

E1030GS / E1330GS / E1530GS · ELECTRIC COUNTERBALANCED FORKLIFT TRUCK (THREE WHEEL)

Electric Power. 1.0 to 1.5 Tonnes.

"Small and light for narrow passages, with high lift, high load capacity and a small turning radius."



NARROW-AISLE READY

1348 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2865–2930 mm
Aisle, 800 × 1200 along forks	2975–3038 mm
Lift height	3000 mm

4 Key Specifications

Rated Capacity 1.0–1.5 t (Load centre 500 mm)	Lift Height 3000 mm (Free lift 135 mm)	Travel Speed 6.2/7.2 km/h (Laden / unladen)	Battery 24 v (300–400 Ah)
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6 Product Features

01 Compact and Light

Small size and light weight for narrow passages, with high lift, high capacity and small turning radius.

04 Adjustable Steering and Seat

Adjustable steering wheel and seat suit different operators and the best position.

02 Wide-View Mast

Wide mast field of view improves work efficiency and safety performance.

05 Variable Wheelbase

The structural design of variable wheelbase makes the vehicle lighter.

03 Electric Power Steering

Reduces steering effort for light, flexible steering and less driver fatigue.

06 Full Free Lift Option

Suits work in containers or other environments with restricted ceiling heights.

Technical Data

1 Characteristics

		E1030GS	E1330GS	E1530GS
1.01	Model			
1.02	Power unit		Electric	
1.03	Operation		Seated	
1.04	Rated load capacity	Q (kg)	1300	1500
1.05	Load centre	c (mm)	500	
1.06	Axle centre to fork face	x (mm)	235	170
1.07	Wheelbase	y (mm)	1090	
1.08	Service weight with battery	kg	1930	2260

2 Wheels / Tyres

2.01	Wheels type		PU / Solid	
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 250 \times 127$	
2.03	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 305 \times 127$	
2.04	Wheels, number front/rear (x = driven)		2/1x	
2.05	Track width, front	b10 (mm)	783	
2.06	Track width, rear	b11 (mm)	0	

3 Dimensions

3.01	Mast/fork carriage tilt, forward/backward	a/b (°)	2/5	
3.02	Height of mast, lowered	h1 (mm)	1995	
3.03	Free lift	h2 (mm)	135	
3.04	Lift	h3 (mm)	3000	
3.05	Height of mast, extended	h4 (mm)	3952	
3.06	Height of overhead guard (cabin)	h6 (mm)	1980	
3.07	Height of seat	h7 (mm)	960	
3.08	Towing coupling height	h10 (mm)	450	
3.09	Overall length	l1 (mm)	2565	2500
3.10	Length to fork face	l2 (mm)	1619	1554
3.11	Overall width	b1/b2 (mm)	938	
3.12	Fork dimensions	s/c/l (mm)	35/100/950	
3.13	Width of fork carriage	b3 (mm)	220-750	220-606
3.14	Ground clearance below mast	m1 (mm)	90	
3.15	Min. ground clearance at wheelbase centre	m2 (mm)	90	
3.16	Aisle, 1000 × 1200 across forks	Ast (mm)	2930	2865
3.17	Aisle, 800 × 1200 along forks	Ast (mm)	3038	2975
3.18	Min. turning radius	Wa (mm)	1348	

4 Performance

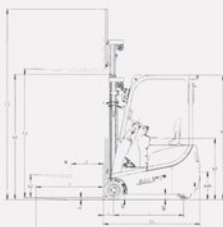
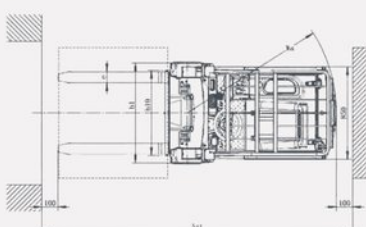
4.01	Travel speed, laden/unladen	km/h	6.2/7.2	
4.02	Lifting speed, with/without load	mm/s	132/234	126/250
4.03	Lowering speed, with/without load	mm/s	170/200	190/300
4.04	Max. climbing ability, with/without load	%	6/10	6/10
4.05	Service brake			Electromagnetic

5 Motor / Battery

5.01	Drive motor, 60 minute rating	kW	2.5	2.5	3.0
5.02	Lift motor rating at S3 15%	kW		4.5	
5.03	Battery voltage / rated capacity	V/Ah	24/300	24/350	24/400
5.04	Battery weight (± 5%)	kg	280	320	360
5.05	Battery dimensions, L/W/H	mm	645/292/525	645/292/560	645/292/595

6 Other

6.01	Type of drive control		AC speed control	
6.02	Noise level at operator's ear	dB(A)	≤ 80	
6.03	Type of steering		Electric power	



Dimension Drawings

Symbols correspond to the units column above.