

CDD1616J-D / CDD1620J-D / CDD1625J-D / CDD1630J-D / CDD1635J-D ELECTRIC STACKER (PEDESTRIAN)

Electric Power.

1.6 t, Lifts to 3500 mm.

“AC vertical drive, a C + H channel steel mast and a protective net give strong, precise, safe pedestrian stacking.”



COMPACT TURNING

1292 mm

Min. Turning Radius

Aisle, 1000 × 1200 across forks	2175 mm
Aisle, 800 × 1200 along forks	2155 mm
Overall width	800 mm

4 Key Specifications

Rated Capacity	Lift Height	Travel Speed	Drive Motor
1.6 t	1600-3500 mm	4.0/4.2 km/h	1.5 kW
(Load centre 600 mm)	(Across models)	(Laden./unladen)	(60 min rating)

10 Product Features

- 01 **AC Vertical Drive**

Strong power, precise control and smooth operation.
- 02 **C + H Channel Steel Mast**

C-type + H-type channel steel mast, high strength and safer.
- 03 **Explosion-Proof Hydraulics**

Prevents the mast falling quickly if the oil pipe ruptures, which is safer.
- 04 **Protective Net**

Wider field of view and safer operation.
- 05 **Integrated Handle**

All function buttons within easy reach; simple structure, easy operation.
- 06 **Emergency Reverse**

Handle function protects the driver from being squeezed, for safer operation.
- 07 **Long Handle**

Pedestrian forklift long handle makes operation convenient and labor-saving.
- 08 **Quick-Removal Cover**

Remove only 2 screws to inspect the main components inside the body.
- 09 **Emergency Stop Switch**

Cuts off the power in an emergency, making operation safer.
- 10 **Built-in Charger**

Maintenance-free battery; plug and charge at any time, more convenient.

Technical Data

1 Characteristics

		CDD1616J-D	CDD1620J-D	CDD1625J-D	CDD1630J-D	CDD1635J-D
1.01	Model					
1.02	Power unit			Electric		
1.03	Operation			Pedestrian		
1.04	Rated load capacity			Q (t)	1.6	
1.05	Load centre			c (mm)	600	
1.06	Axle centre to fork face			x (mm)	674	
1.07	Wheelbase			y (mm)	1114	
1.08	Service weight with battery	564	628	652	676	700

2 Wheels / Tyres

2.01	Wheel type				Polyurethane (PU)	
2.02	Driving wheel size	$\Phi \times w$ (mm)			$\Phi 230 \times 75$	
2.03	Bearing wheel size	$\Phi \times w$ (mm)			$\Phi 80 \times 70$	
2.04	Additional wheel size	$\Phi \times w$ (mm)			$\Phi 115 \times 55$	
2.05	Wheels, number front/rear (x = driven)				1x+1/4	
2.06	Track width, drive end	b10 (mm)			539	
2.07	Track width, load end	b11 (mm)			390/515	

3 Dimensions

3.01	Height of mast, lowered	h1 (mm)	2014	1486	1736	1986	2236
3.02	Free lift	h2 (mm)			0		
3.03	Lift	h3 (mm)	1600	2000	2500	3000	3500
3.04	Height of mast, extended	h4 (mm)	2014	2443	2943	3443	3943
3.05	Handle height at operating position, min./max.	h14 (mm)			820/1150		
3.06	Lowered fork height	h13 (mm)			86		
3.07	Overall length	l1 (mm)			1742		
3.08	Length to fork face	l2 (mm)			592		
3.09	Overall width	b1/b2 (mm)			800		
3.10	Fork dimensions	s/c/l (mm)			60/180/1150		
3.11	Width over forks	b5 (mm)			570/695		
3.12	Min. ground clearance	m2 (mm)			26		
3.13	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)			2175		
3.14	Aisle width, pallet 800 × 1200 along forks	Ast (mm)			2155		
3.15	Min. turning radius	Wa (mm)			1292		

4 Performance

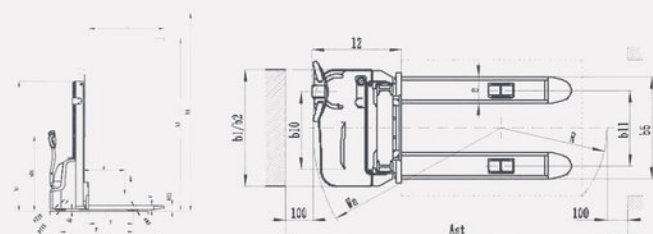
4.01	Travel speed, laden/unladen	(km/h)			4.0/4.2		
4.02	Lifting speed, with/without load	(mm/s)			85/140		
4.03	Lowering speed, with/without load	(mm/s)			110/90		
4.04	Max. climbing ability, with/without load	(%)			6/10		
4.05	Service brake				Electromagnetic		

5 Motor / Battery

5.01	Drive motor, 60 minute rating	(kW)			1.5		
5.02	Lift motor at S3 15%	(kW)			2.2		
5.03	Battery voltage/rated capacity	(V/Ah)			2 × 12/120		
5.04	Battery weight (± 5%)	(kg)			2 × 34		

6 Others

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



Dimension Drawings

Symbols correspond to the units column above.