

Electrical high lift truck SMART-L



Why SMART-L?

The Pallit SMART-L is the optimal choice for working on high racks and in narrow warehouse aisles. It is also suitable as a truck-mounted device and, thanks to the duplex mast, reaches a lifting height of up to 3500 mm. The model also features powerful batteries.

- **Two options** to choose from: Lifting height 2.6 m and 3.5m
- **Low dead weight** enables it to be carried in a truck
- **Integrated battery charger**
- Small **turning radius of 1450 / 1481 mm**: for use in confined spaces



- **Fully electric driving and lifting** by simple operation via the levers on the handle
- **Fork length of 1150 mm** ideal for picking up and transporting Euro pallets
- Wear-free braking of the lift truck thanks to **electromagnetic braking system**
- **Highest safety standards** due to safety and emergency stop switch as well as rounded transport forks

Technical data

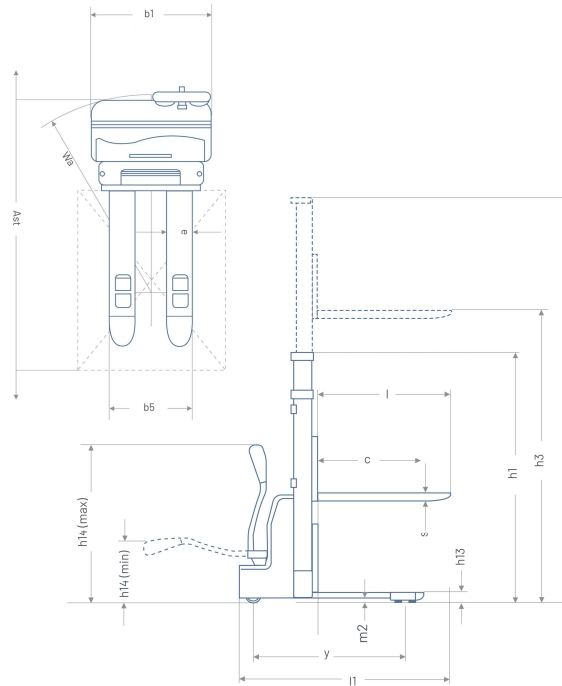
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OPTIONS Choose between

Option	1 2
Lifting height (h3)	2.6 3.5 m
Load capacity	1500 1000 kg
Max. total height (h4)	3037 3989 mm
Min. total height (h1)	1780 2282 mm
Width (b1)	800 820 mm
Ground clearance (m2)	24 32 mm
Turning radius (Wa)	1481 1450 mm
Min. aisle width (EPAL1 Euro pallets) (Ast)	2324 2238 mm
Effective lift	2514 3413 mm
Weight	657.06 570 kg

DIMENSIONS

Fork length	1150 mm	l
Length	1750 mm	l1
Outer fork with	685 mm	b5
Height of drawbar	1150 mm	h14
Fork height	60 mm	s
Height from ground	86 mm	h13
Individual fork width	180 mm	e
Centre of gravity	600 mm	c



GENERAL INFORMATION

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

Drive

Type of drive	Electrical
Motor output	0.75 kW
Rising capacity, unloaded	10 %
Rising capacity, loaded	5 %

BATTERY

Battery type	Gel
Battery weight	26 kg
Battery capacity	80 / 100 Ah
Operating period	3 h
Charging time	2.5 h
Battery voltage	12 V
Battery level display	Yes
Number of batteries	2
Charger	Included, internal

Lift

Mast	Duplex
Free lifting function	No
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.

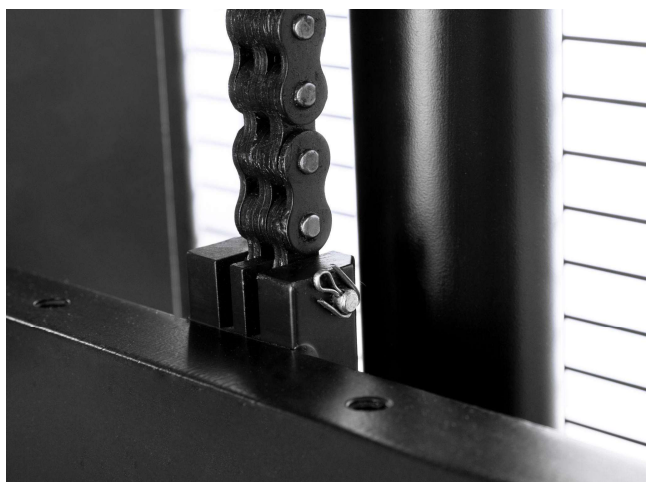
Images

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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.

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