

Electrical high lift truck SMART-S



Why SMART-S?

The Pallit SMART-S high lift truck is suitable for temporary storage of pallets in high racks. The model is designed for use in confined spaces and impresses with its high manoeuvrability - a cost-effective entry into the all-electric high lift truck segment.

- **Five options** to choose from: Lifting height 1.6 m, 2.5 m, 3 m or 3.3 m available
- Maintenance-free **gel battery** with 105 Ah capacity
- **Space-saving battery charging** with integrated charger
- **Discharge indicator** for permanent control of the battery's energy level

- **Small turning radius** of 1355 mm for easy manoeuvring in tight spaces
- Powerful and economical thanks to **three-phase traction motor**
- All functions via **lever on handle**
- Suitable for **low ceiling heights** due to **relatively low overall height**

Technical data

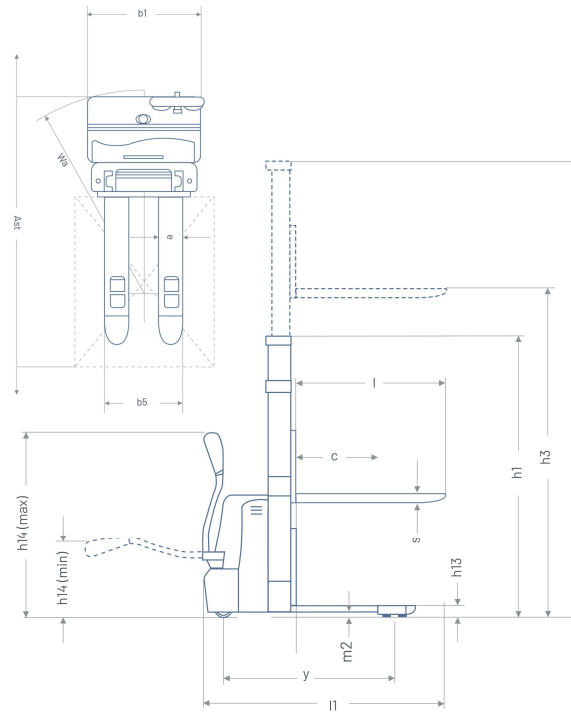
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OPTIONS Choose between

Option	① ② ③ ④ ⑤
Lifting height (h3)	1.6 2.5 3 3 3.3 m
Load capacity	1000 1000 1200 1500 1000 kg
Max. total height (h4)	2090 3060 3560 3560 3860 mm
Min. total height (h1)	2090 1840 2090 2085 2200 mm
Weight	460 525 600 770 560 kg

DIMENSIONS

Fork length	1150 mm	l
Width	800 mm	b1
Length	1748 mm	l1
Outer fork with	570 mm	b5
Ground clearance	26 mm	m2
Height of drawbar	1300 mm	h14
Distance between forks	230 mm	
Height from ground	90 mm	h13
Individual fork width	160 mm	e
Centre of gravity	600 mm	c
Turning radius	1355 mm	Wa
Min. aisle width (EPAL1 Euro pallets)	2171 mm	Ast



GENERAL INFORMATION

Type of brakes	Electromagnetic
Sound pressure level according to EN 12053	70 db(A)

Drive

Type of drive	Electrical
Motor output	0.65 kW
Drive speed unloaded	5 km/h
Rising capacity, unloaded	20 %

Rising capacity, loaded 6 %

BATTERY

Battery type	Gel
Battery weight	70 kg
Battery capacity	105 Ah
Operating period	5 h
Charging time	7 h
Battery voltage	24 V
Battery level display	Yes
Number of batteries	2
Charger	Included, internal

Lift

Lifting speed, unloaded	0.11 m/s
Motor output, lift	2.2 kW

TYRES

Material of tyres	Polyurethane
Casters	single
Width of casters	70 mm
Diameter of casters	80 mm
Width of swivel casters	80 mm
Diameter of casters	195 mm

We are improving our products continuously. It is therefore possible that technical data changes without prior notice. Details to our manufacturer warranty available under Declaration of warranty. The platform trolley complies with the EC Safety regulations.

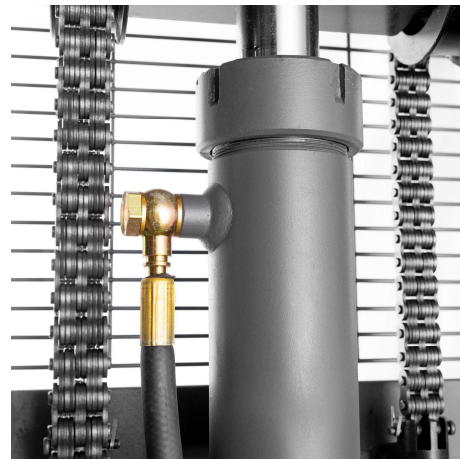
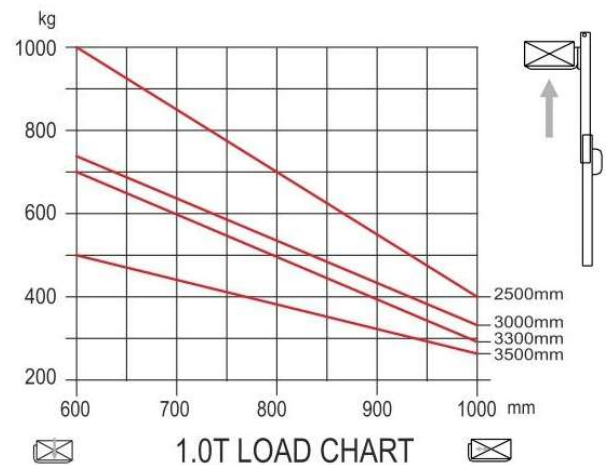
Images

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Why Pallit?

- Delivery free of charge within 1-3 workdays
- 100 days right of return
- Five year basic warranty for all platform trolleys
- Live-long first aid in case of technical questions
- On-site repair service available



Questions? Contact our product experts.

☎ 0800 - 000 96 25