

Electric forklift truck TDL161



Why the TDL161?

The TDL161 from EP is a powerful lithium-ion forklift truck. Designed for continuous use, it reliably supports pallet transport or storage and retrieval work on racks weighing up to 1600 kg. The high-quality equipment with joystick control also offers a high level of driving comfort.

- **Three options** to choose from: Lifting height 3.0m; 4.8m and 6.
- Maintenance-free lithium technology with **48V/ 280 Ah** output
- **Fast charging** and **intermediate charging**
- **Integrated charger:** Simply charge at any standard 230V socket
- **Operation:** Reliably lift and **up to 1600 kg** per day

- Equipped with **convenient joystick control**
- **Optional:** full cabin, heater etc.
- **Technical support via app:** the EP app provides real-time diagnostics and preventive maintenance via Bluetooth
- **Eligible for funding:** Funding of up to 15% depending on the type and size of the company

Technical data

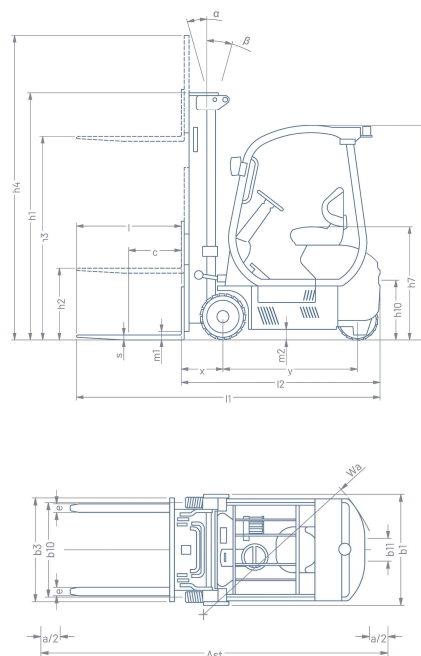
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OPTIONS Choose between

Option	① ② ③
Lifting height (h3)	3.0 4.8 6.0 m
Height of mast extended (h4)	4055 5855 7055 mm
Height of mast retracted (h1)	2075 2240 2690 mm
Free lift function	No Yes Yes
Free lift height (h2)	100 1215 1665 mm
Mast	Duplex Triplex Triplex

DIMENSIONS

Fork tine dimensions	55x150x1150 mm	s/e/l
Fork carriage width	1040 mm	b3
Fork carriage ISO 2328	Class 2A	
Length	2945 mm	l1
Width	1050 mm	b1
Clutch height	560 mm	h10
Seat height (SIP)	1070 mm	h7
Canopy height (cabin)	2140 mm	
Wheelbase	1358 mm	y
Front track width	910 mm	b10
Ground clearance with load under mast	86 mm	m1
Load center	500 mm	c



GENERAL

Brake type	Electromagnetic
Load capacity	1600 kg
Turning radius (Wa)	1605 mm
Battery charging temperature range	+ 5 - 40 °C

DRIVE

Drive type	Electric
Motor power	5.4 kW
Parking brake	Electromagnetic

Travel speed (loaded / unloaded)	15 / 16 km/h
Climbing ability (loaded / unloaded)	15 / 17 %

BATTERY

Battery type	Lithium-ion
Battery capacity	280 Ah
Battery voltage	48 V
Loading time	3 hours
Operating time	4 hours
Charger	Integrated

LIFT

Inclination of mast (α / β)	5 / 6°
Lifting speed with/without load	0.35 / 0.43 km/h
Engine power, Stroke	11 kW

TREATMENT

Tire material	Solid rubber tires
Front tire size	18x7-8
Rear tire size	15/4.5-8
Wheels, number front/rear (x=driven)	2x/2

We are constantly improving our products. For this reason, technical data may change without prior notice. Details of our manufacturer's warranty "Basic Warranty" can be found in our warranty statement. The pallet truck complies with EU safety regulations.

Pictures

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Why Pallit?

- **Free delivery in 1-3 working days**
- **100-day return policy**
- **Five-year basic warranty on all pallet trucks**
- **First aid for technical issues for life**
- **On-site repair service available**



Questions? Talk to our product experts.

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