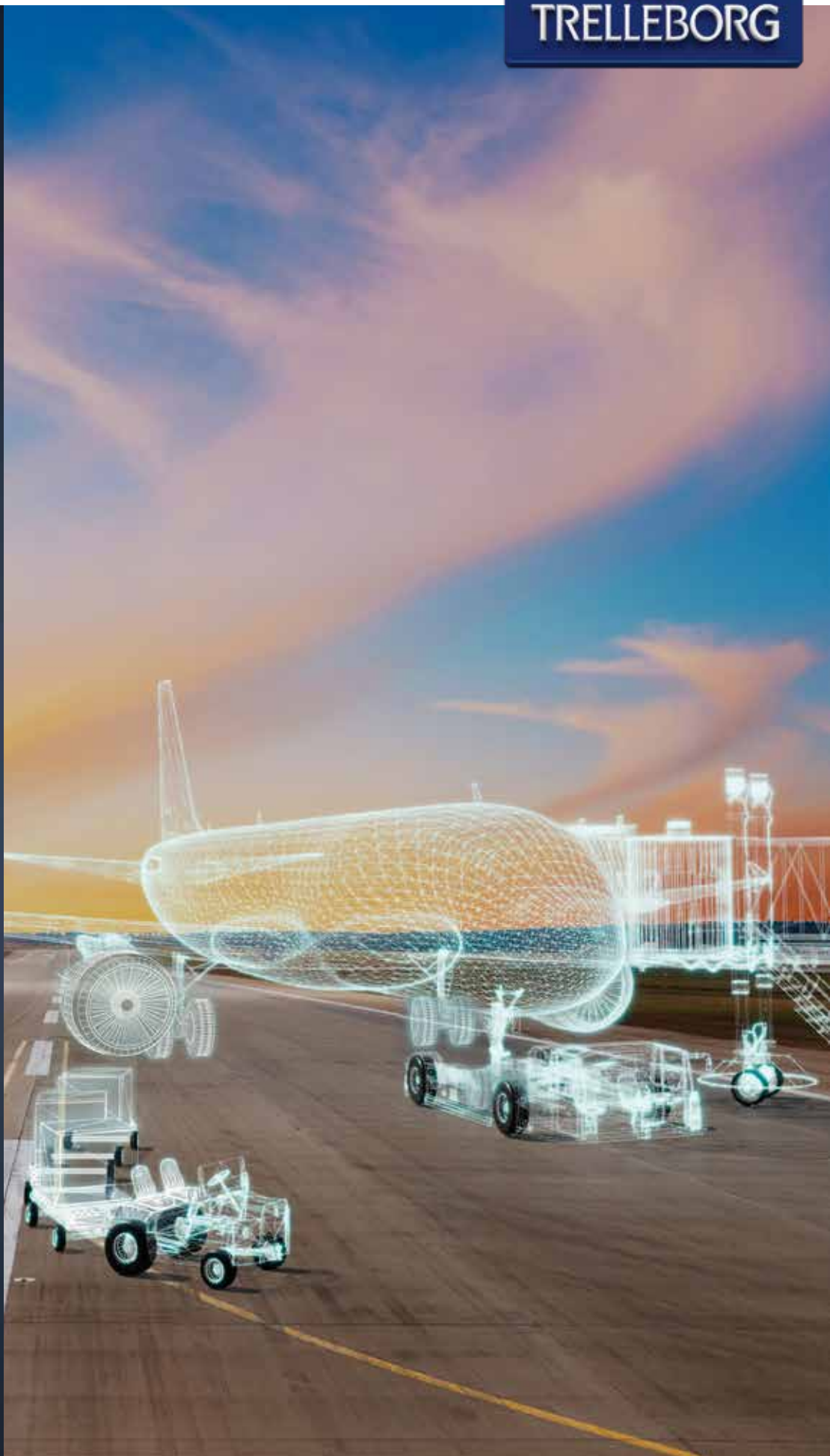


Trelleborg

Ground Support Equipment



Ground Support Equipment tires & wheels

Trelleborg Tires offers tire and wheel solutions for the Ground Support Equipment (GSE) industry worldwide. We work with the Original Equipment Manufacturers (OEM) to provide products specifically tailored for airline, aerospace and military ground support equipment. Our GSE range includes resilient and press-on tires designed to meet the requirements of the aviation industry.

Passanger boarding bridge

Trelleborg provides high-performance tire and wheel assemblies for passenger boarding bridges. Designed to ensure outstanding stability, smooth operation, and extended service life under demanding static loads, they feature application-specific compounds that help minimize maintenance and maximize equipment uptime.



Baggage tow tractors

Trelleborg's high-efficiency compounds are designed to increase battery life and fuel efficiency. Available in both solid and pneumatic tire solutions to meet different operational requirements. All key sizes are available with or without wheels.



Baggage cart & dollies

When avoiding downtime is essential, the Kargo brand is the ideal choice. This solid tire has a flat profile for even wear which helps extend the life of the tire. Popular sizes available as tire and wheel assemblies or tire only.



Push back tractors

Trelleborg's solid tire and wheel combinations improve safety of push back tractors. These specially designed GSE solid tires behave as shock absorbers reducing vibration. All sizes up to 16.00-25 have been field-tested and approved by major airports.



Container loaders

Trelleborg Tires provides complete assemblies for all major brands of container loaders. Application-specific rubber compounds provide improved stability, low rolling resistance and longer wear. Popular sizes available as tire and wheel assemblies or tire only.



Trelleborg Tires offers a comprehensive range of tire solutions for Ground Support Equipment (GSE) applications. For further information on available solutions or specific application requirements, please contact your local sales representative or nearest authorized dealer.

Ground Support Equipment products range

KARGO GSE

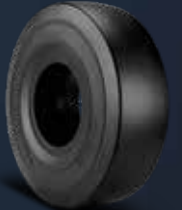
MULTI PURPOSE

NON MARKING

PRO ENERGY

PASSANGER BOARDING BRIDGE

A cost-effective solid tire solution. Designed to improve stability and eliminate the risk of punctures, Kargo GSE delivers long service life and consistent performance while reducing maintenance costs compared to pneumatic alternatives.



XP1000

MULTI PURPOSE

NON MARKING

PRO ENERGY

A premium solid tire solution ideally suited for pushback tractors and other heavy-duty airport equipment. Designed to provide high load-carrying capacity and complete puncture resistance, XP1000's robust construction helps ensure continuous operation and high performance in critical airport applications.



GSE POS

MULTI PURPOSE

PASSANGER BOARDING BRIDGE

The maintenance-free solution for passenger boarding bridges operating in demanding airport environments. Designed to provide enhanced stability and high load-carrying capacity, GSE POS tires help maximize equipment uptime and lower the total cost of ownership.



KARGO PLUS

A pneumatic cross-ply solution specifically developed for Ground Support Equipment, such as tow tractors operating over long distances in airport environments. Designed to provide driving comfort, support higher operating speeds, and deliver enhanced durability, Kargo Plus offers improved efficiency and long-lasting performance compared to conventional pneumatic solutions in the same category.



TR-900

A pneumatic radial tire solution designed for pushback tractors and container loaders operating over longer distances. Combining operator comfort with high load-carrying capacity, TR-900 delivers enhanced traction and lower rolling resistance while helping reduce operating costs and extend service life in demanding airport environments.



Ground Support Equipment size

Size	Rim	Type	Product	Pattern	Passenger boarding bridges	Container loaders	Push back tractors	Baggage tow tractors	Dollies/slave pallets/storage packs & baggage carts	Overall diameter (mm)	Section width (mm)	Load capacity up to 25 km/h (kg)
365x160x220	160-220	Press on Solid	GSE POS	Smooth	•					365	160	1.545
22x14x16	14.0-16	Press on Solid	GSE POS	Smooth	•					559	356	3.990
28x10x22	10.0-22	Press on Solid	GSE POS	Smooth	•					711	254	4.490
28x12x22	12.0-22	Press on Solid	GSE POS	Smooth	•					711	305	5.540
28x14x22	14.0-22	Press on Solid	GSE POS	Smooth	•					711	356	6.590
28x16x22	16.0-22	Press on Solid	GSE POS	Smooth	•					711	406	5.520
40x16x30	16.0-30	Press on Solid	GSE POS	Smooth	•					1.025	406	10.160
40x20-30	20.0-30	Press on Solid	GSE POS	Smooth	•					1.025	508	13.180
15x4.5-8	3.00D-8	Resilient	Kargo GSE	Ribbed					•	380	105	800
4.00-8	3.00D-8	Resilient	Kargo GSE	Ribbed					•	405	107	730
4.00-8	2.50-8	Resilient	Kargo GSE	Ribbed					•	407	103	730
5.00-8	3.00D-8	Resilient	Kargo GSE	Ribbed				•	•	458	113	1.090
6.00-9	4.00E-6	Resilient	Kargo GSE	Ribbed				•		530	142	1.450
7.00-12	5.00S-12	Resilient	Kargo GSE	Ribbed				•		653	165	2.240
40x14-16	10.00-16	Resilient	Kargo GSE	Smooth	•	•				1.010	332	9.000
40x14-16	11.00-16	Resilient	Kargo GSE	Smooth	•	•				1.010	332	9.250
6.00-9	4.00E	Pneumatic	KARGO PLUS	Ribbed				•	•	540	162	1.320
6.50-10	5.00F/5.50F	Pneumatic	KARGO PLUS	Ribbed				•	•	581	177	1.500
7.00-12	5.00S	Pneumatic	KARGO PLUS	Ribbed				•	•	682	191	2.120
8.75-16.5	6.75	Pneumatic	KARGO PLUS	Ribbed				•	•	757	224	1.600
10.00R20	7.5-20	Pneumatic	TR-900	Traction		•	•			1.062	294	5.300
12.00R20	8.5-20	Pneumatic	TR-900	Traction		•	•			1.136	320	7.100
12.00R24	8.5-24	Pneumatic	TR-900	Traction		•	•			1.232	322	7.500
14.00R24	10.0-24	Pneumatic	TR-900	Traction		•	•			1.416	390	11.500
16.00R25	11.25/2.0-2.5	Pneumatic	TR-900	Traction		•	•			1.495	424	14.000
28x9-15 (8.15-15)	7.0-15	Resilient	XP1000	Traction				•	•	687	222	3.000
250-15	7.0-15	Resilient	XP1000	Traction					•	709	242	3.650
250-15	7.5-15	Resilient	XP1000	Traction					•	709	242	3.650
300-15	8.0-15	Resilient	XP1000	Traction					•	808	257	4.500
355/65-15 (350-15)	9.75-15	Resilient	XP1000	Traction		•				816	296	6.000
10.00-20	7.50-20	Resilient	XP1000	Traction		•	•			1.025	263	5.000
10.00-20	8.0-20	Resilient	XP1000	Traction		•	•			1.025	263	5.000
12.00-20	8.0-20	Resilient	XP1000	Traction		•	•			1.092	276	6.300
12.00-20	8.5-20	Resilient	XP1000	Traction		•	•			1.092	275	6.300
12.00-24	8.5-24	Resilient	XP1000	Traction		•	•			1.185	315	6.700
14.00-24	10.0-24	Resilient	XP1000	Traction		•	•			1.321	335	9.250
16.00-25	11.25-25	Resilient	XP1000	Traction		•	•			1.440	405	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.

Subject to technical amendments, printing errors and mistakes in text or illustrations. 09.26



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