

CL1316GHY / CL1320GHY / CL1325GHY / CL1330GHY / CL1335GHY ELECTRIC STACKER (PEDESTRIAN)

Electric Stacker.

Lift to 3500 mm.

“Reinforced masts, waterproof micro-power switch and an ergonomic walk-behind handle for stable, easy operation.”



COMPACT TURNING

1370 mm

Min. Turning Radius

Aisle, 1000 × 1200 across forks	2240 mm
Aisle, 800 × 1200 along forks	2210 mm
Overall length	1818 mm

4 Key Specifications

Rated Capacity	Lift Height	Travel Speed	Battery
1.3 t (Load centre 600 mm)	1600–3500 mm (Across models)	4.0/4.2 km/h (Laden / unladen)	2 × 12/100 V/Ah (Maintenance-free)

8 Product Features

- 01 Reinforced Mast

Ribs between inner and outer masts stop forward tilt when the load is raised; stability is better.
- 02 Waterproof Switch

Waterproof micro-power switch suits cold, moist, dusty and other harsh environments.
- 03 Integrated Controls

Key switch, battery meter, up/down buttons and turtle switch are on the handle.
- 04 Air Pressure Spring

Quality air spring resets the handle slowly and automatically when released.
- 05 Walk-Behind Handle

Extended handle suits ergonomic principles for comfortable operation.
- 06 Middle Drive

Middle drive design effectively prevents the drive wheel from slipping.
- 07 Maintenance-Free Battery

No tools needed to replace the battery; more convenient.
- 08 Adjustable Wide Legs

Suits a variety of pallet sizes and is more stable.

Technical Data

1 Characteristics

		CL1316GHY	CL1320GHY	CL1325GHY	CL1330GHY	CL1335GHY
1.01	Model					
1.02	Power unit			Electric		
1.03	Operation			Pedestrian		
1.04	Rated load capacity			Q (t)		
1.05	Load centre			c (mm)		
1.06	Axle centre to fork face			x (mm)		
1.07	Wheel base			y (mm)		
1.08	Service weight with battery	kg	618	634	646	658
					670	

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	Wheels, number front/rear (x = driven)			1x+0/4		
2.05	Track width	b11 (mm)		1024–1424		

3 Dimensions

3.01	Height of mast, lowered	h1 (mm)	2099	1580	1830	2080	2330
3.02	Lift	h3 (mm)	1600	2000	2500	3000	3500
3.03	Height of mast, extended	h4 (mm)	2099	2549	3049	3549	4049
3.04	Overall height (with handle)	h14 (mm)			680/1165		
3.05	Lowered height	h13 (mm)			65		
3.06	Overall length	l1 (mm)			1818		
3.07	Length to fork face	l2 (mm)			668		
3.08	Overall width	b1/ b2 (mm)			1148–1548		
3.09	Fork dimensions	s/ c/ l (mm)			35/100/1150		
3.10	Width of forks	b5 (mm)			210–850		
3.11	Min. ground clearance	m2 (mm)			26		
3.12	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)			2240		
3.13	Aisle width, pallet 800 × 1200 along forks	Ast (mm)			2210		
3.14	Min. turning radius	Wa (mm)			1370		

4 Performance

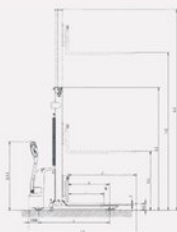
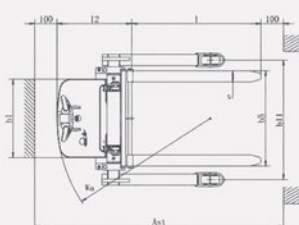
4.01	Travel speed, laden/unladen	(km/h)		4.0/4.2		
4.02	Lifting speed, with/without load	(mm/s)		95/140		
4.03	Lowering speed, with/without load	(mm/s)		100/90		
4.04	Max. climbing ability, with/without load	(%)		3/8		
4.05	Service brake			Electromagnetic		

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.