

## Product Overview

The Pro-Bot Rover is an all-terrain mover designed for improved range sites like Hogan's Alleys, UACs, MOUTs, combat villages, sniper training areas, and uneven terrain. It offers easy battery replacement for extended use and supports various target mounts, including military E, F, IVAN, 3D Manikin Mike™, steel reactive plates, and law enforcement backers. With rugged, all-weather steel construction, durable gearing, and "plug and play" field-serviceable components, it's built for tough conditions.



## Features and Benefits

- Turns 360° on its own radius for lifelike maneuverability
- Optional track system for consistent operation
- Wireless Variable Speed Control
- Standard Effective Range: up to 1000 meters line of sight
- Full Running Man Speeds
- Multi-mission Off-road/rugged terrain operation
- Armored (standard)
- High ground clearance
- 3D Manikin Mike™ target with stop/stop-drop hit sense mount

## Technical Specifications

Dimensions	
Base	30"x23"x10" (LxWxH)
Weight	
Base Unit (Standard)	96 lbs.
Base Unit (Armored)	136 lbs.
Stop/Drop with Manikin	14 lbs.
Carry capacity (Standard)	150 lbs.
Environmental	
Temperature	32°F to 140°F
Rain	Water resistant, but cannot be submerged
Battery Base	
Type	Sealed lead acid or optional lithium ion (6) 12VDC / 9Ah Built into 1 battery pack with 6 Batteries, wired for 24V
Run time (Standard)	3 hours (50% duty Cycle) 6 hours (50% duty Cycle) with optional lithium ion battery
Run time (Armored)	1.6 hours (50% duty Cycle) 3 hours (50% duty Cycle) with optional lithium ion battery
Charger	
Type	IC
Input Voltage/Current	120VAC / 240A
Output Voltage/Current	12VDC / 12A
Drivetrain	
Motors	4 – 24V 120W 270rpm IP44 Motors
Tires	4 – 10" x 3.5" Pneumatic
Speed	0 to 11.75 feet/second Variable Forward or Reverse, Skid Steering
Radio	
Short-range	
Distance	Maximum effective range 1000 m line of sight
Frequency Standard	2.4 GHz Spread Spectrum Futaba or FlySky
Long Range or GPS (Option)	
Distance	600 m line of sight
Frequency	900 MHz spread-spectrum FCCID MCQ-XB900HP
Frequency Option 1	2.4 GHz spread-spectrum FCCID MCQ-XBEE3
Frequency Option 2 (Japan)	2.4 GHz spread-spectrum Japan Approvals R210-119309
Transmit Power	4mW

<b>Armor (Optional)</b>	
Weight	100 lbs.
Material	0.25" AR500 Plate
Protection	Up to .308 incidental
<b>Optional Mounts</b>	
	Dual Stake Pockets (standard)
	PT-61 A or B
	Mannequin Mike™ Stop/Drop or Stop/Tilt Reactive
	Mannequin Mike™ Non-Reactive
	E, F, IVAN
	Surveillance cameras
	Portable lighting systems
	Mobile phones (for hostage negotiations)
	Fire-back (Paintball)