TRELLEBORG

Trelleborg

INTENSITY
MAXIMUM

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.

INTENSITY **MAXIMUM**

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.

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

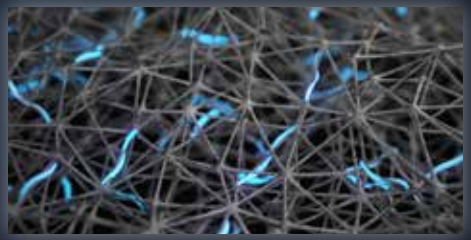
Cutting edge technology for outstanding results

APPROX. 100 HOURS
TIRE LIFE REMAINING

PIT STOP LINE

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.

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
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

XP1000 | **Competitor A** | **Competitor B**

Up to 9%
better than competitors

Fuel/battery consumption - Index
Lower is better

XP1000 | **Competitor A** | **Competitor B**

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

Endurance rate - Index
Higher is better

XP1000	Competitor A	Competitor B
100	91	79

Up to 21%
better than competitors

Comfort rate - Index
Higher is better

XP1000	Competitor A	Competitor B
100	87	91

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]		
			Traction	Smooth	Ribbed	Overall Diameter	Section Width	Other	Counterbalanced Lift Trucks up to 25 km/h	
								Static	Load Wheel	Steering 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.

Printed on recycled paper

TRELLEBORG

Shop our tires online

Discover our website
and your legal guarantee rights

Follow us

Yokohama TWS S.p.A.
Via Nazionale Tiburtina, 143 - 00019 Villa Adriana - Tivoli (RM), Italy
Phone: +39 0774 3841 – info.tws@yokohama-tws.com
www.trelleborg-tires.com

Subject to technical amendments, printing errors and mistakes in text or illustrations. 10.26