



The Machine Lab Inc.
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MMP-15 Tracked Tactical Robot System



Length x Width x Height	19" x 17" x 5.75"
Weight	18.5 lb.
OCU Weight	5 lb.
Payload	High Speed version, 10 lb. additional High Torque version, 20 lb. additional
Body Style/Chassis	Aluminum, gray hard anodized
Drive Type Motor Details Track Details Steering Speed	24V Gearhead motors, all metal gears with custom secondary heavy duty gearboxes and axles. Steel gears with full ball bearings. Custom manufactured light weight and flexible rubber tracks with white paddle or black all-terrain tread patterns. Tank steer, differential type, zero turning radius High torque version, 3 ft./sec High speed version, 6 ft./sec Low profile and small footprint for tight spaces and roll over survival.
Audio/Video Camera Monitor	Wireless audio and video, 4 channels available on 1.2 or 2.4 GHz band High Resolution color tilt camera with IR illumination for video in total darkness. Color 6" LCD with receiver, 4 channel with auxiliary output for DVR etc.
Operator Control Unit Controller details Auxiliary Channels Range	Twin joystick, one for drive one for camera tilt. PCM or Spread Spectrum technology with failsafes. Monitor mounted to controller. System powered by single battery 12V, 4.2 Ah. 5 auxiliary channels available for accessories. 300 ft. Urban, 500" line of sight
Power Battery details Run Time Chargers Included	24 V Rechargeable, 4 Ah, hot-swappable Approximately 2 hours continuous running 24 V Universal Smart Charger for Robot 12V Universal Smart Charger for OCU
Pelican Case	Durable case for OCU and accessories.
Pricing	Call (970) 568-9812