



# 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 for 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

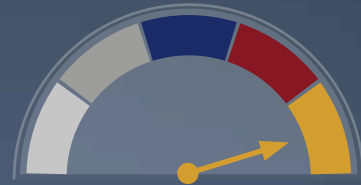
# The right tire in all working conditions

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



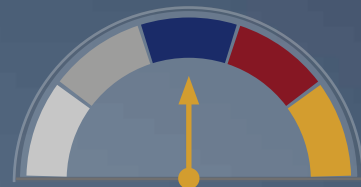
## LOAD CAPACITY

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



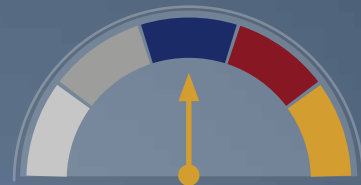
## WORKING TIME

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



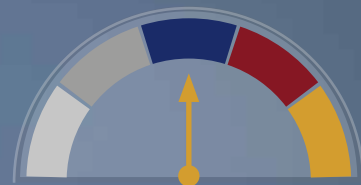
## AVERAGE SPEED

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



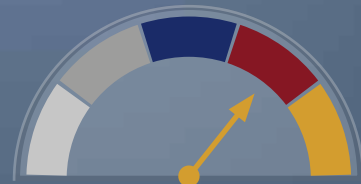
## CYCLE LENGTH

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 A deep, durable tread maximizes the tire lifespan

## Traction



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

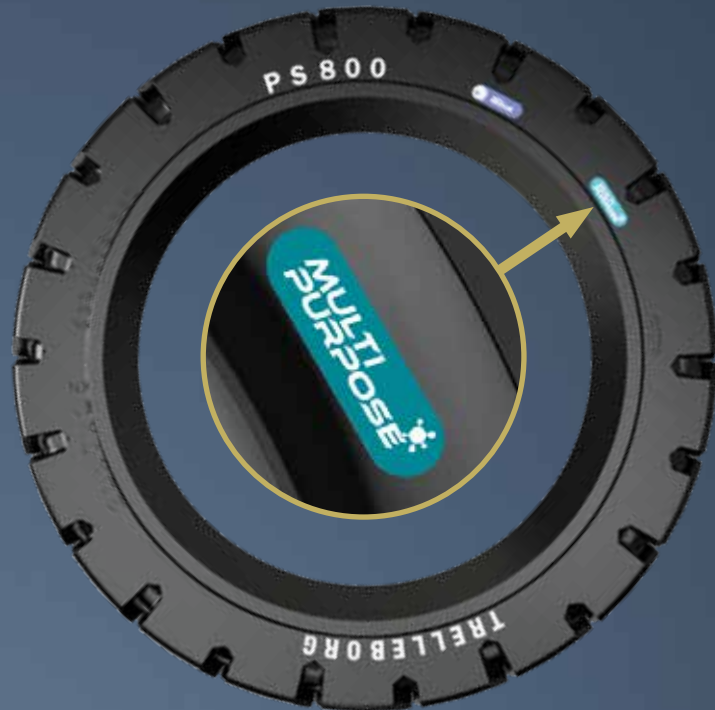
2 Deep lugs increase traction for outdoor applications

3 Deep tread depth maximizes tire life

# 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

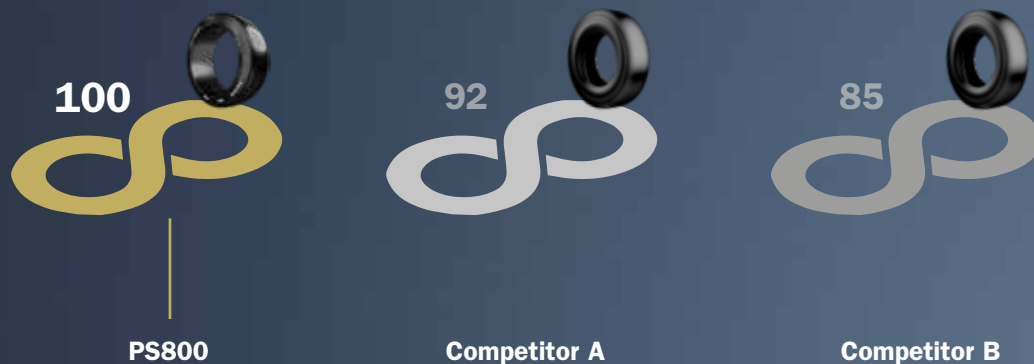
**Non marking:** specialized compound designed to keep floors clean from tire marks. The very good wear assures long life while the optimum heat dissipation avoids dangerous separation within the tire.



# 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 [lbs]				
	Compounds								
	Multi Purpose		Non Marking		Other vehicles			Counterbalanced Lift truck @ 16 mph	
					@ 4 mph	@ 6 mph	@ 10 mph	Load wheel	Steering Wheel
10x4x6½	●		●		1,720	1,410	1,225	1,245	1,025
10x5x6½	●		●		2,225	1,830	1,600	1,620	1,335
12x4½x8	●		●		2,305	1,895	1,640	1,665	1,365
12x5½x8	●		●		2,945	2,415	2,095	2,140	1,755
14x4½x8	●		●		2,580	2,115	1,830	1,875	1,530
14x5x10	●		●		2,945	2,415	2,105	2,140	1,755
16x5x10½	●	■	●	■	3,330	2,735	2,380	2,415	1,975
16x6x10½	●	■	●	■	4,210	3,460	3,000	3,065	2,515
16x7x10½	●	■	●	■	5,125	4,210	3,660	3,715	3,040
15x4x11¼	●		●		6,030	4,950	4,220	1,710	1,400
15x5x11¼	●		●		3,065	2,515	2,185	2,225	1,830
16¼x5x11¼	●	■	●	■	3,375	2,755	2,405	2,435	1,995
16¼x6x11¼	●	■	●	■	4,235	3,485	3,020	3,075	2,515
18x5x12½	●		●		3,615	2,975	2,580	2,635	2,160
18x6x12½	●	■	●	■	4,630	3,790	3,305	3,360	2,755
18x7x12½	●	■	●	■	5,620	4,630	4,010	4,090	3,350
18x8x12½	●	■	●	■	6,615	5,455	4,740	4,805	3,945
21x7x15	●	■	●	■	6,340	5,180	4,520	4,595	3,770
21x8x15	●	■	●	■	7,440	6,120	5,345	5,410	4,440
21x9x15	●	■	●	■	8,600	7,055	6,120	6,240	5,115
22x8x16	●	■	●	■	7,715	6,340	5,510	5,610	4,595
22x9x16	●	■	●	■	8,930	7,330	6,340	6,460	5,290
22x12x16	●		●		12,400	10,195	8,875	9,015	7,385
28x12x22	●		●		14,860	12,215	10,625	10,805	8,850



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Yokohama TWS North America, Inc.  
107 Audubon Road - Building 2 - Suite 205  
Wakefield, MA 01880  
800-948-8473  
info.tws@yokohama-tws.com  
www.trelleborg-tires.com/en-us