

E1630A / E1830A / E2030A / E2530A ELECTRIC COUNTERBALANCED FORKLIFT TRUCK

Electric Power. 1.6 to 2.5 Tonnes.

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



NARROW-AISLE READY

2080-2200 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	3958-4190 mm
Aisle, 800 × 1200 along forks	4088-4225 mm
Overall width	1080-1194 mm

4 Key Specifications

Rated Capacity 1.6-2.5 t (Load centre 500 mm)	Lift Height 3000 mm (All models)	Travel Speed 12-15 km/h (Laden to unladen)	Drive Motor 7.5-11 kW (60 min rating)
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7 Product Features

01 Compact and Light

Small size and light weight suit narrow aisles, with high lift, high load capacity and a small turning radius.

04 New Headlight Design

Attractive, sturdy headlights make operating in poor light easier and improve the safety of night work.

07 Fire-Extinguisher Bracket

Left rear guard post, within reach and clear of the rear-view mirror. Extinguisher fitted by user.

02 Buffered Lift Cylinder

As the load nears the ground, the cylinder throttles and slows the descent, increasing operating safety.

05 Emergency Power-Off

A switch on the right side of the seat lets the operator cut power in the shortest time.

03 Adjustable Steering and Seat

Steering wheel and seat adjust to each operator for the best working position.

06 Reversing Voice Alarm

A clear, stable voice alert warns people around the truck when it reverses.

Technical Data

1 Characteristics

	Model		E1630A	E1830A	E2030A	E2530A
1.01	Power unit				Electric	
1.02	Operation				Seated	
1.03	Rated load capacity	Q (kg)	1600	1800	2000	2500
1.04	Load centre	c (mm)	500	500	500	500
1.05	Axle centre to fork face	x (mm)	411	411	488	488
1.06	Wheelbase	y (mm)	1410	1410	1518	1518
1.07	Service weight, with battery	kg	2750	2990	4135	4230

2 Wheels / Tyres

			Pneumatic / Solid			
2.01	Tyre type					
2.02	Drive wheel size		6.50-10		7.00-12	
2.03	Rear wheel size		5.00-8		18 x 7-8	
2.04	Wheels, number front / rear (x = driven)		2 x / 2	2 x / 2	2 x / 2	2 x / 2
2.05	Track width, front	b10 (mm)	890	890	973	973
2.06	Track width, rear	b11 (mm)	920	920	950	950

3 Dimensions

3.01	Mast / carriage tilt, forward / backward	a/b (°)	6/10	6/10	6/12	6/12
3.02	Height of mast, lowered	h1 (mm)	2000	2000	1995	1995
3.03	Free lift	h2 (mm)	135	135	135	135
3.04	Lift height	h3 (mm)	3000	3000	3000	3000
3.05	Height of mast, extended	h4 (mm)	3815	3815	3996	3996
3.06	Height of overhead guard	h6 (mm)	2198	2198	2165	2165
3.07	Seat height	h7 (mm)	1195	1195	1160	1160
3.08	Towing coupling height	h10 (mm)	352	352	248	248
3.09	Overall length	l1 (mm)	3120	3120	3475	3475
3.10	Length to fork face	l2 (mm)	2170	2170	2405	2405
3.11	Overall width	b1/b2 (mm)	1080	1080	1194	1194
3.12	Fork dimensions	s/c/l (mm)	35/100/950		40/120/1070	
3.13	Width of fork carriage	b3 (mm)	920	920	1040	1040
3.14	Ground clearance below mast	m1 (mm)	115	115	110	110
3.15	Min. ground clearance, centre of wheelbase	m2 (mm)	125	125	128	128
3.16	Aisle width, 1000 x 1200 pallet across forks	Ast (mm)	4190	4190	3958	3958
3.17	Aisle width, 800 x 1200 pallet along forks	Ast (mm)	4225	4225	4088	4088
3.18	Min. turning radius	Wa (mm)	2080	2080	2200	2200

4 Performance

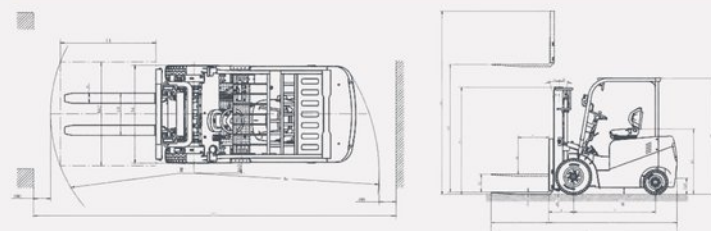
4.01	Travel speed, laden / unladen	km/h	12/13	12/13	13/15	13/15
4.02	Lifting speed, laden / unladen	mm/s	250/400	250/400	270/350	270/350
4.03	Lowering speed, laden / unladen	mm/s	240/258	240/258	435/566	435/566
4.04	Gradeability, laden / unladen	%	12/15	12/15	15/16	15/16
4.05	Service brake				Hydraulic	

5 Motor / Battery

5.01	Drive motor, 60 min rating	kW	7.5	7.5	11	11
5.02	Lift motor rating at S3 15%	kW	7.7	7.7	12	12
5.03	Battery voltage / rated capacity	V/Ah	48/385	48/420	48/490	48/560
5.04	Battery weight (±5%)	kg	635	675	835	930
5.05	Battery dimensions, L / W / H	mm	765/650/500		1021/525/780	

6 Other

6.01	Type of drive control				AC speed control	
6.02	Noise level at operator's ear	dB(A)			≤ 70	
6.03	Type of steering				Hydraulic	



Dimension Drawings

Symbols correspond to the units column above.