



## Balanced electric forklift truck (four 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.
- Aviation seats are used, which are comfortable and wear-resistant
- Rubber pneumatic tire is adopted, with good shock absorption and comfortable operator.
- The gantry adopts double oil cylinder design, with wide field of vision, high work efficiency and high safety.

## Features

Product model		CPD35EA
Body type		Four Fulcrums of Full Exchange
Operator type		Car type
Rated load capacity	kg	3500
Load center distance	mm	600

## Technical Data

	Item	Unit	Parameter
<b>Main Performance</b>	Steering type		Hydraulic power
	Drive type		Front axle drive
	Travel speed (laden / unladen)	km/h	8/9
	Lifting speed (laden / unladen)	mm/s	230/270
	lowering speed (laden / unladen)	mm/s	210/235
	Climbing ability (laden / unladen)	%	11/16
<b>Electrical configuration</b>	Driving method		lead-acid battery
	Braking type		Drum braking
	Driving-motor power	kW	9
	Pump motor	kW	10
	Battery voltage / capacity	V/AH	48 / 500
	Controller		AC / CURTIS
<b>Wheels</b>	Wheels type		Pneumatic tyre
	Number of wheels	pcs	2+2
<b>Dimension and weight</b>	Lifting height	mm	3000
	Mast static height	mm	2060
	Safety rack height	mm	2150
	Seat height	mm	1070
	Body length	mm	2360
	Vehicle width	mm	1190
	Wheel base	mm	1500
	Ground clearance	mm	110
	Min. turning radius	mm	2115
	Forward tilt angle	°	8°/12°
	Fork size (L×W×T)	mm	1220x125x45
	Front wheel size	mm	7.00-12
	Rear wheel size	mm	18x7-8
	Self weight with battery	kg	4300

## Others

Optional configuration	Additional lifting height of grade II door frame: 3.5m
	Full freedom lifting function
	Grade III door frame 4.5m
	Rubber solid core tire
	Traceless environment-friendly tires
Spare parts	Lifting height of grade II door frame: 3.0m
	Lifting height of grade II door frame: 3.5m
	Medium cylinder: fully free lifting
	Lifting height of grade III door frame: 4.5m
	Accessory: forward and backward
	Accessory: side shifter
	Pneumatic rubber tyre
	Solid core rubber tire
	Traceless rubber solid core tire