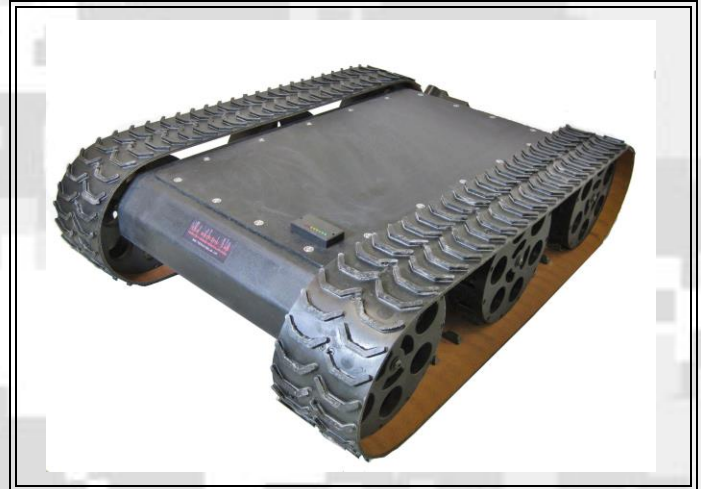




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MMP-40 Tracked Robot Platform

Length x Width x Height	27.5" x 20" x 7.25"
Weight	40 lb.
Payload	2 Motor - 40 lb. 4 Motor - 50 lb.
Speed	4.5 ft./sec Other configurations available for more speed or torque
Body Style/Chassis	Black, hard anodized aluminum
Battery details (included)	24 Volt Rechargeable 7.2Ah NiCad Or 25.6 Volt Rechargeable 6.4Ah LiFePO4 (Additional batteries available)
Run Time	External charge jack for easy access Approximately 2 hours of continuous operation; 8 position LED Fuel Gage indicator to show real-time battery level
Charger Included	NiCad or Li-Fe smart charger included
Motor Details	2-Motor or 4 Motor, 100W each 24V Gearhead motors, all metal gears with custom, secondary heavy duty gearboxes and axles. Steel gears with full ball bearings. Available with 500 CPR, 2-channel with Index, quadrature optical encoder.
Track Details	Custom manufactured light weight and flexible rubber tracks with 2-ply reinforcement. Optional black mini chevron or heavy duty large chevron pattern.
Control	High Current 30 Amp continuous Motor drivers with thermal and over current protection as well as quadrature encoder feedback capabilities. Motor drivers can be controlled with a standard Hobby-type PWM signal, TTL Level RS-232 serial, Packet Serial Commands, Analog 0-5V, or USB. Electronics are housed in a custom, rugged, Polycarbonate box with quick disconnects for all connections leading in and out of the box. Electronics box includes 5V and 12V accessory voltage taps with a 3 amp max continuous current draw.
Pricing	\$3,995.00 for standard configuration (\$4,295 with encoders)