

Q1530GC / Q1545GC · ELECTRIC REACH STACKER (PEDESTRIAN)

Electric Reach Stacker.

1.5 t, Up to 4.5 m Lift.

“Scissor reach lets the forks move back and forth without moving the mast, in a compact narrow-aisle truck.”



NARROW-AISLE READY

1765 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2600/3020 mm
Aisle, 800 × 1200 along forks	2480/2900 mm
Overall width	896/1113 mm

4 Key Specifications

Rated Capacity	Lift Height	Travel Speed	Battery
1500 kg (Load centre 500 mm)	3000–4500 mm (Q1530GC – Q1545GC)	5.2/5.5 km/h (Laden / unladen)	24 V (350 Ah)

8 Product Features

01 **Shear Reach Device**

The scissor reach device lets the forks extend and retract without moving the mast.

04 **Strong Legs and Mast**

Sturdy legs, frame and mast.

07 **Emergency Stop Switch**

Cuts power and stops the truck in danger, protecting operator and equipment.

02 **Tight Turning Radius**

Small turning radius suits use in narrow aisles.

05 **Speed Cut-Back**

Travel speed reduces automatically at height to keep operation safe.

08 **Capable Drive System**

Responsive, strong load capacity, smooth power output extends battery life.

03 **Smooth Fork Travel**

The forks extend and retract smoothly in operation, without shock.

06 **Standard Lift Limit**

Power cut and smooth stop at top of lift prevents over-travel; saves energy, extends hydraulic life.

Technical Data

1 Characteristics

			Q1530GC	Q1545GC
1.01	Model			
1.02	Power unit			Electric
1.03	Operation			Stand-on
1.04	Rated load capacity	Q (kg)	1500	1500
1.05	Load centre	c (mm)	500	500
1.06	Axle centre to fork face	x (mm)	365	350
1.07	Wheel base	y (mm)	1456	1456
1.08	Service weight with battery	kg	2080	2500

2 Wheels / Tyres

				Polyurethane (PU)
2.01	Wheels type			
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 250 \times 75$	$\Phi 250 \times 75$
2.03	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 150 \times 82$	$\Phi 150 \times 82$
2.04	Additional wheels (dimensions)	$\Phi \times w$ (mm)	$\Phi 149 \times 60$	$\Phi 149 \times 60$
2.05	Wheels, number front/rear (x = driven)		1, 4/2	1, 4/2
2.06	Track width, drive end	b10 (mm)	620	620
2.07	Track width, load end	b11 (mm)	984	984

3 Dimensions

3.01	Mast/fork carriage tilt, forward/backward	a/b (°)	3/5	3/5
3.02	Min. mast height	h1 (mm)	2050	2220
3.03	Free lift	h2 (mm)	0	1310
3.04	Lift height	h3 (mm)	3000	4500
3.05	Max. mast height	h4 (mm)	3900	5425
3.06	Handle height, min/max	h14 (mm)	1050/1450	1050/1450
3.07	Lowered fork height	h13 (mm)	40	40
3.08	Overall length (fork length)	l1 (mm)	2375 (950)	2375 (950)
3.09	Length to fork face	l2 (mm)	1400	1400
3.10	Overall width	b1/b2 (mm)	896/1113	896/1113
3.11	Fork dimensions	s/c/l (mm)	35/100/950	35/100/950
3.12	Width of forks	b5 (mm)	220–810	220–810
3.13	Forward distance	l4 (mm)	500	500
3.14	Min. ground clearance at wheelbase centre	m2 (mm)	55	55
3.15	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2600/3020	2600/3020
3.16	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2480/2900	2480/2900
3.17	Min. turning radius	Wa (mm)	1765	1765

4 Performance

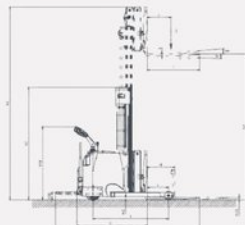
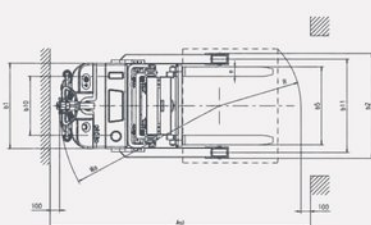
4.01	Travel speed, laden/unladen	km/h	5.2/5.5	5.2/5.5
4.02	Max. climbing ability, with/without load	%	3/6	3/6

5 Motor / Battery

5.01	Service brake type		—	—
5.02	Drive motor, 60 minute rating	kW	1.5	1.5
5.03	Lift motor rating at S3 15%	kW	3.0	4.5
5.04	Battery voltage/rated capacity	V/Ah	24/350	24/350
5.05	Battery weight (± 5%)	kg	320	320

6 Other

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



Dimension Drawings

Symbols correspond to the units column above.