

QL03-S ORDER PICKER

Order Picking. Up to 3000 mm Lift.

“Flexible to operate in the warehouse, with automatic speed limiting on curves and a maintenance-free battery.”



COMPACT TURNING

1380 mm
Min. Turning Radius

Overall length	1510 mm
Overall width	700 mm
Lift height	2500/3000 mm

4 Key Specifications

Rated Capacity	Lift Height	Service Weight	Battery
300 kg (Rated load)	2500/3000 mm (h3)	810 kg (With battery)	24/120*2 V/Ah (Voltage / capacity)

6 Product Features

01 Flexible Operation Easy to operate in the warehouse and to try stacking.	02 Safer Cornering Curve turns automatically limit speed for safer driving.	03 Explosion-Proof Design Even if the hose bursts, the load does not descend quickly.
04 Maintenance-Free Battery Large-capacity maintenance-free battery.	05 Tilt Alarm Tilt alarm ensures safe operation.	06 Lift Buzzer Buzzer sounds during lifting action.

Technical Data

1 Characteristics

1.01	Model		QL03-S
1.02	Power unit		Electric
1.03	Operation		Order Picker
1.04	Rated load capacity	Q (kg)	300
1.05	Wheelbase	y (mm)	1205

2 Weights

2.01	Service weight with battery	kg	810
------	-----------------------------	----	-----

3 Wheels / Tyres

3.01	Wheels type		Polyurethane (PU)
3.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 230 \times 80$
3.03	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 150 \times 50$
3.04	Wheels, number front/rear (x = driven)		2x, 2
3.05	Track width, drive end	b10 (mm)	610
3.06	Track width, load end	b11 (mm)	570

4 Dimensions

4.01	Height of mast, lowered	h1 (mm)	1735/1985
4.02	Lift	h3 (mm)	2500/3000
4.03	Height of mast, extended	h4 (mm)	4025/4525
4.04	Height of seat/platform	h7 (mm)	345
4.05	Platform lift height	h12 (mm)	3905/3345
4.06	Overall length	l1 (mm)	1510
4.07	Overall width	b1/b2 (mm)	700
4.08	Min. ground clearance	m2 (mm)	50
4.09	Min. turning radius	Wa (mm)	1380

5 Performance

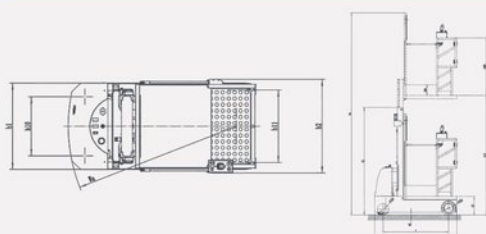
	Travel speed, laden/unladen (H: 0–1000 mm)	(km/h)	4
5.01	Travel speed, laden/unladen (H: 1000–2000 mm)	(km/h)	2
	Travel speed, laden/unladen (H: 2000–3000 mm)	(km/h)	1
5.02	Lifting speed, with/without load	(mm/s)	47/78
5.03	Lowering speed, with/without load	(mm/s)	95/85
5.04	Service brake		Electromagnetic

6 Drive

6.01	Drive motor, 60 minute rating	(kW)	0.5+0.5
6.02	Lift motor rating at S3 15%	(kW)	2.2
6.03	Battery voltage/rated capacity	(V/Ah)	24/120*2

7 Others

7.01	Type of drive control		DC
7.02	Noise level at operator's ear	(dB(A))	≤ 75



Dimension Drawings

Symbols correspond to the units column above.