

HYBRID AMPHIBIOUS WHEELED CARRIER

CANADENSYS



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.

KEY FEATURES

- » Low Maintenance Drivetrain
- » Direct drive motors
- » Automatic chain tensioners
- » 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
- » Folding ROPS and reclining seats
- » Hydraulic braking system
- » Digital gauge package
- » Accessible, removable electronics panel
- » Maintenance-free, heavy duty wheel bearings

SPECIFICATIONS

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|----------------------------|---|-------------------|--|---------------------|--------------------------------------|
| DIMENSIONS (CM) (LXWXH) | 390 x 165 x 200 (150 ROPS folded) | PAYLOAD DECK (CM) | 175 x 150 | GROUND CLEARANCE | 270mm |
| WEIGHT | 1,800 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 | | |