

MULTI-ROLE AMPHIBIOUS ALL-TERRAIN PLATFORM

Hybrid Electric | Amphibious | Troop Transport | Evacuation | Mobile HQ | Counter-UAS Node | Unmanned Option



Hybrid-electric platform with onboard range-extending generator



Operates on land, littoral zones, rivers and sea



Supports transport, evacuation, command support and defensive payloads



Optionally crewed or unmanned for high-risk missions



DESERT PROVEN MOBILITY



RUGGED. RELIABLE. READY.

BUILT FOR ANY MISSION

Available in armored or lightweight configurations.



ARMORED VERSION



- ▶ Enhanced crew protection
- ▶ Better survivability in high-risk environments
- ▶ Supports assault, evacuation and command roles
- ▶ Ideal where protection takes priority



LIGHTWEIGHT VERSION



- ▶ Lower weight for better speed and range
- ▶ Increased payload and mission flexibility
- ▶ Ideal for patrol, logistics and support missions
- ▶ Optimized where mobility takes priority



WHAT IT IS

A hybrid-electric amphibious platform for land and sea missions.



Low-profile tracked amphibious platform



Electric drive with onboard generator



Personnel, cargo and mission systems carrier



Operates in desert, rocky terrain, rivers, littorals and sea



Can serve as transport, evacuation or mobile support node



TROOP TRANSPORT



EVACUATION



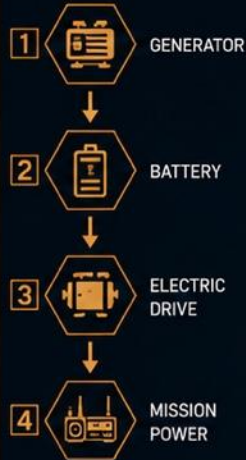
MOBILE HQ



HYBRID-ELECTRIC POWER ARCHITECTURE

Electric mobility with onboard power recovery and mission energy support.

ENERGY FLOW



ELECTRIC TRACTION DRIVE
Dual electric drive motors provide quiet, efficient all-terrain propulsion.



EXTERNAL POWER OUTPUT
High-power export for mission systems, field equipment, or base support.



BATTERY PACK
High-capacity lithium-ion battery for all-electric propulsion and systems.



CHARGE RECOVERY / EXTENDED ENDURANCE
Regenerative braking and intelligent energy management maximize range on land and at sea.



ONBOARD GENERATOR
Range-extended generator provides power and charges the battery as needed.



SILENT WATCH / LOW-SIGNATURE MODE
Operate on battery power for silent movement and reduced thermal and acoustic signature.

KEY BENEFITS



Low-signature mobility



Extended endurance



Power for radios, sensors and field equipment



Reduced dependence on external charging

MISSION ROLES

One platform. Multiple operational profiles.



Designed for mission flexibility across land and sea



Operates in littoral zones, rivers and seas



Modular systems for rapid reconfiguration



Crew optimized for operational command and survivability



01



TROOP TRANSPORT

Protected movement of personnel across land, shoreline and shallow-water routes.

02



MEDICAL EVACUATION

Rapid casualty extraction from hostile, remote or flooded terrain.

03



MOBILE HQ / POWER NODE

Temporary command post and mobile power source for radios, sensors and mission equipment.

04



AMPHIBIOUS PATROL

Sea-to-shore mobility for reconnaissance, coastal patrol and rapid response.



Configurable mission systems for transport, sensing, defense and support.



ROOF TURRET / DEFENSIVE MODULE

Optional remotely operated defensive turret for protected response.



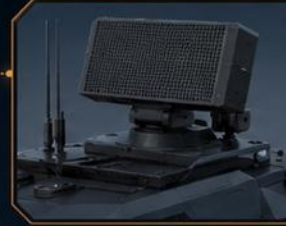
DRONE SWARM CARRIER

Launch and support bay for multiple UAVs and mission drones.



UTILITY / STRETCHER / CARGO MODULE

Configurable cabin
or payload zone for
evacuation and
resupply.



AIR SURVEILLANCE / COUNTER-UAS RADAR

Mobile airspace monitoring and drone-threat detection module.



ISR / COMMUNICATIONS PACKAGE

Cameras, mast
sensors, comms relay
and field networking.



POWER SUPPORT MODULE

Export power to external equipment, shelters and field systems.



AUTONOMOUS / UNMANNED OPERATION

Remote control, return-home logic and casualty fallback capability.



Optionally crewed or unmanned



Remote driving and
waypoint navigation



Autonomous return-home
capability



If crew is incapacitated,
vehicle can self-recover to base



Useful for high-risk
reconnaissance, resupply
and casualty extraction



WAYPOINT 01
DEPLOYMENT

WAYPOINT 03
PATROL AREA

WAYPOINT 02
COASTAL TRANSIT

HOME BASE



DEPLOY

Launch from sea
or depart base



OPERATE

Navigate to waypoints
and conduct mission



**DETECT CASUALTY /
COMMAND**

Receive input or detect
event automatically



RETURN HOME

Autonomously navigate
back to base



CONCEPT OF OPERATIONS

A mobile land-sea node for transport, rescue, sensing and distributed response.

1 LAUNCH & DEPARTURE



2 LAND TRANSIT



3 WATER CROSSING



4 MISSION SUPPORT / DRONE DEPLOYMENT



5 RETURN HOME



DRONE SWARM



MOBILE HQ



RADAR / COUNTER-UAS



EVACUATION TEAM



SEA-TO-SHORE MOBILITY



COMMAND CENTER

Centralized situational awareness and mission orchestration.



POWER SUPPORT

Self-sufficient power generation for extended operations.



AIRSPACE MONITORING

Persistent surveillance and threat detection across domains.



FIELD COMMUNICATIONS

Resilient, encrypted connectivity anywhere, anytime.

ACTS AS A MOBILE AMPHIBIOUS NODE FOR TRANSPORT, RESCUE, AIRSPACE MONITORING AND DISTRIBUTED DEFENSE.