

XCD101

Jacking AMR

Product features

Narrow channel point-to-point handling

Suitable for different types of equipment docking



XC1051



Basic parameters	1.1	Manufacturer			EP
	1.2	Model designation			XCD101
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity	Q	kg	1000
	1.6	Service weight		kg	235
	1.7	Navigation			QR Code / Slam
	1.8	Communication			Wi-Fi
	1.9	Positioning accuracy		mm	±10
	1.10	Indoor/Outdoor			Indoor
Battery parameters	2.1	Battery voltage/nominal capacity		V/Ah	48/40
	2.2	Battery type			Li-ion battery
	2.3	Battery weight		kg	20
	2.4	Usage time		h	8
Size	3.1	Dimensions	l1/b1/h1	mm	1185/815/250
	3.2	Load centre distance	c	mm	-
	3.3	Load length	x	mm	-
	3.4	Wheelbases	y	mm	-
	3.5	Fork vertical length	l2	mm	-
	3.6	Fork dimensions	s/e/l	mm	-
	3.7	Outer width of forks	b5	mm	-
	3.8	Height with forks lowered	h13	mm	-
	3.9	Lifting height	h3	mm	60
	3.10	Forward distance	l4	mm	-
Other parameters	4.1	Travel speed, laden/unladen		m/s	1.8/2
	4.2	Max. gradeability, laden/unladen		%	5/10
	4.3	cross-ditch ability		mm	≤35
	4.4	turning radius	Wa	mm	595
Channel requirements	5.1	Straight forward and backward (with standard shelves) width	Ast	mm	1015
	5.2	Right-angle turn (with standard shelves) width	Ast	mm	1390
	5.3	Width of unilateral pick-up and unloading	Ast	mm	-
Safety	6.1	Emergency stop button			Front + back
	6.2	Voice and light			Voice + light
	6.3	Front protection			bottom 240° Lidar
	6.4	Back protection			Sonication
	6.5	Physical bumper			Front + back
	6.6	Pallet in-place detection switch			-
Option list	7.1	Battery			●48V/40Ah
	7.2	Charger			-
	7.3	Warning light			-
	7.4	Front protection			2D Lidar(different brand optional)
	7.5	Rear protection			2D Lidar(different brand optional)
	7.6	Interaction method			-
	7.7	Docking with other devices			○Elevator ○Access door ○Call box
Auto-charge	8.1	Rated input power (50Hz)			Single-phase 220V
	8.2	Communication			CAN (Support customization)
	8.3	Size		mm	546×561×223
	8.4	Charging power			●48V/20A