

GALAXIS

Vary-narrow-aisle Forklift Robot



VFR Specification

Product Specifications				
General	Model	VFR-CL1	VFR-CL2	VFR-CS1
	DimensionL*W*H (mm)	1,500*1,500*3,050	1,500*1,500*1,950	1,650*1,550*3,610
	Weight (kg)	1,200	1,300	3,100
	Min. Rotation Radius (mm)	925	800	1,035
	Aisle Width (mm)	1,650-1,800	1,650-1,800	1,750-1,800
	Load Center (mm)	600	600	600
	Rated Load (kg)	1,000	1,000	1,000
	Max. Lifting Height (mm)	2,000	2,200	4,700
	Operating Temperature (°C)	0~40	0~40	0~40
Motion Performance	Rated Speed (m/s)	1.2	1.2	1.2
	Loaded Speed (m/s)	1.0	1.0	1.0
	Driving Direction	Bi-directional	Bi-directional	Bi-directional
	Navigation	SLAM+ QR code	SLAM+ QR code	SLAM+ QR code
	Position Accuracy (mm)	±5	±5	±5
	Obstacle Clearance Height (mm)	5	5	5
	Obstacle Clearance Width (mm)	30	30	30
	Climbing ability (%)	3	3	3
Battery Performance	Battery Type	LFP	LFP	LFP
	Charging Mode	Manual / Auto	Manual / Auto	Manual / Auto
	Charging Cycles (0-80%)	≥1,500	≥1,500	≥1,500
	Charging Time (h)	2	2	3
	Run Time (h)	12	12	8