



Monarch POS

PRESS ON SOLID - HIGH INTENSITY APPLICATIONS

Main Benefits

- Wear resistant technology**
 Maximum lifetime, reduced downtime, increasing value.
- Energy management system**
 Keeps the internal temperature low ensuring maximum uptime.
- Enhanced stability**
 Faster load positioning and cornering.
- Cut prevention polymer**
 Tire absorbs impact, preventing tire damage.
 - Crowned**
 Easier steering, good ride comfort.
 - Wide/Flat**
 Low contact pressure, good traction and stability.

Polymer Engineering, Application Expertise

As part of our premium range this product is capable of performing in demanding applications to deliver high performance in key areas.



TIRE LIFE



ENERGY EFFICIENCY



COOL RUNNING



STABILITY

Special compounds available

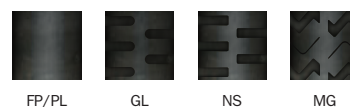


Monarch Press On Solid

PRESS ON SOLID - HIGH INTENSITY APPLICATIONS

Size	Metric Size	▼ Smooth Crowned ■ Smooth Flat ● Traction Crowned ◆ Traction Flat ▽ Traction Wide										Load Capacity [kg]								
		Multi Purpose		Non Marking		ProHD		Electrically Conducting		Chemical Resistant		Other Vehicles			Counterbalanced Lift Trucks up to 25 km/h					
												@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel				
8½x4x4	216x102x102	▼			▼											695	575	500		
9x5x5	229x127x127	▼			▼			▼								960	790	680	695	570
10x3x6¼	254x76x159	▼			▼											1,365	1,120	955		
10x6x6¼	254x152x159	▼														1,270	1,040	910	925	755
10x7x6¼	254x178x159	▼			▼											1,515	1,245	1,085		
10x4x6½	254x102x165	▼														780	640	555	565	465
10x5x6½	254x127x165	▼			▼			▼								1,010	830	725	735	605
10½x5x6½	267x127x165	▼	●													1,070	880	770	780	640
12x3½x8	305x89x203	▼														760	620	595	590	450
12x4x8	305x102x203	▼												▼		905	745	680	660	540
12x4½x8	305x114x203	▼			▼											1,045	860	745		
12x5½x8	305x140x203	▼			▼			▼		▼						1,335	1,095	950		
13x4½x8	330x114x203	▼	▽		▽											1,120	920	800	815	670
13½x4½x8	343x114x203	▼			▼											1,150	940	820	835	685
13½x5½x8	343x140x203	▼	■	◆	●	▼	●	◆	▼							1,510	1,240	1,080	1,095	895
13½x6½x8	343x165x203	▼			▼											1,865	1,530	1,330		
14x4½x8	356x114x203	▼	●	▽	▼	●		▼								1,170	960	830	850	695
14x5x10	356x127x254	▼	●		▼	●										1,335	1,095	955	970	795
15½x5x10	394x127x254	●			●											1,470	1,210	1,050	1,070	875
15½x6x10	394x152x254	●			●											1,870	1,530	1,330	1,355	1,110
16x5x10½	406x127x267	▼	●	▽	▼	●		▽	▼	▼						1,510	1,240	1,080	1,095	895
16x6x10½	406x152x267	▼	■	●	▽	▼	■	▽	●	▼				▼	▽	1,910	1,570	1,360	1,390	1,140
16x7x10½	406x178x267	■	●	▽	■	●	▽	■	■	■	▽					2,325	1,910	1,660	1,685	1,380
15x4x11¼	381x102x286	▼			▼											2,735	2,245	1,915		
15x5x11¼	381x127x286	▼	●		▼	●		▼		▼						1,390	1,140	990	1,010	830
15x6x11¼	381x152x286	▼														1,715	1,410	1,225	1,245	1,020
15x7x11¼	381x178x286	▼						▼								2,055	1,690	1,470		
15x8x11¼	381x203x286				▼											2,385	1,960	1,705		
16¼x4x11¼	413x101x286	●												▽		1,130	925	805		
16¼x5x11¼	413x127x286	▼	●		▼	●										1,530	1,250	1,090	1,105	905
16¼x6x11¼	413x152x286	●	▼	▽	●	▼		▽	▼	▽		▽		●	▽	1,920	1,580	1,370	1,395	1,140
16¼x7x11¼	413x178x286	▼	●		▼	●										2,325	1,900	1,650	1,680	1,380
16x3½x12%	406x89x308	▼														940	770	670		
16x4x12%	406x102x308	▼			▼											1,120	920	800	810	665

TREAD PATTERNS



Size	Metric Size	▼ Smooth Crowned ■ Smooth Flat ● Traction Crowned ◆ Traction Flat ▽ Traction Wide										Load Capacity [kg]										
		Multi Purpose			Non Marking			ProHD		Electrically Conducting		Chemical Resistant		Other Vehicles			Counterbalanced Lift Trucks up to 25 km/h					
														@ 6 km/h	@ 10 km/h	@ 16 km/h	Load Wheel	Steering Wheel				
17x6x12%	432x152x308	●				●												1,980	1,630	1,410	1,435	1,180
18x5x12%	457x127x308	▼	●			▼	●							●				1,640	1,350	1,170	1,195	980
18x6x12%	457x152x308	▼	▽			▼	▽		●	▼				▽				2,100	1,720	1,500	1,525	1,250
18x7x12%	457x178x308	●	▼	■	▽	●	▼	■	▽	●	▼		●	▽				2,550	2,100	1,820	1,855	1,520
18x8x12%	457x203x308	▼	●	▽		▼	●	▽		▼	●			▼				3,000	2,475	2,150	2,180	1,790
18x9x12%	457x229x308	▼	●	▽		▼	●	▽					▼					3,450	2,850	2,475	2,510	2,060
21x6x15	533x152x381	▼	●	▽		▼	●											2,350	1,930	1,680	1,710	1,400
21x7x15	533x178x381	▼	■	●	▽	▼	■	●	▽	▼	●	▽		●	▽			2,875	2,350	2,050	2,085	1,710
21x8x15	533x203x381	▼	■	●	▽	▼	■	●	▽	▼	▽		▼	●				3,375	2,775	2,425	2,455	2,015
21x9x15	533x229x381	■	▼	●	▽	■	▼	●	▽	■	▼							3,900	3,200	2,775	2,830	2,320
20x8x16	508x203x406	▼	●			▼												3,015	2,475	2,150		
20x9x16	508x229x406	▼																3,435	2,820	2,455		
22x6x16	559x152x406	▽																2,450	2,000	1,740	1,770	1,450
22x7x16	559x178x406	▼	●			▼												2,975	2,450	2,125	2,160	1,770
22x8x16	559x203x406	▼	●	▽		▼	●			▼	●							3,500	2,875	2,500	2,545	2,085
22x9x16	559x229x406	▼	●	▽		▼	●	▽		▼			●					4,050	3,325	2,875	2,930	2,400
22x10x16	559x254x406	▼				▼												4,575	3,750	3,250	3,315	2,720
22x12x16	559x305x406	▼	●			▼	●			▼			▼	●				5,625	4,625	4,025	4,090	3,350
22x6x17%	559x152x451	▽				▽												2,345	1,925	1,675	1,700	1,395
28x10x22	711x254x559	▼	●			▼	●											5,470	4,490	3,905	3,970	3,255
28x12x22	711x305x559	▼	●			▼	●			▼	●							6,740	5,540	4,820	4,900	4,015
28x14x22	711x356x559	▼				▼												8,020	6,590	5,720	5,820	4,780
28x16x22	711x406x559	▼																9,270	7,620	6,620	6,730	5,520
36x12x30	914x305x762	▼																8,150	6,695	5,820		
36x16x30	914x406x762	■																11,230	9,225	8,020		



Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Our innovative engineered solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has local presence in over 50 countries around the world.

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