

Trelleborg



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**



**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.



LOAD CAPACITY

Trelleborg tires are compliant with the load carrying capacity recommended by the main worldwide technical organizations.



WORKING TIME

Continuous use of solid tires without stopping can potentially cause a build up of heat and reduce the lifespan of the tire.



AVERAGE SPEED

High speed may cause internal stress and deformation leading to uncontrolled temperature which compromises tire performances.



CYCLE LENGTH

High distances do not allow the tire to dissipate the heat produced during operation. This can create dangerous separation within the tire.



CORNERING

Repeated vehicle cornering causes excessive torque on the tire increasing the likelihood of deformation.



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 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



INTENSITY
MAXIMUM

**MULTI
PURPOSE**

**NON
MARKING**

**PIT
STOP
LINE**

**MULTI
PURPOSE**

Designed to provide the optimal balance of performance across a wide range of applications.

**NON
MARKING**

Designed to keep floors free from tire marks with low rolling resistance and excellent heat dissipation.

**ELECTRICALLY
CONDUCTING**

Enhanced safety through static electricity dissipation, preventing sparks in flammable and explosive environments.

**PRO
HD**

Increased load-carrying capacity for heavy-duty and overload applications.

**PRO
TEX**

Static discharge and spark protection with non-marking performance for hazardous and clean-floor environments.

**PRO
ENERGY**

Reduced energy and fuel consumption through low rolling resistance and excellent heat dissipation.

**HEAT
SHIELD**

High heat resistance for reliable performance in demanding environments up to 200°C.

**CHEMICAL
RESISTANT**

Enhanced resistance to solvents, oils, and grease, with improved traction on wet surfaces.

* where available

Pit Stop Line for absolute efficiency



The Pit Stop Line is an orange strip that appears approximately 100 hours before a tire needs to be replaced. It helps operators and fleet managers reduce the high safety risks of tire failure and schedule maintenance more efficiently, minimizing downtime and boosting overall performance, resulting in cost savings.

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



NEW TIRE



WEARING TIRE



APPROX. 100 HOURS
TIRE LIFE REMAINING



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

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*



Fuel/battery consumption - Index *Lower is better*



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 and greater life span mean a drive toward efficiency and cost optimization.

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



AVAILABLE COMPOUNDS

MULTI
PURPOSE

HEAT
SHIELD

CHEMICAL
RESISTANT

PRO
HD

NON
MARKING

PRO
ENERGY

ELECTRICALLY
CONDUCTING

PRO
TEX

Size	Alternative Size	Rim	Tire type & Pattern ● NO LOC ■ LOC ▼ BOTH			Product Dimensions [mm]		Load Capacity [kg]		
			Traction 	Smooth 	Ribbed 	Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
								Static	Load Wheel	Steering Wheel
3.00-4		2.10-4	●			251	83	295	260	195
3.00-4		2.50C-4	●			251	83	295	260	195
4.00-4		2.50C-4	●			308	92	625	535	410
10½x4-6		3.25-6			●	268	104	710	610	470
4.00-8		3.00D-8	▼			403	108	1.100	950	730
4.00-8		3.75P-8	●		●	403	124	1.175	1.010	775
15x4½-8	125/75-8	3.00D-8	▼		▼	375	114	1.210	1.040	800
15x4½-8	125/75-8	3.25D-8	●			372	114	1.210	1.040	800
5.00-8		3.00D-8	▼		▼	453	119	1.650	1.415	1.090
5.00-8		3.75P-8	●		●	453	144	1.740	1.495	1.150
16x6-8	150/75-8	4.33R-8	▼			410	153	1.740	1.495	1.150
17x7-8		4.33R-8		●		432	157	2.160	1.860	1.430
18x7-8	180/70-8	4.33R-8	▼	▼		454	156	2.490	2.145	1.650
18x9-8		4.33R-8		●		458	207	2.870	2.470	1.900
140/55-9	15x5.5-9	4.00E-09	▼			376	136	1.360	1.170	900
6.00-9		4.00E-09	▼			523	139	2.190	1.885	1.450
21x8-9	200/75-9	6.00E-09	▼			516	187	3.200	2.755	2.120
6.50-10		5.00F-10	▼			569	162	2.720	2.340	1.800
180/60-10		5.00F-10	▼			454	161	2.795	2.410	1.850
200/50-10		6.50F-10	▼			453	200	2.870	2.470	1.900
23x9-10	225/75-10	6.50F-10	▼			582	201	4.000	3.445	2.650
7.00-12		5.00S-12	▼	▼		650	174	3.380	2.920	2.240
23x10-12	250/60-12	8.00G-12	▼	▼		581	239	4.380	3.770	2.900
27x10-12	250/75-12	8.00G-12	▼			675	238	4.530	3.900	3.000
315/45-12		10.00G-12	▼			570	292	5.210	4.485	3.450
23x5-13		3.75P-13	▼			617	138	1.740	1.495	1.150
5.50-15		4.5-15	●			661	150	2.490	2.145	1.650
6.00-15		4.5-15	▼			692	158	2.720	2.340	1.800
7.00-15	29x8-15	5.5-15	▼			722	195	4.115	3.545	2.725
7.00-15	29x8-15	6.0-15	▼			722	195	4.115	3.545	2.725
7.50-15		5.5-15	●			745	204	4.530	3.900	3.000

Size	Alternative Size	Rim	Tire type & Pattern ● NO LOC ■ LOC ▼ BOTH			Product Dimensions [mm]		Load Capacity [kg]		
						Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
									Static	Load Wheel
7.50-15		6.0-15	●			745	204	4.530	3.900	3.000
7.50-15		6.5-15	▼			745	204	4.530	3.900	3.000
8.25-15		5.5-15	●			805	210	5.360	4.615	3.550
8.25-15		6.5-15	▼			805	210	5.510	4.750	3.650
28x9-15	225/75-15 (8.15-15)	7.0-15	▼			687	222	4.530	3.900	3.000
250-15	250/70-15	7.0-15	▼			709	231	5.510	4.745	3.650
250-15	250/70-15	7.5-15	▼			709	242	5.510	4.745	3.650
300-15	315/70-15	8.0-15	▼	▼		808	257	6.795	5.850	4.500
355/45-15	28x12½-15	9.75-15	▼			680	294	6.610	5.690	4.375
355/50-15		9.75-15	▼			712	296	6.610	5.690	4.375
355/65-15	32x12½-15 (350-15)	9.75-15	▼			816	296	9.060	7.800	6.000
400/60-15		11.00-15	●			822	327	10.420	8.970	6.900
7.50-16	250/80-16	5.5-16	●			801	205	4.645	4.000	3.075
7.50-16	250/80-16	6.0-16	●			801	205	4.645	4.000	3.075
9.00-20	270/95-20	6.5-20	●			985	231	6.795	5.400	4.500
9.00-20	270/95-20	7.0-20	●			985	231	6.795	5.400	4.500
10.00-20	290/95-20	6.5-20	●			1.026	263	7.365	5.850	4.875
10.00-20	290/95-20	7.5-20	●	●		1.018	256	7.550	6.000	5.000
10.00-20	290/95-20	8.0-20	●			1.025	263	7.550	6.000	5.000
11.00-20	300/95-20	8.0-20	●			1.052	263	8.230	6.540	5.450
12.00-20	330/95-20	8.0-20	●	●		1.092	267	9.515	7.560	6.300
12.00-20	330/95-20	8.5-20	●	●		1.092	267	9.515	7.560	6.300
12.00-20	330/95-20	10.0-20	●	●		1.093	324	9.815	7.800	6.500
355/50-20		10.0-20	▼	▼		831	321	10.420	8.970	6.900
465/55-20		16.0-20	●			1.014	464	13.590	10.800	9.000
12.00-24	330/95-24	8.5-24	●			1.185	315	10.120	8.040	6.700
12.00-24	330/95-24	10.0-24	●			1.186	317	11.325	9.000	7.500
14.00-24	385/95-24	10.0-24	●			1.321	334	13.970	11.100	9.250
14.00-25		11.25-25	●			1.323	380	14.850	11.800	9.825
16.00-25	445/95-25	11.25-25	●			1.440	405	18.875	15.000	12.500

The information and technical data provided in this catalogue are indicative and may be subject to change without prior notice. For up-to-date data and official product specifications, please refer to the product technical sheet available through your sales representative.



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