

CL1030J / CL1016JD ELECTRIC STACKER (PEDESTRIAN)

Electric Pedestrian.

1.2 t, 1.6–3.0 m Lift.

“Side drive design with a small turning radius and an ergonomic handle carrying all main controls.”



NARROW-SPACE READY

1280–1405 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2120–2245 mm
Aisle, 800 × 1200 along forks	2060–2185 mm
Overall length	1632–1755 mm

4 Key Specifications

Rated Capacity 1.2 t (Load centre 600 mm)	Lift Height 1600–3000 mm (Height h3)	Travel Speed 4.0/4.2 km/h (Laden / unladen)	Drive Motor 0.75 kW (60 minute rating)
--	---	--	---

7 Product Features

- 01 **Side Drive Design**

Reduces the operating channel width, gives a smaller turning radius and better view; suits narrow spaces.
- 02 **Ergonomic Handle**

Extended handle for a walking truck follows ergonomic principles and is comfortable.
- 03 **Integrated Controls**

Key switch, battery meter, up/down buttons and turtle speed switch are on the handle for easy operation.
- 04 **External Charger**

Better heat dissipation; avoids vibration damage to a built-in charger while the truck runs.
- 05 **Imported Micro Switch**

Original German waterproof micro switch suits cold, humid, dusty and other harsh conditions.
- 06 **Permanent Magnet Motor**

Drive system is small, light, low in loss and high in efficiency.
- 07 **Wire Protective Net**

High-density wire net, braided and welded, is strong and durable with excellent protection.

Technical Data

1 Characteristics

		CL1030J	CL1016JD
1.01	Model		
1.02	Power unit		Electric
1.03	Operation		Pedestrian
1.04	Rated load capacity	Q (kg)	1200
1.05	Load centre	c (mm)	600
1.06	Axle centre to fork face	x (mm)	780
1.07	Wheel base	y (mm)	1100
1.08	Service weight with battery	kg	406

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)	$\Phi 150 \times 58$
2.05	Wheels, number front/rear (x = driven)		1x+1/4
2.06	Track width, drive end	b10 (mm)	516
2.07	Track width, load end	b11 (mm)	410/535

3 Dimensions

3.01	Lowered mast height	h1 (mm)	1995	1990
3.02	Free lift	h2 (mm)	0	1485
3.03	Lift height	h3 (mm)	3000	1600
3.04	Height of mast, extended	h4 (mm)	3452	2060
3.05	Overall height (with handle), min/max	h14 (mm)		870/1200
3.06	Lowered fork height	h13 (mm)		86
3.07	Overall length	l1 (mm)	1755	1632
3.08	Length to fork face	l2 (mm)	605	482
3.09	Overall width	b1/b2 (mm)		795
3.10	Fork dimensions	s/c/l (mm)		60/160/1150
3.11	Width of forks	b5 (mm)		570/695
3.12	Min. ground clearance at wheel base centre	m2 (mm)		26
3.13	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2245	2120
3.14	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2185	2060
3.15	Min. turning radius	Wa (mm)	1405	1280

4 Performance

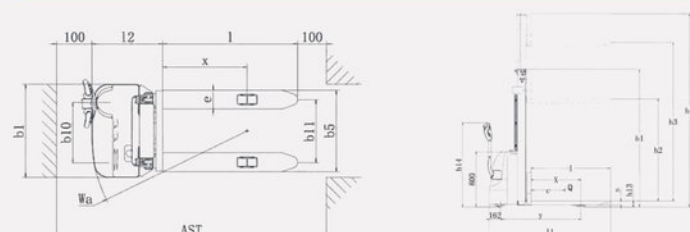
4.01	Travel speed, laden/unladen	(km/h)	4.0/4.2
4.02	Lifting speed, with/without load	(mm/s)	95/140
4.03	Lowering speed, with/without load	(mm/s)	100/90
4.04	Max. climbing ability, with/without load	(%)	3/10
4.05	Service brake		Electromagnetic

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 Other

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



Dimension Drawings

Symbols correspond to the units column above.