

Q2030GA / Q2060GA · ELECTRIC REACH STACKER (STANDING ON)

Electric Reach Stacker. 2 t, Lift to 6000 mm.

"Self-diagnostic fault codes, an optional free-lift configuration and an automatic lift-limit cut-off on a standing-on reach stacker."



COMPACT TURNING

1800/2220 mm
Turning Radius (Wa)

Aisle, 1000 × 1200 across forks	2765/3185 mm
Aisle, 800 × 1200 along forks	2730/3150 mm
Reach distance	500 mm

4 Key Specifications

Rated Capacity	Lift Height	Travel Speed	Battery
2000 kg (Load centre 500 mm)	3000–6000 mm (h3, by model)	5.2/5.5 km/h (Laden / unladen)	24/280 V/Ah (Drive motor 3 kW)

4 Product Features

01 Self-Diagnostic Function

Handheld unit connected to the controller displays fault codes for quick, accurate troubleshooting.

04 Lifting Limit Function

At top lift height, uplink power is cut automatically to prevent overtravel accidents.

02 Free-Lift Option

Optional free-lift configuration for work in containers or places with height restrictions.

03 Large Front Wheel Design

Raised chassis with auxiliary wheels: strong obstacle clearing, stable and flexible.

Technical Data

1 Characteristics

		Q2030GA	Q2060GA
1.01	Model		
1.02	Power unit		Electric
1.03	Operation		Standing on
1.04	Rated load capacity	Q (kg)	2000
1.05	Load centre	c (mm)	500
1.06	Axle centre to fork face	x (mm)	324
1.07	Wheel base	y (mm)	1554
1.08	Service weight with battery	kg	2580
			3020

2 Wheels / Tyres

2.01	Wheels type		Polyurethane (PU)
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 250 \times 127$ (PU)
2.03	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 250 \times 120$
2.04	Additional wheels (dimensions)	$\Phi \times w$ (mm)	$\Phi 149 \times 60$
2.05	Wheels, number front/rear (x = driven)		1, 4/2
2.06	Track width, drive end	b10 (mm)	665
2.07	Track width, load end	b11 (mm)	976

3 Dimensions

3.01	Mast/fork carriage tilt, forward/backward	a/b (°)	3/5
3.02	Height of mast, lowered	h1 (mm)	1995
3.03	Free lift	h2 (mm)	0
3.04	Lift	h3 (mm)	3000
3.05	Height of mast, extended	h4 (mm)	3860
3.06	Overall height (with handle), min/max	h14 (mm)	1075/1502
3.07	Lowered fork height	h13 (mm)	40
3.08	Overall length	l1 (mm)	2530
3.09	Length to fork face	l2 (mm)	1460
3.10	Overall width	b1/ b2 (mm)	940/1100
3.11	Fork dimensions	s/c/l (mm)	40/120/1070
3.12	Width of forks	b5 (mm)	240-715
3.13	Distance between support arms/loading surfaces	b4 (mm)	746
3.14	Reach distance	l4 (mm)	500
3.15	Min. ground clearance	m2 (mm)	52
3.16	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	2765/3185
3.17	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2730/3150
3.18	Min. turning radius	Wa (mm)	1800/2220

4 Performance

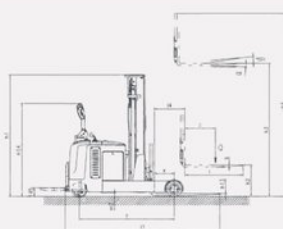
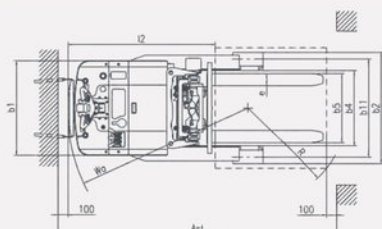
4.01	Travel speed, laden/unladen	km/h	5.2/5.5
4.02	Lifting speed, with/without load	mm/s	115/170
4.03	Lowering speed, with/without load	mm/s	165/145
4.04	Maximum climbing ability, with/without load	%	6/8
4.05	Service brake		Electromagnetic

5 Motor / Battery

5.01	Drive motor, 60 minute rating	kW	3
5.02	Lift motor rating at S3 15%	kW	4.5
5.03	Battery voltage/rated capacity	V/Ah	24/280
5.04	Battery weight ($\pm 5\%$)	kg	275

6 Other

6.01	Type of drive control		AC speed control
6.02	Noise level at operator's ear	dB(A)	≤ 75



Dimension Drawings

Symbols correspond to the units column above.