

Product Overview

The Pro-Bot Renegade is an all wheel drive remote-controlled mover designed for use on improved range sites. It's perfect for various training environments, including Hogan's Alleys, Urban Assault Courses (UACs), Military Operations on Urban Terrain (MOUTs), combat villages, sniper training, unimproved paths and roadways, as well as moderately uneven terrain.

With easy battery replacement for extended operation, the Pro-Bot Renegade supports target mounts for military E, F, and IVAN targets, Manikin Mike™ 3D, and standard law enforcement target backers.



Features and Benefits

- Turns 360° on its own radius for lifelike maneuverability
- All wheel drive
- 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
- Lightweight all aluminum construction
- Airless tires
- 3D Manikin Mike™ target with stop/stop-drop hit sense mount

Technical Specifications

DIMENSIONS	
Base	24"x23"x10" (LxWxH)
WEIGHT	
Base Unit (standard post)	48 lb
Base Unit (with stop/drop post)	55 lb
Stop/Drop with Manikin	14 lbs.
ENVIRONMENTAL	
Temperature	32°F to 140°F
Rain	Water resistant, but cannot be submerged
BATTERY	
Type	Sealed lead acid or optional lithium ion battery (2) 12VDC / 9Ah
Run time (Standard)	3 hours (50% duty Cycle) 6 hours (50% duty Cycle) with optional lithium ion battery
CHARGER	
Type	IC
Input Voltage/Current	120VAC / 240A
Output Voltage/Current	12VDC / 5A
DRIVETRAIN	
Power	24VDC
Tires	4 – 10" x 3.5" Airless
Speed	0 to 11.75 feet/second Variable Forward or Reverse, Skid Steering
RADIO	
Distance	Maximum effective range 1000 m line of sight
Frequency	2.4 GHz spread-spectrum
OPTIONAL MOUNTS	
	Dual Stake Pockets
	Mannequin Mike™ Stop/Drop Reactive
	Mannequin Mike™ Non-Reactive
	E, F, IVAN
	Surveillance cameras
	Portable lighting systems
	Mobile phones (for hostage negotiations)