

# SHERP FF

## An ultimate firefighting UTV

The new **SHERP Firefighting UTV** is the ultimate solution in fighting forest fires that take place in the most extreme conditions - non-flying weather, harsh terrains and poor visibility and that are inaccessible by any transport.

Thanks to extreme passability, **SHERP FF UTV** can move across sands, shaky grounds, and sharp edges, cross swamps, mud, peat, and float in open waters. It is able to conquer the steep hills and sheer barriers, wade through thickets and easily maneuver in dense forests.

### Building of firelines

Speed up the procedure of setting up preventive firelines due to decreasing time for transportation of firefighters and the necessary equipment to the harsh terrain locations.

### Direct and indirect firefighting attack

High effective firefighting' actions due to delivery of motorized and high-performance firefighting equipment in remote areas.

### Creating a reliable resupply chain

Firefighting brigades receive fuel, water, and all necessary equipment on time despite complicated terrain or weather conditions.

### Search & Rescue operations

The UTV can be equipped with folding seats and stretchers to perform firefighters or casualties evacuation from a disaster area.

### Effective fire mop-up procedure

The tire coolant system allows to move through smoldering areas and extinguish the embers to eliminate the possibility of fire renewal.

### Eliminating flood aftermath

The UTV can be a high-performance movable water pumping unit for drainage works during floods.



## MAIN ADVANTAGES

- Supports **firefighting and search & rescue activities**.
- Transports up to **2 500 litres** (UTV+trailer) of water or firefighting liquids.
- Transports people or equipment across the lake, pond, or river with a slow stream.
- Increases the effectiveness of firefighting, mop-up, and search & rescue operations due to **reliable resupply and transportation of the necessary equipment** to hard-to-reach locations.
- **High cross-country ability** under severe conditions (bushfires, floods).
- Versatility - may be transformed from a firefighting unit to a **utility or search & rescue transport**.
- **High-performance pump** can be installed (up to 100 kg of weight).
- Equip according to **local requirements & standards**.

## FEATURES & EQUIPMENT

- Two seats (a driver and a passenger).  
Additional seats can be installed instead of the main water tank.
- Main **flexible water tank** with a capacity of 1000 litres.
- Six **fire hoses** Ø50 mm, length 20 m
- 2 **manual fire nozzles** with switchable modes of work.
- **Diesel motor pump** with Ø 50mm inlet and outlet.
- **Vacuum pump**.
- **Telescopic ladder**.
- Water pump to supply four sprinklers to **protect wheels from fire**.
- Emergency signals and lights (beacons).
- **Firefighting trailer** with a specially designed 1500 liters water tank.
- Professional **trench tools & equipment**.



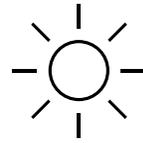
**SHERP Firefighting UTV is one-of-a-kind solution to fight forest fires, that embodies all the best technologies and capabilities of SHERP!**



# SHERP Firefighting UTV

Service temperature

**-40°C**



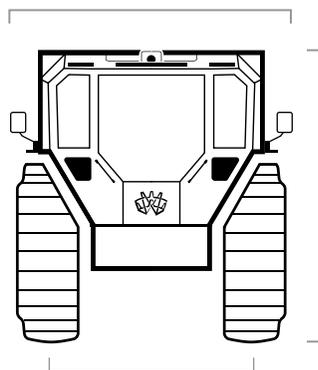
**+40°C**



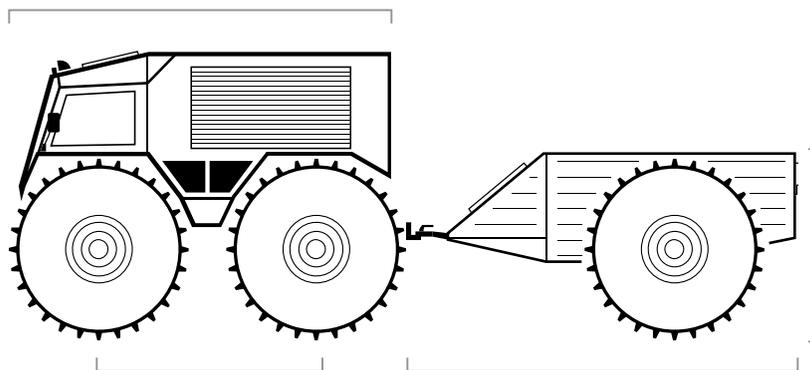
## Overall dimensions

**2 520 mm (101 in)**  
width

**4 002 mm (157,6 in)**  
length



**2 825,5 mm (112,3 in)**  
height



**2 825,5 mm (112,3 in)**  
height

**1 900 mm (74,8 in)**  
track width

**2 118 mm (83,4 in)**  
wheel base

**3 885 mm (153 in)**  
length

## Fuel autonomy



**DIESEL**

**95 - 443 L (25 - 117 gal)**

**5 - 8 lph (1,3 - 2,1 gph)**

Fuel tank volume - **95 L (25 gal)**

6 fuel canisters - **58 L (15.3 gal) each**

Up to 88 hours of autonomy and 19 hours of non-stop running

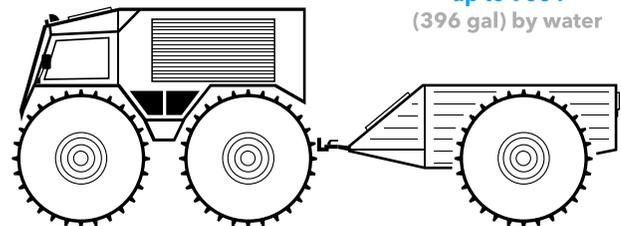
## Loading / water capacity

flexible  
water tank

**up to 1 000 l (264 gal)**

**up to 1 500 l (396 gal) by land**

**up to 900 l (396 gal) by water**



**up to 1 200 kg (2 645 lb)**

**up to 1 500 kg (1 984 lb) by land**

**up to 900 kg (1 984 lb) by water**

## Max. speed



**Grounds**

**40 km/h (25 mph)**

grass, forests, sand, peat, moor, marsh, beach, dunes, rocks, scree, gravel, snow, ice etc.



**Water**

**6 km/h (3,7 mph)**

ponds, lakes, rivers, sandbanks, shores, coasts, climbing from waters onto the ice etc.