
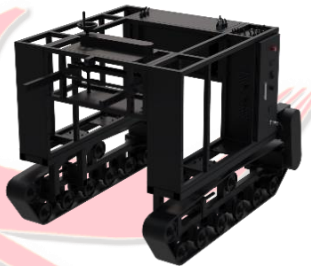


# GT Series Tracked Mobile Robots

Updated on Sep 2024

## GT Series Tracked Mobile Robots

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	GT-02
Images		
Dimensions	1012*690*442 (mm)	1682*1353*1326 (mm)
Speed	1.1m/s	1.2m/s
Load Capacity	100KG	200KG
Battery Life	2H	2H
Battery Capacity	48V 40AH	48V 50AH
Applicable Terrain	Suitable for challenging environments such as farmland, forests, mountainous paths, construction sites, and gravel terrains.	



**Features :**

<b>1</b> Compatible with standard CAN communication protocol for control.
<b>2</b> Allows for chassis data retrieval through an upper computer interface.
<b>3</b> Supports ROS development, with ROS capabilities enabled by integrating an industrial computer.
<b>4</b> External power supply: Equipped with a module that allows for the powering of additional devices.
<b>5</b> Automatic recharging: Supports automated charging within a designated range using a one-button remote control.
<b>6</b> Customizable appearance: Options for custom colours, and other personalized features.
<b>7</b> Structural modifications: Capable of supporting additional mounted equipment.

A large, stylized AERISE logo. The word 'AERISE' is written in a bold, sans-serif font. The letter 'i' is highlighted in red, and a red stylized bird/plane icon is positioned above it, extending to the right.