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**SPECIAL AUTO**

## Forest patrol complex

Notification of the population about the fire;

Organization of radio communication;

Provision of victims with the first-aid;

Fencing of hazardous areas and the emergency rescue operations sites;

Rescue of people trapped in fires;

Evacuation of victims from emergency sites.

### Base chassis



Hilux



Ranger



L200



## Description of the forest patrol complex

A forest patrol complex has been designed to patrol forests and quickly extinguish fires. It is used to deliver operational crew, fire-technical equipment, tools, fire extinguishing means and water supply to the fire scene.

During a rescue operation, rescue personnel have little time to save human life, however the professional and high-quality equipment composition of the forest patrol complex will make it possible to save lives within the shortest timeframes.





## Fire patrol complex options arrangement

Base vehicle - all-wheel-drive pickup;  
Engine - turbodiesel, 2.0 liter, Euro-6;  
Engine power 170 hp;  
Mechanical, six-speed gearbox;  
Maximum total weight - 3270 kg;  
Power steering;  
Front windows lifters;  
Airbags for a driver and a front passenger;  
Air conditioner;  
Metal protection of the engine and the transfer case;  
Electric winch with a pulling force of 5.4 tons;  
Fire water tank made of reinforced fiberglass, with a volume of 600 liters;  
High pressure fire module. Maximum pump capacity - 100 liters per minute. Maximum pressure - 50 bar. Working pressure varies from 20 to 40 bar. Internal combustion engine, 18 hp  
Length of the reel hose is 80 meters;  
Suction kit with the ability to take water from an open reservoir from a depth of up to 7 meters;  
Maximum range of water jet up to 25 meters.



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The vehicle can be completed with the following equipment

GPS navigator

Base radio station

Portable radio station

Signal loudspeaker device

Independent source of power supply

Rechargeable sprayers for 1.5-20 liters;

Quadcopter (drone) with thermal imaging camera;

Portable group and / or individual lanterns;

Thermal imager;

Protected tablet with maps and Internet access

Floating motor pump;

Ax, hooks, shovels and other entrenching tools;

Portable and / or stationary radio station;

Light panel and strobe lights in blue or yellow

Roof box for the volume of 350-500 liters.





# VALIDUS SPECIAL AUTO



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