

Firefighting UTV



OBSTACLES DO NOT BLOCK THE PATH, THEY ARE THE PATH!



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SPECIFICATIONS

BODY

Type	Hardtop
Material	Steel (frame and bottom, hot dipped galvanized) and aluminum (cabin)

CABIN

Internal volume	2 m ³
Rear space internal volume	5,8 m ³
Overall internal volume	7.8 m ³ (the UTV), 3.4 m ³ (the trailer)

PERFORMANCE

Payload	1200 kg (2640 lb) increases up to 2700 kg due to additional firefighting trailer.
Passengers	9 (including a driver)
Towing capacity	2350 kg (5 181 lb)
Max speed on land	40 km/h (25 mph)
Max speed on water	6 km/h (3.7 mph)
Gradeability	35°
Tilt	30°
Internal turning radius	2.5 m
External turning radius	8.0 m
Dry vehicle weight	2400 kg (5291 lb)
Ground pressure	0.07–0.15 kg/cm ² (0.9–2.1 lb/in ²)

SAFETY FEATURES

A low center of gravity decreases the rollover risk
The body design includes integrated ROPS made of steel
Rear-view camera
The driver's and passengers' seats are equipped with adjustable two-, three-, and four-point seatbelts

WARRANTY

1000 m/h or 2 year (whichever comes first)
Maintenance interval - 250 hours (first 50 hours)

WATER CAPACITY

UTV	up to 1000 l (264 gal)
Firefighting trailer	up to 1 500 l (396 gal)

TRANSMISSION

Type	mechanical
Final drive	chain drive

CONTROLS

Steering Friction Mechanism
Display - color

DIMENSIONS

Height UTV	2,807 mm (110 in)
Height trailer	2,220 mm (87 in)
Length UTV	4,002 mm (157 in)
Length trailer	3,885 mm (153 in)
Width UTV	2,520 mm (99 in)
Ground clearance	600 mm (23 in)
Wheelbase	2,118 mm (83 in)

BRAKES

Brakes	hydraulic dual caliper/ dual disc
Parking brake system	handbrake

TIRES

Size	1800x600x25 (71x23x25in)
Type	Tubeless, extra-low pressure

ELECTRICAL

Voltage	12 V
Generator Performance	140 A
Cold Cranking Amps	2*800 CCA
Battery type	Lead Acid

FUEL SYSTEM

Fuel tank volume	95 L (25 gal)
Capacity of additional fuel canisters	6 x 58 L (15 gal)
Fuel consumption	5 - 8 l/h (1.3-2.1 gal/h)
Average fuel autonomy	to drive more than 65 hr of autonomy and 19 hr non-stop running just with main fuel tank

ENGINE

Model	Doosan D18
Fuel type	diesel
Emission control	Stage 5 / Tier-4-final
Number of cylinders	3
Engine DOC (Diesel Oxidation Catalyst)	DOC+DPF/DOC only
Engine displacement	1.8 L
Max engine power	41 kW (55 hp)
Max engine torque	190 Nm
Gearbox	manual, 6-speed

BASE MODEL INCLUDES:

Cabin and passenger module ROPS
3-point seatbelts for driver and passengers
Backup battery
Set of LED hi-beam and low-beam
Glove boxes and cup holders
Rear view camera
Side storage boxes 2 pcs
LED hi-beam and low-beam
Additional fuel tanks, integrated into each wheel
Towing hitch integrated in front and rear bumpers
Autonomous heater
Integrated front and rear footboards
Preparing for A/C
CORDURA® fabric interior cover
Operator & Maintenance manual

OPTIONS

Additional rear LED lights - 2 pcs
Front LED roof light bar
Easily removable LED searchlights with remote control - 2 pcs
Special light and sound signaling device
Navigation
LED stroboscopes with stainless steel protection - 8 pcs
Radio set
Box for professional first aid kit
Extinguisher
Rescue stretcher for transportation of victims
Fire Fighting pump
Suction hose - 4 m
Pressure fire hoses 20 m
Metal hose reel
Multi-purpose fire nozzle
Flexible tank 1000 L
Tyres cooling system - 4 pcs
Protection suit
Fire helmets - 2 pcs
Fire-rescue heat-resistant (30 m)
Set of the professional entrenching tool
Back seats with 4-points adjustable seatbelts - 2 pcs
Back seats with 4-points adjustable seatbelts - 4 pcs
Back seats with 2-points adjustable seatbelts - 7 pcs
Set of side-view cameras - 2 pcs
Set of stainless steel guards for lighting devices
Protective subframe (enables installing additional equipment)
Winch
Customized painting / wrapping
Interior cover (eco-leather)
Air-conditioner
GPS speedometer
BODY OPTIONS:
Hard top
2 side windows
4 side windows
INTERIOR OPTIONS:
No seats / cargo
2 back seats
4 back seats
7 back seats

