

Very-narrow-aisle Fork-type Robot VFR-CS Series

GALAXIS



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VFR-CS Robot Specification

Specification	VFR-CS1
External Dimension (L*W*H)	1,650*1,550*3,610 mm
Weight	3,100 kg
Min. Rotation Radius	1,035 mm
Aisle Width	1,750 mm
Rated Load	1,000 kg
Max. Lifting Height	5,000 mm
Operating Temperature	0-40 °C
Rated Speed	1.2 m/s
Loaded Speed	1.0 m/s
Navigation	QR code/SLAM+ QR code
Position Accuracy	±5 mm
Obstacle Clearance Height	5 mm
Obstacle Clearance Width	30 mm
Climbing Ability	3 %
Battery Type	LFP
Charging Mode	Manual / Auto
Charging Cycles	≥1,500
Charging Time	2.9 h
Run Time	8 h