

Autonomous Mobile Robot for Inspection and Transport

This autonomous mobile robot is designed for operation in challenging environments. It features a modular payload bay and advanced navigation, making it suitable for infrastructure inspection, surveillance, and logistics.



ADDITIONAL IMAGES



Product Overview

Autonomous Inspection & Transport Platform

This rugged, all-terrain autonomous mobile robot is designed for high-performance operation in challenging environments. Built with a heavy-duty chassis and advanced suspension, it excels at navigating rough, uneven surfaces for critical infrastructure, surveillance, and logistics applications. Its modular payload bay and versatile sensor suite allow for seamless customization to suit specific industrial and remote inspection tasks.

Technical Capabilities

Navigation Suite

- Advanced path planning algorithms
- Lidar environmental sensing
- Onboard compute for precise positioning
- Obstacle avoidance system

Primary Applications

Infrastructure Inspection, Surveillance, Logistics, Material Handling

Design and Build

Chassis Specifications

- Rugged all-terrain frame
- Heavy-duty suspension system
- Large off-road tires
- Modular payload bay