

# Electric forklift truck EFL181





# Why the EFL181?

The EP EFL181 is an electric forklift truck at a low price. It is ideal for daily pallet transportation, as well as for storage and retrieval work on racking indoors and outdoors. It scores points with its flexible operation, maintenance-free lithium-ion technology and its compact and maneuverable design.

- Two options to choose from: Lifting height 3.0 m and 4.8 m
- Maintenance-free Li-ion battery: 48V/ 150Ah
- Integrated charger: simply plug into any standard 230V socket and fully charge in 3 hours
- Small turning radius for use in confined spaces

- Operation: Reliably lift and up to 1800kg per day
- Free lift: Lift pallets up to 1000/1122
  mm without changing overall height
- o Efficiency: move goods up to 9 km/h
- Fourth valve: Free for individual use of attachments
- Eligible for funding: Funding of up to 15% depending on the type and size of the company



# **Technical data**

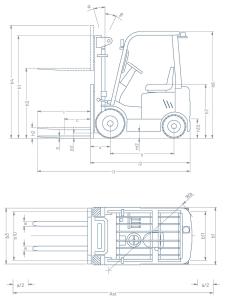
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#### **OPTIONS** Choose between

Option	1 2
Lifting height (h3)	3.0   4.8 m
Load capacity	1800 kg
Height of mast extended (h4)	4028   5828 mm
Height of mast retracted (h1)	2028   2150 mm
Free lift height (h2)	1000   1122 mm
Mast	Duplex   Triplex

#### **DIMENSIONS**

Fork tine dimensions	40x100x1150 mm	s/e/I
Fork carriage width	1040 mm	b3
Fork carriage ISO 2328	Class 2A	
Length	2935 mm	11
Width	1080 mm	b1
Clutch height	370 mm	h10
Seat height (SIP)	1060 mm	h7
Canopy height (cabin)	2080 mm	
Wheelbase	1260 mm	у
Track width front / rear	905 / 920 mm	b10/b11
Ground clearance with load under mast	115 mm	m2
Load center	500 mm	С



#### **GENERAL**

Brake type	Hydraulic
Maximum tractive force	10000 N
Battery charging temperature range	+ 5 - 40 °C
Sound pressure level according to EN 12053	70 db (A)

#### **DRIVE**

Drive type	Electric
Motor power	6 kW
Brake type	Hydraulic
Parking brake	Mechanical
Travel speed (unloaded)	9 km/h

Climbing ability (loaded / unloaded)	10 / 15 %
Parking brake	Mechanical

#### **BATTERY**

Battery type	Lithium-ion
Battery capacity	150 Ah
Battery voltage	48 V
Loading time	3 hours
Operating time	3,5 hours
Battery weight	115 kg
Charger	Internal, inclusive

#### LIFT

Inclination of mast	6 / 10°
Free lift function	Yes
Engine power, Stroke	7.5 kW

#### **TREATMENT**

Tire material	Solid rubber tires
Front tire size	5.00-8 inch
Rear tire size	6.5-10 inch
Wheels, number front/rear (x=driven)	2x / 2

We are continuously 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.



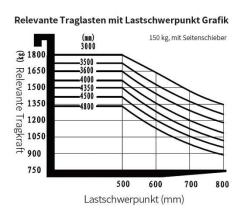
## **Pictures**

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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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