
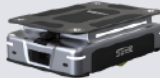

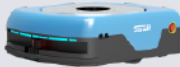

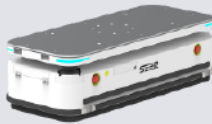


<div> <div>Jacking Robots Parameter</div> <div> <div>●Standard</div> <div>○Optional</div> <div>—None</div> </div> </div>							
Product model		AMB-150J	AMB-300J	AMB-600J	SJV-SW500	SJV-W1000	SJV-W600DS-DL
Basic parameters	Navigation method	Laser SLAM	Laser SLAM	Laser SLAM	Laser SLAM	Laser SLAM	Laser SLAM
	Drive mode	Two-wheel differential	Two-wheel differential	Two-wheel differential	Two-wheel differential	Two-wheel differential	Dual steering wheel omnidirectional
	Shell color	Silver and black / Customized color	Silver and black / Customized color	Silver and black / Customized color	Blue/ Customized color	Blue / Customized color	RAL9003 / Customized color
	L*W*H (mm)	780*550*260	880*600*260	930*650*260	924*762*300	1224*730*420	1276*546*365
	Rotation diameter (mm)	909	1020	1110	1035	1350	1330
	Weight (with battery) (kg)	145	166	165	200	250	320
	Load capacity (kg)	150	300	600	500	1000	600
	Jacking platform dimensions (mm)	760*530	860*580	940*630	Ø600	1200*700	1250*510
	Maximum jacking height (mm)	60±2	60±2	60±2	60±2	60±2	60±2
Performance parameters	Minimum passable width (mm)	690	740	790	880	850	660
	Navigation position accuracy (mm)*	±5	±5	±5	±5	±5	±5
	Navigation angle accuracy (°)*	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
	Navigation speed (m/s)	≤1.5	≤1.5	≤1.5	≤1.6	≤1.6	≤1.2
Battery parameters	Battery specifications (V/Ah)	48/21 (Lithium Iron Phosphate)	48/27 (Lithium Iron Phosphate)	48/27 (Lithium Iron Phosphate)	48/40 (Lithium Iron Phosphate)	48/42 (Lithium Iron Phosphate)	48/40 (Lithium Iron Phosphate)
	Comprehensive battery life (h)	8	8	8	10	8	8
	Charging time (10-80%) (h)	≤0.5	≤0.5	≤0.5	≤1.5	≤1.5	≤1.5
	Charging method	Manual/Automatic/Switch	Manual/Automatic/Switch	Manual/Automatic/Switch	Manual/Automatic	Manual/Automatic	Manual/Automatic/Switch
Configurations	Lidar number	2 (P+F R2000 + OLEI LR-1BS2)	2 (P+F R2000 + OLEI LR-1BS2)	2 (P+F R2000 + OLEI LR-1BS2)	1 (SICK nanoScan3 / P+F R2000-HD)	2 (SICK nanoScan3 / P+F R2000-HD + OLEI LR-1BS2)	2 (SICK nanoScan3)
	Number of low-position obstacle avoidance photoelectric	4	4	4	-	-	-
	Cargo detection	○	○	○	-	-	-
	E-stop button	●	●	●	●	●	●
	Speaker	●	●	●	●	●	●
	Atmosphere light	●	●	●	●	●	●
	Bumper strip	●	●	●	●	●	●
Functions	Wi-Fi roaming	●	●	●	●	●	●
	Automatic charging	●	●	●	●	●	●
	Shelf recognition	●	●	●	●	●	●
	Spin	-	-	-	●	-	-
	Precise location with QR code	-	-	-	○	○	○
	QR code navigation	-	-	-	○	○	○
	Laser reflector navigation	○	○	○	○	○	○
Certifications	EMC/ESD	●	●	●	●	●	●
	UN38.3	●	●	●	●	●	●
	RoHS	●	●	●	●	●	●
	REACH	●	●	●	●	●	●

★ Navigation accuracy usually refers to the repeatability accuracy that a robot navigates to the station.