

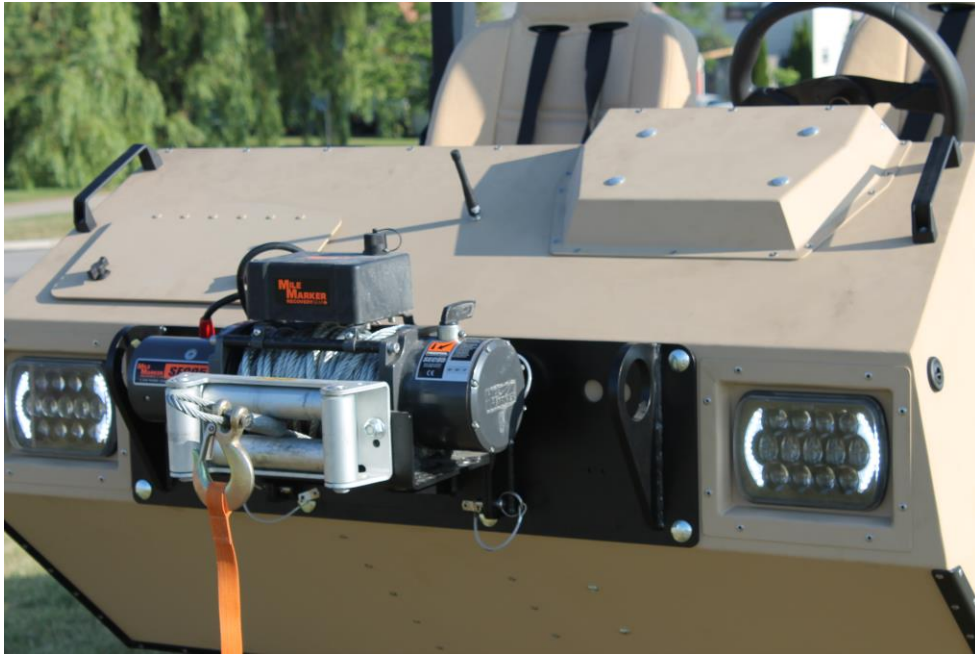


HAWC is a multi-purpose mobility platform for movement of personnel and/or equipment over extreme terrain environments in any weather conditions. Target environments include jungle, desert, arctic snow, tundra, swamp, and water conditions. A powerful integrated diesel generator (optional) provides continuous running capability, while a 96V battery pack allows the vehicle to be operated in an emissions-free, near-silent mode.

**VEHICLE SPECIFICATIONS – HAWC OPTIONALLY MANNED VEHICLE**

<b>Engine</b>	<b>Kubota D902 Diesel, JP8 compatible</b>
<b>Top Speed</b>	<b>30 - 35 km/h</b>
<b>Battery pack</b>	<b>96V: 7.5 kW-hr (Up to 30 kW-hr optional) 24V: 1.8 kW-hr (3.6 kW-hr optional)</b>
<b>Maximum Payload</b>	<b>750 kg payload plus 2 passengers</b>
<b>Vehicle Gross Vehicle Weight</b>	<b>2,940 kg</b>
<b>Vehicle Curb Weight</b>	<b>1,600 – 1,800 kg</b>
<b>Vehicle Dimensions (L x W x H)</b>	<b>3.9m x 1.65m x 2m (1.5m ROPS folded) 1.52m width optional</b>
<b>Ground Pressure</b>	<b>30 kPa</b>
<b>Passenger Capacity</b>	<b>2</b>
<b>Fuel Capacity</b>	<b>68 liter fuel tank, max consumption 4 liters/hour</b>
<b>Electrical Power</b>	<b>24 volts, 3-5 kW exportable</b>
<b>Traction</b>	<b>Low pressure, high flotation pneumatic tires</b>
<b>Ground Clearance</b>	<b>27 cm, smooth underside</b>
<b>Payload Deck (L x W)</b>	<b>1.75m x 1.5m</b>
<b>Passenger Safety</b>	<b>Roll Over Protection System (ROPS) Seat Harness</b>
<b>Accessories</b>	<b>Front/Rear Mounted Winch, bilge pumps High Powered LED lighting options Helicopter lift points</b>





**QUICK RELEASE FRONT/REAR/MID MOUNT WINCH**



**HIGH CAPACITY ROAD-LEGAL TIRES MOUNTED ON DUAL BEADLOCK WHEELS  
PROVIDE HIGH RELIABILITY IN ALL CONDITIONS – PAVEMENT, ROCKS, MUD, ETC.**



## Key Features

Low Maintenance Drivetrain – 200 -400 hour service intervals, no grease points
Direct drive motors reduce maintenance requirements
Automatic chain tensioners require no adjustment
Optional diesel generator, 13kW DC output
Advanced cooling system eliminates overheating even in extreme conditions
Front and rear tiedown points included, optional helicopter lift points
Electric parking/emergency brake
Silent Mode Range (low speed, electric only): 20+ km optional
Single-lever central free-wheeling system and optional tow bar allows for towing at highway speed
CAN-controlled motor controllers
Folding ROPS and reclining seats reduce overall height to 152 cm (60")
Hydraulic braking system augments dynamic regenerative braking
Digital gauge package with speed, temperature, voltage readouts
Accessible, removable electronics panel
Maintenance-free, heavy duty wheel bearings





**INTEGRATED REAR MOUNT DIESEL GENERATOR PROVIDES 13 kW OF ELECTRICAL POWER**



**CENTRAL PAYLOAD DECK PROVIDES 750 KG OF PAYLOAD CAPACITY, TOTAL PAYLOAD OF 1,000 KG**