

Q1530GB / Q1545GB / Q1572GB · ELECTRIC REACH TRUCK (STANDING ON)

Electric Reach Truck. Standing On, 1.5 Tonnes.

“A standing-on electric reach truck with self-diagnosis, a pedal safety switch and forged, tilting forks for accurate stacking.”



COMPACT TURNING

1830 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2890–2900 mm
Aisle, 800 × 1200 along forks	2940–2950 mm
Overall length	2350 mm

4 Key Specifications

Rated Capacity	Lift Height	Travel Speed	Battery
1.5 t (Load centre 500 mm)	3000–7200 mm (Q1530GB – Q1572GB)	8.5/9 km/h (Laden / unladen)	48/420 V/Ah (Weight 700 kg)

5 Product Features

- 01 **Self-Diagnostic Controller**

Handheld unit shows fault codes for quick, accurate troubleshooting.
- 02 **Large Front Wheel**

Raised chassis; side wheels aid obstacle crossing, stability and flexibility.
- 03 **Pedal Safety Switch**

Vehicle operates only while the pedal switch is pressed and stops when released, improving safety.
- 04 **Backrest and Hand Cushion**

Backrest at the driving position and a hand cushion on the upper cover improve operating comfort.
- 05 **Forged Forks, Tilt, Hook**

One-piece forged forks tilt; hook design adjusts width for accurate stacking.

Technical Data

1 Characteristics

		Q1530GB	Q1545GB	Q1572GB
1.01	Model			
1.02	Power unit		Electric	
1.03	Operation		Standing on	
1.04	Rated load capacity	Q (kg)	1500	
1.05	Load centre	c (mm)	500	
1.06	Axle centre to fork face	x (mm)	314	314
1.07	Wheelbase	y (mm)	1460	
1.08	Service weight with battery	kg	2850	3390
			3660	

2 Wheels / Tyres

			Polyurethane (PU)	
2.01	Wheel type			
2.02	Driving wheel size	Φ x w (mm)	Φ343 × 130	
2.03	Bearing wheel size	Φ x w (mm)	Φ250 × 120	
2.04	Additional wheels (dimensions)	Φ x w (mm)	Φ178 × 73	
2.05	Wheels, number front/rear (x = driven)		1, 2/2	
2.06	Track width, drive end	b10 (mm)	755	
2.07	Track width, load end	b11 (mm)	1038	

3 Dimensions

3.01	Mast / fork carriage tilt, forward/backward	a/b (°)	3/5	
3.02	Height of mast, lowered	h1 (mm)	2044	3065
3.03	Free lift	h2 (mm)	0	2220
3.04	Lift	h3 (mm)	3000	7200
3.05	Height of mast, extended	h4 (mm)	3840	8040
3.06	Overall height (with handle)	h14 (mm)	2240	
3.07	Fork height, lowered	h13 (mm)	35	
3.08	Overall length	l1 (mm)	2350	
3.09	Length to fork face (fork length)	l2 (mm)	1400	
3.10	Overall width	b1/b2 (mm)	1158/1168	
3.11	Fork dimensions	s/c/l (mm)	35/100/950	
3.12	Width of forks	b5 (mm)	200-775	
3.13	Distance between support arms / loading surfaces	b4 (mm)	808	
3.14	Reach distance	l4 (mm)	570	
3.15	Min. ground clearance	m2 (mm)	56	
3.16	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2890	2900
3.17	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2940	2950
3.18	Min. turning radius	Wa (mm)	1830	
3.19	Length across wheel arms	l7 (mm)	1940	

4 Performance

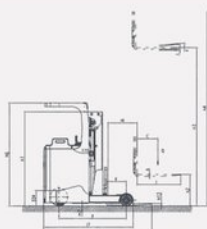
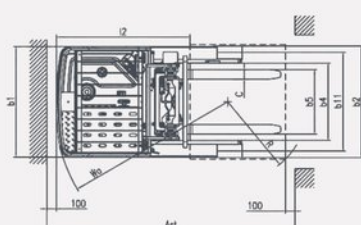
4.01	Travel speed, laden/unladen	(km/h)	8.5/9	
4.02	Lifting speed, with/without load	(mm/s)	180/330	
4.03	Lowering speed, with/without load	(mm/s)	220/240	
4.04	Reach speed, laden/unladen	(mm/s)	120/100	
4.05	Max. climbing ability, with/without load	(%)	10/15	
4.06	Service brake		Electromagnetic	

5 Motor / Battery

5.01	Drive motor, 60 minute rating	(kW)	6	
5.02	Lift motor rating at S3 15%	(kW)	7.7	
5.03	Battery voltage / rated capacity	(V/Ah)	48/420	
5.04	Battery weight (± 5%)	(kg)	700	

6 Other

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



Dimension Drawings

Symbols correspond to the units column above.