



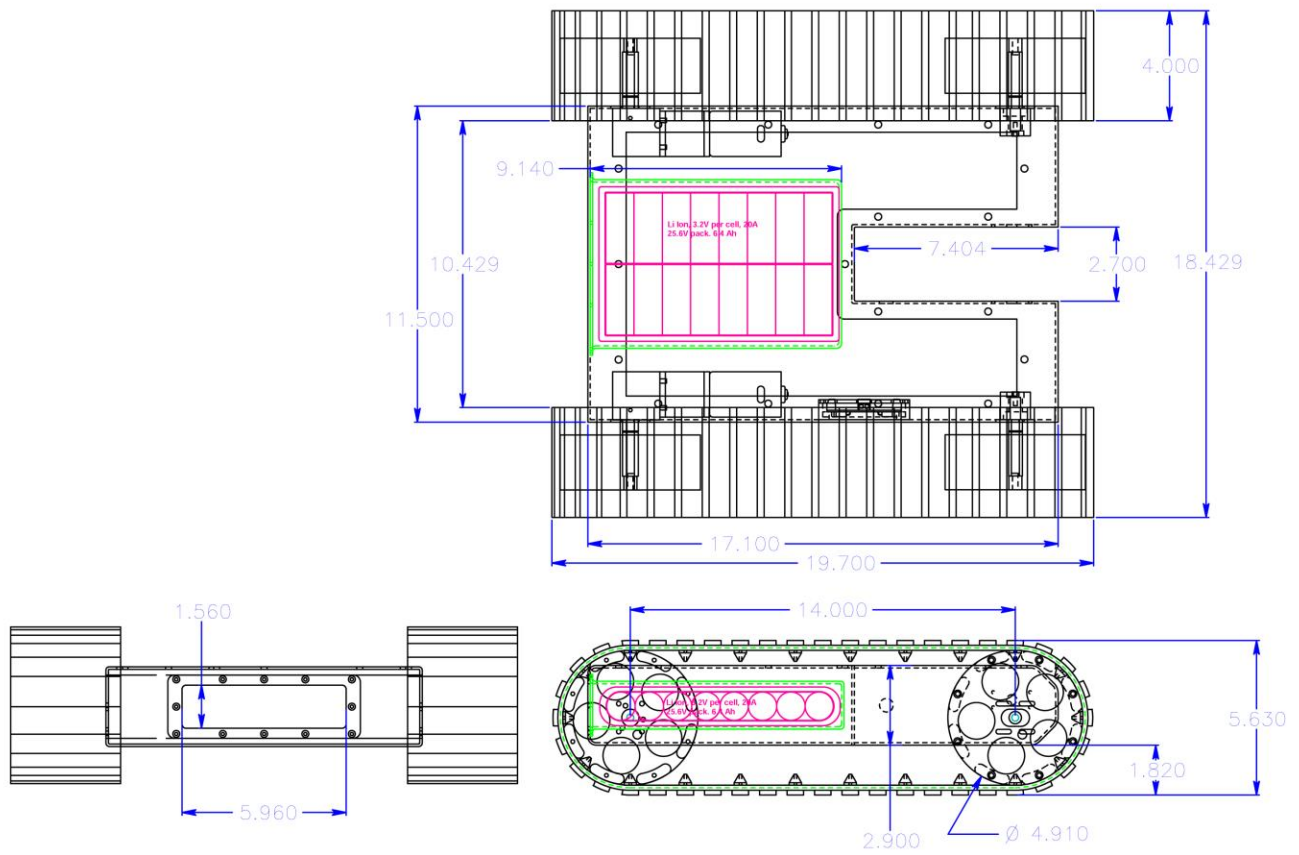
The Machine Lab Inc.  
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# MMP-15 Tracked Tactical Robot System

Customizable to fit your application



<b>Length x Width x Height</b>	19" x 17" x 5.75"
<b>Weight</b>	18 lb.
<b>OCU Weight</b>	(Operator Control Unit) 5 lb.
<b>Payload</b>	High Speed version, 10 lb. High Torque version, 20 lb.
<b>Speed</b>	High torque version, 2.7 ft./sec High speed version, 5.4 ft./sec
<b>Range</b>	Up to 300 ft. Urban, 2000 ft. line of sight
<b>Body Style/Chassis</b>	Black, hard anodized aluminum
<b>Battery details</b>	25.6 V Li-FePO4 Rechargeable, 6.4 Ah, swappable (included)
<b>Run Time</b>	Approximately 4 hours of continuous operation; 8 position LED Fuel Gage indicator to show real-time battery level
<b>Chargers Included</b>	25.6 V Smart Charger for Robot, 12.8 V Smart Charger for OCU
<b>Operator Control Unit (OCU)</b>	Twin joystick, one for drive one for camera tilt. PCM technology with fail-safes. Monitor mounted to controller. System powered by a single 12.8V Li-FePO4 rechargeable, 3.2Ah battery
<b>Auxiliary Channels</b>	4 auxiliary channels available
<b>Steering</b>	Tank steer, differential type, zero turning radius
<b>Motor Details</b>	2-Motor or 4 Motor, 50W each 24V Gearhead motors, all metal gears with custom, secondary heavy duty gearboxes and axles. Steel gears with full ball bearings.
<b>Track Details</b>	Custom manufactured light weight and flexible rubber tracks with 2-ply reinforcement, white paddle or black all-terrain tread patterns.
<b>Audio/Video</b>	Wireless video and one way audio, 32 channels available on 5.8 GHz.
<b>Camera</b>	Tilt camera, color with IR illumination.
<b>Monitor</b>	Color 6" LCD with receiver mounted to OCU.
<b>Transportation / Storage</b>	Unit comes in a rugged, custom fit Pelican case for easy transport and storage.
<b>Accessories / Options</b>	Ruggedized Pelican OCU, 2-Way Audio, White LED Spotlight or Floodlight, Additional Cameras, Auxiliary Video Monitor.



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(970) 568-9812	DWG.	<b>MMP-15</b>
tolerance +/- .002	<b>Material: 6061 Aluminum</b>	



