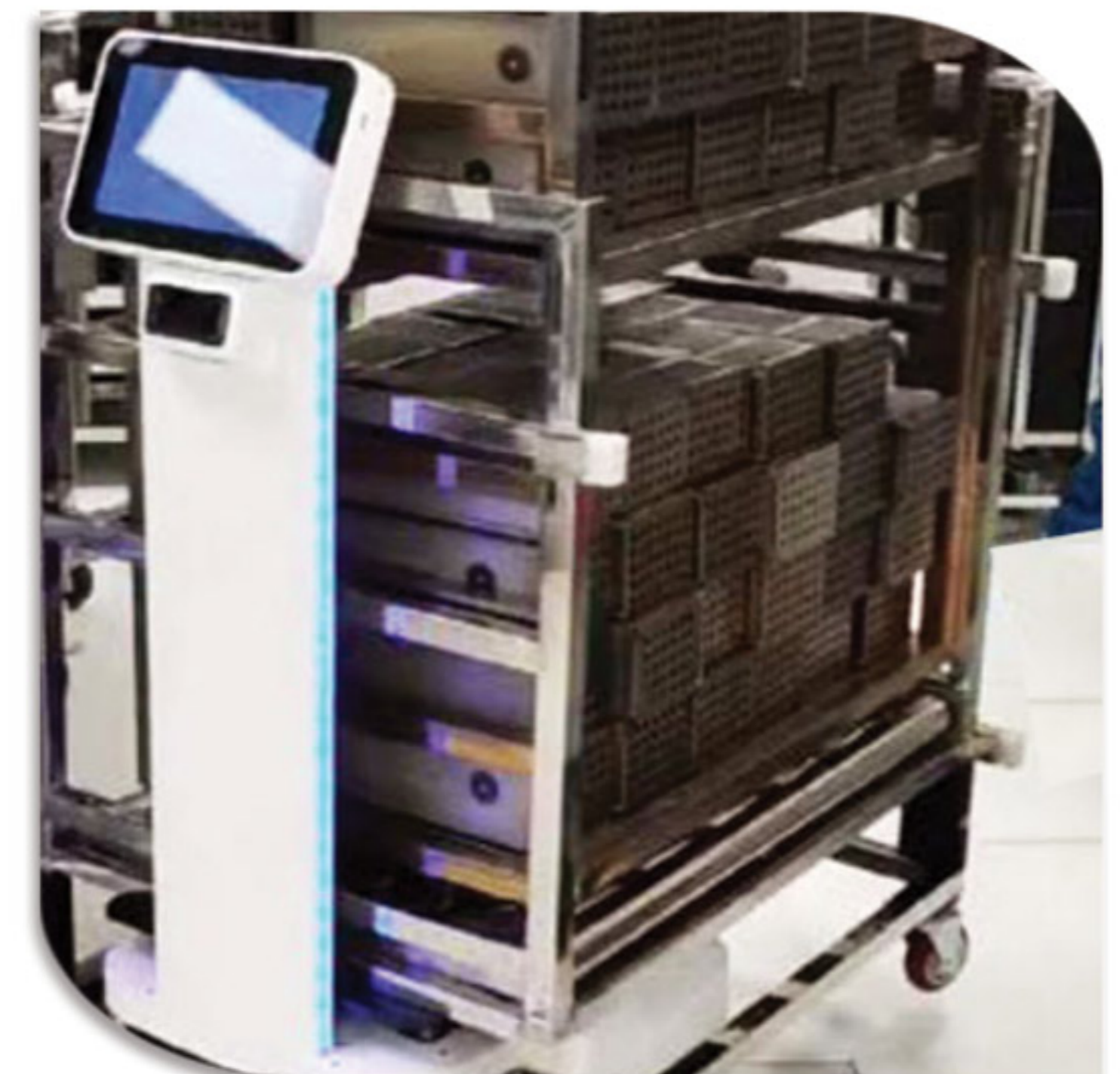
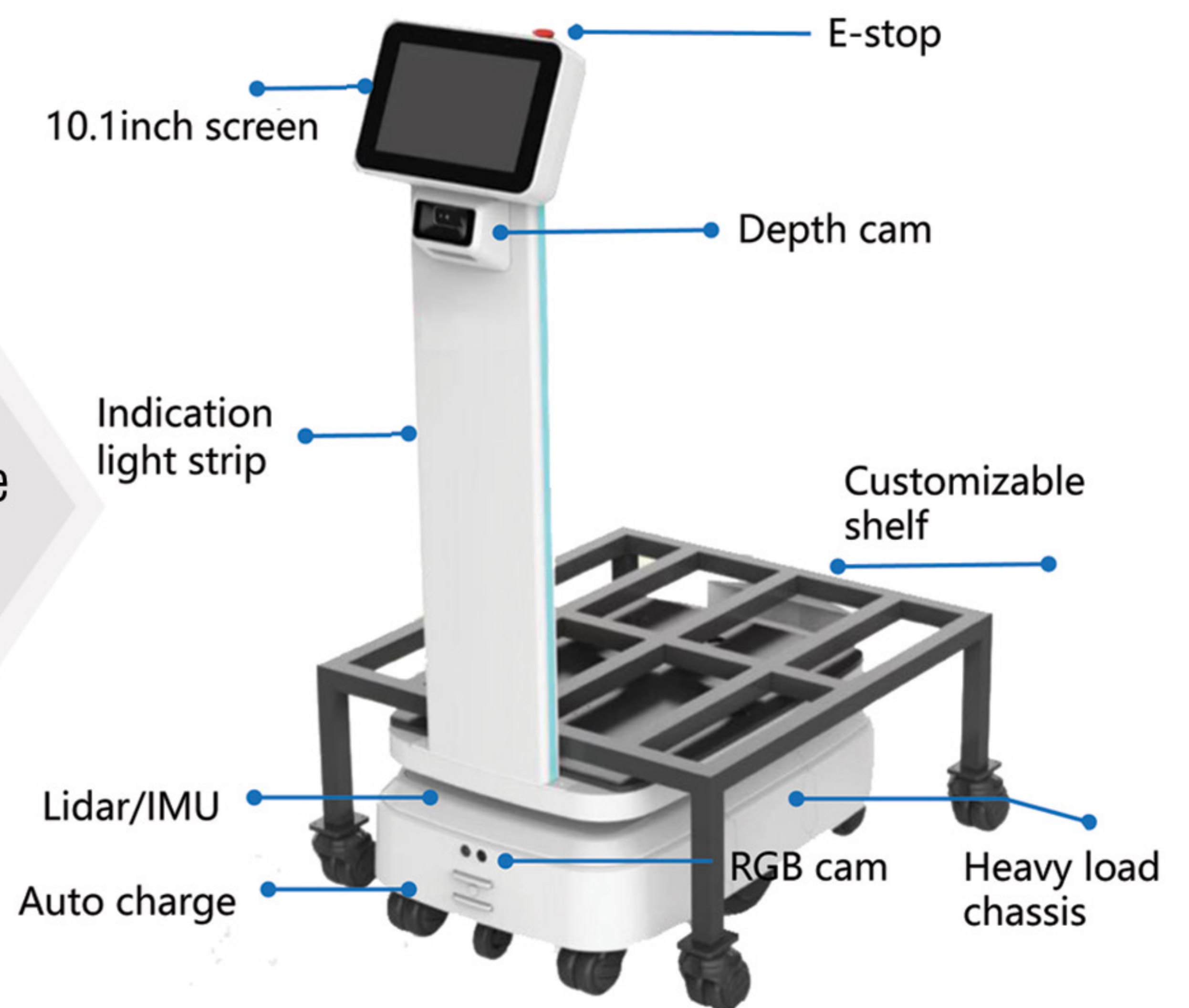




## PRECISE POSITIONING, FLEXIBLE ROUTE PLANNING

- 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





AMR with lifter can lift and deliver products with precision which adds an additional level of functionality to the AMR. When AMR equipped with lifter arrives at a docking station, the advanced lifting mechanism enables effortless loading and unloading of goods, streamlining the transfer process to various destinations, such as assembly lines or storage areas. This integration eliminates manual handling, reducing the risk of errors and ensuring a smooth flow of operations.

## Specification

Items	AMR with Lift Solutions
Dimension WxLxH (cm)	50 x 71 x 124
Shelf Size WxLxH (cm)	66 x 70 x 35 Shelf is customizable
Max Load	150kg
Velocity	0.1~1.5m/s
Min passing space	80cm
Slope	≤8°
Localization Accuracy	Centimetre Level
Network	4G/wifi
Battery	30Ah
Operation screen	10.1 inch
Operation time	Continuous working > 10h
Charging hours	5.5hr

