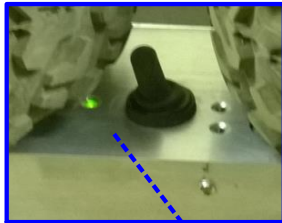




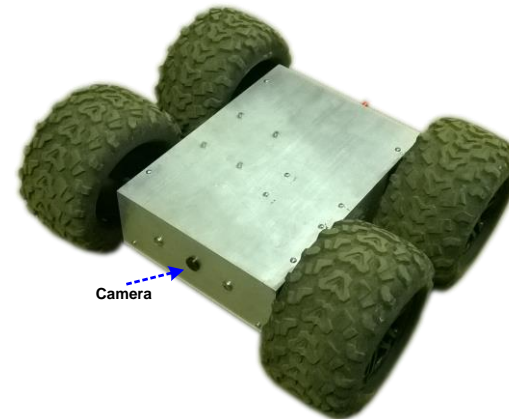
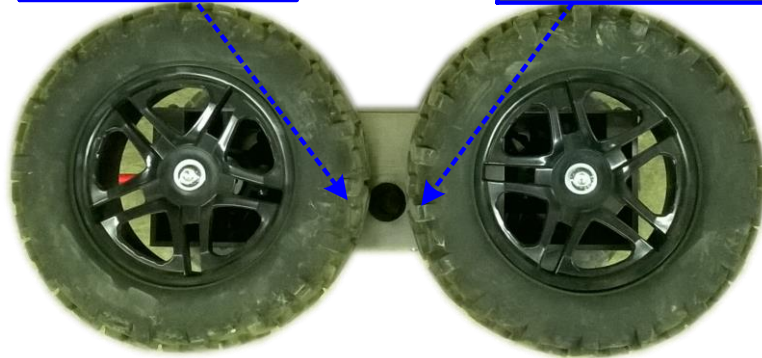
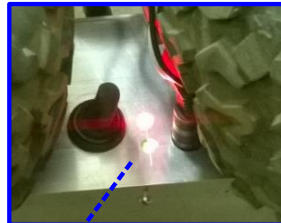
MACHINE FEATURES

- 1 Permanent high torque 4 wheel drive
- 2 Long life battery (5800mAH)
- 3 Hi grip, large diameter, off-road tyres
- 5 Built in battery charger
- 6 Long range video transmission system
- 7 Long range (2.5 km LOS) Futaba programmable radio control system {With FHSS – Frequency Hopping Spread Spectrum}

Power & Radio Link Indicator



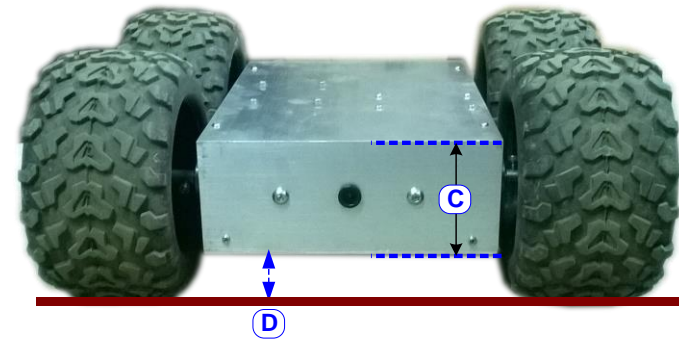
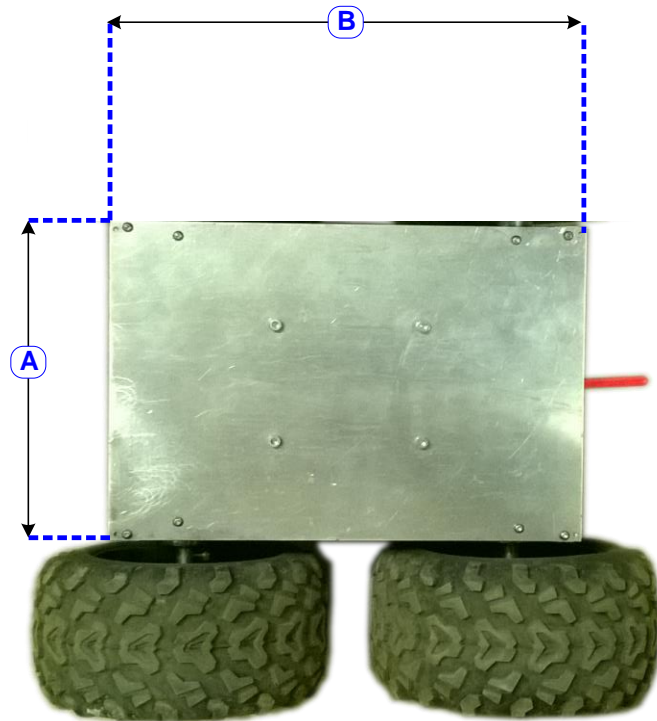
Battery Charge Indicator



\*Power switch, charge socket & indicator LED's situated behind wheels for protection.



MACHINE DIMENSIONS



A	180 mm	B	250 mm	C	70 mm
D	40 mm (Ground Clearance)	E	160 mm (Outside wheel diameter)		

EQUIPMENT				
<b>Chassis</b>	Fully CNC machined		<b>Drive</b>	280RPM / 90oz:in torque @ 6.5A Dual 2x32A 6V-24V <b>Regenerative</b> Motor Driver
<b>Gearboxes</b>	6 X 34.014:1 metal spur gearbox		<b>Battery</b>	Capacity: 5800mAh Voltage: 2S2P / 2S Cell / 7.4V Discharge: 30C Constant / 60C Burst Weight: 296g Dimensions: 138 x 46 x 25mm Balance Plug: JST-HX
<b>Remote Control</b>	2.4GHz Spread Spectrum		<b>Video Transmitter</b>	FT958 Transmitter Specs: Transmitting Frequency: 5.6GHz - 5.9GHz 40 Channel Antenna: Vertical SMA Connector Operating Voltage: +6.0V ~ +30.0V Supply Current: 280mA +/- 10mA Video Output Level: 1V+/- 0.2Vp-p/75 Ohms TV System: PAL/NTSC/SECAM (AUTO) RF Ouput Power: 600mW (28dBm+/- 0.5dBm) Antenna Connector: SMA Weight: 9g Dimensions (LxWxH): 30 x22 x 8mm Operating Temperature: -10 / +85 degrees C

<p><b>Video Monitor</b></p>	<p>RX-LCD5812 Monitor Specs:                  Receiving Frequency: 5.6GHz - 5.9GHz                  32Ch                  Screen Size: 7 inch                  Screen Type: TFT LCD screen / long                  life, LED backlight                  Resolution: 1280 x 600                  Brightness: 500cd/m2                  View Angle: 140/120 degree                  Working Voltage: DC7-16V                  Power Consumption: Max 650mA @                  12V                  Battery Charging Current: 850mA @                  12V (Max)                  Battery: 7.4V 1900mAh Li-Poly (built-in)                  Working Temperature: 10C ~ 65                  Receiver: Diversity                  Antenna Connector: SMA</p>	<p><b>Video Camera</b></p>	<p>FC-109 Camera Specs:                  Effective Pixel Array: 976(H) x 496 (V)                  Effective Image Area: 4.8mm X 3.67mm                  Optical Format: 1/3 inch, RGB Bayer Filter                  Dynamic Range: 63.5 (dB)                  SNR: 46.4 (dB)                  Video Output: 1V+/- 0.2Vp -p/75 Ohms                  TV Lines: 600TVL                  TV System: PAL/NTSC</p>
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