

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



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

METRIC DATA



# PRESS-ON TIRES

## TECHNICAL DATA

TIRE SIZE <sup>1</sup>	BRAND  SOLIDEAL	TREAD PATTERN		ACTUAL TIRE DIMENSIONS			LOAD CAPACITY (kg) <sup>2</sup>											
		Traction	Smooth	Overall diameter (mm)	Overall width (mm)	Replacement overall diameter <sup>5</sup> (mm)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 km/h
							Up to 10 km/h		Up to 16 km/h		Up to 25 km/h		6 km/h	10 km/h	16 km/h	25 km/h		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
5"																		
9 x 5 x 5	PON 555 Magnum		■	229	127	199,5	960	790	855	715	695	570	960	790	680	515	1030	1450
6 1/4"																		
10 x 4 x 6 1/4	PON 555 Magnum		■	252,1	102	225,4	780	640	700	590	565	465	780	640	560	420	840	1185
10 x 5 x 6 1/4	PON 555 Magnum		■	254	127	226,7	1030	840	915	770	745	610	1030	840	730	550	1100	1550
6 1/2"																		
10 x 4 x 6 1/2	PON 775		■	254	102	224,0	780	640	695	585	565	465	780	640	555	415	780	1175
10 x 4 x 6 1/2	PON 555 Magnum		■	254	102	228,7	780	640	695	585	565	465	780	640	555	415	780	1175
10 x 4 3/4 x 6 1/2	PON 555 Magnum		■	254	120,65	228,7	950	780	845	710	690	565	950	780	675	510	1015	1430
10 x 4 15/16 x 6 1/2	PON 555 Magnum		■	257	125	230,7	1010	830	905	760	735	605	1085	795	725	545	1085	1530
10 x 5 x 6 1/2	PON 775		■	254	127	224,0	1010	830	905	760	735	605	1010	830	725	545	1010	1530
10 x 5 x 6 1/2	PON 550 Magnum		■	255,5	127	229,7	1010	830	905	760	735	605	1010	830	725	545	1010	1530
10 x 5 x 6 1/2	PON 550 Magnum		■	254	127	228,7	1010	830	905	760	735	605	1010	830	725	545	1010	1530
10 x 5 x 6 1/2	ECOMATIC		■	254	127	228,7	1010	830	905	760	735	605	1010	830	725	545	1010	1530
10 1/2 x 5 x 6 1/2	PON 775		■	267	127	232,0	1070	880	960	810	780	640	1070	880	770	575	1070	1625
10 1/2 x 5 x 6 1/2	PON 555 Magnum		■	267	127	237,4	1070	880	960	810	780	640	1070	880	770	575	1070	1625
10 1/2 x 6 x 6 1/2	PON 555 Magnum		■	267	152	237,4	1340	1100	1190	1000	970	795	1340	1100	950	715	1430	2015
8"																		
12 x 4 x 8	PON 555 Magnum		■	305	102	275,4	905	745	810	680	660	540	905	745	905	485	970	1365
12 x 4 1/2 x 8	PON 775		■	305	114	270,0	1040	855	930	780	755	620	1040	855	745	560	1040	1575
12 x 4 1/2 x 8	PON 555 Magnum		■	305	114	275,4	1040	855	930	780	755	620	1040	855	745	560	1040	1575
12 x 5 x 8	PON 555 Magnum		■	305	127	275,4	1190	980	1065	890	865	710	1190	980	850	635	1275	1795
12 x 5 1/2 x 8	PON 555 Magnum		■	305	140	275,4	1340	1100	1195	1005	970	795	1340	1100	955	715	1435	2020
13 x 4 1/2 x 8	PON 555 Magnum		■	330	114	292,1	1120	920	1000	840	815	670	1120	920	800	600	1195	1685
13 1/2 x 4 1/2 x 8	PON 555 Magnum		■	343	114	300,7	1150	940	1025	860	835	685	1150	940	820	615	1225	1730

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 (kg) <sup>2</sup>												
		Traction	Smooth	Overall diameter (mm)	Overall width (mm)	Replacement overall diameter <sup>5</sup> (mm)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 km/h	
							Up to 10 km/h		Up to 16 km/h		Up to 25 km/h		6 km/h	10 km/h	16 km/h	25 km/h			
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel							
13 1/2 x 5 1/2 x 8	PON 775		■	344	140	296,0	1510	1240	1345	1130	1095	895	1510	1240	1080	810	1510	2280	
13 1/2 x 5 1/2 x 8	PON 550 Magnum	■		346,7	140	303,2	1510	1240	1345	1130	1095	895	1510	1240	1080	810	1510	2280	
13 1/2 x 5 1/2 x 8	PON 555 Magnum		■	343	140	300,7	1510	1240	1345	1130	1095	895	1510	1240	1080	810	1510	2280	
14 x 4 1/2 x 8	PON 775		■	357	114	305,0	1170	960	1045	875	850	695	1170	960	830	625	1165	1760	
14 x 4 1/2 x 8	PON 550 Magnum	■		360	114	312,1	1170	960	1045	875	850	695	1170	960	830	625	1165	1760	
14 x 4 1/2 x 8	PON 555 Magnum		■	356	114	309,4	1170	960	1045	875	850	695	1170	960	830	625	1165	1760	
14 x 4 1/2 x 8	ECOMATIC		■	356	114	309,4	1170	960	1045	875	850	695	1170	960	830	625	1165	1760	
14 x 4 1/2 x 8	ECOMATIC	■		356	114	309,4	1170	960	1045	875	850	695	1170	960	830	625	1165	1760	
<b>10"</b>																			
14 x 5 x 10	PON 775		■	357	127	321,0	1335	1095	1195	1000	970	795	1335	1095	955	715	1335	2020	
14 x 5 x 10	PON 550 Magnum	■		358	127	327,7	1335	1095	1195	1000	970	795	1335	1095	955	715	1335	2020	
14 x 5 x 10	PON 555 Magnum		■	356	127	326,4	1335	1095	1195	1000	970	795	1335	1095	955	715	1335	2020	
15 1/2 x 5 x 10	PON 550 Magnum	■		396,4	127	353,3	1470	1210	1315	1100	1070	875	1470	1210	1050	790	1580	2225	
15 1/2 x 6 x 10	PON 555 Magnum		■	396,4	152	353,3	1870	1530	1665	1400	1355	1110	1870	1530	1330	940	2010	2830	
<b>10 1/2"</b>																			
16 x 5 x 10 1/2	PON 775		■	406	127	359,0	1510	1240	1345	1130	1095	895	1510	1240	1080	805	1510	2275	
16 x 5 x 10 1/2	PON 550 Magnum	■		410,5	127	367,0	1510	1240	1345	1130	1095	895	1510	1240	1080	805	1510	2275	
16 x 5 x 10 1/2	PON 555 Magnum		■	403	127	362,0	1510	1240	1345	1130	1095	895	1510	1240	1080	805	1510	2275	
16 x 5 x 10 1/2	ECOMATIC		■	403	127	362,0	1510	1240	1345	1130	1095	895	1510	1240	1080	805	1510	2275	
16 x 5 x 10 1/2	ECOMATIC	■		403	127	362,0	1510	1240	1345	1130	1095	895	1510	1240	1080	805	1510	2275	
16 x 6 x 10 1/2	PON 775		■	406	152	359,0	1910	1570	1710	1435	1390	1140	1910	1570	1360	1020	1910	2875	
16 x 6 x 10 1/2	PON 550 Magnum	■		410,5	152	367,0	1910	1570	1710	1435	1390	1140	1910	1570	1360	1020	1910	2875	
16 x 6 x 10 1/2	PON 555 Magnum		■	403	152	362,0	1910	1570	1710	1435	1390	1140	1910	1570	1360	1020	1910	2875	
16 x 6 x 10 1/2	ECOMATIC		■	403	152	362,0	1910	1570	1710	1435	1390	1140	1910	1570	1360	1020	1910	2875	
16 x 6 x 10 1/2	ECOMATIC	■		403	152	362,0	1910	1570	1710	1435	1390	1140	1910	1570	1360	1020	1910	2875	

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 (kg) <sup>2</sup>											
		Traction	Smooth	Overall diameter (mm)	Overall width (mm)	Replacement overall diameter <sup>5</sup> (mm)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 km/h
							Up to 10 km/h		Up to 16 km/h		Up to 25 km/h		6 km/h	10 km/h	16 km/h	25 km/h		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
16 x 7 x 10 1/2	PON 775			406	178	359,0	2325	1910	2070	1740	1685	1380	2325	1910	1660	1245	2325	3500
16 x 7 x 10 1/2	PON 550 Magnum	■*		410,5	178	367,0	2325	1910	2070	1740	1685	1380	2325	1910	1660	1245	2325	3500
16 x 7 x 10 1/2	PON 555 Magnum		■	406	178	364,0	2325	1910	2070	1740	1685	1380	2325	1910	1660	1245	2325	3500
<b>11 1/4"</b>																		
15 x 4 x 11 1/4	PON 555 Magnum		■	382	102	354,3	1065	875	950	800	775	635	1065	875	760	570	1140	1605
15 x 5 x 11 1/4	PON 775		■	381	127	348,0	1390	1140	1240	1040	1010	830	1390	1140	990	745	1390	2100
15 x 5 x 11 1/4	PON 550 Magnum	■		382,5	127	354,6	1390	1140	1240	1040	1010	830	1390	1140	990	745	1390	2100
15 x 5 x 11 1/4	PON 555 Magnum		■	381	127	353,6	1390	1140	1240	1040	1010	830	1390	1140	990	745	1390	2100
15 x 5 x 11 1/4	ECOMATIC		■	381	127	353,6	1390	1140	1240	1040	1010	830	1390	1140	990	745	1390	2100
15 x 6 x 11 1/4	PON 555 Magnum		■	381	152	354	1720	1410	1535	1290	1250	1025	1840	1350	1225	920	1840	2595
16 1/4 x 5 x 11 1/4	PON 775		■	381	152	353,6	1715	1410	1530	1285	1245	1020	1715	1410	1225	920	1840	2595
16 1/4 x 5 x 11 1/4	PON 550 Magnum	■		413	127	370,0	1530	1250	1360	1145	1105	905	1530	1250	1090	815	1530	2300
16 1/4 x 5 x 11 1/4	PON 555 Magnum		■	415	127	376,3	1530	1250	1360	1145	1105	905	1530	1250	1090	815	1530	2300
16 1/4 x 5 x 11 1/4	ECOMATIC		■	410	127	372,9	1530	1250	1360	1145	1105	905	1530	1250	1090	815	1530	2300
16 1/4 x 5 x 11 1/4	ECOMATIC	■		410	127	372,9	1530	1250	1360	1145	1105	905	1530	1250	1090	815	1530	2300
16 1/4 x 6 x 11 1/4	PON 775		■	413	152	370,0	1920	1580	1715	1440	1395	1140	1920	1580	1370	1025	1920	2890
16 1/4 x 6 x 11 1/4	PON 550 Magnum	■		415	152	376,3	1920	1580	1715	1440	1395	1140	1920	1580	1370	1025	1920	2890
16 1/4 x 6 x 11 1/4	PON 555 Magnum		■	410	152	372,9	1920	1580	1715	1440	1395	1140	1920	1580	1370	1025	1920	2890
16 1/4 x 6 x 11 1/4	ECOMATIC		■	410	152	372,9	1920	1580	1715	1440	1395	1140	1920	1580	1370	1025	1920	2890
16 1/4 x 6 x 11 1/4	ECOMATIC	■		410	152	372,9	1920	1580	1715	1440	1395	1140	1920	1580	1370	1025	1920	2890
16 1/4 x 7 x 11 1/4	PON 775		■	413	178	370,0	2325	1900	2060	1735	1680	1380	2325	1900	1650	1245	2325	3500
16 1/4 x 7 x 11 1/4	PON 550 Magnum	■		415	178	376,3	2325	1900	2060	1735	1680	1380	2325	1900	1650	1245	2325	3500
16 1/4 x 7 x 11 1/4	PON 555 Magnum		■	413	178	374,9	2325	1900	2060	1735	1680	1380	2325	1900	1650	1245	2325	3500
16 1/4 x 8 x 11 1/4	PON 555 Magnum		■	413	203	374,9	2710	2225	2420	2030	1965	1615	2710	2225	1935	1450	2905	4090

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 (kg) <sup>2</sup>											
		Traction	Smooth	Overall diameter (mm)	Overall width (mm)	Replacement overall diameter <sup>5</sup> (mm)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 km/h
							Up to 10 km/h		Up to 16 km/h		Up to 25 km/h		6 km/h	10 km/h	16 km/h	25 km/h		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
<b>12 1/8"</b>																		
17 x 5 x 12 1/8	PON 555 Magnum	■		432	127	395,0	1570	1290	1400	1180	1145	935	1570	1290	1120	845	1690	2380
17 x 6 x 12 1/8	PON 550 Magnum	■		432	152	395,0	1980	1630	1770	1485	1435	1180	1980	1630	1410	1065	2130	3000
18 x 5 x 12 1/8	PON 550 Magnum	■		461,5	127	414,7	1640	1350	1470	1230	1195	980	1640	1350	1170	880	1760	2480
18 x 5 x 12 1/8	PON 555 Magnum	■		457	127	411,7	1640	1350	1470	1230	1195	980	1640	1350	1170	880	1760	2480
18 x 6 x 12 1/8	PON 775	■		457	152	407,0	2100	1720	1870	1575	1525	1250	2100	1720	1500	1120	2090	3155
18 x 6 x 12 1/8	PON 550 Magnum	■		461,5	152	414,7	2100	1720	1870	1575	1525	1250	2100	1720	1500	1120	2090	3155
18 x 6 x 12 1/8	PON 555 Magnum	■		457	152	411,7	2100	1720	1870	1575	1525	1250	2100	1720	1500	1120	2090	3155
18 x 6 x 12 1/8	ECOMATIC	■		457	152	411,7	2100	1720	1870	1575	1525	1250	2100	1720	1500	1120	2090	3155
18 x 6 x 12 1/8	ECOMATIC	■		457	152	411,7	2100	1720	1870	1575	1525	1250	2100	1720	1500	1120	2090	3155
18 x 7 x 12 1/8	PON 775		■	457	178	407,0	2550	2100	2280	1910	1855	1520	2550	2100	1820	1370	2555	3855
18 x 7 x 12 1/8	PON 550 Magnum	■		461,5	178	414,7	2550	2100	2280	1910	1855	1520	2550	2100	1820	1370	2555	3855
18 x 7 x 12 1/8	PON 555 Magnum	■		457	178	411,7	2550	2100	2280	1910	1855	1520	2550	2100	1820	1370	2555	3855
18 x 7 x 12 1/8	ECOMATIC	■		457	178	411,7	2550	2100	2280	1910	1855	1520	2550	2100	1820	1370	2555	3855
18 x 7 x 12 1/8	ECOMATIC	■		457	178	411,7	2550	2100	2280	1910	1855	1520	2550	2100	1820	1370	2555	3855
18 x 8 x 12 1/8	PON 775		■	457	203	407,0	3000	2475	2680	2250	2180	1790	3000	2475	2150	1605	3000	4530
18 x 8 x 12 1/8	PON 550 Magnum	■		461,5	203	414,7	3000	2475	2680	2250	2180	1790	3000	2475	2150	1605	3000	4530
18 x 8 x 12 1/8	PON 555 Magnum	■		457	203	411,7	3000	2475	2680	2250	2180	1790	3000	2475	2150	1605	3000	4530
18 x 8 x 12 1/8	ECOMATIC	■		457	203	411,7	3000	2475	2680	2250	2180	1790	3000	2475	2150	1605	3000	4530
18 x 8 x 12 1/8	ECOMATIC	■		457	203	411,7	3000	2475	2680	2250	2180	1790	3000	2475	2150	1605	3000	4530
18 x 9 x 12 1/8	PON 550 Magnum	■		461,5	229	414,7	3450	2850	3090	2600	2510	2060	3450	2850	2475	1855	3710	5230
18 x 9 x 12 1/8	PON 555 Magnum	■		457	229	411,7	3450	2850	3090	2600	2510	2060	3450	2850	2475	1855	3710	5230
<b>15"</b>																		
21 x 6 x 15	PON 550 Magnum	■		537,5	152	489,6	2350	1930	2100	1765	1710	1400	2350	1930	1680	1255	2515	3540

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 (kg) <sup>2</sup>												
		Traction	Smooth	Overall diameter (mm)	Overall width (mm)	Replacement overall diameter <sup>5</sup> (mm)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 km/h	
							Up to 10 km/h		Up to 16 km/h		Up to 25 km/h		6 km/h	10 km/h	16 km/h	25 km/h			
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel							
21 x 7 x 15	PON 775		■	533	178	481,0	2875	2350	2560	2150	2085	1710	2875	2350	2050	1540	2870	4335	
21 x 7 x 15	PON 550 Magnum	■		537,5	178	489,6	2875	2350	2560	2150	2085	1710	2875	2350	2050	1540	2870	4335	
21 x 7 x 15	PON 555 Magnum		■	533	178	486,6	2875	2350	2560	2150	2085	1710	2875	2350	2050	1540	2870	4335	
21 x 7 x 15	ECOMATIC		■	533	178	486,6	2875	2350	2560	2150	2085	1710	2875	2350	2050	1540	2870	4335	
21 x 8 x 15	PON 775		■	533	203	481,0	3375	2775	3025	2540	2455	2015	3375	2775	2425	1810	3375	5100	
21 x 8 x 15	PON 550 Magnum	■		537,5	203	489,6	3375	2775	3025	2540	2455	2015	3375	2775	2425	1810	3375	5100	
21 x 8 x 15	PON 555 Magnum		■	533	203	486,6	3375	2775	3025	2540	2455	2015	3375	2775	2425	1810	3375	5100	
21 x 8 x 15	ECOMATIC		■	533	203	486,6	3375	2775	3025	2540	2455	2015	3375	2775	2425	1810	3375	5100	
21 x 8 x 15	ECOMATIC	■		533	203	486,6	3375	2775	3025	2540	2455	2015	3375	2775	2425	1810	3375	5100	
21 x 9 x 15	PON 775		■	533	229	481,0	3900	3200	3475	2920	2830	2320	3900	3200	2775	2090	3900	5890	
21 x 9 x 15	PON 550 Magnum	■		537,5	229	489,6	3900	3200	3475	2920	2830	2320	3900	3200	2775	2090	3900	5890	
21 x 9 x 15	PON 555 Magnum		■	533	229	486,6	3900	3200	3475	2920	2830	2320	3900	3200	2775	2090	3900	5890	
<b>16"</b>																			
20 x 8 x 16	PON 555 Magnum		■	510	203	479,7	3010	2470	2685	2255	2185	1790	3010	2470	2150	1610	3225	4545	
20 x 8 x 16	PON 550 Magnum	■		510	203	479,7	3010	2470	2685	2255	2185	1790	3010	2470	2150	1610	3225	4545	
20 x 9 x 16	PON 555 Magnum		■	508	229	479,7	3445	2830	3075	2580	2500	2050	3445	2830	2460	1845	3690	5200	
22 x 6 x 16	PON 550 Magnum	■		563	152	516,4	2450	2000	2180	1830	1770	1450	2450	2000	1740	1300	2605	3670	
22 x 6 x 16	PON 555 Magnum		■	559	152	513,7	2450	2000	2180	1830	1770	1450	2450	2000	1740	1300	2605	3670	
22 x 7 x 16	PON 550 Magnum	■		563	178	516,4	2975	2450	2650	2230	2160	1770	2975	2450	2125	1595	3190	4495	
22 x 7 x 16	PON 555 Magnum		■	559	178	513,7	2975	2450	2650	2230	2160	1770	2975	2450	2125	1595	3190	4495	
22 x 8 x 16	PON 775		■	559	203	507,0	3500	2875	3130	2625	2545	2085	3500	2875	2500	1875	3500	5285	
22 x 8 x 16	PON 550 Magnum	■		563	203	516,4	3500	2875	3130	2625	2545	2085	3500	2875	2500	1875	3500	5285	
22 x 8 x 16	PON 555 Magnum		■	559	203	513,7	3500	2875	3130	2625	2545	2085	3500	2875	2500	1875	3500	5285	

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 (kg) <sup>2</sup>											
		Traction	Smooth	Overall diameter (mm)	Overall width (mm)	Replacement overall diameter <sup>5</sup> (mm)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 km/h
							Up to 10 km/h		Up to 16 km/h		Up to 25 km/h		6 km/h	10 km/h	16 km/h	25 km/h		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
22 x 9 x 16	PON 775		■	559	229	507,0	4050	3325	3600	3025	2930	2400	4050	3325	2875	2170	4045	6110
22 x 9 x 16	PON 550 Magnum	■		563	229	516,4	4050	3325	3600	3025	2930	2400	4050	3325	2875	2170	4045	6110
22 x 9 x 16	PON 555 Magnum		■	559	229	513,7	4050	3325	3600	3025	2930	2400	4050	3325	2875	2170	4045	6110
22 x 9 x 16	ECOMATIC		■	559	229	513,7	4050	3325	3600	3025	2930	2400	4050	3325	2875	2170	4045	6110
22 x 9 x 16	ECOMATIC	■		559	229	513,7	4050	3325	3600	3025	2930	2400	4050	3325	2875	2170	4045	6110
22 x 10 x 16	PON 775		■	559	254	507,0	4575	3750	4080	3425	3315	2720	4575	3750	3250	2450	4570	6900
22 x 10 x 16	PON 550 Magnum	■		563	254	516,4	4575	3750	4080	3425	3315	2720	4575	3750	3250	2450	4570	6900
22 x 10 x 16	PON 555 Magnum		■	559	254	513,7	4575	3750	4080	3425	3315	2720	4575	3750	3250	2450	4570	6900
22 x 12 x 16	PON 775	■		559	305	507,0	5625	4625	5030	4225	4090	3350	5625	4625	4025	3020	5640	8515
22 x 12 x 16	PON 550 Magnum		■	563,5	305	516,7	5625	4625	5030	4225	4090	3350	5625	4625	4025	3020	5640	8515
22 x 12 x 16	PON 555 Magnum		■	559	305	513,7	5625	4625	5030	4225	4090	3350	5625	4625	4025	3020	5640	8515
22 x 14 x 16	PON 555 Magnum		■	559	356	513,7	6700	5505	5980	5025	4865	3990	6700	5505	4785	3595	7190	10130
22 x 16 x 16	PON 555 Magnum		■	559	406	513,7	7745	6360	6915	5810	5625	4610	7745	6360	5530	4155	8315	11715
<b>17 3/4"</b>																		
22 x 6 x 17 3/4	PON 555 Magnum		■	559	152	528,5	2345	1925	2090	1760	1700	1395	2345	1925	1675	1255	2515	3545
22 x 7 x 17 3/4	PON 555 Magnum		■	559	178	528,5	2825	2320	2520	2120	2050	1680	2825	2320	2015	1515	3025	4265
22 x 8 x 17 3/4	PON 555 Magnum		■	559	203	528,5	3275	2690	2925	2455	2380	1950	3275	2690	2340	1760	3515	4955
<b>20"</b>																		
26 x 6 x 20	PON 555 Magnum		■	663	152	617,0	2775	2275	2470	2075	2005	1645	2775	2275	1975	1475	2950	4160
26 x 7 x 20	PON 555 Magnum		■	662,6	178	616,7	3375	2775	3000	2525	2445	2005	3375	2775	2400	1805	3610	5090
26 x 8 x 20	PON 555 Magnum		■	662,6	203	616,7	3975	3275	3550	2980	2885	2365	3975	3275	2850	2125	4250	5995
<b>22"</b>																		
28 x 10 x 22	PON 550 Magnum	■		715,5	254	668,8	5470	4490	4880	4100	3970	3255	5470	4490	3905	2930	5860	8260
28 x 10 x 22	PON 555 Magnum		■	711	254	665,8	5470	4490	4880	4100	3970	3255	5470	4490	3905	2930	5860	8260

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 (kg) <sup>2</sup>												
		Traction	Smooth	Overall diameter (mm)	Overall width (mm)	Replacement overall diameter <sup>5</sup> (mm)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 km/h	
							Up to 10 km/h		Up to 16 km/h		Up to 25 km/h		6 km/h	10 km/h	16 km/h	25 km/h			
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel							
28 x 12 x 22	PON 775		■	710	305	658,0	6740	5540	6020	5060	4900	4015	6740	5540	4820	3615	6750	10190	
28 x 12 x 22	PON 550 Magnum	■		715,5	305	668,8	6740	5540	6020	5060	4900	4015	6740	5540	4820	3615	6750	10190	
28 x 12 x 22	PON 555 Magnum		■	711	305	665,8	6740	5540	6020	5060	4900	4015	6740	5540	4820	3615	6750	10190	
28 x 14 x 22	PON 555 Magnum		■	715,5	356	668,8	8020	6590	7160	6020	5820	4780	8020	6590	5720	4300	8600	12125	
28 x 14 x 22	PON 555 Magnum	■*		715,5	356	668,8	8020	6590	7160	6020	5820	4780	8020	6590	5720	4300	8600	12125	
28 x 16 x 22	PON 555 Magnum		■	711	406	665,8	9270	7620	8280	6950	6730	5520	9270	7620	6620	4975	9945	14015	
<b>30"</b>																			
40 x 12 x 30	PON 555 Magnum		■	1020	305	941,3	8760	7170	7620	6260	6030	5010	9100	6485	5690	4550	9100	13225	
40 x 16 x 30	PON 555 Magnum		■	1020	406	941,3	12420	10160	10810	8870	8550	7095	12905	9195	8060	6450	12905	18755	
40 x 20 x 30	PON 555 Magnum		■	1020	508	941,3	16120	13180	14020	11520	11090	9210	16750	11935	10460	8375	16745	24340	
<b>140</b>																			
250 / 75 - 140	PON 555 Magnum		■	250	75	217,8	560	460	500	420	-	-	560	460	400	305	665	845	
250 / 130 - 140	PON 555 Magnum		■	250	130	217,8	1065	875	950	800	775	635	1065	875	760	570	1140	1610	
<b>170</b>																			
250 / 105 - 170	PON 555 Magnum		■	250	105	227,8	780	645	700	585	570	465	785	645	560	420	840	1185	
<b>203</b>																			
300 / 90 - 203	PON 555 Magnum		■	300	90	272,3	835	685	745	625	-	-	835	685	600	450	995	1260	
<b>220</b>																			
365 / 160 - 220	PON 555 Magnum		■	365	160	321,1	1880	1545	1680	1410	1365	1120	1880	1545	1345	1010	2015	2840	
<b>240</b>																			
300 / 75 - 240	PON 555 Magnum		■	301	75	285,1	625	515	560	470	-	-	625	515	445	340	745	945	
<b>270</b>																			
360 / 60 - 270	PON 555 Magnum		■	360	60	335,7	560	460	500	415	-	-	665	435	400	300	665	845	
360 / 85 - 270	PON 555 Magnum		■	362	85	335,7	885	730	790	660	-	-	885	730	635	475	1055	1325	

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 (kg) <sup>2</sup>											
		Traction	Smooth	Overall diameter (mm)	Overall width (mm)	Replacement overall diameter <sup>5</sup> (mm)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 km/h
							Up to 10 km/h		Up to 16 km/h		Up to 25 km/h		6 km/h	10 km/h	16 km/h	25 km/h		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
<b>280</b>																		
350 / 90 - 280	PON 555 Magnum	■		350	90	331,1	900	740	805	675	-	-	900	740	645	485	1070	1360
<b>305</b>																		
405 / 260 - 305	PON 555 Magnum	■		405	260	377,4	3325	2730	2970	2495	2415	1980	3325	2730	2375	1780	3560	5020
415 / 75 - 305	PON 555 Magnum	■		417	75	384,0	820	675	730	610	-	-	820	675	590	445	975	1240
415 / 90 - 305	PON 555 Magnum	■		417	90	384,0	1065	875	950	795	-	-	1065	875	760	575	1265	1610
415 / 100 - 305	PON 555 Magnum	■		417	100	384,0	1115	915	1000	835	810	665	1115	915	795	595	1195	1685
425 / 260 - 305	PON 555 Magnum	■		425	260	390,7	3620	2970	3230	2715	2630	2155	3620	2970	2585	1940	3885	5470
425 / 300 - 305	PON 555 Magnum	■		427	300	392,0	4245	3485	3790	3185	3085	2530	4245	3485	3030	2275	4550	6410
450 / 300 - 305	PON 555 Magnum	■		450	300	407,4	4645	3820	4145	3485	3375	3765	4645	3820	3320	2490	4980	7020
<b>370</b>																		
520 / 120 - 370	PON 555 Magnum	■		520	120	474,3	1675	1375	1495	1255	1215	995	1675	1375	1195	895	1790	2520
550 / 150 - 370	PON 555 Magnum	■		553	150	496,3	2345	1930	2095	1760	1705	1395	2345	1930	1675	1260	2515	3545
<b>410</b>																		
540 / 200 - 410	PON 555 Magnum	■		540	200	502,3	3270	2685	2920	2450	2375	1945	3270	2685	2335	1750	3500	4935
550 / 120 - 410	PON 555 Magnum	■		550	120	508,9	1750	1440	1565	1315	1270	1040	1750	1440	1250	940	1875	2645
550 / 160 - 410	PON 555 Magnum	■		550	160	508,9	2550	2100	2280	1915	1855	1520	2550	2100	1825	1370	2735	3855
645 / 250 - 410	PON 555 Magnum	■		645	250	572,3	4810	3930	4180	3430	3305	2745	5000	3560	3125	2495	4995	7260
645 / 300 - 410	PON 555 Magnum	■		645	300	572,3	6060	4960	5275	4330	4170	3460	6295	4485	3935	3150	6300	9155
<b>480</b>																		
660 / 203 - 480	PON 555 Magnum	■		660	203	605,5	3695	3025	3215	2640	2545	2110	3940	2735	2400	1920	3840	5580
660 / 250 - 480	PON 555 Magnum	■		660	250	605,5	4780	3910	4160	3415	3290	2735	4965	3540	3105	2485	4970	7220
660 / 250 - 480	PON 550 Magnum	■**		660	250	605,5	4780	3910	4160	3415	3290	2735	4965	3540	3105	2485	4970	7220
660 / 280 - 480	PON 555 Magnum	■		660	280	605,5	5480	4480	4765	3915	3840	3130	5695	4055	3555	2845	5690	8270

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 (kg) <sup>2</sup>											
		Traction	Smooth	Overall diameter (mm)	Overall width (mm)	Replacement overall diameter <sup>5</sup> (mm)	Counterbalanced lift trucks						Other vehicles <sup>3</sup>				RO/RO Trailers <sup>4</sup>	Static 0 km/h
							Up to 10 km/h		Up to 16 km/h		Up to 25 km/h		6 km/h	10 km/h	16 km/h	25 km/h		
							Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel						
<b>500</b>																		
760 / 250 - 500	PON 555 Magnum		■	764	250	681,7	5440	4450	4730	3885	3740	3105	5650	4025	3530	2825	5650	8210
<b>559</b>																		
840 / 350 - 559	PON 555 Magnum		■	845	350	757,1	9100	7445	7920	6500	6380	5200	9455	6735	5910	4725	9455	13740

Blue sections represent hub size

Remarks

- (1) Tolerances on wheel diameter  
Code designated sizes (inch sizes): nominal rim diameter +0.005"/-0"  
Metric sizes (mm sizes): h11 according to ISO/R286  
Surface roughness: Ra < 6.3 µm  
Chamfer: 5 mm wide @ 30°
- (2) The speeds quoted in the table are the maximum speeds of the unloaded vehicle. An increase in load capacity for lower speeds is not permitted.
- (3) This category includes:
  - Drive and steer wheels on other than counterbalanced forklift trucks;
  - Wheels and mobile cranes;
  - Free-rolling wheels on trailers, up to a maximum distance of 2000 m per journey.
 For longer distances and for wheels fitted to rotary plants, please consult the technical department.
- (4) For Roll On/Roll Off trailers values of category "other vehicles" at appropriate speed should be taken.
- (5) The tire is considered worn out when the outside diameter is equal or smaller than the replacement overall diameter.

All specifications for non-marking tires are the same as the equivalent standard black tire.

**This document contains technical data of all products globally. It is possible that certain items are not sold in your region. Please contact your local sales representative to check tire availability in your region.**

TREAD PATTERNS



PON 775 SMOOTH

MAGNUM TRACTION AND SMOOTH

ECOMATIC TRACTION AND SMOOTH

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



[camso.co](http://camso.co)



FORMERLY  
CAMOPLAST  
SOLIDEAL