



**PS1000. Increase your efficiency.
Boost your results.**



**THE MOST INNOVATIVE PRESS ON SOLID TIRE, INCLUDING
THE TRELLEBORG PIT STOP LINE TO ENHANCE TIRE LIFE AND SAFETY.**



PS1000. Because your business deserves the very best.

Today's e-commerce industry is moving faster than ever due to supply chain integration, globalization, and just-in-time methodology. Warehousing is far more complex and material handling tires play an important role in maximizing the performance and operations of the material handling equipment.

Trelleborg tires are engineered to ensure safety, stability and productivity while operating in various applications. In this challenging environment, we raise the bar with PS1000. The perfect combination between our innovative Pit Stop Line with specialized compounds and a new design, to deliver superior quality that will guarantee uptime, efficiency and safety for operators.

More than a tire: superior value for your operations



**REDUCES
TOTAL COST OF
OWNERSHIP**



**ENSURES
FORKLIFT UPTIME**



**ENHANCES
TIRE SAFETY**



**REDUCES
ENVIRONMENTAL
IMPACT**



**SIMPLIFIES TIRE
REPLACEMENT**



PS1000 Smooth

- 1 Excellent stability and comfort:**
unique concave sidewall shape
- 2 Maximum service life:**
extra deep wearable tread
- 3 Outstanding wear resistance:**
extra wide contact area
- 4 Very low heat build-up:**
innovative cushion compound
- 5 Best in class in fuel consumption:**
thermally efficient two stage construction compound



PIT STOP LINE Enhance tire life and safety

Available compounds

MULTI PURPOSE

Multipurpose: premium two-stage compound with excellent wear and rolling resistance.

NON MARKING

Non marking: premium white compound designed to keep floors clean from tire marks. Excellent wear and rolling resistance. Exceptional heat dissipation.

ELECTRICALLY CONDUCTING

Electrically conducting: specialized black compound to enhance safety in flammable and explosive environments. This compound discharges electricity and avoids spark generation.

PRO HD

ProHD: specialized compound for heavy duty applications. Provides higher load carrying capacity. Uptime at its best.

PRO TEX

ProTex: unique non marking compound that features electrically conducting properties.

PS1000 Traction

- 1 **Superior traction in wet conditions:**
very deep lug with radial sipes insertion
- 2 **Excellent stability and comfort:**
unique concave sidewall shape
- 3 **Maximum service life:**
extra deep wearable tread
- 4 **Outstanding wear resistance:**
extra wide contact area
- 5 **Very low heat build-up:**
innovative cushion compound
- 6 **Best in class in fuel consumption:**
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Enhance tire life
and safety

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Pit Stop Line in PS1000



The Pit Stop Line, Trelleborg innovation for our premium range, lets operators and fleet managers know with 100% accuracy when tires

need replacing. PS1000 integrates the Pit Stop Line into a new premium press on solid tire.



The Pit Stop Line is an orange strip which appears approximately 100 hours before the tires need to be replaced. Within PS1000, the  ensures the tire is only changed when worn out, avoiding to replace it too early and risk spending too much, or replace it too late and risk machine and operator safety.



Benefits

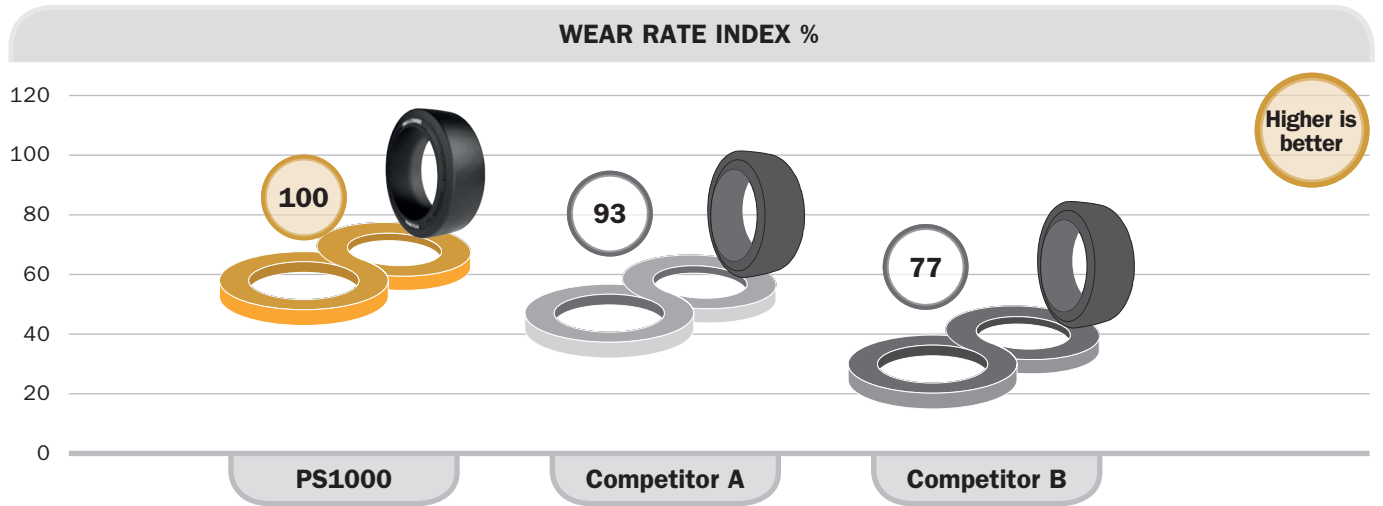
- **Value for money:** maximum tire usage
- **Uptime at the best:** minimize tire change
- **Effective planning:** plan 100 hours in advance the tire replacement
- **Enhanced safety:** no risk to change the tire too late
- **Reduce environmental impact:** use less, consume less, dispose less

TWI (Tread wear indicator) is also reported on the tire to indicate the end of the tire life.

Outstanding tire life and comfort

Our new premium two stage compound and tire design delivers outstanding performance in terms of tire life. The new PS1000 lasts up to 30% longer than competitors tires available in the market, leading to a very low cost per hour.

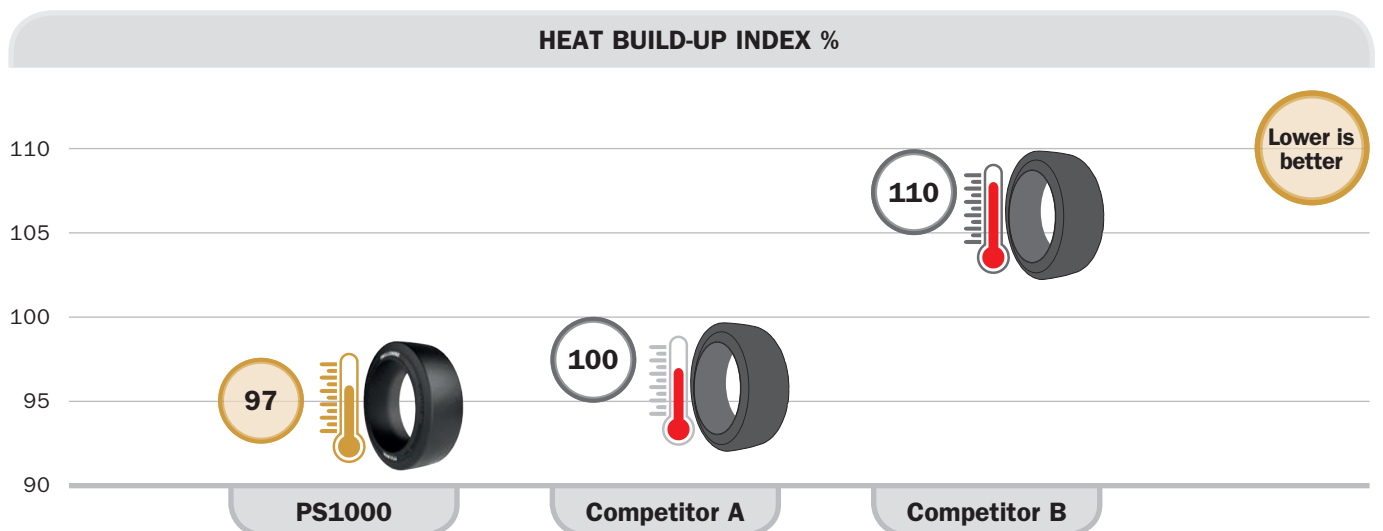
In addition, with the introduction of the new cushion compound, the PS1000 assures superior stability and handling of the vehicle along with excellent comfort for the operator.



Premium uptime and safety

The innovative cushion layer ensures that heat build up within the tire is controlled, preventing failures and increasing uptime.

No downtime with PS1000, no risk of slippage in wet condition, only superior performance.



PS1000

MAXIMUM INTENSITY



Size	● Smooth ■ Traction										Load Capacity [kg]				
	Compounds														
	Multi Purpose	Non Marking	Electrically Conducting		ProHD		ProTEX		Other vehicles			Counterbalanced Lift truck up to 25 km/h			
			●	■	●	■	●	■	●	■	@ 6 km/h	@ 10 km/h	@ 16 km/h	Load wheel	Steering Wheel
10x4x6½ *	●	●	●	●	●	●	●	●	●	●	780	640	555	565	465
10x5x6½	●	■	●	■	●	■	●	■	●	■	1010	830	725	735	605
12x4½x8	●	■	●	■	●	■	●	■	●	■	1045	860	745	760	620
13½x5½x8 *	●	■	●	■	●	■	●	■	●	■	1510	1240	1080	1095	895
14x4½x8	●	●	●	●	●	●	●	●	●	●	1170	960	830	850	695
14x5x10	●	●	●	●	●	●	●	●	●	●	1335	1095	955	970	795
15x5x11¼	●	■	●	■	●	■	●	■	●	■	1390	1140	990	1010	830
16x5x10½	●	■	●	■	●	■	●	■	●	■	1510	1240	1080	1095	895
16x6x10½	●	■	●	■	●	■	●	■	●	■	1910	1570	1360	1390	1140
16x7x10½	●	●	●	●	●	●	●	●	●	●	2325	1910	1660	1685	1380
16¼x5x11¼	●	●	●	●	●	●	●	●	●	●	1530	1250	1090	1105	905
16¼x6x11¼	●	■	●	■	●	■	●	■	●	■	1920	1580	1370	1395	1140
16¼x7x11¼	●	●	●	●	●	●	●	●	●	●	2325	1900	1650	1680	1350
18x6x12⅞	●	■	●	■	●	■	●	■	●	■	2100	1720	1500	1525	1250
18x7x12⅞	●	■	●	■	●	■	●	■	●	■	2550	2100	1820	1855	1520
18x8x12⅞	●	●	●	●	●	●	●	●	●	●	3000	2475	2150	2180	1790
21x7x15	●	■	●	■	●	■	●	■	●	■	2875	2350	2050	2085	1710
21x8x15	●	■	●	■	●	■	●	■	●	■	3375	2775	2425	2445	2015
21x9x15	●	●	●	●	●	●	●	●	●	●	3900	3200	2775	2830	2320
22x8x16	●	●	●	●	●	●	●	●	●	●	3500	2875	2500	2545	2085
22x9x16	●	■	●	■	●	■	●	■	●	■	4050	3325	2875	2930	2400
22x12x16	●	■	●	■	●	■	●	■	●	■	5626	4625	4025	4090	3350
28x12x22	●	●	●	●	●	●	●	●	●	●	6740	5540	4820	4900	4015

PS1000 Traction version available from Q1 2021

* Size available from Q2 2021



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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