

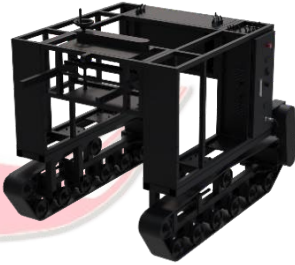


# GT Series Tracked Mobile Robots

Updated on Oct 2025

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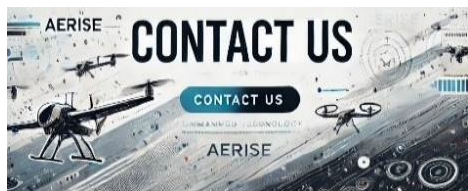
The GT Series tracked mobile robots are designed with exceptional obstacle-crossing abilities and high stability. These robots ensure support and stability through extensive ground contact, making them ideal for environments with complex and unstable terrains. They are widely utilized across various fields, including research, industry, agriculture, military operations, and rescue missions.

Movement Mode	Tracked, two-wheel differential mode with in-place rotation capability.		
Models	GT-01 MINI	GT-01	GT-02
Images			
Dimensions (L*W*H)	895*600*328 (mm)	1435*900*685 (mm)	1682*1353*1326 (mm)
Speed	1.2m/s	1.4m/s	1.2m/s
Load Capacity	50KG	300KG	200KG
Battery Life	>3H	>3H	2H
Battery Capacity	48V 20AH	48V 40AH	48V 50AH
Applicable Terrain	Suitable for challenging environments such as farmland, forests, mountainous paths, construction sites, and gravel terrains.		



**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 ROS capabilities enabled by integrating an industrial computer.
4	External power supply: Equipped with a module that allows for the powering of additional devices.
5	Automatic recharging: Supports automated charging within a designated range using a one-button remote control.
6	Customizable appearances: Options for custom colours, and other personalized features.
7	Structural modifications: Capable of supporting additional mounted equipment.

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