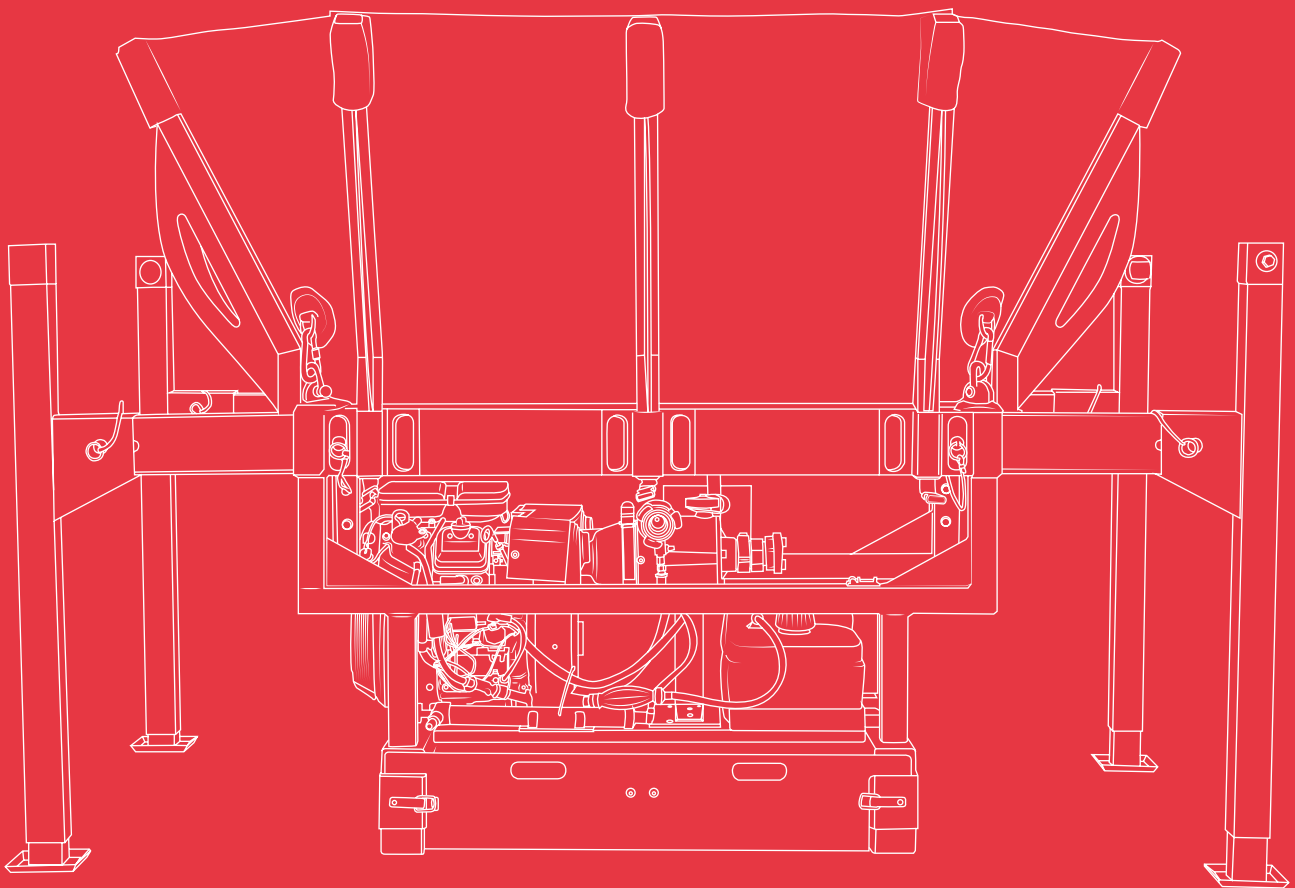


Heliskid

Water wherever and whenever you want.



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Heliskid is a compact and versatile skid unit for light vehicles designed for easier direct attack operations with a water line in remote areas. A device that can be moved on the ground or in the air, it has 6 times more water capacity than a traditional skid unit and a high-performance motor pump.

Quick and easy assembly

A completely operational system in less than 5 minutes.

Optimized loading time

The Heliskid tank is unique in that it can be supplied using aerial resources, thereby considerably reducing the time needed by standard trucks which use other trucks to load their water tanks.

Water available in difficult-to-access places

Can be helitransported to remote areas where trucks and pickups can't go to have a tank in a strategic point for extinguishing work.

Why?

Because of their speed and flexibility, pickup vehicles offer immense wildland firefighting possibilities yet with very small loads as these types of variable load vehicles can only carry 450-600 l (depending on the tank) with a traditional skid unit.

With the small size and low weight, these types of light vehicles can be equipped with high-performing water capacity and motor pump features as a kit can be deployed with 3,000 liters and a high-performing motor pump.

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Technical specifications

Telescopic structure	Quick fix support system that bears loads of up to 3,000 l of water.
Hose pack	Can carry 3-4 hose-carrying backpacks for a total of 240-320 meters of hose.
3,000 l. canvas tank	Fold-down canvas and detachable structure for transportation.
Motor pump	4 strokes to choose from (13-18-23 HP) // 4-phase pump.
Fuel tank	12 l.
Hoisting points	4 points for helicopter transportation.
People needed for assembly	A minimum of 2 people recommended.
Weight	350 kg without water 3,350 kg with a full tank.

Motorization options available

Power	13 HP	18 HP	21 HP	23 HP
10 bar pressure	240 l. / min.	355 l. / min.	360 l. / min.	363 l. / min.
20 bar pressure	85 l. / min.	215 l. / min.	227 l. / min.	240 l. / min.
25 bar pressure	22 l. / min.	140 l. / min.	165 l. / min.	170 l. / min.

1 Adaptation to the pickup

The kit dimensions are adjusted for adaptation to most pickups such as the double-cab Nissan Navara. It occupies all of the back of the vehicle for more volume capacity as a water tank.



2 Flexible deployment and use

Quickly deploy the structure/tank with 4 hoisting points to be filled and pressure-feed the water from the tank through the motor pump and hoses.



3 Sequence of use



1
Transportation
Easily moved in pickup vehicles because of the small size and low weight.



2
Loading and unloading
Telescopic legs to raise the Heliskid to load/unload it from the vehicle.



3
Helitransportable
Because of the weight (350 kg) and 4 upper anchoring points, the Heliskid may be transported to difficult-to-access areas via helicopter.



4
Stabilization
The 4 independent telescopic legs can stabilize and level the Heliskid on any ground. Plus, it's equipped with a level indicator for better accuracy.



5
Tank assembly
A light structure for easy water tank deployment and assembly. Tank connection to the pump via a suction hose.



6
Filling
The tank can be filled from the helicopter or through suction from a hydrant, river, lake, truck, etc.



7
Use
A 45 mm connector output enables split coupling for two hoses.

Any questions? Contact us: clientes@vallfirest.com | T. +34 938 678 779