

GARMOR REMS

RAPID EXTRACTION MODULE SUPPORT

WILDLAND FIRE | SEARCH & RESCUE | RAPID RESPONSE



GARMOR REMS
RAPID EXTRACTION MODULE SUPPORT
WILDLAND FIRE | SEARCH & RESCUE | RAPID RESPONSE

LAND
AIR
SEA

PURPOSE DRIVEN.
LIFE SAVING.
REAL WORLD READY.

REACH. RESCUE. RETURN.

SPECIALIZED MOBILITY
FOR THOSE WHO PROTECT
OUR WILDLANDS.

**ANT POWERED
HOSE LIFT SYSTEM**



DEPLOY HOSE. EXTEND REACH.
SUPPORT OPERATIONS.



FAST DEPLOYMENT. HIGH CAPACITY. REMOTE CONTROL.



32" EXTREME-TERRAIN
TIRES WITH RUN-FLAT INSERTS



WINCH &
RECOVERY SYSTEM



HEAVY-DUTY
SUSPENSION & BRAKES



LOCKING EQUIPMENT
COMPARTMENTS



RIFLE & BOW
STORAGE



COOLER & FOOD
STORAGE SYSTEMS



LED WORK
LIGHTING



360° EXTERIOR
CAMERAS



GPS & OFFLINE
MAPPING



TACTICAL SOLUTIONS FOR A SAFER TOMORROW.

GArmor.us

REACH. RESCUE. RETURN.

Specialized mobility and mission support for teams operating beyond conventional vehicle access.

REMOTE ACCESS	RESCUE SUPPORT	EXTRACTION SUPPORT
Compact high-clearance mobility for rugged terrain, trails, fire roads, and remote incident areas.	Organized carriage for medical, technical rescue, recovery, communications, and mission equipment.	A vehicle platform designed to shorten the distance between the rescue team, patient, and transfer point.

PURPOSE DRIVEN. LIFE SAVING. REAL WORLD READY.

FIRE	SAR	PUBLIC SAFETY	SPECIAL OPERATIONS
Wildland / municipal	Mountain / remote	All-hazard response	Remote mission support

DESIGNED TO SUPPORT REMS • WILDLAND • SEARCH & RESCUE • ALL-HAZARD RESPONSE



GARMOR REMS

RAPID EXTRACTION MODULE SUPPORT

WILDLAND FIRE
SEARCH RESCUE EXTRACTION
RAPID. RUGGED. READY.

LAND
AIR
SEA

REAL
WORLD
READY.

ANT POWERED HOSE LIFT SYSTEM



RAPID
DEPLOYMENT
HIGH-CAPACITY
HOSE LIFT



TACTICAL SOLUTIONS FOR A SAFER TOMORROW.

GArmor.us

BUILT AROUND THE REMS MISSION

GArmor REMS is a configurable high-mobility vehicle platform intended to support rapid access, rescue-team movement, equipment transport, patient extraction support, and transfer operations in rugged or remote environments.

The objective is simple: get trained personnel and critical equipment closer to the incident, then help move the patient and team back toward definitive transport.

PRIMARY USE CASES

- Wildland fire REMS support
- Remote firefighter extraction
- Mountain / trail search & rescue
- Disaster and all-hazard response
- Remote medical and logistics support
- Incident lighting, mapping, and communications

CORE CAPABILITIES

MISSION READY

32-IN. EXTREME-TERRAIN TIRES

High-clearance off-road mobility with run-flat insert capability.

HEAVY-DUTY CHASSIS SYSTEMS

Suspension and braking configured for rugged low-speed mission use.

HIGH-OUTPUT LED LIGHTING

Forward, side, and rear work lighting for night and low-visibility operations.

GPS & OFFLINE MAPPING

Navigation support where cellular service is weak or unavailable.

AUXILIARY POWER

Mission electronics support with optional battery / solar-assisted capability.

WINCH & RECOVERY

Front winch, recovery points, traction and self-recovery support.

LOCKING STORAGE

Organized compartments for rescue, medical, PPE, tools, and incident gear.

360° EXTERIOR CAMERAS

Improved situational awareness and maneuvering visibility around the vehicle.

COMMUNICATIONS OPTIONS

Public-safety radio, satellite, and Starlink-ready provisions as configured.

PATIENT SUPPORT PROVISIONS

Configurable space for litter or Stokes basket carriage and patient-packaging gear.

LESS CARRY DISTANCE

Bring people and equipment closer to the problem.

FASTER FIELD SETUP

Keep rescue, recovery, lighting and communications organized.

ONE MISSION PLATFORM

Configure around the agency, terrain and operational requirement.

THE PLATFORM IS CONFIGURED AROUND THE AGENCY, TERRAIN, EQUIPMENT LOAD, AND MISSION.

MISSION SYSTEM & BUSINESS POSITIONING

PROGRAM CONCEPT

A complete REMS support concept: powered equipment handling, rescue package, operational flow, and customer configuration.

ANT POWERED HOSE LIFT SYSTEM

Vehicle-mounted powered equipment handling for approved hose reels and mission loads. The system can reduce manual handling, position equipment in constrained terrain, and support rapid deployment directly from the REMS platform.

- Remote-control positioning and deployment.
- Powered handling within the engineered load envelope.
- Rear-platform integration preserves a compact mission footprint.
- Potential hose, lighting, communications, sensor, or logistics configurations when specifically engineered.

ENGINEERING POSITION

Do not market ANT as a personnel or patient lifting device unless that use has been specifically engineered, tested, rated, and approved.

This keeps the product position credible while allowing future certified rescue-lift development.

RECOMMENDED REMS MISSION PACKAGE

CONFIGURABLE

RESCUE & EXTRACTION

- Litter / Stokes provisions
- Patient packaging & immobilization
- Rope, harness, pulley & anchor storage
- Recovery kit & traction equipment
- Tool and PPE compartments

MEDICAL & CREW

- Agency-authorized BLS/ALS storage
- Oxygen mounting provisions
- AED & hemorrhage-control equipment
- Hypothermia / blanket storage
- Hydration & crew sustainment

COMMAND & FIELD

- GPS & offline mapping
- 360° exterior cameras
- High-output scene lighting
- Public-safety radio provisions
- Satellite / Starlink-ready comms
- Auxiliary mission power

OPERATIONAL FLOW

REACH • RESCUE • RETURN

01

STAGE

Pre-position near the assigned operational area.

02

REACH

Move personnel and equipment closer using off-road mobility and field systems.

03

RESCUE

Deploy rescue / medical gear, package the patient, and support the team.

04

RETURN

Move toward an ambulance, helispot, road, or approved transfer point.

CUSTOMER CONFIGURATION CHECKLIST

DISCOVERY

CREW & SEATING	Crew count, PPE clearance, restraints, ingress / egress
PATIENT TRANSPORT	Litter / Stokes orientation, loading, restraint, attendant position
RESCUE EQUIPMENT	Rope systems, anchors, bags, hardware, packaging gear, tools
MEDICAL PACKAGE	Authorized scope, oxygen, AED, trauma gear, temperature management
RECOVERY	Winch rating, recovery points, traction gear, straps, shackles
LIGHTING & WARNING	Scene lighting, warning package, rear and compartment lighting
COMMUNICATIONS	Radio bands, intercom, satellite, antennas, device charging
NAVIGATION	Offline mapping, GPS, cameras, tablet / display mounting
POWER	Aux battery, inverter, DC distribution, shore power, solar assist
ANT SYSTEM	Approved loads, lift capacity, controls, locks, safety labeling

WHY IT MATTERS

A compact high-mobility platform can reduce approach distance, reduce equipment carries, and provide a dedicated extraction-support asset where conventional vehicles cannot practically reach.

HOW TO POSITION IT

Market as "designed to support REMS and all-hazard rescue operations." Final configuration must match agency standards, qualifications, medical protocols, and engineered system limits.

REACH. RESCUE. RETURN.

GArmor.us | Land • Air • Sea | Tactical Solutions for a Safer Tomorrow.

Concept configuration shown. Final specifications and compliance requirements are subject to engineering review and customer-approved configuration.

MOBILITY

Reach remote terrain

MISSION SUPPORT

Carry and deploy critical systems

EXTRACTION

Support movement to transfer

GARMOR REMS — PURPOSE-BUILT MOBILITY FOR THE PEOPLE WHO GO WHERE OTHERS CANNOT.

GARMOR | LAND • AIR • SEA

TACTICAL SOLUTIONS FOR A SAFER TOMORROW.

PROGRAM | GArmor.us