

JXD20 / LOW-LEVEL ORDER PICKER

Electric Power. 2.0 Tonne Stand-On.

"Curtis AC control, side battery replacement and a pedal safety switch for efficient, safe order picking."



COMPACT TURNING

2278 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2730 mm
Aisle, 800 × 1200 along forks	2780 mm
Overall length	2517 mm

4 Key Specifications

Rated Capacity	Travel Speed	Battery	Lift Height
2.0 t (Load centre 600 mm)	5.2/5.5 km/h (Laden / unladen)	24/360 V/Ah (Voltage / capacity)	200 mm (h3)

9 Product Features

01 Curtis AC Controller

Imported Curtis AC controller: high power, efficient, quiet, stepless speed and reverse braking.

04 Lift Limit Function

Power cuts automatically at full lift, preventing roof-falling and extending component life.

07 Floating Bracket

Mounted mid drive system for stability; the body stays stable when turning.

02 Thermal Protection

Temperature protection and compensation give thermal protection and stable output.

05 Side Battery Replacement

Suited to multi-shift work; battery changes are fast for continuous operation.

08 Pedal Safety Switch

Prevents misoperation while walking.

03 Quality Hydraulic Unit

Compact, light, efficient, leak-free; lifting and lowering are stable and reliable.

06 Two-Sided Controls

Controls on both sides move the picker to the next position, saving steps and time.

09 Comfortable Operator Area

Backrest, roomy driving space and rubber pedal improve comfort; several battery options.

Technical Data

1 Characteristics

1.01	Model		JXD20
1.02	Power unit		Electric
1.03	Operation		Standing on
1.04	Rated load capacity	Q (kg)	2000
1.05	Load centre	c (mm)	600
1.06	Axle centre to fork face	x (mm)	910
1.07	Wheel base	y (mm)	2080
1.08	Service weight with battery	kg	1170

2 Wheels / Tyres

2.01	Wheels type		Polyurethane (PU)
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 250 \times 75$
2.03	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 80 \times 70$
2.04	Additional wheels (dimensions)	$\Phi \times w$ (mm)	$\Phi 115 \times 55$
2.05	Wheels, number front/rear (x = driven)		1,2/4
2.06	Track width	b10 (mm)	510
2.07	Track width	b11 (mm)	515/370

3 Dimensions

3.01	Lift	h3 (mm)	200
3.02	Overall height	h14 (mm)	1090
3.03	Fork height, lowered	h13 (mm)	85
3.04	Overall length	l1 (mm)	2517
3.05	Length to fork face	l2 (mm)	1367
3.06	Overall width	b1/ b2 (mm)	808
3.07	Fork dimensions	s/ c/ l (mm)	50/170/1150
3.08	Width of forks	b5 (mm)	685/540
3.09	Min. ground clearance	m2 (mm)	25
3.10	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2730
3.11	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2780
3.12	Min. turning radius	Wa (mm)	2278

4 Performance

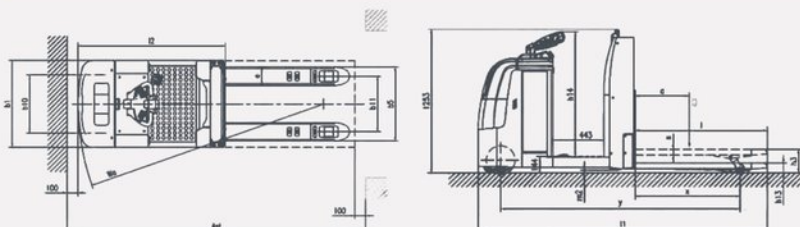
4.01	Travel speed, laden/unladen	(km/h)	5.2/5.5
4.02	Lifting speed, with/without load	(mm/s)	23/24
4.03	Lowering speed, with/without load	(mm/s)	30/20
4.04	Max. climbing ability, with/without load	(%)	3/6
4.05	Service brake		Electromagnetic

5 Motor / Battery

5.01	Drive motor, 60 minute rating	(kW)	1.5
5.02	Lift motor rating at S3 15%	(kW)	0.8
5.03	Battery voltage/rated capacity	(V/Ah)	24/360
5.04	Battery weight ($\pm 5\%$)	(kg)	310

6 Other

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



Dimension Drawings

Symbols correspond to the units column above.