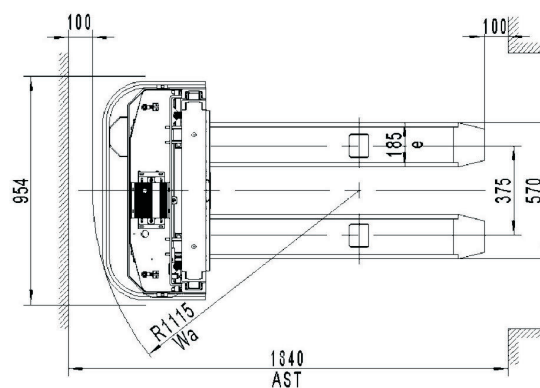
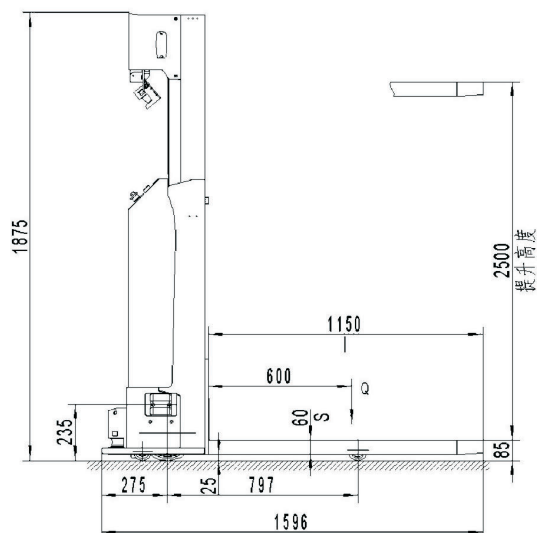




ROBOT FORKLIFT (AGV)

>>>AGV-PS10MINI Vision Navigation Narrow Lane-way Intelligent Stacking AGV

AGV-PS10MINI New Vision Navigation Narrow Lane-way Intelligent Stacking AGV, using vision navigation technology, with rated load 1 ton, and the highest stacking height of 2.5 meters, meets intelligent upgrading requirements of the old warehouse. The forklift truck length is 1.6 meters, fitting the customer demand of 2.6 meters distance between shelves, maximize the utilization of the warehouse.



VIEW VIDEO ONLINE



ROBOT FORKLIFT (AGV)

>>>AGV-PS10MINI Product Parameters

Item	NO.	Description	Unit	Performance Parameters
Characteristics	1.1	Navigation Mode		Vision Navigation
	1.2	Load Mode		Straddle Arm Stacking
	1.3	Driving Mode		Steering Wheel Driving
	1.4	Operation Mode		Automatic and Manual Switching
	1.5	Rated Load Capacity	Q(kg)	1000
	1.6	Maximum Lifting Height	h3 (mm)	2500
Control Accuracy	2.1	Navigation Accuracy	(mm)	±10
	2.2	Parking Accuracy	(mm)	±10
	2.3	Positioning Accuracy	(mm)	±5
Carbody Performance	3.1	Truck Weight (Batteries Included)	kg	715
	3.2	Carbody Dimensions (Length, width and height)	l1/b1/h1 (mm)	1580/914/1830
	3.3	Fork Dimensions	s/e/1 (mm)	60/185/1150
	3.4	Fork Outer Width	b5(mm)	570
	3.5	Fork Initial Height	h13 (mm)	85
	3.6	Tyre		Polyurethane (PU)
Batteries, Charging	4.1	Battery Voltage/Capacity	V/Ah	24/105
	4.2	Charging Mode		Online Charging
	4.3	Battery Type		Lithium Batteries
	4.4	Automatic Charger	Contact Charging	24V120A
Speed, Channel	5.1	Straight Line Speed (Unmanned	m/s	1-1.5
	5.2	Straight Line Speed (Human-Vehicle Mixed)	m/s	Below 1m/s for Recommendation
	5.3	Turning Speed	m/s	0.4
	5.4	Routine Turning Arc Radius	(mm)	1150
	5.5	Right-Angle Stacking Channel Width (1.2*1.2)	(mm)	2400
Safety Protection System	6.1	Safety Prompting		Blue Light Indicator (Optional)
	6.2			Tricolor Status Indicator
	6.3			Voice Broadcast, Music Reminder, Buzzing Warning
	6.4			Abnormal Status Display and Acousto-Optic Alarm
	6.5	Safety Protection		Laser Obstacle Detection Sensor
	6.6			Fork Ultrasonic
	6.7			Pallet in Place Detection Switch
	6.8			Surrounding Vehicle Body Mechanical Anti-Collision Switch
Others	7.1	Noise Level	dB/(A)	<69
	7.2	Communication Mode		Commercial 5G Communication