

CDD15J-M ELECTRIC STACKER (PEDESTRIAN)

Electric Power. 1.5 Tonnes to 3 m.

“Channel steel mast, explosion-proof hydraulics and an emergency reverse handle for safe, easy pedestrian stacking.”



COMPACT TURNING

1405 mm
Turning Radius

Aisle, 1000 × 1200 crossways	2245 mm
Aisle, 800 × 1200 lengthways	2185 mm
Overall length	1770 mm

4 Key Specifications

Rated Capacity 1500 kg (Load centre 600 mm)	Lift Height 3000 mm (h3)	Travel Speed 4.0/4.2 km/h (Laden / unladen)	Battery 2x12V/100AH (Nominal capacity k3)
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8 Product Features

- 01 **C+H Channel Steel Mast**

C-type and H-type channel steel mast with excellent bending performance.
- 02 **Explosion-Proof Hydraulics**

Hydraulic system avoids rapid drop if an oil pipe breaks, improving safety.
- 03 **Mast Mesh Guard**

Iron mesh cover separates people and goods while keeping the view clear and protecting the operator.
- 04 **Emergency Reverse**

Handle has an emergency reverse function to prevent the driver being crushed.
- 05 **Turtle Speed Button**

Handle turtle speed button suits different driving speeds under different working conditions.
- 06 **Emergency Stop Switch**

Emergency stop switch cuts the power in case of an accident.
- 07 **Built-in Charger**

Built-in charger and maintenance-free battery for easy charging.
- 08 **Separated Masks**

Separate masks for easy maintenance; unscrew the mask to repair the main components.

Technical Data

1 Characteristics

1.01	Model		CDD15J-M
1.02	Drive unit		Electric
1.03	Operator type		Pedestrian
1.04	Rated load capacity	Q (kg)	1500
1.05	Load centre distance	c (mm)	600
1.06	Axle centre to fork face	x (mm)	780
1.07	Wheelbase	y (mm)	1224
1.08	Service weight (incl. battery)	kg	500

2 Wheels / Tyres

2.01	Tyre type, driving / loading wheels		PU
2.02	Tyre size, driving wheels (diameter × width)	mm	Φ210 × 75
2.03	Tyre size, loading wheels (diameter × width)	mm	Φ80 × 70
2.04	Tyre size, caster wheels (diameter × width)	mm	Φ115 × 55
2.05	Wheels, number driving / caster / loading (x = driven)	mm	1x, 1/4
2.06	Track width, front, driving side	b10 (mm)	538
2.07	Track width, rear, loading side	b11 (mm)	410/535

3 Dimensions

3.01	Lift height	h3 (mm)	3000
3.02	Drawbar height in driving position min./max.	h14 (mm)	810/1180
3.03	Lowered height	h13 (mm)	86
3.04	Overall length	l1 (mm)	1770
3.05	Length to face of forks	l2 (mm)	620
3.06	Overall width	b1/ b2 (mm)	800
3.07	Fork dimensions	s/ c/ l (mm)	60/160/1150
3.08	Distance between fork arms	b5 (mm)	570/695
3.09	Ground clearance, centre of wheelbase	m2 (mm)	26
3.10	Aisle width, pallets 1000 × 1200 crossways	Ast (mm)	2245
3.11	Aisle width, pallets 800 × 1200 lengthways	Ast (mm)	2185
3.12	Turning radius	Wa (mm)	1405

4 Performance

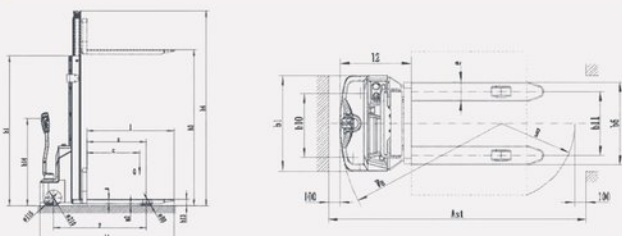
4.01	Travel speed, laden/ unladen	km/h	4.0/4.2
4.02	Lifting speed, laden/ unladen	mm/ s	85/140
4.03	Lowering speed, laden/ unladen	mm/ s	110/90
4.04	Max. gradeability, laden/unladen	%	3/10
4.05	Service brake type		Electromagnetic brake

5 Motor / Battery

5.01	Drive motor rating S2 60 min	kW	0.75
5.02	Lift motor rating at S3 15%	kW	2.2
5.03	Max. allowed battery size	mm	260 × 169 × 215
5.04	Battery voltage / nominal capacity K5		2x12V/100AH
5.05	Battery weight	kg	2 × 27

6 Others

6.01	Type of drive control		DC
6.02	Steering type		Mechanical steering
6.03	Sound pressure level at driver's ear	dB(A)	≤ 70



Dimension Drawings

Symbols correspond to the units column above.