



PS800 All-around versatility

THE FLEXIBLE TIRE TO FACE YOUR EVERYDAY CHALLENGES



Medium intensity high versatility



The Trelleborg PS800 is the newest press on solid tire for medium intensity applications, versatile in all working conditions. This tire has exactly what you need to cope with everyday job challenges indoors or out. The PS800 maximizes the efficiency of your operations.



**REDUCES
TOTAL COST OF
OWNERSHIP**



**ENSURES
FORKLIFT UPTIME**



**ENHANCES
TIRE SAFETY**



**REDUCES
ENVIRONMENTAL
IMPACT**



Printed on
recycled paper

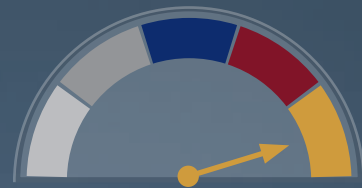
The right tire in all working conditions

Our mission is to support you in making sure you choose the right tire for the job. The PS800 is ideal for medium intensity applications with press on solid tires, made to respond to everyday stress.



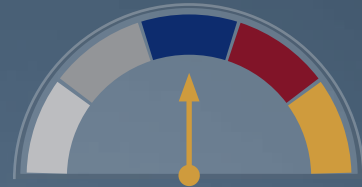
LOAD CAPACITY

Trelleborg tires fall fully under recommended load carrying capacities as indicated by the main worldwide technical organizations.



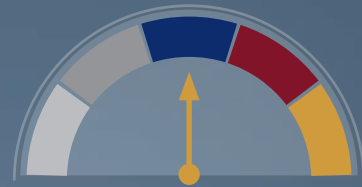
WORKING TIME

Working solid tires non-stop can potentially cause a buildup of heat and reduce lifespan.



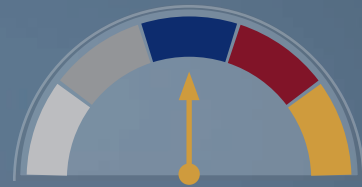
AVERAGE SPEED

High speeds may cause internal stress and deformation leading to overheating, compromising tire performance.



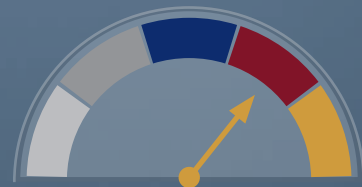
CYCLE LENGTH

Long distances prevent dissipation of heat generated during operations which can create dangerous separation within the tire.



CORNERING

Repetitive vehicle cornering produces excessive torque on the tire, increasing the likelihood of deformation.



Versatile tread design

The PS800 is available in smooth and traction profile. The smooth pattern guarantees high performance in indoor applications, while the traction version ensures high grip for outdoor operations.

Smooth



1 Crowned sidewall profile to enhance comfort and handling for indoor applications

2 Large central contact area to improve stability for faster load positioning

3 Deep tread depth maximizes tire life

Traction



1 Flat and wide profile to minimize contact pressure and increase vehicle stability during load handling

2 Deep lugs increase traction for outdoor applications

3 A deep, durable tread maximizes the tire lifespan

Available compounds

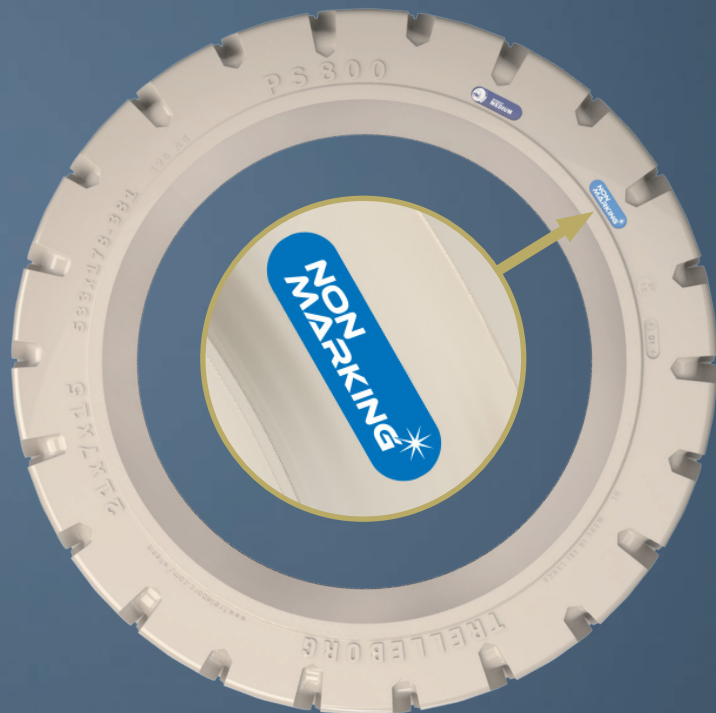
MULTI PURPOSE

Multipurpose: standard black compound designed to drive optimal overall performance. It guarantees long life and reduced energy dissipation due to its low rolling resistance.



NON MARKING

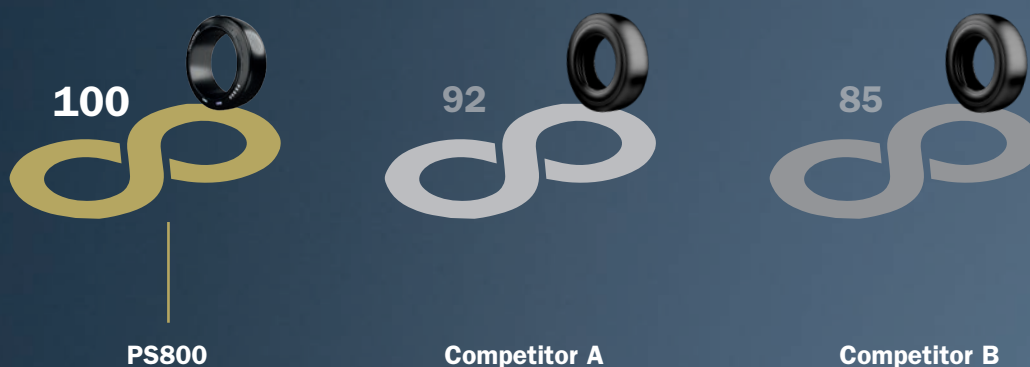
Non marking: specialized compound designed to keep floors clean from tire marks. The very good wear assures long life while the optimum heat dissipation avoids dangerous separation within the tire.



A superior resistance for a longer tire life

In medium range intensity applications the PS800 offers longer life versus competitors, resulting in reduced operations costs and maximum forklift efficiency.

Tire Life - Index *Higher is better*



Outstanding grip for excellent traction

With its wide footprint and deep lug, the PS800 in traction profile delivers an intense grip when running on wet outdoor paving.

Traction Performance - Index *Higher is better*



PS800

MEDIUM INTENSITY



Size	● Smooth ■ Traction				Load Capacity [kg]				
	Compounds				Load Capacity [kg]				
	Multi Purpose		Non Marking		Other vehicles			Counterbalanced Lift truck @ 25 km/h	
				@ 6 km/h	@ 10 km/h	@ 16 km/h	Load wheel	Steering Wheel	
10x4x6½*	●		●		780	640	555	565	465
10x5x6½*	●		●		1.010	830	725	735	605
12x4½x8*	●		●		1.045	860	745	755	620
12x5½x8*	●		●		1.335	1.095	950	970	795
14x4½x8	●		●		1.170	960	830	850	695
14x5x10*	●		●		1.335	1.095	955	970	795
16x5x10½	●	■	●	■	1.510	1.240	1.080	1.095	895
16x6x10½	●	■	●	■	1.910	1.570	1.360	1.390	1.140
16x7x10½*	●	■	●	■	2.325	1.910	1.660	1.685	1.380
15x4x11¼*	●		●		2.735	2.245	1.915	775	635
15x5x11¼	●		●		1.390	1.140	990	1.010	830
16¼x5x11¼	●	■	●	■	1.530	1.250	1.090	1.105	905
16¼x6x11¼	●	■	●	■	1.920	1.580	1.370	1.395	1.140
18x5x12¼/8*	●		●		1.640	1.350	1.170	1.195	980
18x6x12¼/8	●	■	●	■	2.100	1.720	1.500	1.525	1.250
18x7x12¼/8	●	■	●	■	2.550	2.100	1.820	1.855	1.520
18x8x12¼/8	●	■	●	■	3.000	2.475	2.150	2.180	1.790
21x7x15	●	■	●	■	2.875	2.350	2.050	2.085	1.710
21x8x15	●	■	●	■	3.375	2.775	2.425	2.455	2.015
21x9x15*	●	■	●	■	3.900	3.200	2.775	2.830	2.320
22x8x16	●	■	●	■	3.500	2.875	2.500	2.545	2.085
22x9x16	●	■	●	■	4.050	3.325	2.875	2.930	2.400
22x12x16	●		●		5.625	4.625	4.025	4.090	3.350
28x12x22*	●		●	■	6.740	5.540	4.820	4.900	4.015

* Size available January 2022



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