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

GALAXIS
— 02729.HK —



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VFR-CS Robot Specification

Specification	VFR-CS1	VFR-CS3
External Dimension (L*W*H)	1,650*1,550*3,610 mm	1,990*1,550*3,689 mm
Weight	3,100 kg	2,900 kg
Min. Rotation Radius	1,035 mm	1,175 mm
Aisle Width	1,750 mm	1,750 mm
Rated Load	1,000 kg	1,000 kg
Max. Lifting Height	5,100 mm	5,100 mm
Operating Temperature	0-40 °C	0-40 °C
Rated Speed	1.2 m/s	1.2 m/s
Loaded Speed	1.0 m/s	1.0 m/s
Navigation	QR code/SLAM+ QR code	QR code/SLAM+ QR code
Position Accuracy	±5 mm	±5 mm
Obstacle Clearance Height	5 mm	5 mm
Obstacle Clearance Width	30 mm	30 mm
Climbing Ability	3 %	3 %
Battery Type	LFP	LFP
Charging Mode	Manual / Auto	Manual / Auto
Charging Cycles	≥1,500	≥1,500
Charging Time	2.9 h	2.9 h
Run Time	8 h	8 h