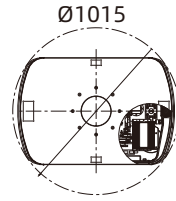
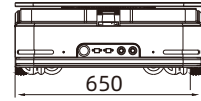
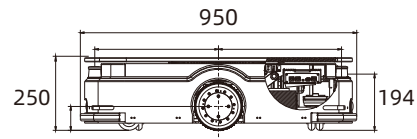
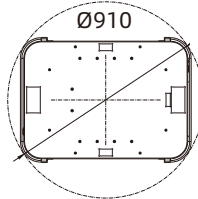
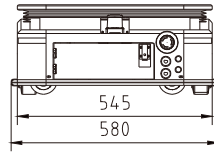
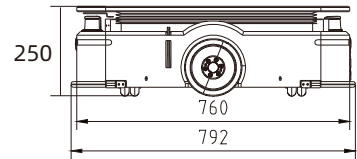


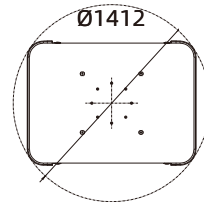
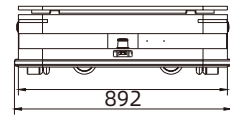
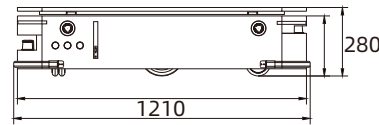
SJV-SW600



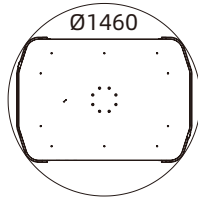
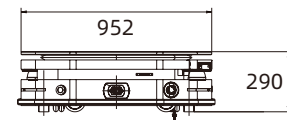
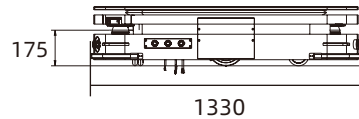
AMB-300JZ



SJV-SW1500



AMB-JS



SEER Robotics Lifting Robot Series 01

Rich AMR Vehicle Models for More Scenarios



AMB-JS Laser SLAM Safety Lifting Robot

CE certified, ensuring safety and security.
Charge for 1 hour and enjoy a 7-hour battery life under full load.
Support wide-area rack recognition, even if the single-side distance is ≥ 7 cm.



AMB-300JZ Laser SLAM Lifting Robot

Charge for 10 minutes and run for 1 hour.
The vehicle width is only 580 mm, and the minimum aisle width is only 640 mm, ensuring smooth passage in narrow aisles.
Equipped with versatile material rack recognition function, suitable for multiple industries applications.



SJV-SW600 Laser SLAM Rotary Lifting Robot

Equipped with front and rear dual lasers, the compact vehicle model can adapt to various scenarios.
360° rotation, enabling flexible picking-up, dropping-off and handling.
The maximum speed with full load is 1.5 m/s, and the



SJV-SW1500 Laser SLAM Rotary Lifting Robot

1.5 T large load capacity, meeting the handling requirements of multiple scenarios.
Hybrid navigation, with a positioning accuracy of ± 5 mm.
6-hour battery life for longer-lasting handling.

● Standard ○ Optional - None				
	Product model	SJV-SW600	SJV-SW1500	AMB-JS
Basic parameters	Navigation type	Laser SLAM	Laser SLAM	Laser SLAM
	L x W x H	950 x 650 x 250 mm	1210 x 892 x 280 mm	1330 x 952 x 290 mm
	Rotation diameter	1015 mm	1412 mm	1460 mm
	Weight (with battery)	170 kg	250 kg	265 kg
	Maximum load capacity	600 kg	1500 kg	500 kg / 1000 kg
	Chassis ground clearance	25 mm	30 mm	30 mm
	Lifting platform dimensions	924 x 650 mm	1180 x 860 mm	1300 x 920 mm
	Maximum lifting height	60±2 mm	60±1 mm	60±1 mm
	Navigation laser scanning height	194 mm (H1)	123 mm (H1)	175 mm
	Ambient temperature and humidity range	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation
Performance parameters	Passability (slope / step / gap)	≤5% / 5 mm / 30 mm	≤5% / 5 mm / 30 mm	≤5% / 5 mm / 10 mm
	Minimum aisle width	790 mm	1000 mm	1050 mm
	Navigation position accuracy	±5 mm	±5 mm	±5 mm
	Navigation angle accuracy	±0.5°	±1°	±1°
	Driving speed	≤1.5 m/s	≤1.67 m/s	≤1.5 m/s
Battery parameters	Battery specifications	48 V / 24 Ah (lithium iron phosphate)	48 V / 40 Ah (lithium iron phosphate)	48 V / 40 Ah (lithium iron phosphate)
	Comprehensive battery life	8 h	6 h	7 h
	Charging time (10% to 80%)	≤2 h	≤2 h	≤2 h
	Charging method	Manual / Automatic	Manual / Automatic	Manual / Automatic
Configurations	Lidar number	1 (H1)+1 (C2)	1 (H1)+1 (C2)	2 (SICK nanoScan3)
	E-stop button	●	●	●
	Speaker	●	●	●
	Ambient lamp	●	●	●
	Bumper strip	●	●	●
Function configurations	Basic functions	●	●	●
	Wi-Fi roaming	●	●	●
	Automatic charging	●	●	●
	Shelf recognition	●	●	●
	Spin function	●	●	-
	Precise positioning with QR code	○	○	-
	QR code navigation	○	○	-
	Laser reflector navigation	○	○	○
Certifications	EMC	-	-	●
	UN38.3	-	●	●
	MD	-	-	●
	RED	-	-	●
	Global series	Yes	Yes	Yes
	Product series	SEER Lifting AMR	SEER Lifting AMR	SEER Lifting AMR