
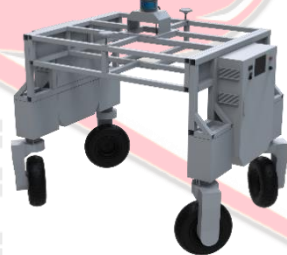


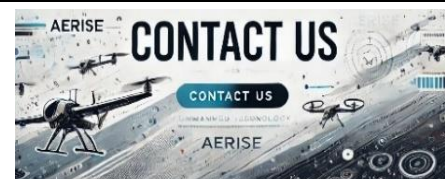
HT Series Omnidirectional Steering Mobile Robot

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HT Series Omnidirectional Steering Mobile Robot Platform

The HT Series mobile robots are designed with four-wheel, eight-drive control and feature a real-time response system for omnidirectional movement. Each wheel's independent drive provides superior maneuverability, allowing the robot to execute precise steering and positioning. The HT Series can perform a variety of movements, including forward, backward, and turning, and is capable of navigating tight spaces with precision. It supports a zero turning radius, enabling in-place rotation. This robot is particularly suited for applications requiring high mobility and flexibility, such as warehouse logistics, research, education, and agriculture.

Movement Mode	Four-wheel, eight-drive omnidirectional steering with in-place rotation and Ackermann mode.	
Models	HT-01	HT-03
Images		
Dimensions	805*610*610 (mm)	1500*1350*1250 (mm)
Speed	1.5m/s	1.5m/s
Load Capacity	50KG	300KG
Battery Life	3H	3H
Battery Capacity	36V 40AH	48V 60AH
Movement Mode Switching	Supported	
Applicable Terrain	Suitable for both indoor and outdoor environments, including warehouse workshops, industrial parks, gardens, docks, farmland, and flat surfaces.	



Features:

1	Compatible with standard CAN communication protocol for control.
2	Allows for chassis data retrieval through an upper computer interface.
3	Supports ROS development, with available ROS driver packages for the chassis.
4	External power supply: Equipped with a module that allows for the powering of additional devices.
5	Customizable appearance: Options for custom colours, and other personalized features.
6	Structural modifications: Capable of supporting additional mounted equipment.

