

**ROBUST ALL-TERRAIN
PLATFORM;
TELE-OPERATED/ROBOTIC**



RAPTOR is a multi-purpose mobility platform designed to travel over extreme terrain in any weather conditions. Target environments include jungle, desert, arctic snow, tundra, swamp, and water conditions. A powerful

integrated diesel generator (optional) provides continuous running capability, while a 96V battery pack allows the vehicle to be operated in an emissions-free, near-silent mode.

KEY FEATURES

- » Low Maintenance Drivetrain
- » Direct drive motors
- » Optional diesel generator, 13kW DC output
- » Advanced cooling system for extreme conditions
- » Front and rear tie-down points included
- » Optional helicopter lift points
- » Electric parking/emergency brake
- » Silent Mode Range of 20+ km optional
- » Single-lever central free-wheeling system
- » CAN-controlled motor controllers
- » Digital gauge package
- » Accessible, removable electronics panel
- » Maintenance-free, heavy duty wheel bearings

SPECIFICATIONS

DIMENSIONS (CM) (LXWXH)	366 x 163 x 120 (152 with Options)	PAYLOAD DECK (CM)	150 x 310 150 x 250 (with generator)	GROUND CLEARANCE	270mm
WEIGHT	1,320 kg	MAX. TRAVEL	51km	FORDING DEPTH	1m
PAYLOAD	1,000 kg	TURNING CIRCLE	2.8m	DRIVE SYSTEM	Diesel/Electric serial hybrid
MAXIMUM SPEED	35 km/h	BATTERY	96V, 20+ km of silent operation	DRIVE CONFIGURATION	6 X 6 Differential Steering
MAX. INCLINE	48°	TOW HITCH	Rear 2" tow hitch receiver		