

WE START WE START  
WHERE WHERE  
THE ROAD THE ROAD  
ENDS ENDS



DATASHEET | MATERIAL HANDLING  
**PRESS-ON TIRES**



# PRESS-ON TIRES

## TECHNICAL DATA

TIRE SIZE <sup>1</sup>	BRAND  SOLIDEAL	TREAD PATTERN		ACTUAL TIRE DIMENSIONS			LOAD CAPACITY (lb.) <sup>2</sup>											
		Traction	Smooth	Overall diameter (in.)	Overall width (in.)	Replacement overall diameter <sup>5</sup> (in.)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 mph
							Up to 6 mph		Up to 10 mph		Up to 16 mph		4 mph	16 mph	10 mph	16 mph		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
5"																		
9 x 5 x 5	PON 555 Magnum	■		9.0	5.0	7.9	2115	1740	1885	1575	1530	1255	2115	1740	1500	1135	2270	3195
6 1/4"																		
10 x 4 x 6 1/4	PON 555 Magnum	■		10.0	4.0	8.9	1720	1410	1545	1300	1245	1025	1720	1410	1235	925	1850	2610
10 x 5 x 6 1/4	PON 555 Magnum	■		10.0	5.0	8.9	2270	1850	2015	1700	1640	1345	2270	1850	1610	1215	2425	3415
6 1/2"																		
10 x 4 x 6 1/2	PON 775	■		10.0	4.0	8.8	1720	1410	1530	1290	1245	1025	1720	1410	1225	915	1720	2590
10 x 4 x 6 1/2	PON 555 Magnum	■		10.0	4.0	9.0	1720	1410	1530	1290	1245	1025	1720	1410	1225	915	1720	2590
10 x 4 3/4 x 6 1/2	PON 555 Magnum	■		10.0	4.8	9.0	2095	1720	1865	1565	1520	1245	2095	1720	1490	1125	2240	3155
10 x 4 15/16 x 6 1/2	PON 555 Magnum	■		10.0	4.9	9.1	2240	1840	1995	1675	1620	1335	2390	1755	1600	1200	2390	3375
10 x 5 x 6 1/2	PON 775	■		10.0	5.0	8.8	2225	1830	1995	1675	1620	1335	2225	1830	1600	1200	2225	3375
10 x 5 x 6 1/2	PON 550 Magnum	■		10.0	5.0	9.0	2225	1830	1995	1675	1620	1335	2225	1830	1600	1200	2225	3375
10 x 5 x 6 1/2	PON 550 Magnum	■		10.0	5.0	9.0	2225	1830	1995	1675	1620	1335	2225	1830	1600	1200	2225	3375
10 x 5 x 6 1/2	ECOMATIC	■		10.0	5.0	9.0	2225	1830	1995	1675	1620	1335	2225	1830	1600	1200	2225	3375
10 1/2 x 5 x 6 1/2	PON 775	■		10.5	5.0	9.1	2360	1940	2115	1785	1720	1410	2360	1940	1700	1270	2360	3585
10 1/2 x 5 x 6 1/2	PON 555 Magnum	■		10.5	5.0	9.3	2360	1940	2115	1785	1720	1410	2360	1940	1700	1270	2360	3585
10 1/2 x 6 x 6 1/2	PON 555 Magnum	■		10.5	6.0	9.3	2955	2425	2625	2205	2140	1755	2955	2425	2095	1575	3155	4440
8"																		
12 x 4 x 8	PON 555 Magnum	■		12.0	4.0	10.8	1995	1640	1785	1500	1455	1190	1995	1640	1995	1070	2140	3010
12 x 4 1/2 x 8	PON 775	■		12.0	4.5	10.6	2295	1885	2050	1720	1665	1365	2295	1885	1640	1235	2295	3470
12 x 4 1/2 x 8	PON 555 Magnum	■		12.0	4.5	10.8	2295	1885	2050	1720	1665	1365	2295	1885	1640	1235	2295	3470
12 x 5 x 8	PON 555 Magnum	■		12.0	5.0	10.8	2625	2160	2350	1960	1905	1565	2625	2160	1875	1400	2810	3955
12 x 5 1/2 x 8	PON 555 Magnum	■		12.0	5.5	10.8	2955	2425	2635	2215	2140	1755	2955	2425	2105	1575	3165	4455
13 x 4 1/2 x 8	PON 555 Magnum	■		13.0	4.5	11.5	2470	2030	2205	1850	1795	1475	2470	2030	1765	1325	2635	3715
13 1/2 x 4 1/2 x 8	PON 555 Magnum	■		13.5	4.5	11.8	2535	2070	2260	1895	1840	1510	2535	2070	1810	1355	2700	3815

Blue sections represent hub size

### TREAD PATTERNS



PON 775 SMOOTH



MAGNUM TRACTION AND SMOOTH



ECOMATIC TRACTION AND SMOOTH

EXCEPTIONS: ■\* MAG SEMI PATTERN ■\*\* LUG PATTERN

# PRESS-ON TIRES

## TECHNICAL DATA

TIRE SIZE <sup>1</sup>	BRAND  SOLIDEAL	TREAD PATTERN		ACTUAL TIRE DIMENSIONS			LOAD CAPACITY (lb.) <sup>2</sup>												
		Traction	Smooth	Overall diameter (in.)	Overall width (in.)	Replacement overall diameter <sup>5</sup> (in.)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 mph	
							Up to 6 mph		Up to 10 mph		Up to 16 mph		4 mph	16 mph	10 mph	16 mph			
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel							
13 1/2 x 5 1/2 x 8	PON 775		■	13.5	5.5	11.7	3330	2735	2965	2490	2415	1975	3330	2735	2380	1785	3330	5025	
13 1/2 x 5 1/2 x 8	PON 550 Magnum	■		13.5	5.5	11.9	3330	2735	2965	2490	2415	1975	3330	2735	2380	1785	3330	5025	
13 1/2 x 5 1/2 x 8	PON 555 Magnum		■	13.5	5.5	11.8	3330	2735	2965	2490	2415	1975	3330	2735	2380	1785	3330	5025	
14 x 4 1/2 x 8	PON 775		■	14.0	4.5	12.0	2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	2570	3880	
14 x 4 1/2 x 8	PON 550 Magnum	■		14.0	4.5	12.3	2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	2570	3880	
14 x 4 1/2 x 8	PON 555 Magnum		■	14.0	4.5	12.2	2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	2570	3880	
14 x 4 1/2 x 8	ECOMATIC		■	14.0	4.5	12.2	2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	2570	3880	
14 x 4 1/2 x 8	ECOMATIC	■		14.0	4.5	12.2	2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	2570	3880	
<b>10"</b>																			
14 x 5 x 10	PON 775		■	14.0	5.0	12.6	2945	2415	2635	2205	2140	1755	2945	2415	2105	1575	2945	4455	
14 x 5 x 10	PON 550 Magnum	■		14.0	5.0	12.9	2945	2415	2635	2205	2140	1755	2945	2415	2105	1575	2945	4455	
14 x 5 x 10	PON 555 Magnum		■	14.0	5.0	12.9	2945	2415	2635	2205	2140	1755	2945	2415	2105	1575	2945	4455	
15 1/2 x 5 x 10	PON 550 Magnum	■		15.5	5.0	13.9	3240	2670	2900	2425	2360	1930	3240	2670	2315	1740	3485	4905	
15 1/2 x 6 x 10	PON 555 Magnum		■	15.5	6.0	13.9	4125	3375	3670	3085	2985	2445	4125	3375	2930	2070	4430	6240	
<b>10 1/2"</b>																			
16 x 5 x 10 1/2	PON 775		■	16.0	5.0	14.1	3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	3330	5015	
16 x 5 x 10 1/2	PON 550 Magnum	■		16.0	5.0	14.4	3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	3330	5015	
16 x 5 x 10 1/2	PON 555 Magnum		■	16.0	5.0	14.3	3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	3330	5015	
16 x 5 x 10 1/2	ECOMATIC		■	16.0	5.0	14.3	3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	3330	5015	
16 x 5 x 10 1/2	ECOMATIC	■		16.0	5.0	14.3	3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	3330	5015	
16 x 6 x 10 1/2	PON 775		■	16.0	6.0	14.1	4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	4210	6340	
16 x 6 x 10 1/2	PON 550 Magnum	■		16.0	6.0	14.4	4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	4210	6340	
16 x 6 x 10 1/2	PON 555 Magnum		■	16.0	6.0	14.3	4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	4210	6340	
16 x 6 x 10 1/2	ECOMATIC		■	16.0	6.0	14.3	4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	4210	6340	
16 x 6 x 10 1/2	ECOMATIC	■		16.0	6.0	14.3	4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	4210	6340	

Blue sections represent hub size

### TREAD PATTERNS



PON 775 SMOOTH

MAGNUM TRACTION AND SMOOTH

ECOMATIC TRACTION AND SMOOTH

EXCEPTIONS: ■\* MAG SEMI PATTERN ■\*\* LUG PATTERN

# PRESS-ON TIRES

## TECHNICAL DATA

TIRE SIZE <sup>1</sup>	BRAND  SOLIDEAL	TREAD PATTERN		ACTUAL TIRE DIMENSIONS			LOAD CAPACITY (lb.) <sup>2</sup>											
		Traction	Smooth	Overall diameter (in.)	Overall width (in.)	Replacement overall diameter <sup>5</sup> (in.)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 mph
							Up to 6 mph		Up to 10 mph		Up to 16 mph		4 mph	16 mph	10 mph	16 mph		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
16 x 7 x 10 1/2	PON 775			16.0	7.0	14.1	5125	4210	4565	3835	3715	3040	5125	4210	3660	2745	5125	7715
16 x 7 x 10 1/2	PON 550 Magnum	■*		16.0	7.0	14.4	5125	4210	4565	3835	3715	3040	5125	4210	3660	2745	5125	7715
16 x 7 x 10 1/2	PON 555 Magnum		■	16.0	7.0	14.3	5125	4210	4565	3835	3715	3040	5125	4210	3660	2745	5125	7715
<b>11 1/4"</b>																		
15 x 4 x 11 1/4	PON 555 Magnum		■	15.0	4.0	13.9	2350	1930	2095	1765	1710	1400	2350	1930	1675	1255	2515	3540
15 x 5 x 11 1/4	PON 775		■	15.0	5.0	13.7	3065	2515	2735	2295	2225	1830	3065	2515	2185	1640	3065	4630
15 x 5 x 11 1/4	PON 550 Magnum	■		15.0	5.0	14.0	3065	2515	2735	2295	2225	1830	3065	2515	2185	1640	3065	4630
15 x 5 x 11 1/4	PON 555 Magnum		■	15.0	5.0	13.9	3065	2515	2735	2295	2225	1830	3065	2515	2185	1640	3065	4630
15 x 5 x 11 1/4	ECOMATIC		■	15.0	5.0	13.9	3065	2515	2735	2295	2225	1830	3065	2515	2185	1640	3065	4630
15 x 6 x 11 1/4	PON 555 Magnum		■	15.0	6.0	13.9	3780	3110	3375	2835	2745	2250	3780	3110	2700	2030	4055	5720
16 1/4 x 5 x 11 1/4	PON 775		■	16.3	5.0	14.6	3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	3375	5070
16 1/4 x 5 x 11 1/4	PON 550 Magnum	■		16.3	5.0	14.8	3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	3375	5070
16 1/4 x 5 x 11 1/4	PON 555 Magnum		■	16.3	5.0	14.7	3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	3375	5070
16 1/4 x 5 x 11 1/4	ECOMATIC		■	16.3	5.0	14.7	3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	3375	5070
16 1/4 x 5 x 11 1/4	ECOMATIC	■		16.3	5.0	14.7	3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	3375	5070
16 1/4 x 6 x 11 1/4	PON 775		■	16.3	6.0	14.6	4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	4235	6370
16 1/4 x 6 x 11 1/4	PON 550 Magnum	■		16.3	6.0	14.8	4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	4235	6370
16 1/4 x 6 x 11 1/4	PON 555 Magnum		■	16.3	6.0	14.7	4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	4235	6370
16 1/4 x 6 x 11 1/4	ECOMATIC		■	16.3	6.0	14.7	4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	4235	6370
16 1/4 x 6 x 11 1/4	ECOMATIC	■		16.3	6.0	14.7	4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	4235	6370
16 1/4 x 7 x 11 1/4	PON 775		■	16.3	7.0	14.6	5125	4190	4540	3825	3705	3040	5125	4190	3640	2745	5125	7715
16 1/4 x 7 x 11 1/4	PON 550 Magnum	■		16.3	7.0	14.8	5125	4190	4540	3825	3705	3040	5125	4190	3640	2745	5125	7715
16 1/4 x 7 x 11 1/4	PON 555 Magnum		■	16.3	7.0	14.8	5125	4190	4540	3825	3705	3040	5125	4190	3640	2745	5125	7715
16 1/4 x 8 x 11 1/4	PON 555 Magnum		■	16.3	8.0	14.8	5975	4905	5335	4475	4330	3560	5975	4905	4265	3195	6405	9015

Blue sections represent hub size

### TREAD PATTERNS



PON 775 SMOOTH

MAGNUM TRACTION AND SMOOTH

ECOMATIC TRACTION AND SMOOTH

EXCEPTIONS: ■\* MAG SEMI PATTERN ■\*\* LUG PATTERN

# PRESS-ON TIRES

## TECHNICAL DATA

TIRE SIZE <sup>1</sup>	BRAND  SOLIDEAL	TREAD PATTERN		ACTUAL TIRE DIMENSIONS			LOAD CAPACITY (lb.) <sup>2</sup>											
		Traction	Smooth	Overall diameter (in.)	Overall width (in.)	Replacement overall diameter <sup>5</sup> (in.)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 mph
							Up to 6 mph		Up to 10 mph		Up to 16 mph		4 mph	16 mph	10 mph	16 mph		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
12 1/8"																		
17 x 5 x 12 1/8	PON 555 Magnum	■		17.0	5.0	15.6	3460	2845	3085	2600	2525	2060	3460	2845	2470	1865	3725	5245
17 x 6 x 12 1/8	PON 550 Magnum	■		17.0	6.0	15.6	4365	3595	3900	3275	3165	2600	4365	3595	3110	2350	4695	6615
18 x 5 x 12 1/8	PON 550 Magnum	■		18.0	5.0	16.3	3615	2975	3240	2710	2635	2160	3615	2975	2580	1940	3880	5465
18 x 5 x 12 1/8	PON 555 Magnum		■	18.0	5.0	16.2	3615	2975	3240	2710	2635	2160	3615	2975	2580	1940	3880	5465
18 x 6 x 12 1/8	PON 775		■	18.0	6.0	16.0	4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	4610	6955
18 x 6 x 12 1/8	PON 550 Magnum	■		18.0	6.0	16.3	4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	4610	6955
18 x 6 x 12 1/8	PON 555 Magnum		■	18.0	6.0	16.2	4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	4610	6955
18 x 6 x 12 1/8	ECOMATIC		■	18.0	6.0	16.2	4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	4610	6955
18 x 6 x 12 1/8	ECOMATIC	■		18.0	6.0	16.2	4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	4610	6955
18 x 7 x 12 1/8	PON 775			18.0	7.0	16.0	5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	5635	8500
18 x 7 x 12 1/8	PON 550 Magnum	■		18.0	7.0	16.3	5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	5635	8500
18 x 7 x 12 1/8	PON 555 Magnum		■	18.0	7.0	16.2	5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	5635	8500
18 x 7 x 12 1/8	ECOMATIC		■	18.0	7.0	16.2	5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	5635	8500
18 x 7 x 12 1/8	ECOMATIC	■		18.0	7.0	16.2	5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	5635	8500
18 x 8 x 12 1/8	PON 775		■	18.0	8.0	16.0	6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	6615	9985
18 x 8 x 12 1/8	PON 550 Magnum	■		18.0	8.0	16.3	6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	6615	9985
18 x 8 x 12 1/8	PON 555 Magnum		■	18.0	8.0	16.2	6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	6615	9985
18 x 8 x 12 1/8	ECOMATIC		■	18.0	8.0	16.2	6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	6615	9985
18 x 8 x 12 1/8	ECOMATIC	■		18.0	8.0	16.2	6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	6615	9985
18 x 9 x 12 1/8	PON 550 Magnum	■		18.0	9.0	16.3	7605	6285	6810	5730	5535	4540	7605	6285	5455	4090	8180	11530
18 x 9 x 12 1/8	PON 555 Magnum		■	18.0	9.0	16.2	7605	6285	6810	5730	5535	4540	7605	6285	5455	4090	8180	11530
15"																		
21 x 6 x 15	PON 550 Magnum	■		21.0	6.0	19.3	5180	4255	4630	3890	3770	3085	5180	4255	3705	2765	5545	7805

Blue sections represent hub size

### TREAD PATTERNS



PON 775 SMOOTH

MAGNUM TRACTION AND SMOOTH

ECOMATIC TRACTION AND SMOOTH

EXCEPTIONS: ■\* MAG SEMI PATTERN ■\*\* LUG PATTERN

# PRESS-ON TIRES

## TECHNICAL DATA

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		Traction	Smooth	Overall diameter (in.)	Overall width (in.)	Replacement overall diameter <sup>5</sup> (in.)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 mph
							Up to 6 mph		Up to 10 mph		Up to 16 mph		4 mph	16 mph	10 mph	16 mph		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
21 x 7 x 15	PON 775		■	21.0	7.0	18.9	6340	5180	5645	4740	4595	3770	6340	5180	4520	3395	6325	9555
21 x 7 x 15	PON 550 Magnum	■		21.0	7.0	19.3	6340	5180	5645	4740	4595	3770	6340	5180	4520	3395	6325	9555
21 x 7 x 15	PON 555 Magnum		■	21.0	7.0	19.2	6340	5180	5645	4740	4595	3770	6340	5180	4520	3395	6325	9555
21 x 7 x 15	ECOMATIC		■	21.0	7.0	19.2	6340	5180	5645	4740	4595	3770	6340	5180	4520	3395	6325	9555
21 x 8 x 15	PON 775		■	21.0	8.0	18.9	7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	7440	11245
21 x 8 x 15	PON 550 Magnum	■		21.0	8.0	19.3	7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	7440	11245
21 x 8 x 15	PON 555 Magnum		■	21.0	8.0	19.2	7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	7440	11245
21 x 8 x 15	ECOMATIC		■	21.0	8.0	19.2	7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	7440	11245
21 x 8 x 15	ECOMATIC	■		21.0	8.0	19.2	7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	7440	11245
21 x 9 x 15	PON 775		■	21.0	9.0	18.9	8600	7055	7660	6435	6240	5115	8600	7055	6120	4610	8600	12985
21 x 9 x 15	PON 550 Magnum	■		21.0	9.0	19.3	8600	7055	7660	6435	6240	5115	8600	7055	6120	4610	8600	12985
21 x 9 x 15	PON 555 Magnum		■	21.0	9.0	19.2	8600	7055	7660	6435	6240	5115	8600	7055	6120	4610	8600	12985
<b>16"</b>																		
20 x 8 x 16	PON 555 Magnum		■	20.0	8.0	18.9	6635	5445	5920	4970	4815	3945	6635	5445	4740	3550	7110	10020
20 x 8 x 16	PON 550 Magnum	■		20.0	8.0	18.9	6635	5445	5920	4970	4815	3945	6635	5445	4740	3550	7110	10020
20 x 9 x 16	PON 555 Magnum		■	20.0	9.0	18.9	7595	6240	6780	5690	5510	4520	7595	6240	5425	4070	8135	11465
22 x 6 x 16	PON 550 Magnum	■		22.0	6.0	20.3	5400	4410	4805	4035	3900	3195	5400	4410	3835	2865	5745	8090
22 x 6 x 16	PON 555 Magnum		■	22.0	6.0	20.2	5400	4410	4805	4035	3900	3195	5400	4410	3835	2865	5745	8090
22 x 7 x 16	PON 550 Magnum	■		22.0	7.0	20.3	6560	5400	5840	4915	4760	3900	6560	5400	4685	3515	7035	9910
22 x 7 x 16	PON 555 Magnum		■	22.0	7.0	20.2	6560	5400	5840	4915	4760	3900	6560	5400	4685	3515	7035	9910
22 x 8 x 16	PON 775		■	22.0	8.0	20.0	7715	6340	6900	5785	5610	4595	7715	6340	5510	4135	7715	11650
22 x 8 x 16	PON 550 Magnum	■		22.0	8.0	20.3	7715	6340	6900	5785	5610	4595	7715	6340	5510	4135	7715	11650
22 x 8 x 16	PON 555 Magnum		■	22.0	8.0	20.2	7715	6340	6900	5785	5610	4595	7715	6340	5510	4135	7715	11650

Blue sections represent hub size

### TREAD PATTERNS



PON 775 SMOOTH



MAGNUM TRACTION AND SMOOTH



ECOMATIC TRACTION AND SMOOTH

EXCEPTIONS: ■\* MAG SEMI PATTERN ■\*\* LUG PATTERN

# PRESS-ON TIRES

## TECHNICAL DATA

TIRE SIZE <sup>1</sup>	BRAND  SOLIDEAL	TREAD PATTERN		ACTUAL TIRE DIMENSIONS			LOAD CAPACITY (lb.) <sup>2</sup>											
		Traction	Smooth	Overall diameter (in.)	Overall width (in.)	Replacement overall diameter <sup>5</sup> (in.)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 mph
							Up to 6 mph		Up to 10 mph		Up to 16 mph		4 mph	16 mph	10 mph	16 mph		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
22 x 9 x 16	PON 775		■	22.0	9.0	20.0	8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	8920	13470
22 x 9 x 16	PON 550 Magnum	■		22.0	9.0	20.3	8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	8920	13470
22 x 9 x 16	PON 555 Magnum		■	22.0	9.0	20.2	8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	8920	13470
22 x 9 x 16	ECOMATIC		■	22.0	9.0	20.2	8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	8920	13470
22 x 9 x 16	ECOMATIC	■		22.0	9.0	20.2	8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	8920	13470
22 x 10 x 16	PON 775		■	22.0	10.0	20.0	10085	8265	8995	7550	7310	5995	10085	8265	7165	5400	10075	15210
22 x 10 x 16	PON 550 Magnum	■		22.0	10.0	20.3	10085	8265	8995	7550	7310	5995	10085	8265	7165	5400	10075	15210
22 x 10 x 16	PON 555 Magnum		■	22.0	10.0	20.2	10085	8265	8995	7550	7310	5995	10085	8265	7165	5400	10075	15210
22 x 12 x 16	PON 775	■		22.0	12.0	20.0	12400	10195	11090	9315	9015	7385	12400	10195	8875	6660	12435	18770
22 x 12 x 16	PON 550 Magnum		■	22.0	12.0	20.3	12400	10195	11090	9315	9015	7385	12400	10195	8875	6660	12435	18770
22 x 12 x 16	PON 555 Magnum		■	22.0	12.0	20.2	12400	10195	11090	9315	9015	7385	12400	10195	8875	6660	12435	18770
22 x 14 x 16	PON 555 Magnum		■	22.0	14.0	20.2	14770	12135	13185	11080	10725	8795	14770	12135	10550	7925	15850	22335
22 x 16 x 16	PON 555 Magnum		■	22.0	16.0	20.2	17075	14020	15245	12810	12400	10165	17075	14020	12190	9160	18330	25825
<b>17 3/4"</b>																		
22 x 6 x 17 3/4	PON 555 Magnum		■	22.0	6.0	20.8	5170	4245	4610	3880	3750	3075	5170	4245	3695	2765	5545	7815
22 x 7 x 17 3/4	PON 555 Magnum		■	22.0	7.0	20.8	6230	5115	5555	4675	4520	3705	6230	5115	4440	3340	6670	9405
22 x 8 x 17 3/4	PON 555 Magnum		■	22.0	8.0	20.8	7220	5930	6450	5410	5245	4300	7220	5930	5160	3880	7750	10925
<b>20"</b>																		
26 x 6 x 20	PON 555 Magnum		■	26.0	6.0	24.3	6120	5015	5445	4575	4420	3625	6120	5015	4355	3250	6505	9170
26 x 7 x 20	PON 555 Magnum		■	26.0	7.0	24.3	7440	6120	6615	5565	5390	4420	7440	6120	5290	3980	7960	11220
26 x 8 x 20	PON 555 Magnum		■	26.0	8.0	24.3	8765	7220	7825	6570	6360	5215	8765	7220	6285	4685	9370	13215
<b>22"</b>																		
28 x 10 x 22	PON 550 Magnum	■		28.0	10.0	26.3	12060	9900	10760	9040	8750	7175	12060	9900	8610	6460	12920	18210
28 x 10 x 22	PON 555 Magnum		■	28.0	10.0	26.2	12060	9900	10760	9040	8750	7175	12060	9900	8610	6460	12920	18210

Blue sections represent hub size

### TREAD PATTERNS



PON 775 SMOOTH



MAGNUM TRACTION AND SMOOTH



ECOMATIC TRACTION AND SMOOTH

EXCEPTIONS: ■\* MAG SEMI PATTERN ■\*\* LUG PATTERN



# PRESS-ON TIRES

## TECHNICAL DATA

TIRE SIZE <sup>1</sup>	BRAND  SOLIDEAL	TREAD PATTERN		ACTUAL TIRE DIMENSIONS			LOAD CAPACITY (lb.) <sup>2</sup>											
		Traction	Smooth	Overall diameter (in.)	Overall width (in.)	Replacement overall diameter <sup>5</sup> (in.)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 mph
							Up to 6 mph		Up to 10 mph		Up to 16 mph		4 mph	16 mph	10 mph	16 mph		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
28 x 12 x 22	PON 775		■	28.0	12.0	25.9	14860	12215	13270	11155	10805	8850	14860	12215	10625	7970	14880	22465
28 x 12 x 22	PON 550 Magnum	■		28.0	12.0	26.3	14860	12215	13270	11155	10805	8850	14860	12215	10625	7970	14880	22465
28 x 12 x 22	PON 555 Magnum		■	28.0	12.0	26.2	14860	12215	13270	11155	10805	8850	14860	12215	10625	7970	14880	22465
28 x 14 x 22	PON 555 Magnum		■	28.0	14.0	26.3	17680	14530	15785	13270	12830	10540	17680	14530	12610	9480	18960	26730
28 x 14 x 22	PON 555 Magnum	■*		28.0	14.0	26.3	17680	14530	15785	13270	12830	10540	17680	14530	12610	9480	18960	26730
28 x 16 x 22	PON 555 Magnum		■	28.0	16.0	26.2	20435	16800	18255	15320	14835	12170	20435	16800	14595	10970	21925	30900
<b>30"</b>																		
40 x 12 x 30	PON 555 Magnum		■	40.0	12.0	37.1	19310	15805	16800	13800	13295	11045	20060	14295	12545	10030	20060	29155
40 x 16 x 30	PON 555 Magnum		■	40.0	16.0	37.1	27380	22400	23830	19555	18850	15640	28450	20270	17770	14220	28450	41350
40 x 20 x 30	PON 555 Magnum		■	40.0	20.0	37.1	35540	29055	30910	25395	24450	20305	36925	26310	23060	18465	36915	53660
<b>140</b>																		
250 / 75 - 140	PON 555 Magnum		■	9.8	3.0	8.6	1235	1015	1100	925	-	-	1235	1015	880	670	1465	1865
250 / 130 - 140	PON 555 Magnum		■	9.8	5.1	8.6	2350	1930	2095	1765	1710	1400	2350	1930	1675	1255	2515	3550
<b>170</b>																		
250 / 105 - 170	PON 555 Magnum		■	9.8	4.1	9.0	1730	1420	1545	1300	1255	1025	1730	1420	1235	925	1850	2610
<b>203</b>																		
300 / 90 - 203	PON 555 Magnum		■	11.8	3.5	10.7	1840	1510	1640	1380	-	-	1840	1510	1325	990	2195	2780
<b>220</b>																		
365 / 160 - 220	PON 555 Magnum		■	14.4	6.3	12.6	4145	3405	3705	3110	3010	2470	4145	3405	2965	2225	4440	6260
<b>240</b>																		
300 / 75 - 240	PON 555 Magnum		■	11.9	3.0	11.2	1380	1135	1235	1035	-	-	1380	1135	980	750	1640	2085
<b>270</b>																		
360 / 60 - 270	PON 555 Magnum		■	14.3	2.4	13.2	1235	1015	1100	915	-	-	1465	960	880	660	1465	1865
360 / 85 - 270	PON 555 Magnum		■	14.3	3.3	13.2	1950	1610	1740	1455	-	-	1950	1610	1400	1045	2325	2920

Blue sections represent hub size

### TREAD PATTERNS



PON 775 SMOOTH



MAGNUM TRACTION AND SMOOTH



ECOMATIC TRACTION AND SMOOTH

EXCEPTIONS: ■\* MAG SEMI PATTERN ■\*\* LUG PATTERN

# PRESS-ON TIRES

## TECHNICAL DATA

TIRE SIZE <sup>1</sup>	BRAND  SOLIDEAL	TREAD PATTERN		ACTUAL TIRE DIMENSIONS			LOAD CAPACITY (lb.) <sup>2</sup>											
		Traction	Smooth	Overall diameter (in.)	Overall width (in.)	Replacement overall diameter <sup>5</sup> (in.)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 mph
							Up to 6 mph		Up to 10 mph		Up to 16 mph		4 mph	16 mph	10 mph	16 mph		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
<b>280</b>																		
350 / 90 - 280	PON 555 Magnum	■		13.8	3.5	13.0	1985	1630	1775	1490	-	-	1985	1630	1420	1070	2360	3000
<b>305</b>																		
405 / 260 - 305	PON 555 Magnum	■		15.9	10.2	14.9	7330	6020	6550	5500	5325	4365	7330	6020	5235	3925	7850	11065
415 / 75 - 305	PON 555 Magnum	■		16.4	3.0	15.1	1810	1490	1610	1345	-	-	1810	1490	1300	980	2150	2735
415 / 90 - 305	PON 555 Magnum	■		16.4	3.5	15.1	2350	1930	2095	1755	-	-	2350	1930	1675	1270	2790	3550
415 / 100 - 305	PON 555 Magnum	■		16.4	3.9	15.1	2460	2015	2205	1840	1785	1465	2460	2015	1755	1310	2635	3715
425 / 260 - 305	PON 555 Magnum	■		16.7	10.2	15.4	7980	6550	7120	5985	5800	4750	7980	6550	5700	4275	8565	12060
425 / 300 - 305	PON 555 Magnum	■		16.8	11.8	15.4	9360	7685	8355	7020	6800	5580	9360	7685	6680	5015	10030	14130
450 / 300 - 305	PON 555 Magnum	■		17.7	11.8	16.0	10240	8420	9140	7685	7440	8300	10240	8420	7320	5490	10980	15475
<b>370</b>																		
520 / 120 - 370	PON 555 Magnum	■		20.5	4.7	18.7	3695	3030	3295	2765	2680	2195	3695	3030	2635	1975	3945	5555
550 / 150 - 370	PON 555 Magnum	■		21.8	5.9	19.5	5170	4255	4620	3880	3760	3075	5170	4255	3695	2780	5545	7815
<b>410</b>																		
540 / 200 - 410	PON 555 Magnum	■		21.3	7.9	19.8	7210	5920	6435	5400	5235	4290	7210	5920	5150	3860	7715	10880
550 / 120 - 410	PON 555 Magnum	■		21.7	4.7	20.0	3860	3175	3450	2900	2800	2295	3860	3175	2755	2070	4135	5830
550 / 160 - 410	PON 555 Magnum	■		21.7	6.3	20.0	5620	4630	5025	4220	4090	3350	5620	4630	4025	3020	6030	8500
645 / 250 - 410	PON 555 Magnum	■		25.4	9.8	22.5	10605	8665	9215	7560	7285	6050	11025	7850	6890	5500	11010	16005
645 / 300 - 410	PON 555 Magnum	■		25.4	11.8	22.5	13360	10935	11630	9545	9195	7630	13880	9890	8675	6945	13890	20185
<b>480</b>																		
660 / 203 - 480	PON 555 Magnum	■		26.0	8.0	23.8	8145	6670	7090	5820	5610	4650	8685	6030	5290	4235	8465	12300
660 / 250 - 480	PON 555 Magnum	■		26.0	9.8	23.8	10540	8620	9170	7530	7255	6030	10945	7805	6845	5480	10955	15915
660 / 250 - 480	PON 550 Magnum	■**		26.0	9.8	23.8	10540	8620	9170	7530	7255	6030	10945	7805	6845	5480	10955	15915
660 / 280 - 480	PON 555 Magnum	■		26.0	11.0	23.8	12080	9875	10505	8630	8465	6900	12555	8940	7835	6270	12545	18230

Blue sections represent hub size

### TREAD PATTERNS



PON 775 SMOOTH



MAGNUM TRACTION AND SMOOTH



ECOMATIC TRACTION AND SMOOTH

EXCEPTIONS: ■\* MAG SEMI PATTERN ■\*\* LUG PATTERN

# PRESS-ON TIRES

## TECHNICAL DATA

TIRE SIZE <sup>1</sup>	BRAND  SOLIDEAL	TREAD PATTERN		ACTUAL TIRE DIMENSIONS			LOAD CAPACITY (lb.) <sup>2</sup>											
		Traction	Smooth	Overall diameter (in.)	Overall width (in.)	Replacement overall diameter <sup>5</sup> (in.)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 mph
							Up to 6 mph		Up to 10 mph		Up to 16 mph		4 mph	16 mph	10 mph	16 mph		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
<b>500</b>																		
760 / 250 - 500	PON 555 Magnum		■	30.1	9.8	26.8	11995	9810	10430	8565	8245	6845	12455	8875	7780	6230	12455	18100
<b>559</b>																		
840 / 350 - 559	PON 555 Magnum		■	33.3	13.8	29.8	20060	16415	17460	14330	14065	11465	20845	14850	13030	10415	20845	30290

Blue sections represent hub size

### TREAD PATTERNS



PON 775 SMOOTH

MAGNUM TRACTION AND SMOOTH

ECOMATIC TRACTION AND SMOOTH

EXCEPTIONS: ■\* MAG SEMI PATTERN ■\*\* LUG PATTERN



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