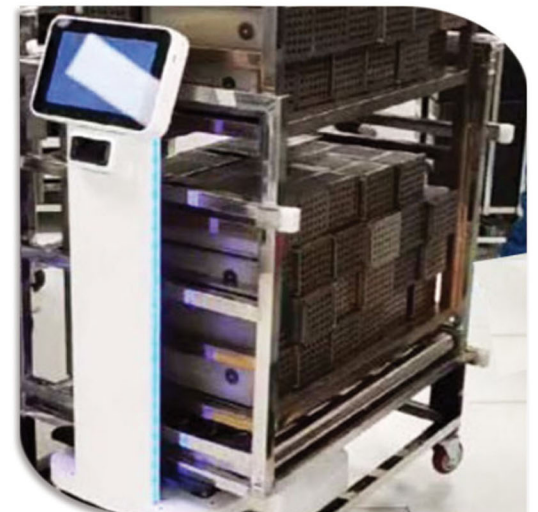
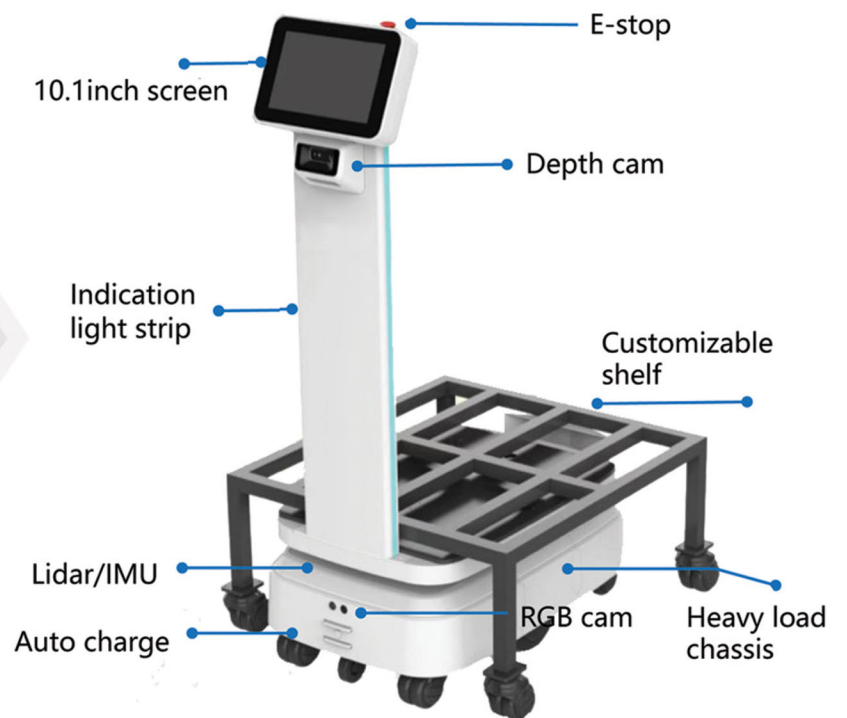


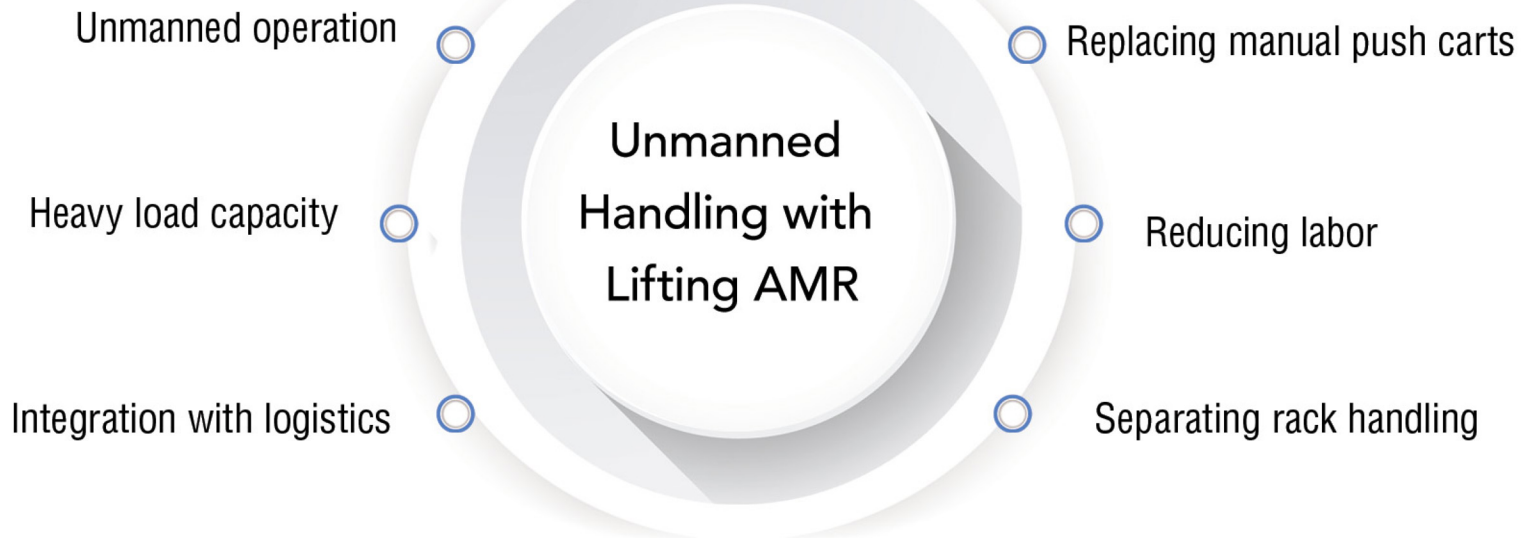


Intelligent Lifting robots have lifting functions, can autonomously identify shelves, and perform lifting operations, achieving unmanned material handling.

### PRECISE POSITIONING, FLEXIBLE ROUTE PLANNING

- Flexible route planning
- Active obstacle avoidance
- Strong environmental adaptability
- Autonomous lift taking & passing electric gate
- Self-developed, cost down significantly
- SLAM, rapid mapping & deployment
- Accurate positioning





### Flexible Customization and Expansion



Flexible adaptation to shelves



Flexible customization according to scenarios



Heavy load



Support standard shelves



Dimensions (mm) L × W × H	740 × 500 × 1240	740 × 500 × 1240	900 × 600 × 1240	950 × 650 × 1240
Maximum Load Capacity (kg)	150	300	300	600
Empty Vehicle Weight (kg)	76	85	90	100
Loading Area (mm)	700*600	700*600	940*810	940*810
Screen Size	10.1 inches	10.1 inches	10.1 inches	10.1 inches
Minimum Passage Width	70cm	70cm	80cm	80cm
Maximum Speed	1.2m/s			
Navigation Method	Free Navigation / Track Navigation / Hybrid Navigation / Follow			
Positioning Accuracy	10mm			
Network	4G/wifi			
Battery	12h endurance, 5h charging			
Certification	CE / FCC / KC / NCC / EMC			
Expandable Peripherals	Elevator, automatic door, notification lights and speakers, call buttons, follow bracelets, cabinets, shelves			