

CL1016 / CL1026 / CL1032 / CL1516 / CL1526 / CL1532 · ELECTRIC STACKER (STANDING ON)

Electric Power. 1.0 to 1.5 Tonnes.

"AC controller, emergency reverse switch, lift limit and speed limiting are fitted for safer standing-on stacking."



COMPACT TURNING

1495 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2380 mm
Aisle, 800 × 1200 along forks	2360 mm
Overall length	1955 mm

4 Key Specifications

Rated Capacity	Lift Height	Travel Speed	Battery
1000-1500 kg (Load centre 600 mm)	1600-3200 mm (h3)	5.2/5.5 km/h (Laden / unladen)	24/210 V/Ah (Drive motor 1.5 kW)

6 Product Features

01 Imported AC Controller

Stepless speed regulation, reverse braking and short circuit protection.

04 High Lift Speed Limiter

Standard; driving speed drops automatically once the mast rises a short distance.

02 Emergency Reverse Switch

On the control handle; prevents operator injury if the truck gets out of control.

05 Turtle Speed Switch

Handle-mounted switch for more accurate low-speed control.

03 Lift Limit Switch

Standard; at the top the system automatically cuts the uplink power, stopping smoothly.

06 Auto Speed Recovery

Driving speed rises automatically as the mast nears the bottom, improving efficiency.

Technical Data

1 Characteristics

		CL1016	CL1026	CL1032	CL1516	CL1526	CL1532
1.01	Model						
1.02	Power unit				Electric		
1.03	Operation				Standing on		
1.04	Rated load capacity	Q (kg)	1000			1500	
1.05	Load centre	c (mm)		600			
1.06	Axle centre to fork face	x (mm)		695			
1.07	Wheel base	y (mm)		1190			
1.08	Service weight with battery	kg	818	887	917	827	897
						927	

2 Wheels / Tyres

2.01	Wheels type				Polyurethane (PU)		
2.02	Driving wheel size	$\Phi \times w$ (mm)		$\Phi 250 \times 80$			
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)			1, 2/4			
2.06	Track width, drive end	b10 (mm)		675			
2.07	Track width, load end	b11 (mm)		390/515			

3 Dimensions

3.01	Min. mast height	h1 (mm)	2077	1877	2127	2077	1877	2127
3.02	Free lift	h2 (mm)	0	0	0	0	0	0
3.03	Lift height	h3 (mm)	1600	2600	3200	1600	2600	3200
3.04	Max. mast height	h4 (mm)	2077	3137	3687	2077	3137	3687
3.05	Overall height (min./max. handle)	h14 (mm)			1040/1415			
3.06	Lowered fork height	h13 (mm)			86			
3.07	Overall length	l1 (mm)			1955			
3.08	Length to fork face	l2 (mm)	770	764	764	770	764	764
3.09	Overall width	b1/b2 (mm)			808			
3.10	Fork dimensions	s/c/l (mm)			60/180/1150			
3.11	Overall fork width	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)			2380			
3.14	Aisle width, pallet 800 × 1200 along forks	Ast (mm)			2360			
3.15	Min. turning radius	Wa (mm)			1495			

4 Performance

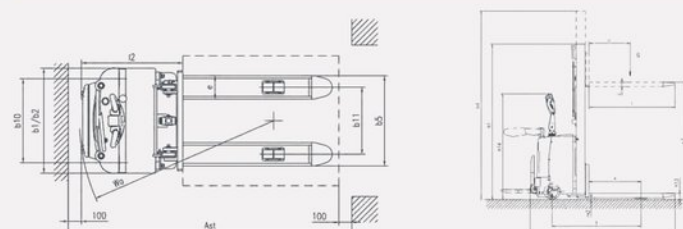
4.01	Travel speed, laden/unladen	(km/h)			5.2/5.5			
4.02	Lifting speed, with/without load	(mm/s)		95/145		80/145		
4.03	Lowering speed, with/without load	(mm/s)		105/100		105/100		
4.04	Max. climbing ability, with/without load	(%)			6/8			
4.05	Service brake				Electromagnetic			

5 Motor / Battery

5.01	Drive motor, 60 minute rating	(kW)			1.5			
5.02	Lift motor rating at S3 15%	(kW)			2.2			
5.03	Battery voltage/rated capacity	(V/Ah)			24/210			
5.04	Battery weight (± 5%)	(kg)			190			

6 Other

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



Dimension Drawings

Symbols correspond to the units column above.