



**MAXAM**  
INDUSTRIAL TIRES

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# INDUSTRIAL TIRES

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# MAXAM MS601+

## INDUSTRIAL PRO

Applications:



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

- Premium natural rubber compounds
- Chunk resistant, non-marking
- Low Rolling Resistance (LRR) black for high energy efficiency
- 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 Other Vehicles
							Load Wheels	Steer Wheels	Load Wheels	Steer Wheels	
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	*	*	14.0	356	4.5	114	2580/1170	2115/960	2305/1045	1930/875	1830/830
14 x 5 x 10	*	*	14.0	356	5.0	127	2940/1335	2415/1095	2635/1195	2205/1000	2105/955
15 x 4 x 11 1/4	*	*	15.0	381	4.0	102	1960/890	1610/730	1765/800	1480/670	1545/700
15 x 5 x 11 1/4	*	*	15.0	381	5.0	127	3065/1390	2515/1140	2735/1240	2295/1040	2170/985
16 x 5 x 10 1/2	*	*	16.0	406	5.0	127	3330/1510	2735/1240	2965/1345	2490/1130	2380/1080
16 x 6 x 10 1/2	*	*	16.0	406	6.0	152	4210/1910	3460/1570	3770/1710	3165/1435	3000/1360
16 x 7 x 10 1/2	*	*	16.0	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	*	*	16.0	406	2.5	63	1985/900	1620/735	1765/800	1490/675	1410/640
18 x 5 x 12 1/8	*	*	18.0	457	5.0	127	3615/1640	2975/1350	3240/1470	2710/1230	2580/1170
18 x 6 x 12 1/8	*	*	18.0	457	6.0	152	4630/2100	3790/1720	4125/1870	3470/1575	3305/1500
18 x 7 x 12 1/8	*	*	18.0	457	7.0	178	5620/2550	4630/2100	5025/2280	4210/1910	4010/1820
18 x 8 x 12 1/8	*	*	18.0	457	8.0	203	6615/3000	5455/2475	5910/2680	4960/2250	4740/2150
18 x 9 x 12 1/8	*	*	18.0	457	9.0	229	7605/3450	6285/2850	6810/3090	5730/2600	5455/2475
20 1/2 x 7 x 17 3/4	*	*	20.5	521	7.0	178	8025/3640	6580/2985	7145/3240	6020/2730	5700/2585
21 x 6 x 15	*	*	21.0	533	6.0	152	5180/2350	4255/1930	4630/2100	3890/1765	3705/1680
21 x 7 x 15	*	*	21.0	533	7.0	178	6340/2875	5180/2350	5645/2560	4740/2150	4520/2050
21 x 8 x 15	*	*	21.0	533	8.0	203	7440/3375	6120/2775	6670/3025	5600/2540	5345/2425
21 x 9 x 15	*	*	21.0	533	9.0	229	8600/3900	7055/3200	7660/3475	6435/2920	6120/2775
22 x 8 x 16	*	*	22.0	559	8.0	203	7715/3500	6340/2875	6900/3130	5785/2625	5510/2500
22 x 9 x 16	*	*	22.0	559	9.0	229	8930/4050	7330/3325	7935/3600	6670/3025	6340/2875
22 x 10 x 16	*	*	22.0	559	10.0	254	10085/4575	8270/3750	8995/4080	7550/3425	7165/3250
22 x 12 x 16	*	*	22.0	559	12.0	305	12400/5625	10195/4625	11090/5030	9315/4225	8875/4025
22 x 14 x 16	*	*	22.0	559	14.0	356	14770/6700	12135/5505	13185/5980	11080/5025	10550/4785
22 x 16 x 16	*	*	22.0	559	16.0	406	17075/7745	14020/6360	15245/6915	12810/5810	12190/5530
28 x 12 x 22	*	*	28.0	711	12.0	305	14860/6740	12215/5540	13270/6020	11155/5060	10625/4820
28 x 14 x 22	*	*	28.0	711	14.0	356	17680/8020	14530/6590	15785/7160	13270/6020	12610/5720
28 x 16 x 22	*	*	28.0	711	16.0	406	20435/9270	16800/7620	18080/8280	15320/6950	14595/6620
36 x 10 x 30	*	*	36.0	914	10.0	254	14575/6610	11950/5420	12965/5880	10925/4955	10350/4695



Applications:



# MAXAM MS701+

## INDUSTRIAL PRO

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

- Premium natural rubber compounds
- Cut and Tear resistant tread
- Chunk Resistant, Non-Marking (NM)
- Soft, heat resistant cushion center
- Pure rubber base compound
- Compounds do not contain crumb rubber or other fill materials
- Premium 3-Stage compound construction:
  - Evenly layered compound uniformity
  - Internal steel ring reinforcement eliminates wheel slip
- Wide footprint for maximum lifting stability
- Full tread profile for uniform load distribution
- Deep tread configuration for superior traction
- Product conforms to TRA and ETRTO global design standards
- Available in both Standard, and Swift (Clip/Halo/LOC) bead set configuration

Size	Rim	Type		O.D.		S.W.		T.D.		L.C.C. (lbs/kg)	
		STD	SWIFT	in.	mm	in.	mm	in.	mm	15 mph/25 kph	
										Load Wheels	Steer Wheels
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	3200/1450
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	6440/2920	4940/2240
27x10-12	8.00G	*	*	26.8	681	9.8	249	2.2	56	8600/3900	6610/3000
315/45-12	10.00G	*	*	22.5	571	11.1	282	2.2	56	9890/4485	7605/3450
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
7.00-15	5.50	*	*	28.7	729	7.0	178	2.2	56	7815/3545	6010/2725
	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
	7.50	*	*	28.2	716	8.9	226	2.1	53	10230/4640	7870/3570
8.25-15	6.50	*	*	32.0	813	8.3	211	2.8	71	10470/4750	8050/3650
300-15	8.00	*	*	32.1	815	10.1	256	2.6	66	12895/5850	9920/4500
355/65-15 (350-15)	9.75	*	*	32.2	818	12.3	312	3.5	89	17195/7800	13230/6000
400/60-15	11.00	*	*	32.4	823	13.1	333	3.3	84	19775/8970	15210/6900
355/50-20	10.00	*	*	33.3	846	12.7	323	2.6	66	19820/8990	15245/6915
	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
	8.00	*	*	42.8	1087	11.3	287	3.4	86	16660/7560	13890/6300
12.00-20	8.50	*	*	42.8	1087	11.3	287	3.4	86	16660/7560	13890/6300
	10.00	*	*	42.8	1087	11.3	287	3.4	86	17190/7800	14330/6500
12.00-24	8.50	*	*	47.0	1194	11.9	302	3.1	79	17720/8040	14770/6700
	10.00	*	*	47.0	1194	11.9	302	3.1	79	19840/9000	16535/7500
14.00-24	10.00	*	*	52.3	1328	12.9	328	4.3	109	24470/11100	20390/9250



# 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	Steer 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	4155/1885	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	16660/7560	13890/6300
	8.50	*		42.8	1087	11.3	287	3.4	86	16660/7560	13890/6300
	10.00	*		42.8	1087	11.3	287	3.4	86	17190/7800	14330/6500



# MAXAM MS701+GSE

## GROUND SUPPORT EQUIPMENT

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

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

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	15 mph/25 kph	
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	6010/2725
	5.50	*	*	29.4	747	7.4	188	2.3	58	8600/3900	6610/3000
7.50-15	6.50	*	*	29.4	747	7.4	188	2.3	58	8600/3900	6610/3000
	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	13230/6000
10.00-20	7.00	*		40.4	1026	9.8	249	3.1	79	13230/6000	11025/5000
	7.50	*		40.4	1026	9.8	249	3.1	79	13230/6000	11025/5000
	8.00	*		40.4	1026	9.8	249	3.1	79	13230/6000	11025/5000
12.00-20	8.00	*		42.7	1084	10.9	277	3.4	86	16660/7560	13890/6300
	8.50	*		42.7	1084	10.9	277	3.4	86	16660/7560	13890/6300
	10.00	*		42.7	1084	10.9	277	3.4	86	17190/7800	14330/6500



# 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.	Type	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	4160/1885	3200/1450
	16	TT	4.33R	18.3	465	6.8	173	21	17	145/1000	4730/2145	3640/1650
5.00-8	10	TT	3.00D	18.4	467	5.4	137	18	14	145/1000	3120/1415	2400/1090
6.00-9	10	TT	4.00	21.5	546	6.5	165	20	16	125/850	3785/1715	2910/1320
	12	TT	4.00	21.5	546	6.5	165	20	16	145/1000	4160/1885	3200/1450
23x9-10	18	TT	6.50F	23.0	584	9.0	229	24	19	130/900	6970/3160	5360/2430
	20	TT	6.50F	23.0	584	9.0	229	24	19	145/1000	7590/3445	5840/2650
6.50-10	10	TT	5.00	23.4	594	7.0	178	21	17	112/775	4290/1950	3300/1500
	12	TT	5.00	23.4	594	7.0	178	21	17	140/970	4730/2145	3640/1650
23x10-12	16	TT	8.00G	23.5	597	9.6	244	25	20	115/800	6970/3160	5360/2430
	20	TT	8.00G	23.5	597	9.6	244	25	20	145/1000	8320/3770	6400/2900
7.00-12	12	TT	5.00	26.7	678	7.7	196	22	17	123/850	5900/2680	4540/2060
	14	TT	5.00	26.7	678	7.7	196	22	17	130/900	6085/2755	4680/2120
27x10-12	16	TT	8.00G	26.9	683	10.0	254	29	23	115/800	8580/3900	6600/3000
	18	TT	8.00G	26.9	683	10.0	254	29	23	130/900	9295/4225	7150/3250
8.15-15 (28x9-15)	20	TT	8.00G	26.9	683	10.0	254	29	23	145/1000	10205/4615	7850/3550
	14	TT	7.00	27.9	709	8.7	221	23	18	145/1000	8580/3900	6600/3000
250-15	18	TT	7.50BD	28.9	734	9.8	249	25	20	138/950	10465/4745	8050/3650
	20	TT	7.50BD	28.9	734	9.8	249	25	20	145/1000	11115/5040	8550/3875
7.00-15	14	TT	5.50BD	30.0	762	8.4	213	25	20	135/930	7385/3350	5680/2575
7.50-15	14	TT	6.00BD	32.0	813	8.7	221	25	20	135/930	7995/3640	6150/2800
8.25-15	14	TT	6.50	33.4	848	9.6	244	24	19	115/800	9295/4225	7150/3250
	20	TT	8.00	33.2	843	11.7	297	30	24	130/900	14300/6500	11000/5000
300-15	22	TT	8.00	33.2	843	11.7	297	30	24	145/1000	14820/6695	11400/5150
	14	TT	7.00	40.9	1039	10.3	262	38	30	130/900	12870/5850	9900/4500
10.00-20	16	TT	7.50	42.4	1077	11.2	284	43	34	130/900	14300/6500	11000/5000
11.00-20	18	TT	8.00	43.6	1107	11.7	297	45	36	145/1000	17160/7800	13200/6000
12.00-20	24	TT	8.50	45.3	1150	12.5	317	48	38	145/1000	20410/9230	15700/7100
	28	TT	8.50	45.3	1150	12.5	317	48	38	150/1030	20930/9490	16100/7300
12.00-24	20	TT	8.50	49.2	1249	12.5	317	48	38	145/1000	21450/9750	16500/7500
14.00-24	28	TT	10.00W	53.9	1369	14.8	376	52	41	145/1000	28600/13000	22000/10000





# MAXAM MS802 GSE

## GROUND SUPPORT EQUIPMENT

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

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

Applications:



Size	P.R.	Type	Rim	O.D.		S.W.		T.D.		Infl. P.	L.C.C. (lbs/kg)	
				in.	mm	in.	mm	32nds	mm		psi/KPa	15 mph/25 kph Load Wheels
<b>MS802 GSE</b>												
18x7-8	16	TT	4.33R	18.1	460	6.6	168	20	16	145/1000	3640/1650	3060/1385
6.00-9 (6.90-9)	10	TT	4.00E	21.4	543	6.4	163	21	17	125/850	2910/1320	2445/1110
	12	TT	4.00E	21.4	543	6.4	163	21	17	145/1000	3200/1450	2690/1220
6.50-10	14	TT	5.00	23.5	597	7.5	190	20	16	145/1000	3960/1800	3325/1510
23x9-10	20	TT	6.50F	23.0	584	8.8	223	20	16	145/1000	5840/2650	4905/2225
7.00-12	16	TT	5.00	26.9	683	7.7	196	22	17	145/1000	4940/2240	4150/1880
165-13	8	TL	4.50	23.2	589	6.3	160	21	17	65/450	1760/800	1480/670
7.00-15	14	TT	5.50BD	29.8	757	8.2	208	23	18	135/930	5680/2575	4770/2165
7.50-15	16	TT	6.00BD	31.8	808	9.1	231	23	18	145/1000	6600/3000	5545/2520
8.25-15	14	TT	6.50	33.1	841	9.8	248	24	19	115/790	7150/3250	6005/2730
8.00-16.5	8	TL	6.00	29.0	736	8.0	203	20	16	65/450	3740/1700	3140/1430
8.75-16.5	10	TL	6.75	30.3	769	9.1	231	24	19	75/520	4800/2180	4030/1830
	12	TL	6.75	30.3	769	9.1	231	24	19	95/650	5520/2500	4635/2100
<b>MS802W</b>												
8.75-16.5	10	TL	6.75	30.3	770	9.1	230	30	24	75/520	4800/2180	4030/1830
	12	TL	6.75	30.3	770	9.1	230	30	24	95/650	5520/2500	4635/2100



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



# MAXAM MS307

## PORTXTRA IND-3

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

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

Applications:



Size	Rating	Type	Rim	O.D.		S.W.		T.D.		Infl. P. psi/KPa	L.C.C. (lbs/kg) 15 mph/25 kph	L.I.
				in.	mm	in.	mm	32nds	mm			
12.00R20	★★★	TT	8.50	45.0	1144	12.7	322	37	30	145/1000	20410/9230	176A5
12.00R24	★★★	TT	8.50	49.5	1256	12.4	314	37	30	145/1000	21450/9750	178A5
14.00R24	★★★	TT	10.00W	53.7	1364	14.7	374	50	40	145/1000	33020/14950	193A5
14.00R24	★★★	TL	10.00W	53.9	1369	14.9	378	50	40	145/1000	33020/14950	193A5

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





# MAXAM MS407

## PORTXTRA IND-4

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

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

Applications



Size	Rating	Type	Rim	O.D.		S.W.		T.D.		Infl. P. psi/KPa	L.C.C. (lbs/kg) 15 mph/25 kph	L.I.
				in	mm	in.	mm	32nds	mm			
10.00R20	★★★	TT	7.50	41.9	1064	11.2	285	44	35	145/1000	15210/6890	166A5
12.00R20	★★★	TT	8.50	44.8	1138	11.8	299	52	41	145/1000	20410/9230	176A5
12.00R24	★★★	TT	8.50	49.4	1255	12.5	317	52	41	145/1000	21450/9750	178A5
14.00R24	★★★	TT	10.00W	55.6	1411	15.0	380	77	61	145/1000	33020/14950	193A5
14.00R24	★★★	TL	10.00W	55.6	1413	15.0	382	77	61	145/1000	33020/14950	193A5
14.00R25	★★★	TL	10.00/1.5	55.7	1415	14.8	377	77	61	145/1000	33020/14950	193A5
18.00R25	★★★	TL	13.00/2.5	64.8	1645	19.7	500	78	62	145/1000	50180/22750	207A5

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



# 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.	Type	Rim	O.D.		S.W.		T.D.		Infl. P. psi/KPa	L.C.C. (lbs/kg)	
				in	mm	in.	mm	32nds	mm		psi/KPa	15 mph/25 kph
12.00-20 TR	20	TT	8.50	46.2	1173	12.3	312	25	20	145/1000	20410/9230	15700/7100
14.00-24 TR	28	TT	10.00W	53.5	1359	14.4	366	58	46	145/1000	28600/13000	22000/10000
16.00-25 SM	32	TL	11.25/2.0	60.9	1547	16.9	429	64	51	145/1000	35880/16250	27600/12500
18.00-25 SM	40	TL	13.00/2.5	65.9	1674	19.9	505	68	54	145/1000	50180/22750	38600/17500
18.00-33 SM	40	TL	13.00/2.5	73.7	1872	19.5	495	69	55	145/1000	60710/27560	46700/21200

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



**Load and Inflation Pressure Charts**

**MS801**

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

Size	PR	Infl. Press	Counterbalanced Lift Trucks				Industrial Vehicles (Continuous Service)				Load Index
			Load Wheel		Steer Wheel		5 mph		30 mph		
			15mph kPa	22mph 25kph	15mph 35kph	22mph 35kph	10 kph	15 mph 25 kph	25 mph 40 kph	30 mph 50 kph	
18x7-8	14	130	4160	4000	3200	2960	4160	3200	2850	2690	121A5
		900	1885	1815	1450	1340	1885	1450	1290	1220	
18x7-8	16	145	4730	4550	3640	3365	4730	3640	3240	3060	125A5
		1000	2145	2065	1650	1525	2145	1650	1470	1385	
5.00-8	10	145	3120	3000	2400	2220	3120	2400	2135	2015	111A5
		1000	1415	1365	1090	1010	1415	1090	970	915	
6.00-9	10	125	3785	3640	2910	2690	3785	2910	2590	2445	118A5
		850	1715	1650	1320	1220	1715	1320	1175	1110	
		145	4160	4000	3200	2960	4160	3200	2850	2690	
6.00-9	12	1000	1885	1815	1450	1340	1885	1450	1290	1220	121A5
		130	6970	6700	5360	4960	6970	5360	4770	4500	
		900	3160	3040	2430	2250	3160	2430	2165	2040	
23x9-10	20	145	7590	7300	5840	5400	7590	5840	5200	4905	142A5
		1000	3445	3315	2650	2450	3445	2650	2360	2225	
		115	4290	4125	3300	3055	4290	3300	2935	2770	
6.50-10	10	790	1950	1875	1500	1390	1950	1500	1335	1260	122A5
		140	4730	4550	3640	3365	4730	3640	3240	3060	
		970	2145	2065	1650	1525	2145	1650	1470	1385	
23x10-12	16	115	6970	6700	5360	4960	6970	5360	4770	4500	139A5
		790	3160	3040	2430	2250	3160	2430	2165	2040	
		145	8320	8000	6400	5920	8320	6400	5695	5375	
23x10-12	20	1000	3770	3625	2900	2685	3770	2900	2580	2435	145A5
		125	5900	5675	4540	4200	5900	4540	4040	3815	
		860	2680	2575	2060	1905	2680	2060	1835	1730	
7.00-12	14	145	6085	5850	4680	4330	6085	4680	4165	3930	134A5
		1000	2755	2650	2120	1960	2755	2120	1885	1780	
		115	8580	8250	6600	6105	8580	6600	5875	5545	
27x10-12	16	790	3900	3750	3000	2775	3900	3000	2670	2520	146A5
		130	9295	8940	7150	6615	9295	7150	6365	6005	
		900	4225	4065	3250	3005	4225	3250	2895	2730	
27x10-12	18	145	10205	9815	7850	7260	10205	7850	6985	6595	152A5
		1000	4615	4440	3550	3285	4615	3550	3160	2980	
		140	8580	8250	6600	6105	8580	6600	5875	5545	
8.15-15 (28x9-15)	14	970	3900	3750	3000	2775	3900	3000	2670	2520	146A5
		138	10465	10065	8050	7445	10465	8050	7165	6760	
		950	4745	4565	3650	3375	4745	3650	3250	3065	
250-15	20	145	11115	10690	8550	7910	11115	8550	7610	7180	155A5
		1000	5040	4845	3875	3585	5040	3875	3450	3255	
		135	7385	7100	5680	5255	7385	5680	5055	4770	
7.00-15	14	930	3350	3220	2575	2380	3350	2575	2290	2165	141A5
		135	7995	7690	6150	5690	7995	6150	5475	5165	
7.50-15	14	930	3640	3500	2800	2590	3640	2800	2490	2350	144A5
		120	9295	8940	7150	6615	9295	7150	6365	6005	
8.25-15	14	830	4225	4065	3250	3005	4225	3250	2895	2730	149A5
		135	14300	13750	11000	10175	14300	11000	9790	9240	
300-15	20	930	6500	6250	5000	4625	6500	5000	4450	4200	164A5
		145	14820	14250	11400	10545	14820	11400	10145	9575	
		1000	6695	6440	5150	4765	6695	5150	4585	4325	
9.00-20	12	130	12870	12375	9900	9160	12870	9900	8810	8315	160A5
		900	5850	5625	4500	4165	5850	4500	4005	3780	
10.00-20	16	130	14300	13750	11000	10175	14300	11000	9790	9240	164A5
		900	6500	6250	5000	4625	6500	5000	4450	4200	
11.00-20	18	145	17160	16500	13200	12210	17160	13200	11750	11090	170A5
		1000	7800	7500	6000	5550	7800	6000	5340	5040	
12.00-20	24	145	20410	19625	15700	14525	20410	15700	13975	13190	176A5
		1000	9230	8875	7100	6570	9230	7100	6320	5965	
		150	20930	20125	16100	14895	20930	16100	14330	13525	
12.00-20	28	1030	9490	9125	7300	6755	9490	7300	6495	6130	177A5
		145	21450	20625	16500	15265	21450	16500	14815	14000	
		1000	9750	9375	7500	6940	9750	7500	6080	-	
12.00-24	20	145	28600	27500	22000	20350	28600	22000	18030	-	178A5
		1000	13000	12500	10000	9250	13000	10000	8180	-	
14.00-24	28	145	28600	27500	22000	20350	28600	22000	18030	-	188A5
		1000	13000	12500	10000	9250	13000	10000	8180	-	

**Load and Inflation Pressure Charts**

**MS802 - Ground Support Equipment**

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

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

**MS307/MS407**

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

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

Size	Rating	Cold Inflation Pressure	Counterbalanced Lift Trucks					Industrial Cyclic			Load Index
			Load Wheel		Steer Wheel		Industrial Cyclic				
			psi	15mph	22mph	15mph	22mph	Static	15 mph	22 mph	
			25kph	35kph	25kph	35kph	Static	25 kph	35 kph	Industrial Service	
10.00R20	-	145	15190	14620	11700	10820	17660	11700	10820	166A5	
12.00R20	***	1000	6890	6630	5300	4910	8010	5300	4910	176A5	
		145	20350	19580	15700	14525	23660				





**MAXAM TIRE SOLUTIONS CO., LIMITED**

UNIT 2, LG1, MIRROR TOWER,  
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