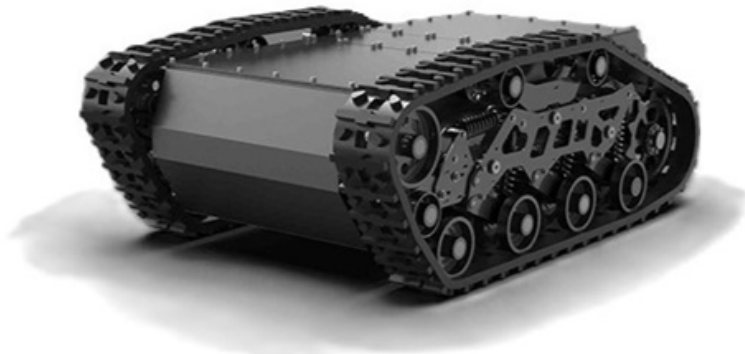


PR-MLT350

INTELLIGENT MOBILE TRACKED ROBOT



PRODUCT OVERVIEW

PR-MLT350 is a universal crawler robot. The whole robot adopts Christie's fully independent suspension design, adopts engineering hole-driven track, and is equipped with a high-torque brushless motor inside. The appropriate height and power matching make the robot has strong trafficability, low center of gravity, stable operation and high transmission efficiency. It is applicable to the equipment moving bearing scheme in various industries, It is especially suitable for carrying robots with heavy equipment such as environmental monitoring investigation and fire protection.

TECHNICAL PARAMETERS

Term	Parameters	Term	Parameters
Size (mm)	1310*945*530±2%	Chassis Weight	300KGS
Track Width	200mm	Track Material	Rubber (Kevlar embedded)
Working Speed	0-5.4KM/H	Max Payload	350KG
Ground Clearance	145mm	Max Horizontal Gap Crossing	200mm
Max Working Slope	35° (Can climb stairs)	Max Vertical Obstacle Crossing	200mm
Main Material	Alloy steel plate / Aluminum / Polymer material	Driving wheel diameter	310mm
Shock Absorption System	Christie * 6 shock absorber	Surface Treatment	Black Sand Blasting
Driving Power	2*3KW	Motor Rated Voltage	DC48V