

# MAINE TIRE

## CHALLENGER

### SMOOTH/TRACTION

Pneumatic Shaped Solids



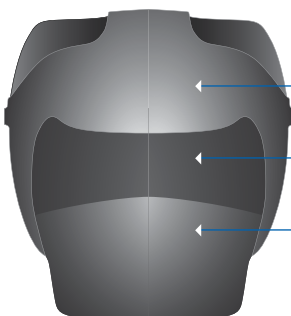
#### FEATURES

- Improved forklift performance in demanding applications
  - 2 Stage Extra Duty delivers dependable service
  - 3 Stage Easy Rider engineered for high cycle applications offering greater shock absorption and cooler running temperatures
- Increased uptime while reducing maintenance costs and service calls
- Comprehensive size offering - unmatched in the industry
- Quick bolt on installation
- Available as an assembly - new wheel with a choice of a Challenger 2 Stage tire (Extra Duty) or a Challenger 3 Stage tire (Easy Rider)
- Available in Non-Marking compound

#### SPECS

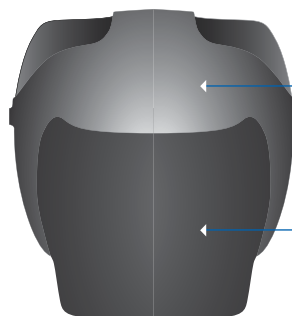
R.D.	SIZE	GSE	RIM	NOTES	TREAD	O.D.	S.W.	L.R. (lbs)		WT.
								10 mph	6 mph	
4	350 - 4 Siped		2.75		S	8.6	3.4	300		7
4	400 - 4		2.50		T	12.0	4.1	400		14
6	350 - 6		2.50		T	12.1	3.6	350		9
6	350 - 6		3.00	SFO	T	12.0	3.6	350		10
6	400 - 6		3.00		T	12.1	3.9	450		11
6	400 - 6		3.25		T	12.1	4.0	595		12
6	400 - 6		3.75	SFO	T	12.0	4.5	750		14
8	350 - 8	(1)	3.25		S	14.9	4.8	1,570	2,170	28
8	400 - 8		2.50		T	15.9	4.3	1,405	1,940	27
8	400 - 8		3.25		T	16.4	4.3	1,825	2,520	26
8	400 - 8		3.75		T	16.0	4.8	2,105	2,900	29
8	400 - 8		4.00		T	16.3	5.1	2,245	3,090	33
8	500 - 8		3.00		T	17.6	4.5	1,935	2,670	31
8	500 - 8		3.25		T	17.6	5.1	2,100	2,900	33

#### 3 Stage - Easy Rider



- Ultra High Tensile Strength 100% Natural Rubber Compound
- Soft Inner Core for Maximum Cushion and Pneumatic-like Ride
- Friction Compound for Maximum Durability to Prevent Spinning on the Wheel

#### 2 Stage - Extra Duty



- Ultra High Tensile Strength 100% Natural Rubber Compound
- Friction Compound for Maximum Durability to Prevent Spinning on the Wheel

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Pneumatic Shaped Solids



## SPECS

R.D.	SIZE	GSE	RIM	NOTES	TREAD	O.D.	S.W.	L.R. (lbs)		
								10 mph	6 mph	WT.
8	500 - 8		3.50		T	17.6	5.0	2,260	3,120	34
8	500 - 8		3.75		T	17.6	5.3	2,420	3,340	35
8	500 - 8		4.00		T	17.6	5.5	2,580	3,560	37
8	500 - 8 OD 16		4.25	SFO	T	15.9	5.4	2,740	3,660	33
8	500 - 8 OD 17 - STD		4.25		T	17.6	5.9	2,740	3,660	39
8	500 - 8		4.50		T	17.6	5.9	2,905	4,010	46
8	15 x 4 1/2 - 8		3.25		S	14.9	4.8	1,570	2,170	28
8	16 x 6 - 8		4.33		T	15.3	6.0	2,300	3,170	35
8	18 x 7 - 8		4.33		S	17.6	6.3	2,905	4,010	42
8	18 x 7 - 8		4.33		T	17.6	5.9	2,905	4,010	46
8	18 x 9 - 8		7.00		T	17.8	8.6	3,900	6,030	68
9	600 - 9		4.00		S	20.8	6.1	3,065	4,230	65
9	600 - 9		4.00		T	20.8	6.3	3,065	4,230	65
9	700 - 9		4.33	SFO	T	21.5	7.2	3,800	5,240	75
9	21 x 8 - 9		6.00		T	21.5	7.6	4,480	6,190	88
10	650 - 10		5.00		S	22.7	6.8	4,210	5,810	85
10	650 - 10		5.00		T	22.9	7.3	4,210	5,810	85
10	650 - 10		5.50		T	22.8	7.7	4,630	6,390	90
10	750 - 10		5.00	SFO	S	24.7	7.0	4,675	6,460	106
10	750 - 10		5.00		T	24.6	7.5	4,675	6,460	106
10	750 - 10		5.50		T	24.8	8.1	5,145	7,105	114
10	900 - 10		6.50	SFO	T	24.7	9.2	5,500	7,590	135
10	200/50 - 10		6.50		T	17.9	7.6	5,445	7,510	50
12	450 - 12		3.00	SFO	T	29.0	4.8	1,740	2,400	36
12	450 - 12		3.50		T	21.1	5.2	2,030	2,800	40
12	700 - 12		5.00		S	25.8	6.8	4,810	6,640	102
12	700 - 12		5.00		T	25.8	7.3	4,810	6,640	102
12	700 - 12		6.50		T	26.0	9.1	4,810	6,640	130

## COMPOUNDS

 UNIVERSAL	 GLASS KING	 OIL RESISTANT
 POWER SAVER	 WIRE TEX	 TWR-TEAR WEAR RESISTANT
 ENDURANCE NON-MARKING	 GRIP SHELL	

## LEGEND

S - Smooth  
T - Traction  
SFO - Special Factory Order



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R.D.	SIZE	GSE	RIM	NOTES	TREAD	O.D.	S.W.	L.R. (lbs)		WT.
								10 mph	6 mph	
16	650 - 16		5.50		T	29.3	7.5	4,645	7,580	135
16	750 - 16		5.50		T	30.0	8.1	6,240	8,615	146
16	750 - 16		6.00		T	30.0	8.1	6,500	8,970	152
16	800 - 16		5.50		S	32.2	8.0	6,320	8,720	178
16	800 - 16		5.50		T	32.2	7.9	6,320	8,720	178
16	900 - 16		5.50		T	32.8	8.0	6,665	9,200	230
16	900 - 16		6.50		T	30.9	8.5	8,700	12,005	170
16	900 - 16		7.00		T	34.5	9.3	9,000	12,420	261
17	750 - 17		6.00		S	34.2	8.7	7,330	10,125	220
17	750 - 17		6.00		T	34.2	8.7	7,330	10,125	220
17	750 - 17	32"	6.00		S	33.1	8.8	7,330	10,125	180
18	825 - 18		6.50	SFO	T	32.2	8.6	7,875	10,870	220
20	750 - 20		5.50	SFO	T	34.1	7.6	6,240	8,610	168
20	750 - 20		6.50	SFO	T	34.1	9.0	6,900	9,520	207
20	825 - 20		6.50		T	36.2	8.7	8,655	11,950	229
20	900 - 20		6.50		T	37.8	9.3	9,560	13,200	283
20	900 - 20		7.00		T	37.6	10.0	9,700	13,385	300
20	1000 - 20		6.50		T	41.1	10.3	10,010	13,825	385
20	1000 - 20		7.50		T	41.3	10.4	10,010	13,825	400
20	1000 - 20		8.00		S	39.5	10.1	10,010	13,825	336
20	1000 - 20	39 1/2"	8.00		T	39.5	10.1	10,010	13,825	336
20	1000 - 20	41 1/2"	8.00		T	41.0	10.4	12,320	17,015	407
20	1200 - 20		8.00		S	43.1	13.0	16,200	22,355	584
20	1200 - 20		8.00		T	43.6	11.8	13,475	18,605	580
20	1200 - 20		8.50		T	39.5	12.3	14,320	19,765	514
20	1200 - 20		10.00		S	43.1	13.0	16,840	23,255	596
24	900 - 24		8.00	SFO	T	40.9	10.0	9,900	13,660	334
24	1200 - 24		8.00		T	48.0	10.1	14,360	19,835	534
24	1200 - 24		10.00		T	47.9	13.3	17,950	24,790	632
24	1400 - 24		10.00		T	51.7	13.8	20,365	26,130	818

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

Pneumatic Shaped Solids



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R.D.	SIZE	GSE	RIM	NOTES	TREAD	O.D.	S.W.	L.R. (lbs)		WT.
								10 mph	6 mph	
12	27 X 10 -12		8.00		T	26.1	10.4	7,735	10,680	165
15	550 - 15		4.50		T	25.8	6.3	2,905	4,010	84
15	700 - 15		5.00		T	27.6	7.7	5,725	7,905	117
15	700 - 15		5.50		T	27.8	7.4	5,725	7,905	119
15	700 - 15		6.50		T	27.8	8.6	6,765	9,340	137
15	750 - 15 29"		5.50	SFO	T	28.9	7.7	5,300	7,310	131
15	750 - 15 30"		5.50		T	30.3	8.4	5,660	8,125	165
15	750 - 15 32"		5.50		T	32.0	8.5	6,250	8,630	196
15	750 - 15		6.50	SFO	S	30.3	9.2	6,900	9,600	186
15	750 - 15		6.50		T	30.4	9.3	6,900	9,600	186
15	750 - 15 32"		6.50	SFO	T	31.9	9.6	7,385	10,195	226
15	815 - 15		6.50		T	27.6	9.1	6,055	8,360	145
15	815 - 15		7.00		T	27.5	9.0	6,520	9,000	145
15	825 - 15		5.50		T	32.7	8.4	6,665	9,200	204
15	825 - 15		6.50		S	32.1	7.5	7,875	10,875	236
15	825 - 15		6.50		T	32.8	9.1	7,875	10,875	236
15	825 - 15		7.00		T	32.8	9.3	8,280	11,425	265
15	825 - 15		7.50	SFO	T	33.0	10.0	8,480	11,700	270
15	900 - 15		6.50	SFO	T	32.9	9.1	8,200	11,315	230
15	1000 - 15		6.50	SFO	T	34.1	8.9	8,300	11,455	249
15	1000 - 15		7.50	SFO	T	34.2	9.9	9,000	12,420	282
15	28 x 9 - 15		6.50		T	27.7	9.4	6,005	8,360	145
15	28 x 9 - 15		7.00		T	27.9	9.1	6,520	9,000	145
15	28 x 12.5 - 15		9.75		T	28.0	12.5	9,650	13,320	204
15	32 x 12.1 - 15		9.75		T	31.6	12.4	11,405	15,745	285
16	600 - 16		5.50		S	27.6	6.9	3,880	5,335	120
16	600 - 16		5.50		T	28.2	6.9	3,880	5,335	120
16	650 - 16		4.50	SFO	T	29.3	7.5	4,645	6,415	123
16	650 - 16		5.50		S	29.3	7.5	4,645	7,580	135

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