

ONYX

Built to perform, built to last.



Medium Level Order Picker 0.5T

OP1

FEATURES

- **Designed for high-efficiency order picking** in warehouse operations.
- **Maximum platform height of 4.80m**, enabling a picking height of up to 6.3m.
- **Compact dimensions (1590x1500x800) with a 1385mm turning radius**, making it ideal for narrow aisle navigation.
- **Robust and stable construction** for reliable performance.
- **Maintenance-free AGM battery** with an optional high-capacity lead-acid alternative.
- **Easy and hassle-free battery exchange** for minimal downtime.

Model			OP1 (4800)
Drive			Electric
Load capacity	Q	kg	363
Wheelbase	y	mm	1256
Service weight		kg	1530
Height of overhead guard	h6	mm	2120
Lift height	h3	mm	5710
Height, mast extended	h4	mm	6750
Overall length	l2	mm	1610
Overall width	b1/b2	mm	876
Stand height, elevated	h12	mm	4880
Turning radius	Wa	mm	1450
Travel speed, laden/unladen		km/h	5.5/5.5
Lifting speed, laden/unladen		m/s	0.17/0.21
Lowering speed, laden/unladen		m/s	0.35/0.26
Drive motor rating S2 60 min		kW	1.7
Battery voltage/nominal capacity		V/Ah	24V224AH



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Options

Key: • Standard • Optional

No.	Optional Items	OP1 (4800)	
2.1	Load wheel type	• Single	
2.2	Load wheel material	• Rubber	• PU
2.3	Drive wheel material	• PU	
2.7	Battery capacity	• 224AH • 210AH	• 275AH • 205AH
2.8	Charger	• 24V-25A Internal • 24V-40A External	• 24V-30A Internal • 24V-50A External • 24V-100A External
2.9	Battery indicator	• With time	
2.12	Safe hook	• No	• Yes and not customised
2.13	Traction pin	• No	• Yes and not customised
2.14	Electrostatic chain	• No	
3.3	Castor wheels	• Yes and not customised	
3.4	Water auto-filling system	• No	
3.7	Warning lamp	• Front and rear warning light • Front blue light + rear warning light • Front blue light + front warning light	
3.12	Buzzer	• Drop buzzer, door alarm buzzer, dip buzzer • Running buzzer • Reversing buzzer	
3.18	Guide wheel	• No	• Yes and not customised
3.19	USB interface	• No	• Yes and not customised
4.1	Battery side pull function	• Yes and not customised	
4.7	Overhead guard	• No	
5.1	Battery side pull attachment	• No	• Yes and not customised