

Mini Order Picker



Model: OPSM-II

OPSM-II order picker is a high-powered solution for facilities and outlets that regularly handle high lift tasks, including stock picking, inspection, maintenance and installation. It is the best order picker rising for liberation of labor.



NEW



New design steering handle which keeps operation easier and flexible Multi-function display, shows battery status, fault code and technical data Turtle speed button, convenient for narrow spaces



Standard with file storage bag, convenient for operators to store files



Reserve installation holes for some traction requirements. Equipped with a manual descent valve which can be lowered in emergency situations



With Proportional valve for lifting and lowering smoothly Fingertip control to keep operation easily



Electric lifting tray, convenient for free lifting of goods of different volumes(option)



The storage tray is expandable and can be stretched to a length of 560/860mm according to the size of the goods

	1.2 Manufacturer's type designation		OPSM-II	OPSM-II
			Electric(Lead-acid battery) order-picker	Electric(Lithium battery) order-picker
General Information	1.3 Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas			
	1.4 Operator type: hand, pedestrian, standing, seated, order-picker			
	1.5.1 Rated capacity/rated load of tray	Q1 (kg)	90	90
	1.5.2 Rated capacity/rated load of dock	Q2 (kg)	150	150
Weight	1.5.3 Rated capacity/rated load of operator	Q3 (kg)	138	138
	1.9 Wheelbase	y (mm)	1058	1058
	2.1 Service weight	kg	770	750
	2.3 Axle loading, unladen front/rear	kg	370/400	360/390
Tyres	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane	Polyurethane
	3.2 Tyre size, front		Φ250×80	Φ250×80
	3.3 Tyre size, rear		Φ250×60	Φ250×60
	3.4 Additional wheels (dimensions)		Φ75×23	Φ75×23
Dimensions	3.5 Wheels, number front/rear (× = driven wheels)		1x+4/2	1x+4/2
	3.6 Tread, front	b10 (mm)	586	586
	3.7 Tread, rear	b11 (mm)	690	690
	4.2 Height, mast lowered	h1 (mm)	1415	1415
	4.3 Height, tray lift	h2 (mm)	485	485
	4.4 Lift	h3 (mm)	3505	3505
	4.5 Height, mast extended	h4 (mm)	4065	4065
	4.8 Seat height relating to SIP/stand height	h7 (mm)	350	350
	4.9 Height drawbar in driving position min./max.	h14 (mm)	1016	1016
	4.11 Additional lift	h9 (mm)	1340	1340
	4.14 Stand height, elevated	h12 (mm)	3000	3000
	4.15 Height, lowered	h13 (mm)	855	855
	4.19 Overall length	l1 (mm)	1500	1500
	4.21 Overall width	b1/b2 (mm)	750	750
	4.22 Tray dimensions	mm	700×560(860)	700×560(860)
Performance Data	4.32 Ground clearance, centre of wheelbase	m2 (mm)	65	65
	4.34 Aisle width	Ast (mm)	1880	1880
	4.35 Turning radius	Wa (mm)	1286	1286
	5.1 Travel speed, laden/unladen	km/h	8.2	8.2
	5.2 Lift speed, laden/unladen	m/s	0.34/0.35	0.34/0.35
	5.3 Lowering speed, laden/unladen	m/s	0.33/0.32	0.33/0.32
Motors	5.8 Gradeability, laden/unladen	%	5/8	5/8
	5.10 Service brake		Electromagnetic	Electromagnetic
	6.1 Drive motor rating S2 60 min	kW	1.2	1.2
	6.2 Lift motor rating at S3 15%	kW	2.2	2.2
	6.4 Battery voltage/nominal capacity K20	V/Ah	24/125	24/150
Additional Data	6.5 Battery weight	kg	70	48
	10.5 Steering design		EPS	EPS
	10.7 Sound pressure level at the driver's seat	dB (A)	70	70

The stable mast allows reachable heights of up to 5m, easy for picking-up or storage of items at 3rd rack level, price tags exchanged or ceiling upholster and light fixing.

Conform to
ISO3691-1
EN1175:2020
EN16307-1
EN12053
EN12100

