

JXH-D MEDIUM-LEVEL ORDER PICKER

Electric Power. Pick Height ≈5000 mm.

“Proportional lift control, two-foot pedal and two-hand operation, with differential twin drives for a minimum turning radius.”



COMPACT TURNING

1250 mm
Turning Radius

Overall width	750 mm
Vehicle length	1460 mm
Platform lifting height	3000 mm

4 Key Specifications

Rated Load 90/150 kg (Q1 / Q2 as printed)	Platform Lift 3000 mm (h12)	Walking Speed 4.2/4.5 km/h (Full/no load, 0-900 mm)	Service Weight 960 kg (With battery)
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8 Product Features

- 01

Proportional Lift Control

Proportional control lifting makes the work stable and the control accurate.
- 02

Explosion-Proof Hydraulics

Even if a pipe bursts, the load will not fall quickly, improving safety.
- 03

Two-Foot Pedal Mode

Ensures the operator's feet stand correctly on the station board.
- 04

Two-Hand Operation

Both-hands induction operation prevents accidental operation.
- 05

Differential Double Drives

Double drives with differential turning achieve the minimum turning radius.
- 06

Linked Lift and Travel

Lifting and walking can be linked, making the operation more efficient.
- 07

Height-Based Walking Speed

Walking speed varies with lifting height to ensure safe operation.
- 08

Electric Small Pallet

Front small pallet is lifted electrically for convenient taking and placing of goods.

Technical Data

1 Characteristics

1.01	Model		JXH-D
1.02	Power unit		Electric
1.03	Operation		Order Picker
1.04	Rated load capacity	Q (kg)	90/150
1.05	Wheelbase	y (mm)	1100

2 Weights

2.01	Service weight with battery	kg	960
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3 Wheels / Tyres

3.01	Wheel type		Polyurethane (PU)
3.02	Driving wheel size	Ø × w (mm)	Ø210 × 75
3.03	Bearing wheel size	Ø × w (mm)	Ø254 × 104
3.04	Additional wheels (dimensions)	Ø × w (mm)	Ø100 × 40
3.05	Wheels, number front/rear (x = driven)		2x, 2/2
3.06	Track width, drive end	b10 (mm)	546
3.07	Track width, load end	b11 (mm)	642

4 Dimensions

4.01	Lowest height with gantry lowered	h1 (mm)	1435
4.02	Maximum lifting height of gantry	h3 (mm)	4095
4.03	Gantry height at highest lift	h4 (mm)	4100
4.04	Top guard (cockpit) height	h6 (mm)	1390
4.05	Seat / platform height	h7 (mm)	336
4.06	Platform lifting height	h12 (mm)	3000
4.07	Pick height (h12 + person pick height)		≈5000
4.08	Vehicle length	l1 (mm)	1460
4.09	Overall width	b1/b2 (mm)	750
4.10	Ground clearance at wheelbase centre	m2 (mm)	52
4.11	Turning radius	Wa (mm)	1250

5 Performance

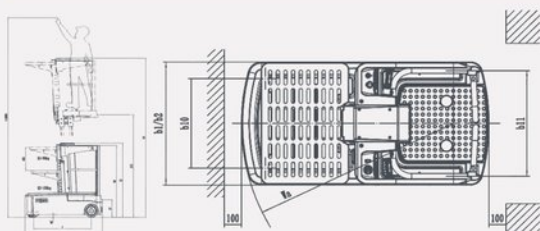
5.01	Walking speed, full/no load (H: 0–900 mm)	km/h	4.2/4.5
	Walking speed, full/no load (H: 900–2000 mm)	km/h	2
	Walking speed, full/no load (H: 2000–3000 mm)	km/h	1
5.02	Lifting speed, full/no load (Q3)	mm/s	260/280
	Lifting speed, full/no load (Q1)	mm/s	22/20
5.03	Descent speed, full/no load (Q3)	mm/s	200/180
	Descent speed, full/no load (Q1)	mm/s	20/20
5.04	Maximum gradient, full/no load	%	3/5
5.05	Brake type		Electromagnetic

6 Drive

6.01	Drive motor power	kW	0.75
6.02	Lifting motor power	kW	2.2
6.03	Battery voltage / capacity	V/Ah	12/120*2
6.04	Battery weight (± 5%)	kg	32.5

7 Others

7.01	Drive control type		DC speed control (DC)
7.02	Noise level	dB(A)	≤ 75



Dimension Drawings

Symbols correspond to the units column above.