

OP20D-AR / OP25D-AR LOW-LEVEL ORDER PICKER

Electric Power. 2.0 to 2.5 Tonnes.

“A 2400 mm fork carries two standard pallets at once, with a standing-on operator platform and a side-pull battery.”



COMPACT TURNING

2766 mm
Turning Radius

Aisle, 800 × 1200 lengthways	3849 mm
Overall length	3650 mm
Overall width	810 mm

4 Key Specifications

Rated Capacity 2.0–2.5 t (Load centre 1200 mm)	Travel Speed 10/12.5 km/h (Laden / unladen)	Fork Length 2400 mm (Carries two pallets)	Battery 24/270 V/Ah (Side-pull, 250 kg)
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8 Product Features

- 01 **Double-Pallet Fork**

The 2400 mm cargo fork carries two standard pallets at once, doubling efficiency.
- 02 **Heavy-Duty Body**

High-strength body with new connecting rod and pin design for heavy-duty operation.
- 03 **High-Speed Drive**

High-strength vertical transmission with high-speed motor; travel speed up to 12.5 km/h.
- 04 **Anti-Slip Damping Pedal**

Large-area anti-slip damping pedal improves comfort; safety switch prevents misoperation.
- 05 **Side-Pull Battery Box**

Easy battery change for convenient continuous operation.
- 06 **Large Storage Space**

Space for the operator to place a variety of personal items and tools.
- 07 **New Handle Head**

Easy-to-operate function buttons; steering handle self-aligns for easy driving.
- 08 **Quick On/Off Operation**

Drive and lift from either side of the truck without frequent mounting, boosting picking efficiency.

Technical Data

1 Characteristics

		OP20D-AR	OP25D-AR
1.01	Model		
1.02	Drive unit		Electric
1.03	Operator type		Standing on
1.04	Rated load capacity	Q (kg)	2000
1.05	Load centre distance	c (mm)	1200
1.06	Axle centre to fork face	x (mm)	1517
1.07	Wheelbase	y (mm)	2579
1.08	Service weight (incl. battery)	kg	1010

2 Wheels / Tyres

2.01	Tyre type, driving / loading wheels		Polyurethane (PU)
2.02	Tyre size, driving wheels (diameter × width)	Φ × w (mm)	Φ250x75
2.03	Tyre size, loading wheels (diameter × width)	Φ × w (mm)	Φ80x80
2.04	Tyre size, caster wheels (diameter × width)	Φ × w (mm)	Φ140x50
2.05	Wheels, number driving, caster / loading (x = drive wheels)		1x, 2/4
2.06	Track width, rear, loading side	b11 (mm)	355/385/500

3 Dimensions

3.01	Lift height	h3 (mm)	205
3.02	Height of drawbar in driving position, min./max.	h14 (mm)	1290/1378
3.03	Lowered height	h13 (mm)	85
3.04	Overall length	l1 (mm)	3650
3.05	Length to face of forks	l2 (mm)	1250
3.06	Overall width	b1 (mm)	810
3.07	Fork dimensions	s / e / l (mm)	60/185/2400
3.08	Distance between fork arms	b5 (mm)	540/570/685
3.09	Ground clearance, centre of wheelbase	m2 (mm)	25
3.10	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	3849
3.11	Turning radius	Wa (mm)	2766

4 Performance

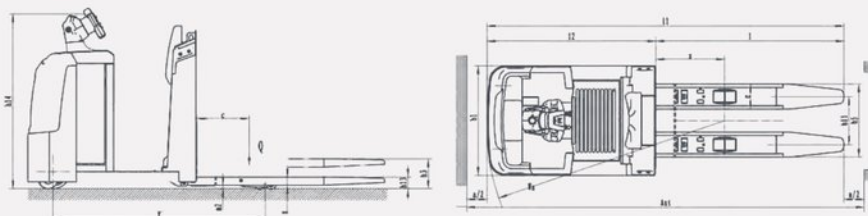
4.01	Travel speed, laden / unladen	(km/h)	10/12.5
4.02	Lifting speed, laden / unladen	(mm/s)	70/10
4.03	Lowering speed, laden / unladen	(mm/s)	70/60
4.04	Max. gradeability, laden / unladen		6/15
4.05	Service brake type		Electromagnetic

5 Motor / Battery

5.01	Drive motor rating S2 60 min	(kW)	2.5	3.0
5.02	Lift motor rating at S3 15%	(kW)		2.2
5.03	Battery voltage / nominal capacity	(V/Ah)		24/270
5.04	Battery weight	(kg)		250

6 Others

6.01	Type of drive control		AC
6.02	Steering type		Electric
6.03	Sound pressure level at the driver's ear	(dB(A))	≤ 70



Dimension Drawings

Symbols correspond to the units column above.