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MMP-30 Tracked Robot Platform

Length x Width x Height	21" x 20" x 7.25"
Weight	30 lb.
Payload	2 Motor - 20 lb.
Speed	4.5 ft./sec Other configurations available for more speed or torque
Body Style/Chassis	Black, hard anodized aluminum
Battery details	25.6 Volt Rechargeable 3.2 Ah LiFePO4 removable (included)
Run Time	Approximately 1 hour of continuous operation, 2 hours standby; 8 position LED Fuel Gage indicator to show real-time battery level
Charger Included	25.6V smart Charger included
Motor Details	2-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 white paddle, black mini chevron or heavy duty large chevron pattern.
Control	High Current 30 Amp continuous Motor drivers with thermal and over current protection. 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	\$3,320.00 for standard configuration (\$3,725 with encoders)