



# Trelleborg

## XP1000

# XP1000 Brings more to your business

Trelleborg expertise in material handling applications has led to the development of the XP1000, specifically designed for maximum intensity applications. The new product is the perfect tire for warehouse operations, port yards, shop floors and any material handling ground service, showing superior performance in terms of mileage, durability, fuel consumption, stability and comfort.



**EXTENDED  
TIRE LIFE**



**LOW FUEL  
CONSUMPTION**



**SUPERIOR  
COMFORT**



**EXCELLENT  
STABILITY**



**LESS  
ENVIRONMENTAL  
IMPACT**



**EASY TIRE  
REPLACEMENT**

# Superior performance for maximum intensity applications

The XP1000 gives maximum strength to maximum intensity applications. You can count on top performance at top speeds, heavy loads and long days.

**INTENSITY MAXIMUM**

- MAX LOAD** **LOAD CAPACITY**
- WORKING TIME**
- AVERAGE SPEED**
- CYCLE LENGTH**
- CORNERING**

**TRELLEBORG**  
**XP1000**

**INTENSITY VERY LOW** **INTENSITY LOW** **INTENSITY MEDIUM** **INTENSITY HIGH** **INTENSITY MAXIMUM**

# Next generation design

The XP1000 advanced treads are made with high performance compounds meaning long lasting life both indoors or out. In addition, it integrates the Pit Stop Line that lets you know with 100% accuracy when your tires need replacing.

- 1 Central wide contact area with circumferencial rib profile minimizes vibration, enhancing handling performance indoors
- 2 Very deep lugs provide optimum traction for outdoor applications
- 3 Extra-deep tread profile maximizes service life
- 4 New concave sidewall shape guarantees optimum comfort
- 5 Protruding rim protector minimizes damage to wheels



Patented pattern design

# Cutting edge technology for outstanding results



## **New tread pattern**

Made up of high performance materials to provide an extremely long lifespan even with the most demanding applications.



## **Middle cushion layer**

Makes sure internal tire temperatures are always under control, ensuring top performance also in extreme working conditions and absorbing road roughness, minimizing vibrations while maximizing operator comfort and safety.



## **Innovative fiber compound**

More rigid than standard ones, it keeps a tighter grip on the rim, increasing vehicle stability even with heavy loads.

APPROX. 100 HOURS  
TIRE LIFE REMAINING



# The right tire for your needs

Our unique labelling system helps customers find the perfect tire for their job at hand. Check out our Trelleborg tire reference labels by:

- Intensity
- Compound
- Pit Stop Line\*

So you can determine the best fitting tire to meet the demands of your operations.



## Available compounds

### MULTI PURPOSE

**Multipurpose:** Premium compound with excellent wear and rolling resistance.

### NON MARKING

**Non marking:** Premium white compound designed to keep floors free 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.

### PRO ENERGY

**ProEnergy:** Cool running compound specifically designed for operations running long distances at constantly high speeds. It also features lower battery consumption for electric forklifts.

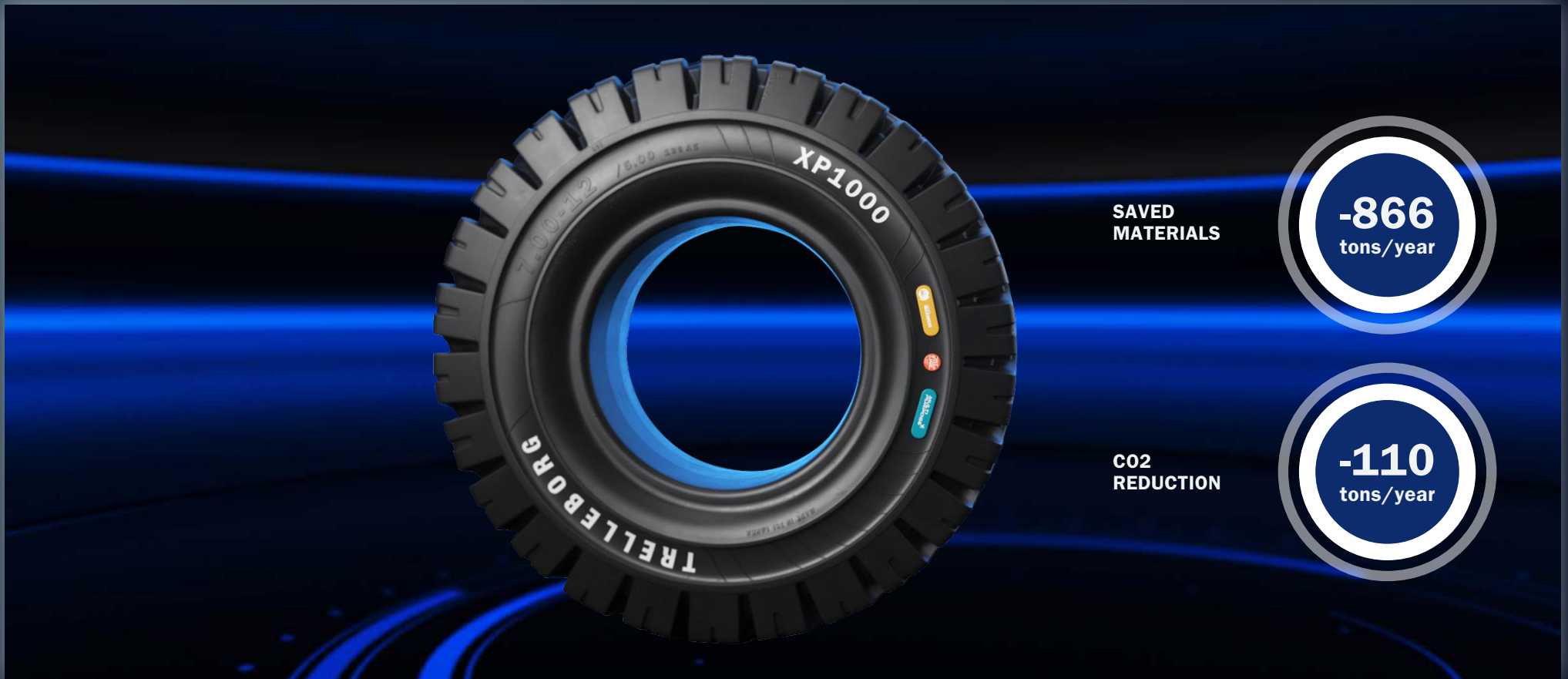
### HEAT SHIELD

**Heatshield:** Flame retardant super premium compound designed to withstand the high ambient temperatures.

\* where available

# More sustainable than ever

The innovative fiber compound is made with recycled materials, our exclusive Pit Stop Line minimizes waste while the advanced tire design provides top performance even with reduced weight. This means huge savings in materials and deep reduction in CO2 emissions.



# Maximum value for your operations

With XP1000 you can lower your costs while increasing at the maximum level the efficiency of your machines.

It is made to last longer than competitors, which means a lower cost per hour of operation over its lifespan.

The advanced construction and compound formula provides a very low rolling resistance for extra battery power for electric forklifts and reduces fuel consumption for internal combustion trucks.

## Wear rate - Index *Lower is better*



**Up to 9%**  
better than competitors

## Fuel/battery consumption - Index *Lower is better*



**Up to 7%**  
better than competitors



# Reliability and safety at their best

The new XP1000 aims to provide maximum reliability and safety for machine operators.

Extensive research and development when it comes to employing new materials assure tire reliability is strong, preventing heat generation during prolonged use. It delivers 21% higher temperature resistance than competitors' brands even under maximum intensity applications and a comfort level 13% above other premium players.

Longer running times, greater life span, less waste mean a drive toward efficiency, sustainability and the wellbeing of people worldwide.

## Endurance rate - Index *Higher is better*

100



XP1000

91



Competitor A

79



Competitor B

**Up to 21%**  
better than competitors

## Comfort rate - Index *Higher is better*

100



XP1000

87



Competitor A

91



Competitor B

**Up to 13%**  
better than competitors

# XP1000

MAXIMUM INTENSITY



Size	Alternative Size	Rim	Pattern	LOC	Product Dimensions [mm]		Load capacity [kg]		
					Overall Diameter	Section Width	Static	Counterbalanced lift trucks up to 25 km/h	
								Load Wheel	Steering Wheel
3.00-4**		2.10-4	Traction		252	84	295	260	195
3.00-4**		2.50C-4	Traction		252	84	295	260	195
4.00-4**		2.50C-4	Traction		307	92	625	535	410
4.00-8*		3.00D-8	Traction	•	405	109	1.100	950	730
4.00-8*		3.75P-8	Traction		405	120	1.175	1.010	775
15x4½-8	125/75-8	3.00D-8	Traction	•	373	114	1.210	1.040	800
15x4½-8**	125/75-8	3.00D-8	Ribbed	•	377	118	1.210	1.040	800
15x4½-8	125/75-8	3.25D-8	Traction		373	114	1.210	1.040	800
5.00-8		3.00D-8	Traction	•	453	119	1.650	1.415	1.090
5.00-8		3.75P-8	Traction		453	144	1.740	1.495	1.150
16x6-8	150/75-8	4.33R-8	Traction	•	410	153	1.740	1.495	1.150
17x7-8**		4.33R-8	Smooth		430	159	2.160	1.860	1.430
18x7-8	180/70-8	4.33R-8	Traction	•	451	153	2.490	2.145	1.650
18x7-8**	180/70-8	4.33R-8	Smooth	•	456	158	2.490	2.145	1.650
18x9-8**		4.33R-8	Smooth		457	207	2.870	2.470	1.900
140/55-9	15x5.5-9	4,00E-09	Traction	•	378	134	1.360	1.170	900
6.00-9		4,00E-09	Traction	•	523	139	2.190	1.885	1.450
21x8-9	200/75-9	6,00E-09	Traction	•	518	186	3.200	2.755	2.120
6.50-10		5.00F-10	Traction	•	569	162	2.720	2.340	1.800
180/60-10		5.00F-10	Traction	•	454	162	2.795	2.410	1.850
200/50-10		6.50F-10	Traction	•	453	200	2.870	2.470	1.900
23x9-10	225/75-10	6.50F-10	Traction	•	582	201	4.000	3.445	2.650
7.00-12		5.00S-12	Traction	•	648	174	3.380	2.920	2.240
7.00-12**		5.00S-12	Smooth	•	650	172	3.380	2.920	2.240
23x10-12	250/60-12	8.00G-12	Traction	•	577	240	4.380	3.770	2.900
23x10-12**	250/60-12	8.00G-12	Smooth	•	583	240	4.380	3.770	2.900
27x10-12	250/75-12	8.00G-12	Traction	•	674	240	4.530	3.900	3.000
315/45-12		10.00G-12	Traction	•	573	288	5.210	4.485	3.450
23x5-13**		3.75P-13	Traction	•	617	138	1.740	1.495	1.150
5.50-15		4.5-15	Traction		661	150	2.490	2.145	1.650
6.00-15		4.5-15	Traction		692	158	2.720	2.340	1.800

Size	Alternative Size	Rim	Pattern	LOC	Product Dimensions [mm]		Load capacity [kg]		
					Overall Diameter	Section Width	Static	Counterbalanced lift trucks up to 25 km/h	
								Load Wheel	Steering Wheel
7.00-15*	29x8-15	5.5-15	Traction	•	722	195	4.115	3.545	2.725
7.00-15*	29x8-15	6.0-15	Traction		722	195	4.115	3.545	2.725
7.50-15**		5.5-15	Traction		745	194	4.530	3.900	3.000
7.50-15**		6.0-15	Traction		745	194	4.530	3.900	3.000
7.50-15**		6.5-15	Traction	•	745	194	4.530	3.900	3.000
8.25-15		5.5-15	Traction		805	210	5.360	4.615	3.550
8.25-15		6.5-15	Traction	•	805	210	5.510	4.750	3.650
28x9-15	225/75-15 (8.15-15)	7.0-15	Traction	•	687	222	4.530	3.900	3.000
250-15	250/70-15	7.0-15	Traction	•	709	242	5.510	4.745	3.650
250-15	250/70-15	7.5-15	Traction	•	709	242	5.510	4.745	3.650
300-15	315/70-15	8.0-15	Traction	•	808	257	6.795	5.850	4.500
355/45-15	28x12½-15	9.75-15	Traction	•	681	295	6.610	5.690	4.375
355/50-15		9.75-15	Traction	•	712	295	6.610	5.690	4.375
355/65-15	32x12½-15 (350-15)	9.75-15	Traction	•	818	295	9.060	7.800	6.000
400/60-15		11.00-15	Traction		815	325	10.420	8.970	6.900
7.50-16	250/80-16	5.5-16	Traction		753	205	4.645	4.000	3.075
9.00-20**	270/95-20	6.5-20	Traction		985	232	6.795	5.400	4.500
9.00-20**	270/95-20	7.0-20	Traction		985	232	6.795	5.400	4.500
10.00-20**	290/95-20	6.5-20	Traction		1.028	262	7.365	5.850	4.875
10.00-20**	290/95-20	7.5-20	Traction		1.028	262	7.550	6.000	5.000
10.00-20**	290/95-20	7.5-20	Smooth		1.009	250	7.550	6.000	5.000
10.00-20**	290/95-20	8.0-20	Traction		1.028	262	7.550	6.000	5.000
11.00-20**	300/95-20	8.0-20	Traction		1.040	260	8.230	6.540	5.450
12.00-20**	330/95-20	8.0-20	Traction		1.092	276	9.515	7.560	6.300
12.00-20**	330/95-20	8.0-20	Smooth		1.090	260	9.515	7.560	6.300
12.00-20**	330/95-20	8.5-20	Traction		1.092	276	9.515	7.560	6.300
12.00-20**	330/95-20	8.5-20	Smooth		1.090	260	9.515	7.560	6.300
12.00-20**	330/95-20	10.0-20	Traction		1.092	335	9.815	7.800	6.500
12.00-20**	330/95-20	10.0-20	Smooth		1.090	312	9.815	7.800	6.500
355/50-20*		10.0-20	Traction	•	833	335	10.420	8.970	6.900
355/50-20*		10.0-20	Smooth	•	834	310	10.420	8.970	6.900
465/55-20*		16.0-20	Traction		1.020	464	13.590	10.800	9.000
12.00-24**	330/95-24	8.5-24	Traction		1.185	315	10.120	8.040	6.700
12.00-24**	330/95-24	10.0-24	Traction		1.185	315	11.325	9.000	7.500
14.00-24**	385/95-24	10.0-24	Traction		1.321	335	13.970	11.100	9.250
14.00-25**		11.25-25	Traction		1.334	373	14.850	11.800	9.825
16.00-25**	445/95-25	11.25-25	Traction		1.445	410	18.875	15.000	12.500

\* Available in June 2022

\*\* Available in Q4-2022. Design dimensions.



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