

CDD1530J-L ELECTRIC STACKER (PEDESTRIAN)

Electric Power. 1.5 Tonnes to 3 m.

"Pedestrian electric stacker with a C+H channel steel mast, protective net, emergency reverse and a built-in charger."



COMPACT TURNING

1525 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2365 mm
Aisle, 800 × 1200 along forks	2305 mm
Overall length	1850 mm

4 Key Specifications

Rated Capacity	Lift Height	Travel Speed	Battery
1.5 t (Load centre 600 mm)	3000 mm (Mast extended 3452 mm)	4.0/4.2 km/h (Laden / unladen)	2 × 12/100 V/Ah (Maintenance-free)

9 Product Features

01 C+H Channel Steel Mast

C-type + H-type channel steel mast, high strength and safer.

04 Integrated Handle

All function buttons within easy reach; simple structure, easy operation.

07 Emergency Stop Switch

Cuts off the power in an emergency or accident, making it safer.

02 Explosion-Proof Hydraulics

Prevents the mast falling quickly if the oil pipe ruptures, which is safer.

05 Emergency Reverse

Handle emergency reverse protects the driver from being squeezed; safer.

08 Built-in Charger

Built-in charger and maintenance-free battery; plug and charge at any time.

03 Protective Net

Protective net design provides a wider field of view and safer operation.

06 Long Handle

Long handle on the pedestrian forklift makes operation convenient, labor-saving.

09 Proportional Lifting

Proportional lifting and controllable lifting speed meet different working conditions.

Technical Data

1 Characteristics

1.01	Model		CDD1530J-L
1.02	Power unit		Electric
1.03	Operation		Pedestrian
1.04	Rated load capacity	Q (kg)	1500
1.05	Load centre	c (mm)	600
1.06	Axle centre to fork face	x (mm)	780
1.07	Wheelbase	y (mm)	1223
1.08	Service weight with battery	kg	500

2 Wheels / Tyres

2.01	Wheels type		Polyurethane (PU)
2.02	Driving wheel size	$\phi \times w$ (mm)	$\Phi 210 \times 75$
2.03	Bearing wheel size	$\phi \times w$ (mm)	$\Phi 80 \times 70$
2.04	Additional wheels (dimensions)	$\phi \times w$ (mm)	$\Phi 115 \times 55$
2.05	Wheels, number front/rear (x = driven)		1x, 1/4
2.06	Track width, drive end	b10 (mm)	530
2.07	Track width, load end	b11 (mm)	410/535

3 Dimensions

3.01	Height of mast, lowered	h1 (mm)	1995
3.02	Lift	h3 (mm)	3000
3.03	Height of mast, extended	h4 (mm)	3452
3.04	Overall height (with handle), min/max	h14 (mm)	870/1130
3.05	Fork height, lowered	h13 (mm)	86
3.06	Overall length	l1 (mm)	1850
3.07	Length to fork face	l2 (mm)	620
3.08	Overall width	b1 / b2 (mm)	800
3.09	Fork dimensions	s / e / l (mm)	60 / 160 / 1150
3.10	Width of forks	b5 (mm)	570/695
3.11	Min. ground clearance	m2 (mm)	25
3.12	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2365
3.13	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2305
3.14	Min. turning radius	Wa (mm)	1525

4 Performance

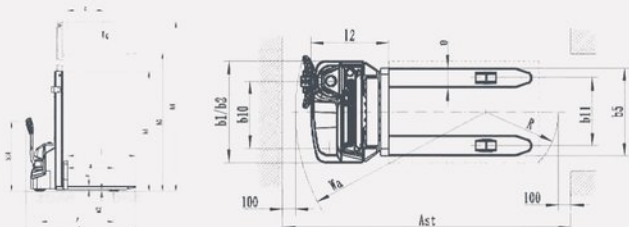
4.01	Travel speed, laden/unladen	(km/h)	4.0/4.2
4.02	Lifting speed, with/without load	(mm/s)	84/145
4.03	Lowering speed, with/without load	(mm/s)	115/100
4.04	Max. climbing ability, with/without load	(%)	3/10
4.05	Service brake		Electromagnetic

5 Drive

5.01	Drive motor, 60 minute rating	(kW)	0.75
5.02	Lift motor rating at S3 15%	(kW)	2.2
5.03	Battery voltage/rated capacity	(V/Ah)	2 × 12/100
5.04	Battery weight (± 5%)	(kg)	2 × 27

6 Others

6.01	Type of drive control		DC speed control
6.02	Noise level at operator's ear	(dB(A))	≤ 70
6.03	Steering type	(dB(A))	Mechanical steering



Dimension Drawings

Symbols correspond to the units column above.