

# Search & Rescue 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 m³
Rear space internal volume	5,8 m³
Overall internal volume	7,8 m³

### PERFORMANCE

Payload	1200 kg (2640 lb)
Passengers	9 (including a driver)
Towing capacity	
Maximum speed on land	40 km/h (25 mph)
Maximum 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 (5291lb)
Ground pressure	0.07–0.15 kg/cm² (0.9–2.1 lb/in²)

### 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

### CONTROLS

Steering Friction Mechanism  
Display - color

### DIMENSIONS

Height	2,807 mm (110 in)
Length	4,002 mm (157 in)
Width	2,520 mm (99 in)
Ground clearance	600 mm (23 in)
Wheelbase	2,118 mm (83 in)

### TRANSMISSION

Type	mechanical
Final drive	chain drive

### BRAKES

Brakes	hydraulic dual caliper/dual disc
Parking brake system	handbrake

### WARRANTY

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

### 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	4 x 58 L (15 gal)
Fuel consumption	5 - 8 l/h (1.3-2.1 gal/h)
Average fuel autonomy	to drive more than 61 hours of autonomy and 14 hr non-stop running just with main fuel tank

### TIRES

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

### 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  
Glove boxes and cup holders  
Rear view camera  
Under floor storage boxes  
LED hi-beam and low-beam  
Additional fuel tank rims  
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  
LED rechargeable lights, - 2 pcs  
Special light and sound signaling device  
LED stroboscopes with stainless steel protection - 8 pcs  
Radio set  
Box or professional fire kit  
Extinguisher - 2 pcs  
Extinguisher - 2 pcs into the box  
Storage net - 2 pcs  
Life jackets (color -orange) - 6 pcs  
Rescue stretcher with helicopter fastening system for transportation of victims - 2 pcs  
Removable back seats with adjustable seatbelts - 2 pcs  
Set of the professional entrenching tool (shovel - 2 pieces, pickaxe - 1 piece, hammer ax - 1 piece)  
Heat-resistant rescue rope (30 m)  
Canisters for liquids 20 L (5,28 gal) each - 2 pcs  
Baggage rack  
Overhead lockers - 2 pcs W x H x L - 460 x 320 x 2350 mm

Side mirrors - 2 pcs  
Set of side-view cameras 2 pcs  
Navigation  
GPS speedometer  
Air conditioning  
Set of stainless steel guards for lighting devices  
Protective subframe (enables installing additional equipment)  
Winch  
Tires studding  
Customized painting / wrapping  
BODY OPTIONS:  
Hard top  
2 side windows  
4 side windows  
INTERIOR OPTIONS:  
No seats / cargo  
2 back seats  
4 back seats  
7 back seats  
UNIVERSAL CARGO TRAILER:  
Dry weight - 600/630 kg (1322lb/1388lb)  
Loading capacity - 650/900 kg ( 1433lb/1984lb )  
Internal volume - 3400L/5800L ( 898gal/1532gal )

