



# HOTSHOT™ FIRE RESPONSE VEHICLE

Mobile Initial Attack Platform. Rapid Wildland Response Unit.

POWERING THE **POLARIS**<sup>®</sup>  
Based on the RANGER XD 1500 Platform



## EXTENDED CAPABILITIES & TECHNOLOGY

The **HotShot Mobile Response Vehicle** is a modular, all-terrain rapid wildland response platform engineered to enhance firefighting operational effectiveness in remote, forested, and austere environments.

Built on the Polaris Ranger XD 1500 chassis, the system integrates a compact enclosed utility body with a 250-gallon tow-behind skid pump unit, delivering Type 6-level response capability in a highly mobile, rapidly deployable footprint.

Designed for forestry agencies, rural departments, municipal responders, and federal land management operations, the HotShot extends initial attack reach where full-size apparatus cannot deploy.

### Why Departments Are Adding Rapid Response Units

Traditional apparatus face limitations:

- Narrow access roads
- Weight restrictions
- Soft ground conditions
- High capital replacement cost

The Hotshot fills the operational gap between ATV response and full brush truck deployment.

## OPERATIONAL CAPABILITIES

- 250-gallon tow-behind water tank system
- High-pressure gas-powered fire pump
- Booster reel with wildland hose configuration
- Draft-capable suction system
- Enclosed tool and equipment storage module
- Rapid hose deployment and reel management
- Onboard emergency lighting package
- Front-mounted recovery winch system

## PLATFORM ADVANTAGES

- High-mobility off-road chassis
- Compact initial attack footprint
- Access to narrow forestry roads and trails
- Modular trailer-based water expansion capability
- Enclosed weather-resistant equipment storage
- Reduced operational cost compared to full-size apparatus
- Rapid transport via trailer or fleet vehicle



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## Platform Specifications

### POWERTRAIN

Specification	Details
Engine	ProStar 1500cc DOHC 3-Cylinder (1,498cc)
Horsepower	110 HP
Torque	105 lb-ft
Transmission	STEELDRIVE Automatic (Steel Belt CVT Replacement)
Drive System	On-Demand AWD / 2WD / Turf Mode

### CAPACITY

Towing Capacity	3,500 lbs.
Hitch Type	2" Receiver
Cargo Box Capacity	1,500 lbs
Payload Capacity	Up to 2,500 lbs
Seating Capacity	3 (Standard) / 6 (Crew Variant)

### DIMENSIONS

Overall Length	137 in
Overall Width	65 in
Overall Height	78 in
Wheelbase	95 in (Standard) / 127 in (Crew)
Ground Clearance	15 in
Turning Radius	15.1 ft
Dry Weight	Approx., 2,826 - 3,380 lbs

### CARGO BED

Fuel Capacity	13.6 gallons
Charging System	140 Amp (NorthStar)
Brakes	4-Wheel Hydraulic Disc



## Available Options

### Recovery & Protection

- Winch & Bumper Packages
- Receiver-Mounted Winch
- Rock Rails / Side Steps
- Roof Rack Systems

### Lighting & Emergency

- 4-Corner Strobes
- Roof & Perimeter Strobe Packages
- Emergency Light Bars
- Spot / Flood LED Lighting
- Rear & Bed Lighting
- DOT 5-in-1 Tail Lights

### Technology

- Thermal / IR Systems
- 360° Camera Package

### Work & Utility

- Industry-Specific Bodies
- Bed Slides & Toolboxes
- Welder / Generator Packages
- Air Compressor Systems
- Lube Skids
- Water Tanks & Sprayers

### Suspension & Mobility

- Long-Travel Suspension
- On/Off-Road Shock Package
- Payload Upgrade (Up to 2,500 lbs\*)
- Wheel & Tire Lift Packages

### Interior & Communications

- Custom Switch Panels
- Leather Seats w/ Heat
- CB / Radio Packages
- Starlink / Cell Booster
- Stereo & Intercom Systems

### Trailer Options

- Single or Dual Axle
- Up to 3,500 lb Capacity\*
- Up to 280-Gallon Water Tank\*
- Custom Lighting Packages

### Specialty

- HotShot Fireline Trailer (Hydraulic Finger Cannon)

\*Dependent on platform and configuration.

## ENGINEERING & FABRICATION CAPABILITIES

- CAD-based module design and integration
- Aluminum and composite body fabrication
- Powder-coated structural subframes
- Integrated pump and plumbing systems
- Custom trailer engineering and load design
- Integrated electrical harness architecture
- Auxiliary battery and inverter systems
- Low-volume custom configurations
- Fleet-level deployment capability



Upfit UTV platforms are engineered to align with applicable FMVSS, SAE, OEM, and OSHA standards where required. Emergency lighting and warning systems are installed in accordance with federal, state, and local regulations. Payload and towing capacities remain within OEM GVWR limits. Optional specialty and ballistic equipment is sourced from certified manufacturers and configured per agency requirements.