

CL2016A - CL2036B (7 MODELS) · ELECTRIC STACKER (STANDING ON)

Electric Power. 2.0 Tonnes, to 3.6 m.

“AC controller with stepless speed control, high-performance battery, 12# channel-steel mast and power-off braking.”



COMPACT TURNING

1495 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2380 mm
Aisle, 800 × 1200 along forks	2360 mm
Overall width	808 mm

4 Key Specifications

Rated Capacity	Lift Height	Travel Speed	Battery
2.0 t (Load centre 600 mm)	1600-3600 mm (Across models)	5.2/5.5 km/h (Laden / unladen)	24/210 V/Ah (Rated capacity)

6 Product Features

01 AC Controller

Imported AC controller: stepless speed regulation, reverse braking and short-circuit protection.

04 Power-Off Brake

Practical, safer and more reliable when out of control or on a ramp.

02 High-Performance Battery

Great cycle performance and deep-discharge recovery; superior battery life and long service life.

05 Lift Limit Cut-Off

Standard: power supply cut automatically when forks reach the top, then parks stably.

03 12# Channel Steel Mast

Main frame of 12# channel steel and an ultra-high-strength body ensure heavy-duty stability.

06 Self-Diagnosis

Fault codes show when the hand-held unit connects, for quick, accurate checks.

Technical Data

1 Characteristics

		CL2016A	CL2026A	CL2032A	CL2036A	CL2026B	CL2032B	CL2036B	
1.01	Model								
1.02	Power unit				Electric				
1.03	Operation				Standing on				
1.04	Rated load capacity	Q (kg)			2000				
1.05	Load centre	c (mm)			600				
1.06	Axle centre to fork face	x (mm)			675				
1.07	Wheelbase	y (mm)			1180				
1.08	Service weight with battery	kg	847	937	967	1007	1032	1040	1057

2 Wheels / Tyres

2.01	Wheel type				Polyurethane (PU)			
2.02	Driving wheel size	$\Phi \times w$ (mm)			$\Phi 250 \times 80$			
2.03	Load 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	Mast height, lowered	h1 (mm)	2077	1877	2127	2327	1862	2162	2362
3.02	Free lift	h2 (mm)	0	0	0	0	0	0	0
3.03	Lift height	h3 (mm)	1600	2600	3200	3600	2600	3200	3600
3.04	Mast height, extended	h4 (mm)	2077	3137	3687	4087	3232	3732	4132
3.05	Overall height with handle (min/max)	h14 (mm)				1040/1415			
3.06	Lowered fork height	h13 (mm)				86			
3.07	Overall length	l1 (mm)	1930			1955			
3.08	Length to fork face	l2 (mm)	770		764			764	
3.09	Overall width	b1/b2 (mm)				808			
3.10	Fork dimensions	s/e/l (mm)				60/180/1150			
3.11	Overall fork width	b5 (mm)				570/695			
3.12	Ground clearance at wheelbase 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

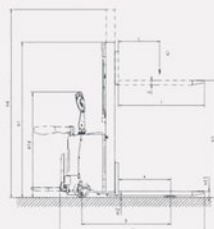
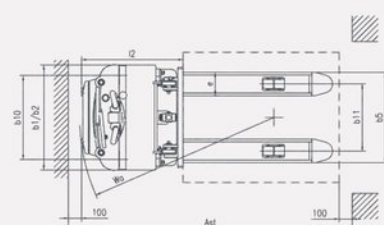
4.01	Travel speed, laden/unladen	(km/h)				5.2/5.5			
4.02	Lifting speed, laden/unladen	(mm/s)			90/110			71/108	
4.03	Lowering speed, laden/unladen	(mm/s)			150/140			110/70	
4.04	Max. gradeability, laden/unladen	(%)				6/8			
4.05	Service brake					Electromagnetic			

5 Motor / Battery

5.01	Drive motor, 60 minute rating	(kW)				1.5			
5.02	Lift motor rating at S3 15%	(kW)				3			
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 speed control			
6.02	Noise level at operator's ear	(dB(A))				≤ 70			



Dimension Drawings

Symbols correspond to the units column above.