	7.0	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	10.0	254	29	23	115/800	8580/3900	6600/3000
	18	TT	8.00G	26.9	683	10.0	254	29	23	130/900	9295/4225	7150/3250
	20	TT	8.00G	26.9	683	10.0	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	L.C.C. (LBS/KG)	
				in	mm	in	mm	32nds	mm		15 mph/25 kph	
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	30.0	762	8.4	213	25	20	135/930	7385/3350	5680/2575
7.50-15	14	TT	6.00BD	32.0	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
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	16.0	406	4.6	117	2320/1050	1685/765
		3.00D	AP	16.0	406	4.6	117	1970/895	1430/650
		3.75I	ST	16.0	406	4.6	117	2910/1320	2105/955
		3.75I	AP	16.0	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	L.C.C. (LBS/KG)	
				in	mm	in	mm	32nds	mm		psi/KPa	15 mph/25 kph
<b>MS802 GSE</b>												
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	23.0	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
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	29.0	736	8.0	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
<b>MS802W</b>												
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



Premium 3-stage solid resilient tire designed for industrial and port applications.

- ▶ Premium natural rubber compounds:
  - Cut and tear-resistant tread
  - Chunk-resistant non-marking (NM)
  - Soft, heat-resistant cushion center
- ▶ Product conforms to TRA and ETRTO global design standards
- ▶ Full tread profile for uniform load distribution
- ▶ Premium 3-stage compound construction:
  - Evenly layered compound uniformity
  - Internal steel ring reinforcement eliminates wheel slip
- ▶ Wide footprint for maximum lifting stability



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	6 mph/10 kph	10 mph/15 kph
16.00-25	11.25/2.0	*		56.9	1446	15.4	390	5.0	127	33740/15305	24430/11080
18.00-25	13.00/2.5	*		63.3	1607	18.9	480	5.7	145	44800/20320	32440/14715





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



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
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

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	45.0	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.





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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	12.0	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	15.0	382	79	63	145/1000	33020/14950	193A5
14.00R24	★★★	TL	10.00W	55.6	1411	15.0	382	79	63	145/1000	33020/14950	193A5
14.00R25	★★★	TL	10.00/1.5	55.6	1411	15.0	382	79	63	145/1000	33020/14950	193A5
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.

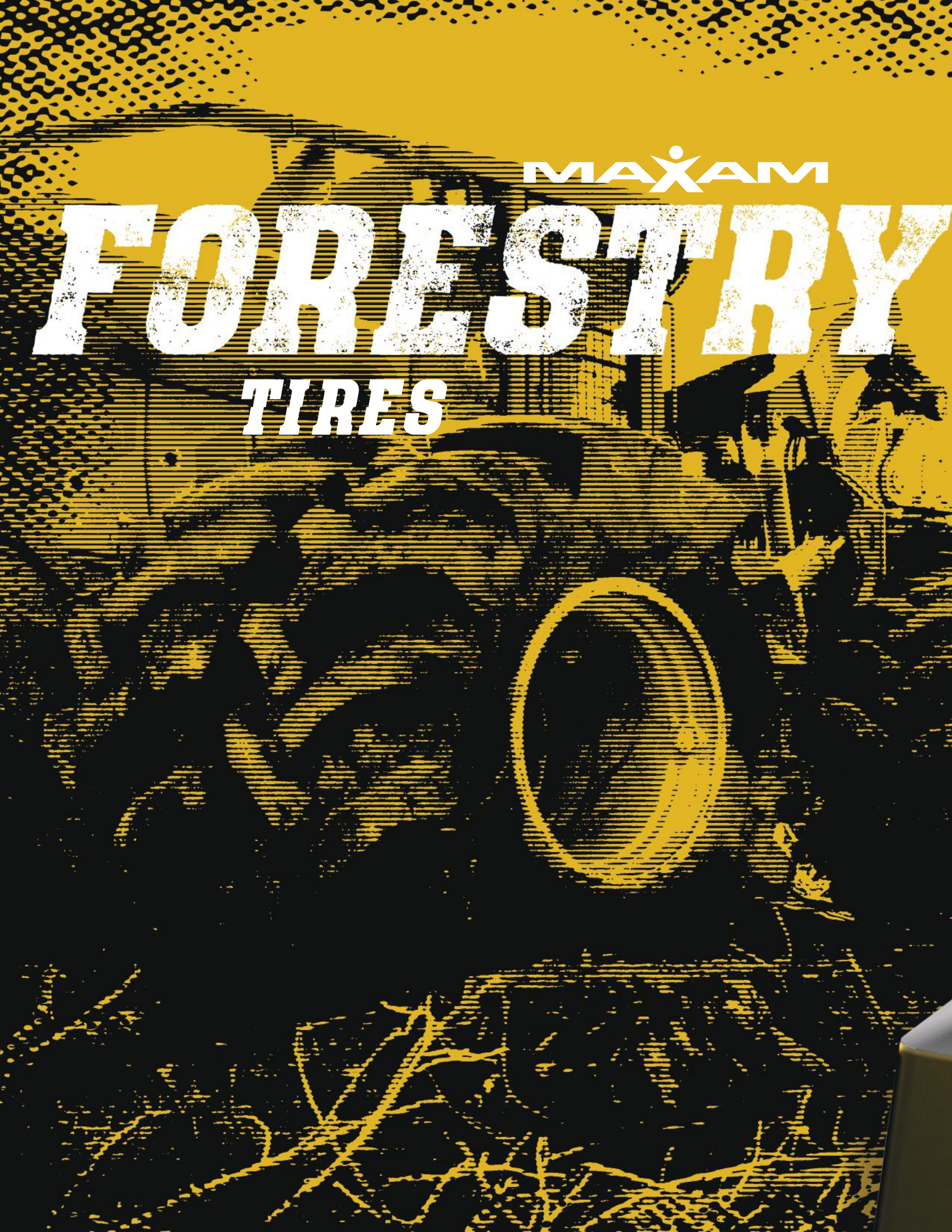




MAXAM

# 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			
28L-26	16	TL	DW25B	64.7	28.1	72	35	14800	174A2
				1644	714	57	240	6700	
	20	TL	DW25B	64.1	28.0	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	73.0	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	

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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- ▶ 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	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	28.0	76	35	14800	174A2
				1624	710	60	240	6700	
	20	TL	DW25B	64.1	28.0	77	40	16100	177A2
				1628	710	61	275	7300	
	26	TL	DW25B	64.1	28.0	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	73.0	30.2	82	35	18700	182A2
				1855	768	65	240	8500	
	26	TL	DH27	73.0	30.2	82	45	22000	188A2
				1855	768	65	310	10000	
	32	TL	DH27	73.0	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.

- ▶ 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	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	75.0	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
	kPa	725	750	775	800	825	850	875
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
		kPa	450	475	500	525	550	575	600	625
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
		kPa	325	350	375	400	425	450	475	500
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 (**)
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										
psi		58	62	65	69	73	76	80	83	87	91	116
kPa		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									
psi		36	40	44	47	51	54	58	62		
kPa		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									
psi		87	91	94	98	102	105	109	112	116	
kPa		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 (****)	

**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									
psi		47	51	54	58	62	65	69	73	76	
kPa		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									
psi		58	65	73	80	83	87	94	102		
kPa		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, MS440, 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
		psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	
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
		psi	psi	psi	psi	psi	psi	psi	psi	psi
kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	
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 (**)
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
		psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	
18.00R25	★★	26000 (*)	26800	27600	28300	29100	30000	30900	32000	33100	34200	35300 (**)
		11800 (*)	12150	12500	12850	13200	13600	14000	14500	15000	15500	16000 (**)

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

Size psi kPa	PR	Free Rolling				Drive Wheel			
		33	40	48	55	33	40	48	55
		230	275	330	380	230	275	330	380
16.5/85-24	12/14/16	-	10500 (12)	11400 (14)	12300 (16)	-	7400 (12)	8050 (14)	8800 (16)
		-	4750 (12)	5150 (14)	5600 (16)	-	3350 (12)	3650 (14)	4000 (16)
16.5/85-28	10	8800 (10)	9650 (12)	-	-	6150 (10)	6800 (12)	-	-
		4000 (10)	4375 (12)	-	-	2800 (10)	3075 (12)	-	-

**MS903**

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

Size psi kPa	PR	Tire Load Limits at Various Cold Inflation Pressures							
		23	26	29	32	35	38	42	44/45
		160	180	200	220	250	260	290	300/310
18.4-26 (480/80-26)	12/16	-	7710	8040 (10)	8370	8800 (12)	9180	9930	10500 (16)
		-	3500	3650 (10)	3795	4000 (12)	4160	4500	4750 (16)
16.9-28 (440/80-28)	12/14	6200	6400 (8)	6600	6800 (10)	7325	7850 (12)	8130	8550 (14)
		2810	2900 (8)	3000	3075 (10)	3320	3550 (12)	3690	3785 914
16.9-30 (420/85-30)	12/14	-	-	6715	7160 (10)	7605	8050 (12)	8550	8800 (14)
		-	-	3045	3200 (10)	3450	3650 (12)	3880	4000 (14)
18.4-30 (460/85-30)	12/14	-	8375	8700 (10)	9025	9350 (12)	9585	9900 (14)	-
		-	3800	3950 (10)	4090	4250 (12)	4350	4500 (14)	-

**MS904**

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

Size psi kPa	PR	Tire Load Limits at Various Cold Inflation Pressures										
		20	22	24	26	28	30	32	34	38	42	46
		140	150	170	180	190	210	220	230	260	290	320
17.5L-24 (460/70-24)	10/12/16	4400 (6)	4680	5080	5360 (8)	5520	5840	6150 (10)	6480	7150 (12)	7975	8800 (16)
		2000 (6)	2120	2300	2430 (8)	2500	2650	2800 (10)	2940	3250 (12)	3615	4000 (16)
19.5L-24 (500/70-24)	12/16	5200	5680	6000 (8)	6400	6600 (10)	6950	7400	7600 (12)	8350	9100 (16)	-
		2360	2575	2725 (8)	2900	3000 (10)	3150	3350	3450 (12)	3790	4125 (16)	-
21L-24	12	6150	6600	6950	7400 (10)	7850	8050	8550 (12)	-	-	-	-
		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 psi kPa	PR	Tire Load Limits at Various Cold Inflation Pressures										
		18	22	25	29	33	36	40	44	47	51	58
		125	150	175	200	225	250	275	300	325	350	400
13.00-24	12/14/16	3740	4180	4540 (8)	4940	5200 (10)	5520	5840	6000 (12)	6400	6600 (14)	7150 (16)
		1700	1900	2060 (8)	2240	2360 (10)	2500	2650	2725 (12)	2900	3000 (14)	3250 (16)
14.00-24	12/16	4540	5080	5520	5840	6150 (10)	6800 (12)	7150	7600	7850	8050 (16)	-
		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	PR	Tire Load Limits at Various Cold Inflation Pressures												
		30	35	40	45	50	55	60	65	70	75	80	85	100
		psi	kPa	psi	kPa	psi	kPa	psi	kPa	psi	kPa	psi	kPa	psi
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)	-	-

**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	kPa	psi	kPa	psi	kPa	psi	kPa	psi	kPa	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	kPa	psi	kPa	psi	kPa	psi	kPa	psi	kPa	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)	-	-	-

**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	psi	kPa	psi	kPa
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	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	
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	psi	psi	psi	psi	psi	psi	psi	
kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa		
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	psi	psi	psi	psi	psi	psi	psi	psi	
kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa		
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
kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	
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	lbs
		kPa	kg	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 runaways

Size	PR	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	
kPa	25kph	35kph	25kph	35kph	10 kph	25 kph	40 kph	50 kph	Industrial Service		
18 x 7-8	14	130	4160	4000	3200	2960	4160	3200	2850	2690	121A5
		900	1885	1815	1450	1340	1885	1450	1290	1220	
5.00-8	10	145	4730	4550	3640	3365	4730	3640	3240	3060	125A5
		1000	2145	2065	1650	1525	2145	1650	1470	1385	
6.00-9	10	145	3120	3000	2400	2220	3120	2400	2135	2015	111A5
		1000	1415	1365	1090	1010	1415	1090	970	915	
23 x 9-10	18	125	3785	3640	2910	2690	3785	2910	2590	2445	118A5
		850	1715	1650	1320	1220	1715	1320	1175	1110	
6.50-10	12	145	4160	4000	3200	2960	4160	3200	2850	2690	121A5
		1000	1885	1815	1450	1340	1885	1450	1290	1220	
23 x 10-12	16	130	6970	6700	5360	4960	6970	5360	4770	4500	139A5
		900	3160	3040	2430	2250	3160	2430	2165	2040	
7.00-12	12	145	7590	7300	5840	5400	7590	5840	5200	4905	142A5
		1000	3445	3315	2650	2450	3445	2650	2360	2225	
27 x 10-12	10	115	4290	4125	3300	3055	4290	3300	2935	2770	122A5
		790	1950	1875	1500	1390	1950	1500	1335	1260	
7.50-15	14	140	4730	4550	3640	3365	4730	3640	3240	3060	125A5
		970	2145	2065	1650	1525	2145	1650	1470	1385	
250-15	18	115	6970	6700	5360	4960	6970	5360	4770	4500	139A5
		790	3160	3040	2430	2250	3160	2430	2165	2040	
8.15-15 (28 x 9-15)	14	145	8320	8000	6400	5920	8320	6400	5695	5375	145A5
		1000	3770	3625	2900	2685	3770	2900	2580	2435	
9.00-20	12	125	5900	5675	4540	4200	5900	4540	4040	3815	133A5
		860	2680	2575	2060	1905	2680	2060	1835	1730	
10.00-20	16	145	6085	5850	4680	4330	6085	4680	4165	3930	134A5
		1000	2755	2650	2120	1960	2755	2120	1885	1780	
11.00-20	18	115	8580	8250	6600	6105	8580	6600	5875	5545	146A5
		790	3900	3750	3000	2775	3900	3000	2670	2520	
12.00-20	20	130	9295	8940	7150	6615	9295	7150	6365	6005	149A5
		900	4225	4065	3250	3005	4225	3250	2895	2730	
14.00-24	28	145	10205	9815	7850	7260	10205	7850	6985	6595	152A5
		1000	4615	4440	3550	3285	4615	3550	3160	2980	
12.00-24	20	140	8580	8250	6600	6105	8580	6600	5875	5545	146A5
		970	3900	3750	3000	2775	3900	3000	2670	2520	
14.00-24	28	138	10465	10065	8050	7445	10465	8050	7165	6760	153A5
		950	4745	4565	3650	3375	4745	3650	3250	3065	
12.00-24	22	145	11115	10690	8550	7910	11115	8550	7610	7180	155A5
		1000	5040	4845	3875	3585	5040	3875	3450	3255	
12.00-24	24	135	7385	7100	5680	5255	7385	5680	5055	4770	141A5
		930	3350	3220	2575	2380	3350	2575	2290	2165	
12.00-24	28	135	7995	7690	6150	5690	7995	6150	5475	5165	144A5
		930	3640	3500	2800	2590	3640	2800	2490	2350	
12.00-24	20	120	9295	8940	7150	6615	9295	7150	6365	6005	149A5
		830	4225	4065	3250	3005	4225	3250	2895	2730	
12.00-24	24	135	14300	13750	11000	10175	14300	11000	9790	9240	164A5
		930	6500	6250	5000	4625	6500	5000	4450	4200	
12.00-24	28	145	14820	14250	11400	10545	14820	11400	10145	9575	165A5
		1000	6695	6440	5150	4765	6695	5150	4585	4325	
12.00-24	20	130	12870	12375	9900	9160	12870	9900	8810	8315	160A5
		900	5850	5625	4500	4165	5850	4500	4005	3780	
12.00-24	16	130	14300	13750	11000	10175	14300	11000	9790	9240	164A5
		900	6500	6250	5000	4625	6500	5000	4450	4200	
12.00-24	18	145	17160	16500	13200	12210	17160	13200	11750	11090	170A5
		1000	7800	7500	6000	5550	7800	6000	5340	5040	
12.00-24	24	145	20410	19625	15700	14525	20410	15700	13975	13190	176A5
		1000	9230	8875	7100	6570	9230	7100	6320	5965	
12.00-24	20	150	20930	20125	16100	14895	20930	16100	14330	13525	177A5
		1030	9490	9125	7300	6755	9490	7300	6495	6130	
12.00-24	28	145	21450	20625	16500	15265	21450	16500	-	-	178A5
		1000	9750	9375	7500	6940	9750	7500	6080	-	
12.00-24	28	145	28600	27500	22000	20350	28600	22000	-	-	188A5
		1000	13000	12500	10000	9250	13000	10000	8180	-	



### MS802 - Ground Support Equipment

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

Size	PR	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	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	
	12	145	4160	4000	3200	2960	4160	3200	2850	2690	121A5
		1000	1885	1815	1450	1340	1885	1450	1290	1220	
6.50-10	14	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	
	12	95	-	-	-	-	7175	5520	4915	4635	140A5
		650	-	-	-	-	3250	2500	2225	2100	

### MS803/MS804

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

Size	PR	Inflation Pressure	Counterbalanced Lift Trucks				Industrial Vehicles (Continuous Service)			Load Index
			Load Wheel		Steer Wheel					
			psi	15mph	22mph	15mph	22mph	5 mph	15 mph	22 mph
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	102	116	131	145	87	102	116	131	145	
10.00R20	-	600	700	800	900	1000	600	700	800	900	1000	166A5
		10890	11930	12980	14080	15190	8380	9170	9990	10820	11700	
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	

**MS307/MS407**

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

Size	Rating	Cold Inflation Pressure	Counterbalanced Lift Trucks				Industrial Cyclic			Load Index
			Load Wheel		Steer Wheel		Static	15 mph	22 mph	
			psi	15mph	22mph	15mph				
kPa	25kph	35kph	25kph	35kph	Static	25 kph	35 kph	Industrial Service		
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	psi	psi	psi	psi	psi
kPa	kPa	kPa	kPa	kPa	kPa	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	psi	psi	psi	psi	psi
kPa	kPa	kPa	kPa	kPa	kPa	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	psi	psi	psi	psi	psi	psi	psi	psi
kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	kPa	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.

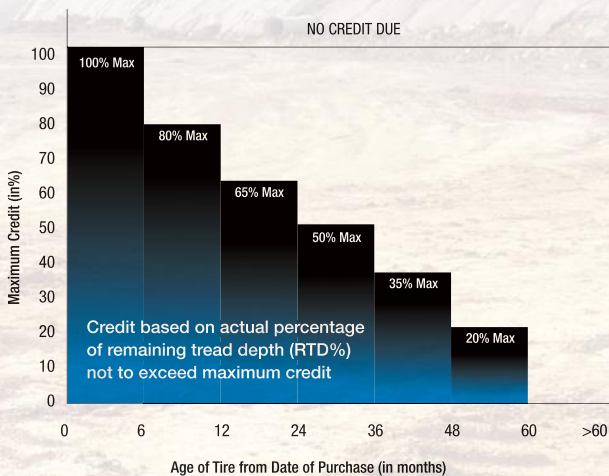
## ELIGIBILITY

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 extend 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.





**MAXAM**

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