

# CPE16

Balanced Battery Electric Forklift Truck

Gogopower



## Balanced battery electric forklift truck (three pivots type)

- Use AC motor, with high stability of electric control system and low maintenance cost.
- LED displays various operating parameters.
- Intelligent braking system to prevent landslide and ensure safety.
- Adjustable steering wheel, seat and safety belt provide a safe and comfortable working environment.
- Four wheels with three pivots, small turning radius and easy driving.
- The gantry adopts double oil cylinder design, with wide field of vision, high work efficiency and high safety.
- It adopts rubber solid tire, with good wear resistance, safety and stability.
- Lithium iron phosphate battery with side pull battery box is convenient for maintenance and replacement.

## Features

Product model	CPE16	
Body type	3-Wheel Electric	
Operator type	Car type	
Rated load capacity	kg	1600
Load center distance	mm	500

## Technical Data

	Item	Unit	Parameter
<b>Main Performance</b>	Steering type		Hydraulic power
	Drive type		Front axle drive
	Travel speed (laden / unladen)	km/h	12.5/13.5
	Lifting speed (laden / unladen)	mm/s	175/185
	lowering speed (laden / unladen)	mm/s	210/235
	Climbing ability (laden / unladen)	%	13/16
<b>Electrical configuration</b>	Driving method		Lithium iron phosphate battery
	Braking type		Drum braking
	Driving-motor power	kW	5.0
	Pump motor	kW	3.5
	Lithium iron phosphate battery voltage / capacity	V/AH	48 / 135
	Controller		AC
<b>Wheels</b>	Wheels type		Solid tire
	Number of wheels	pcs	1+1+2
<b>Dimension and weight</b>	Lifting height	mm	4500 (Grade III door frame)
	Mast static height	mm	2040
	Safety rack height	mm	1950
	Seat height	mm	935
	Overall length	mm	1700
	Vehicle width	mm	950
	Ground clearance	mm	95
	Min. turning radius	mm	1630
	Forward tilt angle	°	5°
	Fork length	mm	1070
	Front wheel size	mm	φ 400x100
	Rear wheel size	mm	φ 300x100
	Channel width (800x1200 pallet)	mm	2800
	Channel width (1000x1200 pallet)	mm	3000
Self weight with battery	kg	2200	

## Others

Optional configuration	Full freedom lifting function
	Traceless environment-friendly tires
	Folded fork
Spare parts	Lifting height of grade III door frame: 4.5m
	Medium cylinder: fully free lifting
	Accessory: forward and backward
	Accessory: side shifter
	Rubber solid core tire
	Accessory: folded good fork