

Very-narrow-aisle Fork-type AMR

GALAXIS



Specification

	VFR-CL2	VFR-CS1	VFR-CC6
Dimension L*W*H	1,500*1,500*1,950 mm	1,650*1,500*3,610 mm	1,223*1,550*4,500 mm
Weight	1,300 kg	3,100 kg	5,100 kg
Min. Rotation Radius	800 mm	1,035 mm	1,900 mm
Aisle Width	1,650 mm	1,750 mm	1,800 mm
Rated Load	1,000 kg	1,000 kg	1,500 kg
Max. Lifting Height	2,400 mm	5,000 mm	6,300 mm
Operating Temperature	0-40 °C	0-40 °C	0-40 °C
Rated Speed	1.2 m/s	1.2 m/s	1.2 m/s
Loaded Speed	1.0 m/s	1.0 m/s	1.0 m/s
Driving Direction	Bi-directional	Bi-directional	Bi-directional
Navigation	SLAM+ QR code	SLAM+ QR code	SLAM+ QR code
Position Accuracy	±5 mm	±5 mm	±5 mm
Obstacle Clearance Height	5 mm	5 mm	5 mm
Obstacle Clearance Width	30 mm	30 mm	30 mm
Climbing ability	3 %	3 %	3 %
Battery Type	LFP	LFP	LFP
Charging Mode	Manual / Auto	Manual / Auto	Manual / Auto
Charging Cycles	≥1,500	≥1,500	≥1,500
Charging Time	2 h	2.9 h	2 h
Run Time	12 h	8 h	8 h