







## PATTERN REFERENCE GUIDE:

<b>HIGHWAY (DOT)</b>	
Mobile Road Crane:	MSV01
<b>OFF-THE-ROAD</b>	
E2/G2/L2, Radial:	MS202, MS203
E3/L3, Radial:	MS300, MS301, MS302
E3/L3, Bias:	MS912, MS913
E4 Haulage, Radial:	MS401+, MS401, MS402, MS403
E4/L4, Radial:	MS405, MS406
L5, Radial:	MS501, MS502, MS503
Loader, Solid:	MS708
Scraper, Radial:	MS303
<b>CONSTRUCTION:</b>	
Skid Steer, Solid:	MS705, MS705 XD, MS706
Skid Steer, Bias:	MS906, MS907, MS916
Backhoe, Front 2WD:	MS900
Backhoe, Drive:	MS901, MS902, MS903, MS904, MS907
Grader:	MS905
Excavator:	MS908
Aerial Platform Lift/Mini-Loader:	MS909
Multipurpose Radial/Construction	MS910R
Paver:	MS922
Compactor, Bias:	MS938
<b>INDUSTRIAL / PORT:</b>	
Press-on-Solid:	MS601
Pneumatic Shaped Solid:	MS701 GSE, MS701, MS702, MS703
Terminal Trailer:	MS707
Bias Pneumatic:	MS801, MS802 GSE, MS803, MS804
<b>GROUND SUPPORT EQUIPMENT:</b>	
Pneumatic Shaped Solid:	MS701 GSE, MS701, MS702
Bias Pneumatic:	MS801, MS802 GSE
<b>FORESTRY:</b>	
LogXtra - LS-2 Forestry	MS931
LogXtra - High Flotation HF-4	MS933
<b>LOAD AND INFLATION PRESSURE CHARTS</b>	



**MAXAM**

# 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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	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	54.2	15.7	29	130	13200	170F
				1376	399	23	900	6000	
14.00R25 (385/95R25)	★★★	TL	9.50/1.7 CR 10.00/1.5	54.2	15.7	29	130	13200	170F
				1376	399	23	900	6000	
16.00R25 (445/95R25)	★★★	TL	11.00/1.7 CR 11.25/2.0	59.1	18.3	34	130	14800	174F
				1500	465	27	900	6700	
20.5R25 (525/80R25)	★★★	TL	17.00/1.7 CR 17.00/2.0	59.2	20.3	37	102	16100	177F
				1504	516	30	700	7300	





**MAXAM**

# MS202

E2/G2/L2

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
- Wear and cut-resistant tread compound
- Self-cleaning tread with stone ejectors

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	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	53.5	15.3	29	80	15200	69	9100	175A2/157B
				1359	388	23	550	6900	475	4125	
17.5R25	★★	TL	14.00/1.5	52.7	17.7	35	94	18700	76	12000	182A2/167B
				1339	449	28	650	8500	525	5450	
20.5R25	★★	TL	17.00/2.0	58.7	20.3	37	94	25400	76	16100	193A2/177B
				1491	516	30	650	11500	525	7300	
23.5R25	★★	TL	19.50/2.5	63.5	23.5	41	94	32000	76	20400	201A2/185B
				1613	596	33	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.8	26.7	45	94	40800	76	25400	209A2/193B
				1748	679	36	650	18500	525	11500	





**MAXAM**

# MS203

**E2/G2/L2**

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	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	54.0	14.8	32	80	15200	69	9100	175A2/157B
				1371	376	25	550	6900	475	4125	
17.5R25	★	TL	14.00/1.5	53.1	17.5	35	73	15700	54	9100	176A2/157B
				1348	445	28	500	7100	375	4125	
20.5R25	★	TL	17.00/2.0	58.5	20.5	39	73	20900	54	12300	186A2/168B
				1486	521	31	500	9500	375	5600	
23.5R25	★	TL	19.50/2.5	63.1	23.9	43	73	26800	54	15700	195A2/176B
				1603	607	34	500	12150	375	7100	





**MAXXAM**

# MS300

E3/L3

Light duty E3/ L3 lug pattern ideally suited to municipalities, small sand and aggregate operations and 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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	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	30	94	15700	76	9900	176A2/160B
				1274	389	24	650	7100	525	4500	
17.5R25	★★	TL	14.00/1.5	53.0	17.3	32	94	18700	76	12000	182A2/167B
				1346	440	25	650	8500	525	5450	
20.5R25	★★	TL	17.00/2.0	58.4	20.6	36	94	25400	76	16100	193A2/177B
				1493	524	28	650	11500	525	7300	
23.5R25	★★	TL	19.50/2.5	63.2	23.7	40	94	32000	76	20400	201A2/185B
				1605	601	32	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.7	26.5	44	94	40800	76	25400	209A2/193B
				1739	669	35	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	73.5	29.5	48	94	49400	76	30900	216A2/200B
				1866	751	38	650	22400	525	14000	





**MAXAM**

# MS301

E3/L3

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	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	52.7	17.7	35	94	18700	76	12000	182A2/167B
				1339	449	28	650	8500	525	5450	
20.5R25	★★	TL	17.00/2.0	59.0	20.4	37	94	25400	76	16100	193A2/177B
				1499	517	30	650	11500	525	7300	
23.5R25	★★	TL	19.50/2.5	63.4	23.9	41	94	32000	76	20400	201A2/185B
				1611	608	33	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.8	26.7	45	94	40800	76	25400	209A2/193B
				1748	679	36	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	74.3	30.0	49	94	49400	76	30900	216A2/200B
				1886	763	39	650	22400	525	14000	





**MAXAM**

# MS302

E3/L3

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	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	63.5	23.6	48	94	32000	76	20400	201A2/185B
				1613	599	38	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.6	26.5	52	94	40800	76	25400	209A2/193B
				1742	672	41	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	74.5	30.0	54	94	49400	76	30900	216A2/200B
				1893	763	43	650	22400	525	14000	
650/65R25	★★	TL	19.50/2.5	58.2	25.0	46	91	30900	91	17600	200A2/180B
				1479	636	37	625	14000	475	8000	
750/65R25	★★	TL	24.00/3.0	63.3	29.4	52	91	40800	69	23400	209A2/190B
				1608	747	41	625	18500	475	10600	
775/65R29	★★	TL	25.00/3.5	68.5	30.5	54	91	45400	91	26800	213A2/195B
				1740	775	43	625	20600	475	12150	
875/65R29	★★	TL	27.00/3.5	73.4	33.5	60	91	56800	91	34200	221A2/203B
				1865	851	48	625	25750	625	15500	





**MAXAM**  
**MS303**  
**E3**

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	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	
33.25R29	★★	TL	27.00/3.5	82.6	33.8	55	94	64000	76	40800	
				2097	859	44	650	29000	525	18500	225A2/209B





# MAXAM

## MS401+

### E4

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in	in	32nds	psi	30 mph	
				mm	mm	mm	KPa	50 kph	
14.00R25	★★★	TL	10.00/1.5	55.2	14.8	45	102	12800	
				1401	376	36	700	5800	169B





# MAXAM

# MS401

E4

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

- Excellent traction in all off road conditions
- Deep tread grooves provide cooler running tread for high site TKPH
- 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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Tread Compound	TPH/TKPH	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
12.00R24	★★★	TT / TL	8.50V	49.3	12.0	40	Standard	---	130	9900	160F
				1251	305	32			900	4500	
14.00R24	★★★	TT	10.00W	55.1	15.6	45	Standard	82/120	109	12800	169B
				1400	395	36	Cut Resistant	62/91	750	5800	
14.00R25	★★★	TT / TL	10.00/1.5	55.1	15.6	45	Standard	82/120	109	12800	169B
				1400	395	36	Cut Resistant	62/91	750	5800	
18.00R25	★★	TL	13.00/2.5	65.7	20.3	62	Standard	---	102	20400	185B
				1669	515	49	Cut Resistant		700	9250	
18.00R33	★★	TL	13.00/2.5	73.6	20.3	66	Standard	146/213	102	24000	191B
				1876	516	52	Cut Resistant	118/173	700	10900	
21.00R33	★★	TL	15.00/3.0	78.0	21.8	77	Standard	187/273	102	30900	200B
				1982	554	61	Cut Resistant	151/221	700	14000	
21.00R35	★★	TL	15.00/3.0	80.7	23.2	74	Heat Resistant	218/318	102	32000	201B
				2050	590	58	Standard	187/273			
24.00R35	★★	TL	17.00/3.5	85.4	26.2	83	Cut Resistant	151/221	700	14500	209B
				2170.0	666.0	65	Heat Resistant	218/318			
27.00R49	★★	TL	19.50/4.0	106.7	28.9	88	Standard	247/361	102	40800	223B
				2710	734	71	Cut Resistant	200/292	700	18500	
							Heat Resistant	288/421			
								318/465	102	60000	
								257/375	700	27250	
								429/627			





# MAXAM

# MS402

**E4**

For use in higher speed applications on well-maintained haul roads.

- Excellent traction on maintained haul roads
- Solid tread centerline minimizes vibration and increases tread life
- Wide square footprint distributes load to minimize 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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Tread Compound	TMPH/TKPH	Infl. P.	L.C.C. (lbs/kg)	L.I.	
				in	in	32nds			psi	30 mph		
				mm	mm	mm			KPa	50 kph		
18.00R33	★★	TL	13.00/2.5	73.8	20.1	66	Standard	145/212	102	24000	191B	
				1874	511	52	Cut Resistant	116/169	700	10900		
24.00R35	★★	TL	17.00/3.5	86.5	27.8	71	Standard	266/388	102	40800	209B	
				2196	705	56	Cut Resistant	215/314	700	18500		
27.00R49	★★	TL	19.50/4.0	106.4	29.0	82	Standard	291/425	102	60000	223B	
				2702	737	65	Cut Resistant	233/340	700	27250		
							Heat Resistant	394/575				
30.00R51	★★	TL	22.00/4.5	114.4	33.7	93	Standard	---	102	74000	230B	
				2906	856	74	Cut Resistant	---	700	33500		
							Heat Resistant	---				





# MAXAM

# MS403

E4

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 to minimize 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

**Applications:**



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Tread Compound	TMMPH/ TKPH	Infl. P.	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	Standard	310/453	102	60000	
				2708	737	75	Cut Resistant	256/374	700	27250	223B
							Heat Resistant	359/524			
33.00R51	★★	TL	24.00/5.0	120.5	35.2	105	Standard	408/595	102	85500	
				3061	894	84	Cut Resistant	325/475	700	38750	235B
							Heat Resistant	549/802			
36.00R51	★★	TL	26.00/5.0	127.3	38.9	117	Standard	493/720	102	102000	
				3233	988	93	Cut Resistant	418/610	700	46250	241B
							Heat Resistant	569/830			
37.00R57	★★	TL	27.00/6.0	135.4	40.0	117	Standard	551/805	102	113500	
				3439	1016	93	Cut Resistant	452/660	700	51500	245B
							Heat Resistant	665/971			
40.00R57	★★	TL	29.00/6.0	141.5	43.2	117	Standard	599/875	102	132500	
				3594	1097	93	Cut Resistant	500/730	700	60000	250B
							Heat Resistant	714/1042			
46/90R57	★★	TL	29.00/6.0	141.5	46.0	117	Standard	603/880	102	139000	
				3594	1168	93	Cut Resistant	507/740	700	63000	252B
							Heat Resistant	712/1040			
53/80R63	★★	TL	36.00/5.0	150.7	51.3	138	Standard	709/893	87	182000	
				3828	1303	110	Cut Resistant	---	600	82500	261B
							Heat Resistant	870/1096			





**MAXAM**  
**MS405**  
**DUMPXTRA E4/L4**

Deep E4/L4 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
- 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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	201A2/185B
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
23.5R25	★★	TL	19.50/2.5	63.7	23.8	68	94	32000	76	20400	201A2/185B
				1617	605	54	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.5	27.0	75	94	40800	76	25400	209A2/193B
				1739	687	60	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	73.5	30.2	79	94	49400	76	30900	216A2/200B
				1868	767	63	650	22400	525	14000	
875/65R29	★★	TL	27.00/3.5	73.6	34.0	75	91	56800	69	34200	221A2/203B
				1868	864	60	625	25750	475	15500	





**MAXAM**

# MS406

**E4/L4**

Deep E4/L4 lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to maximize traction in loader applications, and provides 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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	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	25.00/3.5	65.0	24.1	66	94	32000	76	20400	201A2/185B
				1651	610	52	650	14500	525	9250	
26.5R25	★★	TL	25.00/3.5	69.2	26.8	71	94	40800	76	25400	209A2/193B
				1757	680	56	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	74.8	30.3	76	94	49400	76	30900	216A2/200B
				1900	770	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	83	94	61500	76	38600	224A2/207B
				2066	877	66	650	28000	525	17500	





**MAXAM**  
**MS501**  
**MINEXTRA - L5**

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	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	54.9	17.5	83	94	18700	182A2
				1395	445	66	650	8500	
20.5R25	★★	TL	17.00/2.0	60.9	20.9	90	94	25400	193A2
				1548	531	72	650	11500	
23.5R25	★★	TL	19.50/2.5	65.6	23.8	98	94	32000	201A2
				1665	605	78	650	14500	
26.5R25	★★	TL	22.00/3.0	70.6	26.9	110	94	40800	209A2
				1794	684	87	650	18500	
29.5R25	★★	TL	25.00/3.5	75.6	30.6	118	94	49400	216A2
				1920	777	94	650	22400	
29.5R29	★★	TL	25.00/3.5	79.1	31.5	125	94	52000	218A2
				2010	800	99	650	23600	
35/65R33	★★	TL	28.00/3.5	82.1	36.0	120	94	61500	224A2
				2085	914	95	650	28000	





**MAXAM**

# MS502

**MINEXTRA - L5S**

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

- Extra deep L5S design provides 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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in	in	32nds	psi	5 mph	
				mm	mm	mm	KPa	10 kph	
18.00R25	★★	TL	13.00/2.5	65.7	20.1	110	120	35300	204A2
				1670	511	87	825	16000	
17.5R25	★★	TL	14.00/1.5	54.9	17.5	86	94	18700	182A2
				1395	445	68	650	8500	
20.5R25	★★	TL	17.00/2.0	60.9	20.9	93	94	25400	193A2
				1548	531	74	650	11500	
23.5R25	★★	TL	19.50/2.5	65.6	23.8	101	94	32000	201A2
				1665	605	80	650	14500	
26.5R25	★★	TL	22.00/3.0	70.6	26.9	113	94	40800	209A2
				1794	684	90	650	18500	
29.5R25	★★	TL	25.00/3.5	75.6	30.6	122	94	49400	216A2
				1920	777	97	650	22400	
29.5R29	★★	TL	25.00/3.5	79.1	31.5	129	94	52000	218A2
				2010	800	102	650	23600	





**MAXAM**

# MS503

L5T

Extra deep, open lug L5T 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
- Square shoulder design and wide footprint maximizes stability
- Stone and mud ejectors prevent debris buildup between lugs

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	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	55.2	17.3	82	94	18700	182A2
				1401	440	65	650	8500	
20.5R25	★★	TL	17.00/2.0	61.2	21.3	88	94	25400	193A2
				1554	542	70	650	11500	
23.5R25	★★	TL	19.50/2.5	65.7	24.0	99	94	32000	201A2
				1668	610	79	650	14500	
26.5R25	★★	TL	22.00/3.0	70.8	26.9	110	94	40800	209A2
				1798	683	87	650	18500	
29.5R25	★★	TL	25.00/3.5	75.2	30.4	121	94	49400	216A2
				1911	773	96	650	22400	
35/65R33	★★	TL	28.00/3.5	81.3	35.5	125	94	61500	224A2
				2064	901	99	650	28000	





# MAXAM

## MS601

### INDUSTRIAL PRO

Applications:



#### Press-on band solid tires

- Premium natural rubber compounds:
- Compounds do not contain crumb rubber or other fill materials
- Low Rolling Resistance (LRR) black 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

Size	Type		O.D.		S.W.		L.C.C. (lbs/kg)					
	SM	TR	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	
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	
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	



# MAXAM

## MS701

### INDUSTRIAL PRO

Premium 3-stage solid resilient tire

- 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
- 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
- Deep tread configuration for superior traction
- Available in both Standard, and Swift (Clip/Halo/LOC) bead set configuration

#### Applications:



Size	Rim	Type		O.D.		S.W.		T.D.		L.C.C. (lbs/kg)	
		STD	SWIFT	in.	mm	in.	mm	in	mm	Load Wheels	Steer Wheels
15x4.1/2-8	3.00D	*	*	14.8	376	4.5	114	1.1	28	2295/1040	1765/800
	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
16x6-8	4.33R	*	*	16.2	411	5.9	150	1.2	30	3210/1455	2470/1120
18x7-8	4.33R	*	*	17.9	455	6.2	157	1.5	38	4730/2145	3640/1650
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	3195/1450
21x8-9	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
23x9-10	6.50F	*	*	23.0	584	8.0	203	2.2	56	7595/3445	5840/2650
23x10-12	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	6435/2920	4940/2240
27x10-12	8.00G	*	*	26.8	681	9.8	249	2.2	56	8600/3900	6615/3000
315/45-12	10.00G	*	*	22.5	571	11.1	282	2.2	56	9890/4485	7605/3450
28x9-15 (8.15-15)	7.00	*	*	27.0	686	8.6	218	2.0	51	8600/3900	6615/3000
28x12.5-15	9.75	*	*	28.1	714	11.3	287	2.2	56	12180/5525	9370/4250
	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
250-15	7.00	*	*	28.2	716	8.9	226	2.1	53	10230/4640	7870/3570
8.25-15	7.50	*	*	28.2	716	8.9	226	2.1	53	10230/4640	7870/3570
300-15	6.50	*	*	32.0	813	8.3	211	2.8	71	10470/4750	8045/3650
355/65-15 (350-15)	8.00	*	*	32.1	815	10.1	256	2.6	66	12895/5850	9920/4500
400/60-15	9.75	*	*	32.2	818	12.3	312	3.5	89	17195/7800	13230/6000
355/50-20	11.00	*	*	32.4	823	13.1	333	3.3	84	19775/8970	15210/6900
	10.00	*	*	33.3	846	12.7	323	2.6	66	19820/8990	15245/6915
	6.50	*	*	38.7	983	9.3	236	2.9	74	11905/5400	9920/4500
9.00-20	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
	7.00	*	*	40.7	1034	10.0	254	3.2	81	13230/6000	11025/5000
10.00-20	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	16665/7560	13890/6300
	8.50	*	*	42.8	1087	11.3	287	3.4	86	16665/7560	13890/6300
12.00-24	10.00	*	*	47.0	1194	11.9	302	3.1	79	17725/8040	14330/6500
	8.50	*	*	47.0	1194	11.9	302	3.1	79	19840/9000	14770/6700
12.00-24	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



# MAXAM

## MS701 SM

### INDUSTRIAL PRO

Premium 3-stage solid resilient tire

- Smooth tread pattern for maximum tread life
- 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
- 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

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
18x9-8 SM	7.00	*	*	18.1	460	8.4	213	1.6	41	5590/2535	4300/1950
6.00-9 SM	4.00E	*	*	20.6	523	5.4	137	1.7	43	4090/1885	3200/1450
6.50-10 SM	5.00F	*	*	22.3	566	6.4	163	2.0	51	5160/2340	3970/1800
7.00-12 SM	5.00S	*	*	25.7	653	6.8	173	2.2	56	6440/2920	4940/2240
28x9-15 (8.15-15) SM	7.00	*	*	27.0	686	8.6	218	2.0	51	8600/3900	6610/3000
8.25-15 SM	6.50	*	*	32.0	813	8.3	211	2.8	71	10470/4750	8050/3650
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 SM	8.00	*		42.8	1087	11.3	287	3.4	86	16870/7650	13890/6300
	8.50	*		42.8	1087	11.3	287	3.4	86	16870/7650	13890/6300
	10.00	*		42.8	1087	11.3	287	3.4	86	16870/7650	13890/6300





**MAXAM**  
**MS701 GSE**  
**GROUND SUPPORT EQUIPMENT**

For use in Ground Support, industrial and manufacturing applications.

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

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
			AP	16.0	406	4.6	117	1970/895	1430/650
		3.75I	ST	16.0	406	4.6	117	2910/1320	2105/955
			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
			AP	17.8	452	5.3	135	2840/1290	2060/935
		4.25I	ST	17.8	452	5.3	135	3660/1660	2660/1205
			AP	17.8	452	5.3	135	3110/1410	2330/1055
		4.50K	ST	17.8	452	5.3	135	4010/1820	2905/1320
			AP	17.8	452	5.3	135	3410/1545	2470/1120





**MAXAM**

# MS702

## INDUSTRIAL STR

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

### Applications:



Size	Rim	Type		O.D.		S.W.		T.D.		L.C.C. (lbs/kg)	
		STD	SWIFT	in.	mm	in	mm	in	mm	Load Wheels	Steer Wheels
100/80-8 SM	2.50C	*	*	14.3	363	4.3	109	0.9	23	2205/1000	1700/770
15x4.5-8 (125/75-8)	3.00D	*	*	14.7	373	4.2	107	1.1	28	2290/1040	1765800
	3.25I	*	*	14.7	373	4.2	107	1.1	28	2290/1040	1765800
15x4.5-8 (125/75-8) RIB	2.50C	*	*	14.7	373	4.2	107	1.1	28	2290/1040	1765800
	3.00D	*	*	14.7	373	4.2	107	1.1	28	2290/1040	1765800
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
16x6-8	4.33R	*	*	16.1	409	5.5	140	1.2	30	3210/1455	2470/1120
18x7-8	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
21x8-9	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
23x9-10 (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
27x10-12	8.00G	*	*	26.4	670	9.3	236	2.2	56	8600/3900	6610/3000
28x9-15 (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	6005/2725
	5.50	*	*	29.4	747	7.4	188	2.3	58	8600/3900	66103000
7.50-15	6.50	*	*	29.4	747	7.4	188	2.3	58	8600/3900	66103000
	5.50	*	*	31.7	805	7.6	193	2.8	71	10175/4615	7825/3550
8.25-15	6.50	*	*	31.7	805	7.6	193	2.8	71	10470/4750	8045/3650
	7.00	*	*	28.0	711	8.2	208	2.1	53	10470/4750	8045/3650
250-15 (250/70-15)	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	13225/6000
	7.00	*	*	40.4	1026	9.8	249	3.1	79	13225/6000	11025/5000
10.00-20	7.50	*	*	40.4	1026	9.8	249	3.1	79	13225/6000	11025/5000
	8.00	*	*	40.4	1026	9.8	249	3.1	79	13225/6000	11025/5000
12.00-20	8.00	*	*	42.7	1084	10.9	277	3.4	86	16665/7560	13890/6300
	8.50	*	*	42.7	1084	10.9	277	3.4	86	16665/7560	13890/6300
	10.00	*	*	42.7	1084	10.9	277	3.4	86	17195/7800	14330/6500



**MAXAM**  
**MS703**  
**INDUSTRIAL PRO**

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
- 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

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





**MAXAM**  
**MS705**  
**CONSTRUCTION PRO**

Applications:



Premium solid 3-stage skid steer tire for the most severe OTR and construction applications.

- 3-stage, all rubber compound construction combines ultimate tread cut resistance with a comfortable ride
- Available in smooth or traction tread designs with or without apertures for maximum versatility
- Zero maintenance and downtime with deep tread for extended life vs. pneumatic tires
- Aperture (AP) Sidewall configuration designed to improve operator comfort
- Self-cleaning R4 tread design for maximum traction

Size	Alt. Size	Tread	Sidewall	Rim	O.D.	S.W	T.D.	L.C.C. (lbs/kg)		L.I.
								5 mph	10 mph	
					mm	mm	mm	10 kph	15 kph	
10-16.5	31x10-20	SM	ST	7.5x20	31.0	10.0	1.7	7850	5690	152A2
					787	254	43	3550	2575	
		SM	AP	7.5x20	31.0	10.0	1.7	6950	5030	148A2
					787	254	43	3150	2280	
	33x12-20	R4	ST	7.5x20	31.0	10.0	1.7	7850	5690	152A2
					787	254	43	3550	2575	
		R4	AP	7.5x20	31.0	10.0	1.7	6950	5030	148A2
					787	254	43	3150	2280	
12-16.5	33x12-20	SM	ST	7.5x20	33.0	11.0	2.2	8800	6375	156A2
					838	279	56	4000	2900	
		SM	AP	7.5x20	33.0	11.0	2.2	7850	5690	152A2
					838	279	56	3550	2575	
	36x14-20	R4	ST	7.5x20	33.0	11.0	2.2	8800	6375	156A2
					838	279	56	4000	2900	
14-17.5	36x14-20	R4	AP	7.5x20	33.0	11.0	2.2	7850	5690	152A2
					838	279	56	3550	2575	
		R4	ST	7.5x20	36.0	13.7	2.9	9650	6990	159A2
					914	348	72	4375	3170	
					36.0	13.7	2.9	8550	6190	155A2
					914	348	72	3875	3170	



**MAXAM**  
**MS705 XD**  
**CONSTRUCTION PRO**

Applications:



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

Size	Alt. Size	Tread	Sidewall	O.D.	S.W	T.D.	L.C.C. (lbs/kg)		L.I.
							in	in	
				mm	mm	mm	5 mph	10 mph	
10-16.5	31x6x10	SM	ST	31.0	10.0	1.7	7850	5690	152A2
				787	254	43	3550	2570	
		SM	AP	31.0	10.0	1.7	6950	5030	148A2
				787	254	43	3150	2280	
		R4	ST	31.0	10.0	1.7	7850	5690	152A2
				787	254	43	3550	2570	
		R4	AP	31.0	10.0	1.7	6950	5030	148A2
				787	254	43	3150	2280	
12-16.5	33x6x11	SM	ST	33.0	11.0	2.2	8800	6375	156A2
				838	279	56	4000	2900	
		SM	AP	33.0	11.0	2.2	7850	5690	152A2
				838	279	56	3550	2575	
		R4	ST	33.0	11.0	2.2	8800	6375	156A2
				838	279	56	4000	2900	
		R4	AP	33.0	11.0	2.2	7850	5690	152A2
				838	279	56	3550	2575	



**MAXAM**  
**MS706**  
**CONSTRUCTION PRO**

Applications:



**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 rough ground.

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	31x10-20	7.5x20	31.0	10.0	2.3	7850	5690	152A2
			787	254	58	3550	2570	
12-16.5	33x12-20	7.5x20	33.0	11.0	2.9	8800	6375	156A2
			838	279	74	4000	2900	
14-17.5	36x14-20	7.5x20	36.0	13.7	3.5	9650	6990	159A2
			914	348	89	4375	3170	





**MAXAM**  
**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

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
10.00-20	7.50	*	*	39.5	1003	9.1	231	2.6	66	13225/6000	11025/5000





# MAXAM

# MS708

## OTR PRO

Applications:



Engineered for wheeled loaders operating in the most severe waste, recycling, and mining applications.

- Low durometer center compound, combined with patented “Double D” apertures provide excellent ride vs 2-stage products
- True 3-stage all rubber design for reduced heat generation and high cut resistance
- Zero maintenance and downtime for maximum productivity
- Available in smooth or traction tread designs for maximum versatility in all applications
- Mounts on standard multi-piece earthmover rims

Size	Tread	Sidewall	Rim	O.D.	S.W	T.D.	L.C.C. (lbs/kg)		L.I.
							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
		AP		1346	452	155	11200	8100	
	TR	ST	14.00	53.0	17.8	6.1	22230	16100	188A2
		AP		1346	452	155	10090	7300	
	SM	ST	17.00	53.0	17.8	6.1	24700	17890	192A2
		AP		1346	452	155	11200	8100	
20.5-25	SM	ST	17.00	58.8	20.8	7.4	35300	25570	204A2
		AP		1493	528	188	16010	11600	
	TR	ST	17.00	58.8	20.8	7.4	30900	22380	200A2
		AP		1493	528	188	14020	10150	
	SM	ST	19.50	58.8	20.8	7.4	35300	25570	204A2
		AP		1493	528	188	16010	11600	
23.5-25	SM	ST	19.50	64.0	23.5	8.6	44100	31950	212A2
		AP		1625	597	218	20000	14500	
	TR	ST	19.50	64.0	23.5	8.6	39700	28760	208A2
		AP		1625	597	218	18000	13050	
	SM	ST	22.00	64.0	23.5	8.6	44100	31950	212A2
		AP		1625	597	218	20000	14500	
26.5-25	SM	ST	22.00	68.4	27.0	9.5	53600	38830	219A2
		AP		1737	686	241	24300	17600	
	TR	ST	22.00	68.4	27.0	9.5	48100	34840	215A2
		AP		1737	686	241	21800	15800	
	SM	ST	25.00	68.4	27.0	9.5	53600	38830	219A2
		AP		1737	686	241	24300	17600	
29.5-25	SM	ST	25.00	73.0	29.7	10.4	66000	47810	226A2
		AP		1854	754	264	30000	21700	
	TR	ST	25.00	73.0	29.7	10.4	58400	42305	222A2
		AP		1854	754	264	26500	19190	



**MAXAM**  
**MS801**  
**INDUSTRIAL PNEUMATICS**

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

- Extra wide profile and reinforced sidewall for improved stability
- Thick undertread for maximum puncture resistance
- Self-cleaning industrial tread design provides excellent traction
- Cut and wear resistant compound

**Applications:**



Size	P.R.		Rim	O.D.		S.W.		T.D.		Infl. P.	L.C.C. (lbs/kg)	
				in.	mm	in	mm	32nds	mm		15 mph/25 kph	
18x7-8	14	TT	4.33R	18.3	465	6.8	173	21	17	130/900	3990/1810	3195/1450
	16	TT	4.33R	18.3	465	6.8	173	21	17	145/1000	4540/2060	3640/1650
5.00-8	10	TT	3.00D	18.4	467	5.4	137	18	14	145/1000	3000/1360	2400/1090
	10	TT	4.00	21.5	546	6.5	165	20	16	123/850	3640/1650	2910/1320
6.00-9	12	TT	4.00	21.5	546	6.5	165	20	16	145/1000	3990/1810	3195/1450
	18	TT	6.50F	23.0	584	9.0	229	24	19	130/900	6690/3035	5355/2430
23x9-10	20	TT	6.50F	23.0	584	9.0	229	24	19	145/1000	7300/3310	5840/2650
	10	TT	5.00	23.4	594	7.0	178	21	17	112/775	4135/1875	3305/1500
6.50-10	12	TT	5.00	23.4	594	7.0	178	21	17	140/970	4510/2045	3605/1635
	16	TT	8.00G	23.5	597	9.6	244	25	20	115/800	6690/3035	5355/2430
23x10-12	20	TT	8.00G	23.5	597	9.6	244	25	20	145/1000	7990/3625	6395/2900
	12	TT	5.00	26.7	678	7.7	196	22	17	123/850	5675/2575	4540/2060
7.00-12	14	TT	5.00	26.7	678	7.7	196	22	17	130/900	5840/2650	4675/2120
	16	TT	8.00G	26.9	683	10.0	254	29	23	115/800	8265/3750	6610/3000
27x10-12	18	TT	8.00G	26.9	683	10.0	254	29	23	130/900	8950/4060	7165/3250
	20	TT	8.00G	26.9	683	10.0	254	29	23	145/1000	9775/4435	4825/3550
8.15-15 (28x9-15)	14	TT	7.00	27.9	709	8.7	221	23	18	145/1000	8265/3750	6610/3000
	18	TT	7.50BD	28.9	734	9.8	249	25	20	138/950	1055/4560	8045/3650
250-15	20	TT	7.50BD	28.9	734	9.8	249	25	20	145/1000	10680/4845	8540/3875
	14	TT	5.50BD	30.0	762	8.4	213	25	20	135/930	7100/3220	5675/2575
7.50-15	14	TT	6.00BD	32.0	813	8.7	221	25	20	135/930	7715/3500	6175/2800
	14	TT	6.50	33.4	848	9.6	244	24	19	115/800	8950/4060	7165/3250
300-15	20	TT	8.00	33.2	843	11.7	297	30	24	130/900	13780/6250	11025/5000
	22	TT	8.00	33.2	843	11.7	297	30	24	145/1000	14185/6435	11355/5150
9.00-20	14	TT	7.00	40.9	1039	10.3	262	38	30	130/900	12400/5625	9920/4500
10.00-20	16	TT	7.50	42.4	1077	11.2	284	43	34	130/900	13780/6250	11025/5000
11.00-20	18	TT	8.00	43.6	1107	11.7	297	45	36	145/1000	16535/7500	13225/6000
12.00-20	24	TT	8.50	45.3	1150	12.5	317	48	38	145/1000	19565/8875	15650/7100
12.00-24	28	TT	8.50	45.3	1150	12.5	317	48	38	150/1030	20120/9125	16095/7300
12.00-24	20	TT	8.50	49.2	1249	12.5	317	48	38	145/1000	26875/12190	21495/9750
14.00-24	28	TT	10.00W	53.9	1369	14.8	376	52	41	150/1030	27560/12500	22045/10000



**MAXAM**  
**MS802 GSE**  
**GROUND SUPPORT EQUIPMENT**

Designed 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

Applications:



Size	P.R.	Rim	O.D.	S.W.		T.D.		Infl. P.	L.C.C. (lbs/kg)		
				in.	mm	in	mm		psi/kPa	15 mph/25 kph	
									Load Wheels	Steer Wheels	
18x7-8	16	TT	4.33R	18.1	460	6.6	168	20	16	145/1000	4540/2060
6.00-9 (6.90-9)	10	TT	4.00E	21.4	543	6.4	163	21	17	125/860	3640/1650
	12	TT	4.00E	21.4	543	6.4	163	21	17	150/1030	3990/1810
6.50-10	14	TT	5.00	23.5	597	7.5	190	20	16	145/1000	4960/2250
23x9-10	20	TT	6.50F	23.0	584	8.8	223	20	16	145/1000	7300/3310
7.00-12	16	TT	5.00	26.9	683	7.7	196	22	17	145/1000	6175/2800
165-13	8	TL	4.50	23.2	589	6.3	160	21	17	65/450	2205/1000
7.00-15	14	TT	5.50BD	29.8	757	8.2	208	23	18	135/930	7090/3215
7.50-15	16	TT	6.00BD	31.8	808	9.1	231	23	18	145/1000	8265/3750
8.25-15	14	TT	6.50	33.1	841	9.8	248	24	19	115/790	8950/4060
8.00-16.5	8	TL	6.00	29.0	736	8.0	203	20	16	65/450	4685/2125
8.75-16.5	10	TL	6.75	30.3	769	9.1	231	24	19	112/775	4300/1950
											3305/1500





**MAXAM**

# MS803/ MS804

**BIAS PORT IND3 / IND4**

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

Applications:



Size	P.R.		Rim	O.D.		S.W.		T.D.		Infl. P.	L.C.C. (lbs/kg)		L.I.
				in	mm	in.	mm	32nds	mm		psi/KPa	15 mph/25 kph	20 mph/30 kph
12.00-20 TR	20	TT	8.50	46.2	1173	12.3	312	25	20	145/1000	20410/9250	19625/8900	176A5
14.00-24 TR	28	TT	10.00W	53.5	1359	14.4	366	58	46	145/1000	28600/12970	27500/12470	188A5
16.00-25 SM	32	TL	11.25/2.0	60.9	1547	16.9	429	64	51	145/1000	35880/16280	34500/15650	196A5
18.00-25 SM	40	TL	13.00/2.5	65.9	1674	19.9	505	68	54	145/1000	50180/22760	48250/21890	207A5
18.00-33 SM	40	TL	13.00/2.5	73.7	1872	19.5	495	69	55	145/1000	60710/27540	58375/26480	214A5

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

\*\* Traction pattern (TR) shown above.



**MAXAM**  
**MS900**  
BACKHOE - INDUSTRIAL SERVICE

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

Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	L.C.C. (lbs/kg)		L.I.
				in	in.	32nds	psi	10 mph	25 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	





**MAXAM**

# MS901

**BACKHOE - INDUSTRIAL SERVICE**

An 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

Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	L.C.C. (lbs/kg)		L.I.
								in	in.	
				mm	mm	mm	KPa	5 mph	25 mph	
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	32	42	8000	6400	145A8
				1224	333	25	280	3625	2900	
16.9-24	12	TL	W15L	50.8	16.0	33	38	8940	7150	149A8
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	36	45	13125	10500	162A8
				1425	475	28	310	6000	4750	
16.9-28	12	TL	W15L	55.5	17.2	34	38	9815	7850	152A8
				1410	437	27	260	4500	3550	
	14	TL	W15L	55.5	17.2	34	44	10690	8550	155A8
				1410	437	27	300	4875	3875	
18.4-28	12	TL	W16	57.1	17.4	36	36	11375	9100	157A8
				1450	442	28	250	5155	4125	





**MAXAM**

# MS902

## BACKHOE - INDUSTRIAL SERVICE

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

### Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	Position	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	12	TL	9.00	38.8	13.4	26	58	-	7500	6000
				986	340	21	400		3400	2725
	14	TL	9.00	38.8	13.4	26	62	-	8000	6400
				986	340	21	425		3650	2900
15.5/80-24 (400/80-24)	12	TL	13.00	50.0	15.5	35	44	-	11550	8250
				1270	394	28	300		5220	3750
	14	TL	13.00	50.0	15.5	35	51	-	12320	8800
				1270	394	28	350		5600	4000
	16	TL	13.00	50.0	15.5	35	58	-	13510	9650
				1270	394	28	400		6100	4375
16.5/85-24				52.0	16.4	35	40	FREE	14700	10500
	12	TL	13.00						6670	4750
				1321	417	28	275	DRIVE	10360	7400
									4700	3350
	14	TL	13.00	52.0	16.4	35	48	FREE	15960	11400
				1321	417	28	330	DRIVE	7240	5150
									11270	8050
	16	TL	13.00	52.0	16.4	35	55	FREE	5100	3650
16.5/85-28									17220	12300
	12	TL	W13	54.9	15.2	35	33	FREE	7810	5600
				1394	386	28	225	DRIVE	12320	8800
									5600	4000
	10	TL							8610	6150
									3900	2800
									144A8	



**MAXAM**

# MS903

**BACKHOE - INDUSTRIAL SERVICE**

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

- Tread design optimized with self-cleaning mud breakers
- Deep undertread for improved puncture resistance
- Wear and cut resistant compound

Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	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
				1430	478	29	250	5000	4000
	16	TL	W16L	56.3	18.8	36	45	13125	10500
				1430	478	29	310	5940	4750
16.9-28 (440/80-28)	12	TL	W15L	55.5	17.2	34	38	9815	7850
				1410	437	27	260	4440	3550
	14	TL	W15L	55.5	17.2	34	44	10690	8550
				1410	437	27	300	4840	3875
16.9-30 (420/85-30)	12	TL	W15L	57.5	17.1	34	34	10060	8050
				1461	434	27	235	4560	3650
	14	TL	W15L	57.5	17.1	34	45	11000	8800
				1461	434	27	310	5000	4000
18.4-30 (460/85-30)	12	TL	W16L	60.2	18.5	36	36	11690	9350
				1529	470	29	250	5310	4250
	14	TL	W16L	60.2	18.5	36	42	12375	9900
				1529	470.0	29.0	290	5625	4500





**MAXAM**

# MS904

**BACKHOE - INDUSTRIAL SERVICE**

Modified R4 tread pattern for applications combining high off-road traction and excellent roading 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

Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	L.C.C. (lbs/kg)	L.I.
				in	in.	32nds	psi	5 mph	25 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
				1240	445	26	220	3500	2800
	12	TL	W15L	48.8	17.5	33	38	8940	7150
				1240	445	26	26	4060	3250
	16	TL	W15L	48.8	17.5	33	46	11000	8800
				1240	445	26	320	5000	4000
19.5L-24 (500/70-24)	12	TL	W16L	51.7	19.5	34	33	9500	7600
				1313	495	28	225	4310	3450
	16	TL	W16L	51.7	19.5	34	42	11375	9100
				1313	495	28	290	5150	4125
21L-24	12	TL	W18	53.3	20.0	35	32	10690	8550
				1354	508	28	220	4840	3875





**MAXXAM**  
**MS905**  
**GRADER / TELEHANDLER**

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

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

Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	L.C.C. (lbs/kg)	L.I.
				in	in.	32nds	psi	5 mph	25 mph
				mm	mm	mm	KPa	10 kph	40 kph
13.00-24	12	TL	8.00TG	50.2	13.7	32	44	9550	6000
				1276	349	25	300	4360	2725
	14	TL	8.00TG	50.2	13.7	32	51	10500	6600
				1276	349	25	350	4800	3000
14.00-24	16	TL	8.00TG	50.2	13.7	32	58	11400	7150
				1276	349	25	400	5200	3250
	12	TL	8.00TG	53.0	14.5	32	36	10390	6800
				1346	368	25	250	4700	3075
16	TL	8.00TG	53.0	14.5	32	51	12300	8050	147A8
			1346	368	25	350	5580	3650	153A8





# MAXAM

# MS906

## SKID STEER

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

- Full flat profile with self-cleaning stepped tread improves performance
- Deep undertread for improved puncture resistance
- Special cut resistant compound improves wear and reduces chunking

### Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	L.C.C. (lbs/kg)	
								psi	5 mph
				mm	mm	mm	KPa	10 kph	50 kph
5.70-12	6	TL	4.50	22.4 569	5.7 145	18 14	60 415	1450 660	900 410
	6	TL	7JA	22.9 583	8.5 214	17 13	50 340	1820 825	1145 515
	8	TL	7JA	22.9 583	8.5 214	17 13	65 450	2150 975	1355 615
	12	TL	7JA	22.9 583	8.5 214	17 13	75 515	2680 1215	1690 760
27x8.50-12	8	TL	7JA	26.9 682	8.7 221	18 14	60 415	2910 1320	1820 825
27x8.50-15	8	TL	7JA	27.6 682	10.4 221	24 19	100 690	7800 3500	5040 2250
27x10-12	14	TL	8.00G	27.6 701	10.4 254	24 19	100 690	7800 3500	5040 2250
	6	TL	5.50	29.9 760	7.8 198	21 16	60 415	3180 1400	2015 920
7.00-15	8	TL	5.50	29.9 760	7.8 198	21 16	70 480	3640 1650	2290 1030
	8	TL	13LB	31.0 787.0	15.1 384	30 23	45 310	4400 2000	2760 1250
31x15.50-15	8	TL	13LB	30.2 768	10.7 271	21 16	75 515	4710 2130	2950 1330
10-16.5	10	TL	8.25	32.8 768	13.0 271	25 16	80 550	6320 2850	4030 1830
12-16.5	12	TL	9.75	36.2 834	14.2 331	33 20	80 550	8540 3870	5360 2430
14-17.5	14	TL	10.50	40.2 920	15.3 360	33 26	70 550	10060 4800	6425 2915
	14	TL	11.75	40.2 1020	15.3 389	33 26	80 550	10880 4935	6930 3150
	16	TL	11.75	40.2 1020	15.3 389	33 26	550.0 4935		





**MAXAM**  
**MS907**  
**L5 SKID STEER AND 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
- Deep undertread for improved puncture resistance
- Special cut resistant compound improves wear and reduces chunking
- Increased net-to-gross for maximum tread life and lowest cost per hour

Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	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	27.0	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	13.0	44	90	6780
				842	330	35	620	3075
14-17.5	16	TL	10.50	36.8	14.1	46	90	9100
				935	357	36	620	4125
12.5/80-18	14	TL	W9	38.0	12.0	47	62	8260
				965	306	37	425	3745
16.9-28	16	TL	W9	38.0	12.0	47	70	8940
				965	306	37	480	4055
16.9-28	14	TL	W15L	55.5	17.7	48	45	10690
				1410	450	38	310	4850





**MAXAM**

# MS908

**WHEELED EXCAVATOR**

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

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

Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	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
				950	224	19	720	3460	2240
9.00-20	14	TT	7.00	39.6	9.9	25	102	8540	5520
				1006	251	20	700	3865	2500
10.00-20	16	TT	7.50	41.4	10.8	26	108	10740	6950
				1052	274	21	740	4875	3150
11.00-20	16	TT	8.00	42.0	11.0	28	105	11450	7400
				1067	279	22	720	5180	3350





**MAXAM**

# MS909

MULTIPURPOSE

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

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

Applications:



Size	P.R.	Type	Rim	O.D.	S.W	T.D.	Inf. P.	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	
405/70-24 (16/70-24)	16	TL	13.00	42.4	16.2	42	58	7850	152B
				1077	411	33	400	3550	
	14	TL	13.00	46.2	15.9	42	58	7850	152B
				1173	404	33	400	3550	
445/65-19.5 (18-19.5)	16	TL	14.00	43.1	18.0	34	85	9900	160B
				1095	457	27	585	4500	
	18	TL	14.00	43.1	18.0	34	100	11000	164B
				1095	457	27	690	5000	
445/65-22.5 (18-22.5)	16	TL	14.00	46.1	18.0	36	85	10700	163B
				1171	457	29	585	4875	
	18	TL	14.00	46.1	18.0	36	100	12000	167B
				1171	457	29	690	5450	





# MAXAM

# MS910R

## MULTIPURPOSE RADIAL

- Versatile non-directional off-the-road tread pattern
- Excellent on-road suitability
- All steel radial construction for maximum durability, stability, traction and comfort
- Special self-cleaning design with dome mud breakers

### Applications:



Size	Type	Rim	O.D.	S.W	T.D.	Speed	Inf. P.	L.C.C. (lbs/kg)	L.I.	TRA
			in	in	32nds	mph	psi	lbs		
			mm	mm	mm	kph	KPa	kg		
<b>MULTIPURPOSE RADIAL</b>										
335/80R18 MPT	TL	11.00	38.9 989	13.1 334	23 18.5	68 110	51 350	4400 2000	132K	
365/70R18 MPT	TL	11.00	38.0 966	14.3 363	26 20.5	68 110	54 375	4540 2060	133K	
385/55R18 MPT	TL	11.00	34.9 887	15.0 380	23 18.5	68 110	69 475	5200 2360	138K	
335/80R20 MPT	TL	11.00	41 1041	13.1 334	23 18.5	68 110	94 650	7150 3250	149K	
365/80R20 MPT	TL	11.00	42.9 1089	14.3 363	23 18.5	68 110	91 625	7850 3550	152K	
405/70R20 MPT	TL	13.00	42.4 1076	16.0 407	26 20.5	68 110	87 600	7850 3550	152K	
405/70R24 MPT	TL	13.00	46.5 1181	16.1 409	26 20.5	55 90	73 500	7850 3550	152G	
455/70R24 MPT	TL	14.00	49.2 1249	18.1 460	30 23.5	55 90	58 400	8250 3750	154G	
<b>CONSTRUCTION APPLICATIONS</b>										
335/80R18 EM	TL	11.00	38.9 989	13.1 334	23 18.5	6 10	54 375	6400 2900	145A2	L
						30 50	54 375	2900 2120	134B	E
365/70R18 EM	TL	11.00	38 966	14.3 363	26 20.5	6 10	54 375	6600 3000	146A2	L
						30 50	54 375	3000 2180	135B	E
405/70R18 EM	TL	13.00	10.3 1023	15.9 405	26 20.5	6 10	54 375	8050 3650	153A2	L
						30 50	54 375	3650 2575	141B	E
335/80R20 EM	TL	11.00	41 1041	13.1 334	23 18.5	6 10	54 375	6800 3075	147A2	L
						30 50	54 375	3075 2240	136B	E
365/80R20 EM	TL	11.00	42.9 1089	14.3 363	23 18.5	6 10	54 375	8050 3650	153A2	L
						30 50	54 375	3650 2575	141B	E
405/70R20 EM	TL	13.00	42.4 1076	16.0 407	26 20.5	6 10	54 375	8550 3875	155A2	L
						30 50	54 375	3875 2725	143B	E
405/70R24 EM	TL	13.00	46.5 1181	16.1 409	26 20.5	6 10	54 375	9350 4250	158A2	L
						30 50	54 375	4250 2600	146B	E
455/70R24 EM	TL	14.00	49.2 1249	18.1 460	30 23.5	6 10	54 375	11400 5150	165A2	L
						30 50	54 375	5150 3000	154B	E



**MAXAM**  
**MS912**  
**BIAS E2/G2/L2**

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	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	49.1	14.3	30	58	12300	36	7150	36	5840	149B/142A8/ 168A2		
				1248	362	24	400	5600	250	3250	250	2650			
17.5-25	12	TL	14.00/1.5	52.4	16.3	31	51	13600	33	8050	29	6400	153B/145A8/ 171A2		
				1332	413	25	350	6150	225	3650	200	2900			
	16			52.4	16.3	31	69	16100	44	9350	40	7400	158B/150A8/ 177A2		
				1332	413	25	475	7300	300	4250	275	3350			
20.5-25	12	TL	17.00/2.0	57.6	19.2	28	36	14800	29	9900	25	7850	160B/152A8/ 174A2		
				1464	488	35	250	6700	200	4500	175	3550			
	16			57.6	19.2	28	51	18200	40	12000	32	8800	167B/156A8/ 181A2		
				1464	488	35	350	8250	275	5450	225	4000			





**MAXAM**

# MS913

**BIAS E3/L3**

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	Infl. P.	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 1283	15.6 395	30 24	58 400	12300 5600	36 250	7150 3250	168A2/149B
17.5-25	16	TL	14.00/1.5	52.8 1341	17.2 437	33 26	69 475	16100 7300	44 300	9350 4250	177A2/158B
	20			53.3 1354	17.9 456	33 26	83 575	18200 8250	58 400	11000 5000	181A2/164B
20.5-25	16	TL	17.00/2.0	59.6 1514	20.7 527	37 29	51 350	18200 8250	40 275	12000 5450	181A2/167B
	20			58.8 1493	20.5 521	37 29	65 450	20900 9500	47 325	13200 6000	186A2/170B
23.5-25	16	TL	19.50/2.5	63.2 1605	23.9 607	43 34	44 300	20900 9500	33 225	13600 6150	186A2/171B
	20			63.4 1611	22.9 583	43 34	54 375	24000 10900	44 300	16100 7300	191A2/179B
	28			63.7 1617	23.5 597	43 34	80 550	30000 13600	58 400	19300 8750	199A2/183B
26.5-25	20	TL	22.00/3.0	68.9 1750	26.5 673	44 35	51 350	29100 13200	36 250	18200 8250	198A2/181B
	24			68.9 1750	26.5 673	44 35	58 400	30900 14000	44 300	20400 9250	200A2/185B
	28			68.9 1750	26.5 673	44 35	69 475	34200 15500	51 350	22000 10000	203A2/188B





**MAXAM**  
**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 chunking

Applications:



Size	PR	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)
				in	in	32nds	psi	5 mph
				mm	mm	mm	KPa	10 kph
10-16.5	8	TL	8.25	30.4	10.4	19	60	4140
				772	264	15	415	1900
12-16.5	10	TL	9.75	32.8	12.4	23	65	5680
				833	315	18	450	2575
14-17.5	14	TL	10.50	36.2	13.8	25	80	8550
				919	351	20	550	3875
								2430





**MAXAM**  
**MS922**  
**E7 PAVER**

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

Applications:



Size	PR	Type	Rim	O.D.	S.W	T.D.	Infl. P.	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
				1214.0	370	12	400	5450	
	14	TT	10.00W	47.8	14.6	15	69	13200	170A2
				1214.0	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	
	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	





**MAXAM**  
**MS931**  
**LOGXTRA - LS2 FORESTRY**

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, impact, and punctures
- Cut resistant compound specifically engineering for  
 forestry service
- Steel reinforced undertread

Applications:



Size	PR	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in	in	32nds	psi	20 mph	
				mm	mm	mm	KPa	30 kph	
23.1-26	16	TL	DW20B	63.8	22.8	72	35	9900	160A6
				1620	580	58	240	4500	
28L-26	16	TL	DW25B	63.9	28.0	76	30	10500	162A6
				1624	710	60	205	4750	
	20	TL	DW25B	64.1	27.8	76	35	11400	165A6
				1628	707	60	240	5150	
24.5-32	20	TL	DH21	72.1	24.5	75	40	13200	170A6
				1831	622	60	275	6000	
30.5L-32	20	TL	DH27	73.0	30.3	82	30	13200	170A6
				1855	769	65	205	6000	
	26	TL	DH27	73.0	30.2	82	40	15700	176A6
				1855	768	65	275	7100	
35.5L-32	20	TL	DH31	79.2	35.5	84	25	16100	177A6
				2011	902	67	175	7300	
	26	TL	DH31	79.2	35.5	84	35	19300	183A6
				2011	902	67	240	8750	





**MAXAM**

# MS933

**LOGXTRA - HIGH FLOTATION HF-4**

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, impact, and punctures
- Cut resistant compound specifically engineering for  
forestry service
- Steel reinforced undertread
- Extra wide footprint provides exceptional flotation in  
muddy and wet ground conditions

Applications:



Size	PR	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in	in	32nds	psi	30mph	
				mm	mm	mm	KPa	50kph	
66x43.00-25	20	TL	36.0TH	68.8	40.9	120	50	14800	174B
				1748	1040	95	340	6700	
66x43.00-26	20	TL	DW36B	68.8	40.9	120	50	14800	174B
				1748	1040	95	340	6700	
67x34.00-25	20	TL	30.0TH	69.9	33.9	120	55	16100	177B
				1775	861	95	380	7300	
67x34.00-26	20	TL	DW30B	69.9	33.9	120	55	15700	176B
				1775	861	95	380	7100	
73x44.00-32	20	TL	DH36	75.3	44.0	96	50	17600	180B
				1913	1118	76	350	8000	
73x50.00-32	20	TL	DH44	76.5	50.0	96	45	17100	179B
				1943	1270	76	310	7750	





# MAXAM

# MS938

## R3 COMPACTOR

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

Applications:



Size	PR	Type	Rim	O.D.	S.W	T.D.	Infl. P.	L.C.C. (lbs/kg)		L.I.
								in	in	
				mm	mm	mm	KPa	5 mph	25 mph	
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	



## Load and Inflation Pressure Charts

### 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								
psi	kPa	105	109	112	116	120	123	127	130	
14.00R24 (385/95R24)		725	750	775	800	825	850	875	900	
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)	11000	11400	11700	12000	12300	12800	12800	13200 (170)		
	5000	5150	5300	5450	5600	5800	5800	6000 (170)		
20.5R25 (525/80R25)	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 E2/G2/L2, MS203 E2/G2/L2, MS300 E3/L3, MS301 E3/L3, MS302 E3/L3, MS405 E4/L4

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

Size		Tire Load Limits at Various Cold Inflation Pressures								
psi	kPa	65	69	73	76	80	83	87	91	94
14.00R24	*	-	-	-	14800	15200 (*)				
	-	-	-	-	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 (**)	

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

Size		Tire Load Limits at Various Cold Inflation Pressures								
psi	kPa	47	51	54	58	62	65	69	73	76
14.00R24	*	-	-	-	-	8575	8800	9100 (*)		
	-	-	-	-	-	3890	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 (**)	

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

Size		Tire Load Limits at Various Cold Inflation Pressures									
psi	kPa	58	62	65	69	73	76	80	83	87	91
650/65R25	*	22000	23400	24000	25400	26000	27600	28300	29100	30000	30900 (**)
	-	10000	10600	10900	11500	11800	12500	12850	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 (**)
	-	18500	19500	20600	21200	21800	23000	23600	24300	25000	25750 (**)

## Load and Inflation Pressure Charts

### MS303 E3

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

Size		Tire Load Limits at Various Cold Inflation Pressures									
psi	kPa	47	51	54	58	62	65	69	73	76	
33.25R29		28300	30000	30900 (*)	33100	34200	36400	37500	38600	40800 (**)	
	**	12850	13600	14000 (*)	15000	15500	16500	17000	17500	18500 (**)	

### MS401 E4, MS402 E4, MS403 E4

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

Size		Tire Load Limits at Various Cold Inflation Pressures									
psi	kPa	69	73	76	80	83	87	91	94	98	102
14.00R24		9100 (*)	9650	9900	10200	10500	11000	11400	11700	12000	12300 (**)
	***	4125 (*)	4375	4500	4625	4750	5000	5150	5300	5450	5600 (**)
14.00R25		9100 (*)	9650	9900	10200	10500	11000	11400	11700	12000	12300 (**)
	***	4125 (*)	4375	4500	4625	4750	5000	5150	5300	5450	5600 (**)
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 (**)
	**	38750 (*)	40000	41250	43750	45000	46250	47500	48750	50000	51500 (**)
40.00R57		9900 (*)	102000	107500	110000	113500	117000	120000	123500	128000	132500 (**)
	**	4500 (*)	46250	48750	50000	51500	53000	54500	56000	58000	60000 (**)
46/90R57		-	-	-	117000	120000	123500	128000	132500	135500	139000 (**)
	**	-	-	-	53000	54500	56000	58000	60000	61500	63000 (**)
53/80R63		152000	156500	165500	171000	176500	182000 (**)				
	**	69000	71000	75000	77500	80000	82500 (**)				

## Load and Inflation Pressure Charts

### MS401+ E4

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

Size		Tire Load Limits at Various Cold Inflation Pressures								
psi		58	65	73	80	83	87	102	123	
kPa		400	450	500	550	575	600	700	850	
14.00R25	***	8250	9040	9900	10695	11245	11575	12800 (**)	14000	
		3750	4100	4500	4850	5100	5250	5800 (**)	6350	

### MS501 MINEXTRA - L5, MS502 MINEXTRA - L5S, MS503 L5T

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

Size		Tire Load Limits at Various Cold Inflation Pressures								
psi		65	69	73	76	80	83	87	91	94
kPa		450	475	500	525	550	575	600	625	650
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 slow speed service - conventional radial ply tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size		Tire Load Limits at Various Cold Inflation Pressures										
psi		80	83	87	91	94	98	102	105	112	116	120
kPa		550	575	600	625	650	675	700	725	775	800	825
18.00R25	**	26000 (*)	26800	27600	28300	29100	30000	30900	32000	33100	34200	35300 (**)
		11800 (*)	12150	12500	12850	13200	13600	14000	14500	15000	15500	16000 (**)

### MS802 GSE Ground Support Equipment

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

Size	PR	Infl. Press	Counterbalanced Lift Trucks				Industrial Vehicles (Continuous Service)						Stationary Vehicles		
			Load Wheel		Steer Wheel								Press	Load	
			psi	≤10mph	15mph	≤15mph	20 mph	5 mph	10 mph	15 mph	20 mph	25 mph	30 mph	psi	lbs
			kPa	≤15kph	25kph	≤25kph	30 kph	10 kph	15 kph	25 kph	30 kph	40 kph	50 kph	kPa	kg
18x7-8	16	145	4445	3240	3425	2402	2730	2160	2015	1870	1800	1725	145	4315	
		1000	2015	1470	1555	1090	1240	980	915	850	815	780	1000	1960	
6.00-9 (6.90-9)	10	125	3600	3240	2735	2405	2735	2160	2015	1870	1800	1730	125	4320	
		860	1630	1470	1240	1090	1240	980	915	850	815	785	860	1960	
	12	150	4005	3605	3045	2675	3045	2405	2240	2080	2000	1920	150	4805	
		1030	1815	1635	1380	1215	1380	1090	1015	945	905	870	1030	2180	
6.50-10	14	145	5420	4880	4120	3620	4120	3255	3040	2820	2710	2600	145	6505	
		1000	2460	2215	1870	1640	1870	1475	1380	1280	1230	1180	1000	2950	
23x9-10	20	145	7090	6380	5390	4735	5390	4255	3970	3670	3545	3405	145	8510	
		1000	3215	2895	2445	2150	2445	1930	1800	1665	1610	1545	1000	3860	
7.00-12	16	145	6490	5840	4935	4335	4935	3895	3635	3375	3245	3115	145	7790	
		1000	2945	2650	2240	1965	2240	1765	1650	1530	1470	1415	1000	3535	
165-13	8	65	2850	2565	2165	1900	2165	1710	1595	1480	1425	1365	65	3420	
		450	1295	1160	980	860	980	775	725	670	645	620	450	1550	
7.00-15	14	135	7825	7040	5945	5225	5945	4695	4380	4070	3910	3755	135	9390	
		930	3550	3195	2695	2370	2700	2130	1985	1845	1775	1705	930	4260	
7.50-15	16	145	9860	8875	7495	6590	7495	5915	5520	5130	4930	4735	145	11830	
		1000	4470	4025	3400	2990	3400	2685	2505	2325	2235	2150	1000	5365	
8.25-15	14	115	9820	8840	7465	6560	7465	5890	5500	5105	4910	4715	115	11785	
		790	4455	4010	3385	2975	3385	2670	2495	2315	2225	2140	790	5345	
8.00-16.5	8	65	4990	4490	3790	3330	3790	2990	2795	2595	2495	2395	65	6000	
		450	2265	2040	1720	1510	1720	1360	1270	1175	1130	1090	450	2720	
8.75-16.5	10	75	6715	6045	5105	4485	5105	4030	3760	3490	3360	3225	75	8060	
		520	3045	2740	2315	2035	2315	1830	1705	1585	1524	1460	520	3660	

## Load and Inflation Pressure Charts

### MS801 Industrial Pneumatics

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

Size	PR	Infl. Press	Counterbalanced Lift Trucks					Industrial Vehicles (Continuous Service)							Stationary Vehicles		
			Load Wheel		Steer Wheel			Industrial Vehicles (Continuous Service)							Press	Load	
			psi	≤10mph ≤15kph	15mph 25kph	≤15mph ≤125kph	20 mph 30 kph	5 mph	10 mph 15 kph	15 mph 25 kph	20 mph 30 kph	25 mph 40 kph	30 mph 50 kph	psi	lbs kPa		
18x7-8	14	130	3420	3075	2600	2285	2600	2050	1915	1780	1710	1640	130	4100			
		900	1550	1395	1180	1035	1180	930	870	805	775	745	900	1860			
	16	145	4500	3280	3470	2430	2770	2185	2040	1895	1820	1750	145	4370			
		1000	2040	1490	1575	1100	1255	990	925	860	825	795	1000	1980			
5.00-8	10	145	2520	2270	1915	1685	1915	1515	1410	1310	1260	1210	145	3025			
		1000	1145	1030	870	765	870	690	640	595	570	550	1000	1370			
6.00-9	10	125	3690	3325	2805	2465	2805	2215	2065	1920	1845	1770	125	4430			
		860	1675	1510	1270	1120	1270	1005	935	870	840	805	860	2010			
	12	145	4025	3625	3060	2690	3060	2415	2255	2095	2015	1930	145	4830			
		1000	1825	1645	1390	1220	1390	1095	1025	950	915	875	1000	2191			
23x9-10	18	130	6640	5975	5045	4435	5045	3985	3720	3450	3320	3185	130	7965			
		900	3010	2710	2290	2010	2290	1805	1685	1565	1505	1445	900	3615			
	20	145	7075	6370	5380	4725	5380	4245	3965	3680	3540	3395	145	8490			
		1000	3210	2890	2440	2145	2440	1925	1800	1670	1605	1540	1000	3850			
6.50-10	10	115	4280	3840	3245	2850	3245	2560	2390	2220	2135	2050	120	5120			
		790	1940	1740	1470	1295	1470	1160	1085	1005	970	930	830	2320			
	12	140	4790	4310	3640	3200	3640	2875	2680	2490	2395	2300	145	5745			
		970	2175	1955	1650	1450	1650	1305	1215	1130	1085	1045	1000	2605			
23x10-12	16	115	7335	6605	5575	4900	5575	4400	4105	3815	3670	3520	115	8800			
		790	3325	2995	2530	2225	2530	1995	1860	1730	1665	1595	790	3990			
	20	145	8400	7560	6385	5610	6385	5040	4705	4370	4200	4030	145	10080			
		1000	3810	3430	2895	2545	2895	2285	2135	1980	1905	1830	1000	4570			
7.00-12	12	125	6460	5330	4505	3960	4505	3555	3320	3080	2960	2845	125	7110			
		860	2930	2420	2045	1795	2045	1615	1505	1395	1345	1290	860	3225			
	14	145	6460	5815	4910	4320	4910	3875	3620	3360	3230	3100	145	7755			
		1000	2930	2640	2225	1960	2225	1760	1640	1525	1465	1405	1000	3520			
27x10-12	16	115	8365	7530	6360	5590	6360	5020	4685	4350	4185	4015	115	10040			
		790	3795	3415	2885	2535	2885	2275	2125	1975	1890	1820	790	4555			
	18	130	8990	8090	6830	6005	6830	5390	5035	4675	4495	4315	130	10785			
		900	4080	3670	3100	2725	3100	2445	2285	2120	2040	1955	900	4895			
8.15-15 (28x9-15)	20	145	9580	8620	7280	6400	7280	5750	5365	4980	4790	4600	145	11500			
		1000	4345	3910	3300	2905	3300	2610	2435	2260	2175	2090	1000	5215			
	14	140	8360	7520	6350	5580	6350	5015	4680	4345	4180	4010	140	10030			
		970	3790	3410	2880	2530	2880	2275	2125	1970	1895	1820	970	4550			
250-15	18	138	10095	9085	7675	6745	7675	6055	5655	5250	5050	4845	138	12115			
		950	4580	4120	3480	3060	3480	2745	2565	2380	2290	2200	950	5495			
	20	145	10390	9355	7900	6940	7900	6235	5820	5405	5195	5000	145	12470			
		1000	4715	4245	3585	3150	3585	2830	2640	2450	2360	2270	1000	5655			
7.00-15	14	135	8130	7315	6180	5430	6180	4880	4555	4230	4065	3900	135	9755			
	930	3690	3320	2805	2465	2805	2215	2065	1920	1845	1770	930	4425				
7.50-15	14	135	8905	8015	6770	5950	6770	5345	4990	4630	4455	4275	135	10690			
	930	4040	3635	3070	2700	3070	2425	2265	2100	2020	1940	930	4850				
8.25-15	14	120	9830	8845	7470	6565	7470	5900	5505	5110	4915	4720	120	11795			
	830	4460	4010	3390	2980	3390	2675	2495	2320	2230	2140	730	5350				
300-15	20	135	14060	12650	10685	9390	10685	8435	7870	7310	7030	6745	135	16870			
		930	6380	5740	4845	4260	4845	3825	3570	3315	3190	3060	930	7650			
	22	145	14660	13190	11140	9790	11140	8795	8210	7620	7330	7035	145	17590			
		1000	6650	5985	5055	4440	5055	3990	3725	3455	3325	3190	1000	7980			
9.00-20	12	130	14270	12845	10845	9535	10845	8565	7990	7420	7135	6850	130	17125			
	900	6475	5825	4920	4325	4920	3885	3625	3365	3235	3105	900	7770				
10.00-20	16	130	16425	14785	12485	10975	12485	9855	9200	8540	8215	7885	130	19710			
	900	7450	6705	5665	4980	5665	4470	4175	3875	3725	3575	900	8940				
11.00-20	18	145	18960	17065	14410	12670	14410	11380	10620	9860	9480	9100	145	22755			
	1000	8600	7740	6535	5745	6535	5160	4815	4470	4300	4130	1000	10320				
12.00-20	20	145	21340	19205	16215	14250	16215	12800	11950	11095	10670	10245	145	25600			
		1000	9680	8710	7355	6465	7355	5805	5420	5030	4840	4645	1000	11610			
	24	145	21340	19205	16215	14250	16215	12800	11950	11095	10670	10245	145	25600			
		1000	9680	8710	7355	6465	7355	5805	5420	5030	4840	4645	1000	11610			
12.00-24	28	145	21340	19205	16215	14250	16215	12800	11950	11095	10670	10245	145	25600			
	1000	9680	8710	7355	6465	7355	5805	5420	5030	4840	4645	1000	11610				
12.00-24	20	145	23930	21535	18185	15985	18185	14360	13400	12440	11965	11485	145	28700			
	1000	10855	9770	8250	7250	8250	6515	6080	5645	5425	5210	1000	13020				
14.00-24	28	145	32195	28975	24470	21500	24470	19315	18030	16740	16100	15450	145	38630			
	1000	14605	13145	11100	9750	11100	8760	8180	7595	7305	7010	1000	17525				

## Load and Inflation Pressure Charts

### MS803/MS804 - Port Bias

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

Size	PR	Pressure	Tire Load Limits - Ind Cyclic		Tire Load Limits - Cbf/Reachstacker		
			5mph (10km/h)	10mph (25km/h)	5mph (10km/h)	10mph (25km/h)	20mph (35km/h)
			Load (lbs)	Load (lbs)	Load (lbs)	Load (lbs)	Load (kg)
psi			Load (kg)	Load (kg)	Load (kg)	Load (kg)	Load (kg)
12.00-20	20	145	20410	15700	20410	20410	19625
		1000	9230	7100	9230	9230	8875
14.00-24	28	145	21450	16500	21450	21450	20625
		1000	9750	7500	9750	9750	9375
16.00-25	32	145	35880	27600	35880	35880	34500
		1000	16250	12500	16250	16250	15625
18.00-25	40	145	50180	38600	50180	50180	48250
		1000	22750	17500	22750	22750	21875
18.00-33	40	145	60710	46700	60710	60710	58375
		1000	27560	21200	27560	27560	26500

### MS900 Backhoe - Industrial Service

Diagonal (bias) ply AG tractor steering wheel tires. 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
psi		1390	1570	1710 (6)	1870	1980	2090 (8)	2200	2340 (10)			
kPa		165	190	220	250	275	300	330	360	385	415	440
11L-15SL	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)
14.5/75-16.1SL	10	670	750	800	875	950	1000 (8)	1060	1120 (10)	1150	1215	1250 (12)
		2270	2540	2760	3000	3200 (10)						
		1030	1150	1250	1360	1450 (10)						

### MS901 Backhoe - Industrial Service

Tires used as singles without sustained high torque. Reference speed 25 mph (40 km/h) - speed symbol A8

Tires used as singles without sustained high torque:

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

Tires used as singles without sustained high torque:

Size	PR	Tire Load Limits at Various Cold Inflation Pressures										
		18	20	22	24	26	28	30	32	36	38	42
psi		125	140	150	170	180	190	210	220	250	260	290
kPa		3520	3740	4080	4300 (6)	4540	4800	5080 (8)	5200	-	-	6400 (12)
14.9-24	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)	
18.4-28	12	-	2120	2240 (6)	2360	2500	2650 (8)	2800	2900 (10)	3150	3250 (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)		

## Load and Inflation Pressure Charts

### MS902 Backhoe - Industrial Service

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

Size		PR	Tire Load Limits at Various Cold Inflation Pressures									
psi	kPa		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		PR	Tire Load Limits at Various Cold Inflation Pressures								
psi	kPa		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 Backhoe - Industrial Service

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

Size		PR	Tire Load Limits at Various Cold Inflation Pressures								
psi	kPa		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

AG R-4 drive wheel tires used on IND tractors; Tires used as singles without sustained high torque. Reference speed 25 mph (40 km/h) - speed symbol A8

Size		PR	Tire Load Limits at Various Cold Inflation Pressures										
psi	kPa		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 - Grader / Telehandler

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

Size		PR	Tire Load Limits at Various Cold Inflation Pressures											
psi	kPa		18	22	25	29	33	36	40	44	47	51	58	
		125	150	175	200	225	250	275	300	325	350	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)			

## Load and Inflation Pressure Charts

### MS906 - 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												
psi		30	35	40	45	50	55	60	65	70	75	80	85	100
kPa		120	240	280	310	340	380	410	450	480	520	550	600	690
5.70-12	4	965	1060	1140	1120	1300	1380	1450 (4)						
		440	480	515	555	590	625	660 (4)						
23x8.50-12	6/8/12	1340	1470 (4)	1590	1700	1810 (6)	1930	2040	2150 (8)	2400	2680 (12)			
		610	665 (4)	720	770	820 (6)	875	925	975 (8)	1090	1215 (12)			
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 (80)	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. Reference speed 5 mph (10 km/h) - speed symbol A2

Size	PR	Tire Load Limits at Various Cold Inflation Pressures											
psi		35	40	45	50	55	60	65	75	80	90	105	
kPa		240	280	310	340	380	410	450	520	550	620	725	
23x8.50-12	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 (80)	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											
psi		28	30	32	36	38	40	45	48	58	62	72	
kPa		190	210	220	250	260	330	330	330	400	430	490	
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)				

## Load and Inflation Pressure Charts

### MS908 Backhoe - Wheeled Excavator

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

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

### MS909 - Multipurpose

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

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

### MS912 - Loader Bias E2/L2

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						
psi		25	29	33	36	40	44		
kPa		175	200	225	250	275	300		
15.5-25	12	5680 (8)	6150	6600	7150 (12)				
		2575 (8)	2800	3000	3250 (12)				
17.5-25	12/16	6950	7400	8050 (12)	8550	3100	9350 (16)		
		3150	3350	3650 (12)	3875	4125	4250 (16)		
20.5-25	12/16	9100	9900 (12)	10700	11400	12000 (16)			
		4125	4500 (12)	4875	5150	5450 (16)			

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									
psi		36	40	44	47	51	54	58	62	65	69	
kPa		250	275	300	325	350	375	400	425	450	475	
15.5-25	12	9350 (8)	9900	10500	10700 (10)	11400	11700	12300 (12)				
		4250 (8)	4500	4750	4875 (10)	5150	5300	5600 (12)				
17.5-25	12/16	11000	11700	12300	12800	13600 (12)	13900	14800 (14)	15200	15700	16100 (16)	
		5000	5300	5600	5800	6150 (12)	6300	6700 (14)	6900	7100	7300 (16)	
20.5-25	12/16	14800 (12)	15700	16500	17100	18200 (16)						
		6700 (12)	7100	7500	7750	8250 (16)						

## Load and Inflation Pressure Charts

### MS913 - Loader Bias E3/L3

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
psi		175	200	225	250	275	300	325	350	375	400
kPa		5680 (8)	6150	6600	7150 (12)						
15.5-25	12	2575 (8)	2800	3000	3250 (12)						
17.5-25	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	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
psi		275	300	325	350	375	400	425	450	475	500
kPa		9900	10500	10700 (10)	11400	11700	12300 (12)				575
15.5-25	12	4500	4750	4875 (10)	5150	5300	5600 (12)				
17.5-25	16/20	11700	12300	12800	13600 (12)	13900	14800 (14)	15200	15700	16100 (16)	16500
		5300	5600	5800	6150 (12)	6300	6700 (14)	6900	7100	7300 (16)	7500
20.5-25	16/20	15700	16500	17100	18200 (16)	18700	19300	20400	20900 (20)		8250 (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
		9000	9500 (16)	10000	10600	10900 (20)	11200	11800	12150	12500 (24)	12800
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)	

### 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	80	
psi		210	240	280	310	340	380	410	450	550	
kPa		2760 (4)	3020	3260	3500 (6)	3720	3930	4140 (8)			
10-16.5	8	1250 (4)	1370	1480	1590 (6)	1685	1785	1880 (80)			
12-16.5	10	3560	3900	4220 (6)	4520	4810 (8)	5080	5340	5600 (10)		
14-17.5	14	1615	1770	1915 (6)	2050	2180 (8)	2305	2420	2540 (10)		
		4820 (6)	5260	5700 (8)	6100	6500	6850 (10)	7220	7650 (12)	8540 (14)	
		2185 (6)	2385	2585 (8)	2765	2950	3105 (10)	3275	3430 (12)	3875 (14)	

### 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		375	400	435	475	500	525	550	575		
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)		

## Load and Inflation Pressure Charts

### MS931 LogXtra - Forestry Bias LS-2

Log skidder wheel tires used in 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	
psi		140	170	210	240	280	
kPa							
23.1-26	16	7150 (10)	8250	9100 (14)	9900 (16)		
		3250 (10)	3750	4125 (14)	4500 (16)		
28L-26	16/20	8250 (12)	9350 (14)	10500 (16)	11400 (20)		
		3750 (12)	4250 (12)	4750 (16)	5150 (20)		
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	10500 (12)	11700 (16)	13200 (20)	14300	15700 (26)	
		4750 (12)	5300 (16)	6000 (20)	6500	7100 (26)	
35.5L-32	20/26	13900 (16)	16100 (20)	17600	19300 (26)		
		6300 (16)	7300 (20)	8000	8720 (26)		

Log skidder wheel tires used n on cable or grapple skidders 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	46	58	
psi		170	210	240	280	320	400	
kPa								
23.1-26	16	10000 (10)	11600	12700 (14)	13900 (16)			
		4540 (10)	5260	5760 (14)	6300 (16)			
28L-26	16/20	11600 (12)	13100 (14)	14700 (16)	16000 (20)	17600	20280 (26)	
		5260 (12)	5940 (14)	6650 (16)	7300 (20)	8000	9200 (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	14700 (12)	16400 (16)	18500 (20)	20000	22000 (26)		
		6650 (12)	7450 (16)	8400 (20)	9000	10000 (26)		
35.5L-32	20/26	19500 (16)	22500 (20)	24600	27000 (26)			
		8850 (16)	10200 (20)	11200	12150 (26)			

### MS933 LogXtra - High flotation HF-4

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		100	140	170	210	240	280	310	345	380
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)		

### MS938 - Compactor Bias R-3

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

Size	PR	Cold Infl. Press.	Tire Load Limits at Various Cold Inflation Pressures		
			Max speed 5mph (10km/h)	Max speed 10mph 15km/h)	Max speed 25mph 40km/h)
psi			lbs	lbs	lbs
kPa			kg	kg	kg
23.1-26	12	32 220	32 220	12200 5520	8550 3875
28L-26	16	36 250	36 250	15500 7010	10500 4750

# 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, and Bias Agricultural and Forestry tires. Please review these rights and obligations carefully.

## DEFINITION

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

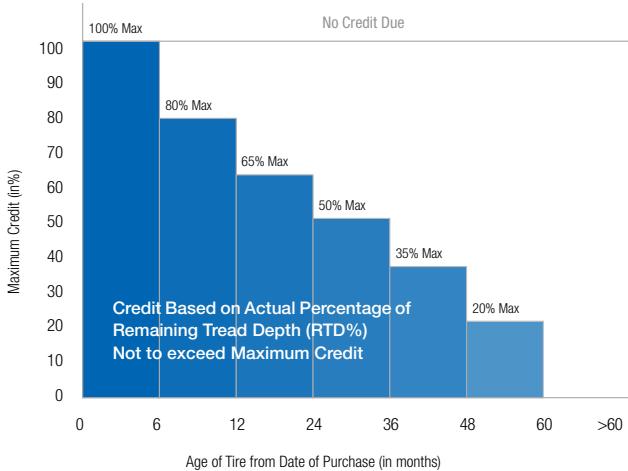
## ELIGIBILITY

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 (T MPH) or Tonne-Kilometer per Hour (TKPH) rating.
8. Tires mounted with tubes or o-rings not approved by Maxam.
9. Repaired or Retreaded tires.
10. Any modifications to the tire (added buttress shoulders, re-grooving, re-lugging, etc.) void all warranties.
11. Any material added to the tire (tire fill, sealer, balancer, etc.) is not covered by this limited warranty and will not be compensated for in case of credit being issued for the tire.
12. Use of a solid type fill (such as urethane) voids all warranties.
13. Any costs associated with the repair of tires are not covered unless previously approved by Maxam.
14. Costs of mounting and balancing following pro-rated replacement or repair of tires or tubes, and applicable federal, state, provincial, and local taxes, are not covered under this warranty.
15. Cost of disposal of warranted tires. Disposal of tires is the sole responsibility of the customer.
16. All other warranties, including the implied warranties of merchantability and fitness for a particular purpose, are expressly disclaimed to the extent permitted by law.
17. ALL OBLIGATIONS OR LIABILITIES FOR INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGE ARE HEREBY EXCLUDED TO THE EXTENT PERMITTED BY LAW, INCLUDING ECONOMIC LOSS, LOSS OF PROFIT, LOSS OF USE OF VEHICLE, LOSS OF TIME, PERSONAL INJURY OR DEATH.

## TO OBTAIN WARRANTY SERVICE

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





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