

E1016J / E1020J / E1025J / E1030J / E1035J ELECTRIC COUNTERBALANCED STACKER (PEDESTRIAN)

Electric Power. 1 t, 1.6–3.5 m Lift.

“Small and light for narrow channels, with high lift, high load capacity and a small turning radius.”



NARROW-AISLE READY

1175 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2635 mm
Aisle, 800 × 1200 along forks	2742 mm
Overall width	878 mm

4 Key Specifications

Rated Capacity 1000 kg (Load centre 400 mm)	Lift Height 1600–3500 mm (Free lift 0 mm)	Travel Speed 4.0/4.2 km/h (Laden / unladen)	Battery 2 × 12/100 V/Ah (Maintenance-free)
--	--	--	---

6 Product Features

01 Compact, Narrow-Aisle Design

Small size, light weight, suited to narrow channels; high lift, high load, small turning radius.

04 Wide-Vision Mast

Wide field of vision improves operating efficiency and safety performance.

02 Emergency Stop Switch

Cuts off power and shuts the truck down in danger to protect operator and equipment.

05 Maintenance-Free Battery

Large-capacity maintenance-free battery with built-in charger for convenient use.

03 Storage Groove

Groove above the main body adds appearance and holds small working items temporarily.

06 Easy Battery Service

Front baffle is easy to remove, so battery replacement is simple and quick.

Technical Data

1 Characteristics

		E1016J	E1020J	E1025J	E1030J	E1035J
1.01	Model					
1.02	Power unit			Electric		
1.03	Operation			Pedestrian		
1.04	Rated load capacity			Q (kg)		
1.05	Load centre			c (mm)		
1.06	Axle centre to fork face			x (mm)		
1.07	Wheelbase			y (mm)		
1.08	Service weight with battery	1365	1410	1420	1430	1440

2 Wheels / Tyres

2.01	Wheel 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)		$\Phi 178 \times 73$		
2.04	Wheels, number front/rear (x = driven)			1x/2		
2.05	Track width, drive end	b10 (mm)		0		
2.06	Track width, load end	b11 (mm)		803		

3 Dimensions

3.01	Height of mast, lowered	h1 (mm)	2072	1553	1803	2053	2303
3.02	Free lift	h2 (mm)			0		
3.03	Lift height	h3 (mm)	1600	2000	2500	3000	3500
3.04	Height of mast, extended	h4 (mm)	2072	2533	3033	3533	4033
3.05	Overall height (with handle)	h14 (mm)			730/1165		
3.06	Lowered fork height	h13 (mm)			40		
3.07	Overall length	l1 (mm)			2086		
3.08	Length to fork face	l2 (mm)			1236		
3.09	Overall width	b1/b2 (mm)			878		
3.10	Fork dimensions	s/e/l (mm)			35/100/820		
3.11	Width of forks	b5 (mm)			220-640		
3.12	Min. ground clearance	m2 (mm)			60		
3.13	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)			2635		
3.14	Aisle width, pallet 800 × 1200 along forks	Ast (mm)			2742		
3.15	Min. turning radius	Wa (mm)			1175		

4 Performance

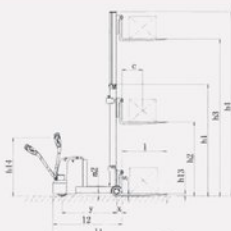
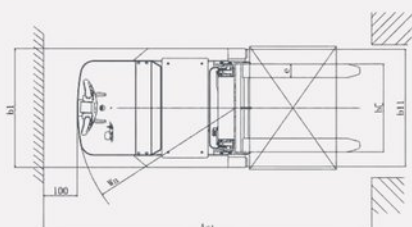
4.01	Travel speed, laden/unladen	km/h			4.0/4.2		
4.02	Lifting speed, with/without load	mm/s			90/130		
4.03	Lowering speed, with/without load	mm/s			105/90		
4.04	Max. climbing ability, with/without load	%			5/10		
4.05	Service brake				Electromagnetic		

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 speed control		
6.02	Noise level at operator's ear	dB(A)			≤ 75		
6.03	Type of steering				Mechanical		



Dimension Drawings

Symbols correspond to the units column above.