



APPLICATION AREAS

Light weight and compact external dimensions give this truck excellent manoeuvrability in narrow aisles and on mezzanine floors where traditional trucks are too heavy to use. The Ergobjörn concept is commonly used for picking small, lightweight items. This line of trucks is ideal for companies that handle light, non-bulky goods, such as 3rd party logistics, mail order, electronics, pharmaceutical and wholesale companies, as well as companies with long transport distances between warehouse and production facilities. Other application areas include hospitals, porter's offices, airports and staff transport over long distances.

PICKING

The unique docking system allows great flexibility as load carriers can easily be adapted to the conditions and requirements at hand. Several different load carrier types can be used with a single truck, so one truck can perform a variety of jobs during a working day. Easy connection and disconnection of load carriers and short distance between the truck and load carrier offers ergonomic and time benefits during picking.

Under the "Load carriers" tab above is a complete list of load carriers compatible with Picking truck 609.

FLOOR REQUIREMENTS

No formal requirements, except that the floor should be even. Picking truck 609 is suitable for mezzanine floors because of its low wheel pressure.

Designed for handling and transporting light goods up to 500 kg. 760 mm wide truck for fast, simple docking of 600 mm wide load carriers. Easy to drive, flexible to manoeuvre in narrow shelf aisles. A unique docking system allows easy connection and disconnection of load carriers and allows several different load carrier types to be used with the same truck. The trolleys come in several lengths and designs, and are easy to customise.

DIMENSIONS AND TECHNICAL INFORMATION

Performance

Maximum speed	4 to 10.5 kph (depending on load capacity)
Pulling capacity	500 Kg
Maximum gradient	10%

Dimensions and weight

Weight incl. batteries	220 kg
Length	1500 mm
Width	760 mm
Height	1100 mm
Step-in threshold height	65 mm
Road clearance	30 mm
Axle distance	1080 mm

Batteries

Batteries can discharge 75 to 80%. Fully discharged batteries have a voltage of 1.7V per cell or a total of 20.4V over all 12 cells.

Voltage	Capacity	Weight	Size (LxWxH)
12 V	50 Ah/5 h	20 kg	270x170x190 mm
12 V	70 Ah/5 h	30 kg	330x170x235 mm

Engine

Electrical system	24 V (AC)
Power output	600 W
Engine type	In-wheel-drive, AC

Wheels

Drive wheels	230x55 mm
Back wheels	200x50 mm

Aisle width requirements

	mm
Reversible without load carrier in shelf aisles	1800
Reversible with 1000x600 mm load carrier in shelf aisles	2100
Reversible with 1200x600 mm load carrier in shelf aisles	2300
Smallest suitable aisle width for driving and picking	1300
Main aisle width for driving in and out in side aisles with 1000x600 mm load carrier	1600
Main aisle width for driving in and out in side aisles with 1200x600 mm load carrier	2000

Engelbert Straub and Co. GmbH and 3rd party certified by DIN (Austrian Normative Testing Institute) in line with ISO 9001.

We reserve the right to make technical changes without prior notice.



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