

>FIRE TRUCKS
>BRUSH TRUCKS
>WILDLAND
>RESCUES
>HIGH PRESSURE FIREFIGHTING
>SPECIALTY



ASSAULT FORCE 70.4™

FIRE-RESCUE ROUGH TERRAIN VEHICLE



Major firefighting power and mobility. Extra capability for patient transport and first responders.

The Assault Force 70.4™ Fire-Rescue Rough Terrain Vehicle (FRRTV) is the next generation of off-road fire/rescue vehicle designed to significantly increase the firefighting and patient transport capabilities that you can expect from a rough terrain utility vehicle. It gives you the high pressure firefighting power of the original Assault Force 70, then adds seating for four personnel and safe, secure patient transport capability. Ideally suited for brush/wildland fire response, the Assault Force 70.4 is also perfect for fire/rescue and EMS response situations in pedestrian zones, stadiums and sports complexes, school and college campuses, large-scale events, industrial plants, parking garages or anywhere you need fire/rescue and patient transport capability but can't take a traditional fire apparatus or ambulance.

The Assault Force 70.4 FRRTV features a 70-gallon water tank, a 5-gallon Class A foam cell, a high pressure fire pump and the patented EJM TRIPLEX® triple-discharge, high pressure nozzle that allows firefighters to attack brush/wildland and other fires with a variety of water/foam streams. The hydraulically driven, high pressure system provides six gallons-per-minute (gpm) of water/foam discharge at 1500 psi, delivering approximately 12 minutes of discharge time. The AF-70/70.4 are the only FRRTVs to provide a hydraulic tool circuit and a unique intensifier that provide power for hydraulic rescue tools and other tools such as submersible pumps and chain saws.

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FIRE-RESCUE ROUGH TERRAIN VEHICLE



The Assault Force 70.4 FRRTV is a customized fire and rescue solution that provides an exclusive combination of features and capabilities:

- Enclosed EMS / patient transport compartment
- Stokes basket mount
- Air ride suspension for smooth patient transport and enhanced mobility
- Hydraulic tool circuit and intensifier to power hydraulic rescue tools and other power tools
- Rollover-protection system (ROPS) that is both SAE-specification and OSHA compliant
- Tilt-table tested to 24° side slope capability to enhance stability and safety
- Exclusive three-range Variable Hydro Transmission (VHT)
- 4-person seating

POPULAR OPTIONS

High pressure, 10,500 psi intensifier provides power for hydraulic extrication and rescue tools
 Cab enclosure with tilt-open windshield, sliding glass door windows and options windshield wiper kit
 Hurst® electric rewind hydraulic reel
 100' of twin hydraulic hose
 Two (2) Fire Research Optimum Model FCA100-Q13 push-up telescopic lights
 Whelen® emergency LED lighting package
 TNT combination hydraulic cutter / spreader
 250 gpm hydraulic sump pump
 Hydraulic chain saw
 Body Paint (color) to Customer Specifications
 Whelen LED Warning Light System

SERVICE + TRAINING SUPPORT

20-year limited skid unit platform and subframe assembly warranty
 2-year limited complete apparatus warranty
 Service DVD for Rebuilding Fluid End
 Service Manuals and Data Sheets:
 Technical support provided via EJ Metals'
 Technical Sales and Support Group; 920.779.9913



Contact us at 920.779.9913
 or visit www.ejmetals.com
 for more information.

HIGH PRESSURE FIREFIGHTING SYSTEM

- Pump:** Model 5CP6120-EJM triple plunger type; 1500 psi; hydraulically driven through Kubota tool circuit; Chrome-moly crankshaft with shaft protector; Die-cast aluminum crankcase; Brass manifold; Stainless steel valves and valve stems
- Discharge Capacity:** 6 gpm @ 1500 psi
- Water Tank:** 70-gallon capacity, polypropylene
- Foam Cell:** 5-gallon capacity, polypropylene, Class A foam compatible
- Nozzle:** Patented EJM TRIPLEX® triple-discharge, high pressure water-foam nozzle with straight stream, light mixture and heavy mixture settings
- Hose:** 150' feet of 3/8" dia. high-pressure attack hose; 4000 psi rating; resistant to heat, chemicals, and wear
- Hose Reel:** Electric with motorized rewind
- Operator Control Panel:** Foam agent rack; regulating unloader; on-off foam agent valve; reel rewind switch; water tank drain
- Pump-and-Roll:** The high-pressure system is powered by the Kubota hydraulic power circuit for true pump-and-roll capability.
- Testing:** The system undergoes UL certified dielectric testing, and is tested from pump to nozzle.

EMS / PATIENT TRANSPORT

The Assault Force 70.4 provides for fast and efficient patient transport and is especially useful when a patient needs to be transported out of a remote area, over rough terrain or in any other limited access area that a full-size ambulance cannot reach. It is equipped with a rear access Stokes basket compartment which is 27" W x 10.75" H x 27" L, capable of storing a tubular frame collapsible Stokes, which is standard. The top of this compartment also provides a portion of the base for carrying the Stokes when transporting a patient. The design of the AF-70.4 provides excellent patient access for the EMT/paramedic during transport.

KUBOTA RTV1140CPX

The Kubota RTV1140CPX model is a true commercial-grade RTV designed specifically for heavy-duty non-recreational use. It provides the power and durability that the fire service demands, and features an integrated power train including diesel engine, hydrostatic transmission, independent suspension and 4-wheel disc brakes. The Kubota RTV1140CPX is equipped with a rollover-protection system (ROPS) that is both SAE-specification and OSHA-compliant. A front bumper guard and hydraulic bed lift are standard.

- Engine:** 21.6-HP Kubota liquid-cooled diesel; 3-cylinder; 4-cycle; OHV
- Fuel Tank:** 7.9 gallon capacity
- Top Speed:** 25 mph
- Ground Clearance:** 8.3" at front; 7.5" at rear axle
- Turning Radius:** 32.8"
- Brakes:** 4-wheel commercial grade disc brakes
- Drive System:** Hydrostatic all-wheel drive features built-in braking assist to slow FRRTV without application of brakes, particularly on downhill grades, and provides smooth on- and offroad maneuverability; power steering; standard foot-operated differential lock
- Gear Selection:** High/medium/low forward, reverse, neutral
- Suspension:** Legend® adjustable air-ride suspension (front); Legend® adjustable air-ride suspension with leaf springs (rear)
- Transmission:** Exclusive three-range Variable Hydro Transmission (VHT)
- Cab Structure:** Features rollover-protection system (ROPS) that is both SAE-specification and OSHA compliant
- Seating:** 4-person
- Bumper Extension:** Front bumper extension features receiver hitch and black, powder-coated brush guard
- Side-Slope Stability:** 24-degree; only FRRTV that has been tilt-table tested to verify stability
- Payload:** 1,609 lbs.
- Towing Capacity:** 1,300 lbs.
- Hydraulic Tool Circuit:** Integral system capable of powering a variety of hydraulic tools including chain saws, breakers and submersible pumps
- Dimensions:** 137" long; 61" wide; 79" overall height

www.ejmetals.com

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Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Photos and/or illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.
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