

CL1530JB ELECTRIC STACKER (PEDESTRIAN)

Electric Power. 1.5 t to 3000 mm Lift.

“A pedestrian electric stacker with a side drive, integrated handle controls and tool-free, maintenance-free battery changes.”



COMPACT TURNING

1405 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2245 mm
Aisle, 800 × 1200 along forks	2185 mm
Overall length	1740 mm

4 Key Specifications

Rated Capacity 1.5 t (Load centre 600 mm)	Lift Height 3000 mm (Max. mast height 3452 mm)	Travel Speed 4.0/4.2 km/h (Laden / unladen)	Battery 2 × 12/100 V/Ah (Lift motor 2.2 kW)
--	---	--	--

7 Product Features

- 01 **Reinforced Mast**

Ribs between inner and outer masts stop forward tilt when the load is raised, improving stability.
- 02 **Waterproof Micro Switch**

German-original imported waterproof micro switch suits cold, humid, dusty and other harsh environments.
- 03 **Integrated Controls**

Key switch, battery meter, up/down buttons and turtle-speed switch sit on the handle.
- 04 **Air-Spring Handle**

The handle has a quality air-pressure spring and resets slowly and automatically when released.
- 05 **Ergonomic Long Handle**

Extended handle for walking operation follows ergonomic principles for comfortable use.
- 06 **Side Drive Design**

Side drive reduces the working aisle, gives a small turning radius and better vision for narrow spaces.
- 07 **Maintenance-Free Battery**

Maintenance-free batteries can be replaced without any additional tools, which is more convenient.

Technical Data

1 Characteristics

1.01	Model		CL1530JB
1.02	Power unit		Electric
1.03	Operation		Pedestrian
1.04	Rated load capacity	Q (t)	1.5
1.05	Load centre	c (mm)	600
1.06	Axle centre to fork face	x (mm)	780
1.07	Wheelbase	y (mm)	1225
1.08	Service weight with battery	kg	500

2 Wheels / Tyres

2.01	Wheel type		PU
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 210 \times 75$
2.03	Load 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)	522
2.07	Track width, load end	b11 (mm)	410/535

3 Dimensions

3.01	Lowered mast height	h1 (mm)	1995
3.02	Free lift	h2 (mm)	0
3.03	Lift height	h3 (mm)	3000
3.04	Max. mast height, extended	h4 (mm)	3452
3.05	Handle height, min./max.	h14 (mm)	700/1225
3.06	Lowered fork height	h13 (mm)	86
3.07	Overall length	l1 (mm)	1740
3.08	Length to fork face	l2 (mm)	590
3.09	Overall width	b1/b2 (mm)	795
3.10	Fork dimensions	s/c/l (mm)	60/160/1150
3.11	Width over forks	b5 (mm)	570/695
3.12	Min. ground clearance at wheelbase centre	m2 (mm)	26
3.13	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2245
3.14	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2185
3.15	Min. turning radius	Wa (mm)	1405

4 Performance

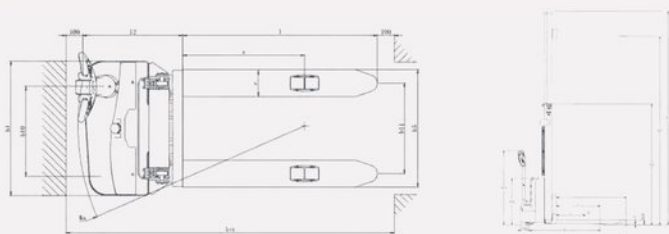
4.01	Travel speed, laden/unladen	km/h	4.0/4.2
4.02	Lifting speed, with/without load	mm/s	85/140
4.03	Lowering speed, with/without load	mm/s	110/90
4.04	Max. climbing ability, with/without load	%	3/10
4.05	Service brake		Electromagnetic

5 Motor / Battery

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
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.