



## Fire & Rescue Special Application Vehicles



# Fire & Rescue Vehicle Features

Available in Gas or Diesel versions

## Engine Specifications:

Type ..... Gas or Diesel (JP8)  
 Displacement ..... 812 cc / 854 cc  
 Cylinders ..... 3  
 Oil Filter ..... Spin On Filter  
 Air Cleaner ..... Dual Element, Replaceable  
 Cooling ..... Liquid

## Drive Train

Type ..... Continuously Variable Transmission (CVT) with Clutch Enclosure  
 Gear Ranges ..... Forward HI and LO - Neutral - Reverse

## Travel Speeds:

Forward HI ..... Gas 44 mph / Diesel 32 mph  
 Forward LO ..... Gas 27 mph / Diesel 15 mph  
 Reverse ..... Gas 30 mph / Diesel 17 mph

## Electrical System

Type ..... 12 Volt  
 Battery Size ..... 480 Cold Cranking Amps @ -18° C (0° F)  
 Alternator ..... 85 amp / 55 Amp

## Fuel System

Fuel Filter ..... Replaceable Element  
 Fuel ..... Gas or Diesel (JP8)

## Fluid Capacities

Fuel Tank ..... 7.3 gal  
 Crankcase (with filter) ..... 2.3 qt / 1.8 qt  
 4WD Front Differential ..... 19.6 oz  
 Transaxle ..... 4.0 qt  
 Cooling System (including recovery tank) ..... 5.2 qt  
 Brake ..... 8.0 oz

## Steering and Brakes

Steering ..... Rack and Pinion with Power Steering  
 Brakes ..... Hydraulic Disc

## Tires

NOTE: Tire load conditions are not to exceed Gross Vehicle Weight Rating (GVWR). Other tire/wheel options available.

Front and Rear Tires ..... General Grabber ATX, Maxxis Big Horn, Ultra-Cross R-Spec

## Dimensions

Width (overall) ..... 62 in  
 Length (with bumper) ..... Standard 118 in / XL 154 in  
 Height ..... 75.0 in  
 Ground Clearance ..... 11.0 in

## Hitch

Front ..... Standard 2 in Receiver  
 Rear ..... Standard 2 in Receiver

## Cargo Bed

Material ..... Aluminum  
 Width (overall) ..... 56 in  
 Length ..... Standard 46 in / XL 82 in  
 Height ..... 4.0 in  
 Weight (Bed, cargo tie downs, lift/tie down provision) ..... 234 lbs

## Weights and Capacities

Weight (Empty vehicle with full fluids) ..... 2063 lb  
 Gross Vehicle Weight Rating (GVWR) ..... 3400 lb  
 Payload Capacity ..... 1400 lb  
 Cargo Bed Capacity (Not to exceed GVWR) ..... 1000 lb  
 Towing Capacity (Not to exceed GVWR) ..... 2000 lb

## Recommended Lubricants

Engine Oil ..... John Deere PLUS-50™, Torq-Gard Supreme™  
 Grease ..... Multi-PurposeHD Lithium Complex Grease  
 Transmission Oil (Transaxle) ..... John Deere HY-GARD™ (JDM J20C)  
 Transmission Oil (4WD Front Differential) ..... John Deere HY-GARD™

## Options:

**All vehicles are available in a gas or diesel version**  
 Heat and Air Conditioning available on all Cab models  
 Colors: White, Black, Red & Blue

Contact IAS with any specific requirements.....

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