

CL1525GC – CL2036GC (6 MODELS) / ELECTRIC DOUBLE-LIFTING STACKER (STANDING ON)

Electric Double-Lift. 1.5 to 2.0 Tonnes.

“Advanced AC drive, electronic power steering and a double-lift design that carries two pallets at once.”



COMPACT STAND-ON

1710 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2530 mm
Overall length	2000 mm
Overall width	808 mm

4 Key Specifications

Rated Capacity 1.5–2.0 t (Load centre 600 mm)	Lift Height 2530–3630 mm (h3)	Travel Speed 5.2/5.5 km/h (Laden / unladen)	Battery 24/210 V/Ah (Rated capacity)
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6 Product Features

01 Vertical AC Drive Advanced vertical AC drive system: more powerful, better acceleration performance.	02 Electronic Power Steering Standard on the whole series; assisted power gives a responsive, easy-to-operate handle.	03 Double Lifting Design Carries two pallets at the same time and also works as a stacker.
04 Pressurised Cylinder Fast speed, large output, low energy use; prevents slipping during heavy loading.	05 Lifting Legs Overcomes ramps, uneven ground and other obstacles better than a standard stacker.	06 Lift Limit Protection Cuts uplink power at the top, stops smoothly and prevents roof-falling accidents.

Technical Data

1 Characteristics

		CL1525GC	CL1530GC	CL1536GC	CL2025GC	CL2030GC	CL2036GC
1.01	Model						
1.02	Power unit	Electric					
1.03	Operation	Standing on					
1.04	Rated load capacity	Q (kg)	1500			2000	
1.05	Load capacity of the mast	Q (kg)	1000	950	800	1200	1000
1.06	Load centre	c (mm)			600		
1.07	Axle centre to fork face	x (mm)			848		
1.08	Wheel base	y (mm)			1472		
1.09	Service weight with battery	kg	1032	1072	1120	1105	1145

2 Wheels / Tyres

2.03	Wheels type	Polyurethane (PU)					
2.04	Driving wheel size	Φ x w (mm)	Φ250 × 75				
2.05	Bearing wheel size	Φ x w (mm)	Φ80 × 70				
2.06	Additional wheels (dimensions)	Φ x w (mm)	Φ115 × 55				
2.07	Wheels, number front/rear (x = driven)		1x, 2/4				
2.08	Track width, drive end	b10 (mm)	580				
2.09	Track width, load end	b11 (mm)	505/390				

3 Dimensions

3.01	Height of mast, lowered	h1 (mm)	1799	2049	2349	1799	2049	2349
3.02	Free lift	h2 (mm)	0	0	0	0	0	0
3.03	Lift height	h3 (mm)	2530	3030	3630	2530	3030	3630
3.04	Height of mast, extended	h4 (mm)	2943	3443	4043	2943	3443	4043
3.05	Initial lift	h5 (mm)	120					
3.06	Overall height (with handle)	h14 (mm)	1065/1365					
3.07	Lowered fork height	h13 (mm)	90					
3.08	Overall length	l1 (mm)	2000					
3.09	Length to fork face	l2 (mm)	850					
3.10	Overall width	b1 / b2 (mm)	808					
3.11	Fork dimensions	s/e/l (mm)	60/180/1150					
3.12	Width of forks	b5 (mm)	685/570					
3.13	Min. ground clearance	m2 (mm)	35					
3.14	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2530					
3.15	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2443					
3.16	Min. turning radius	Wa (mm)	1710					

4 Performance

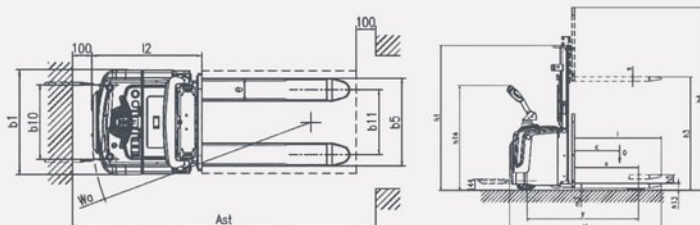
4.01	Travel speed, laden/unladen	(km/h)	5.2/5.5				
4.02	Lifting speed, with/without load	(mm/s)	100/130				
4.03	Lowering speed, with/without load	(mm/s)	180/140				
4.04	Max. climbing ability, with/without load	(°/s)	6/8				
4.05	Service brake		Electromagnetic				

5 Motor / Battery

5.01	Drive motor, 60 minute rating	(kW)	1.5			2.5	
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.