

# Portable fire pump Black Hawk 1

vft-bh1

Portable wildland fire pump vft Black Hawk 1, equipped with a 1-stage centrifugal pump and a 4-stroke Honda engine. Offering a performance of up to 6,9 bar and a maximum flow of up to 260 l/min. A powerful and balanced combination, perfect for direct attack with hose laying, self-protection maneuvers with sprinklers, and tandem pumping of motor pumps over long distances.

## Comfortable transport

Extremely light (only 9.5kg of dry weight), allowing an easy transportation in a load-hauling backpack, or through its ergonomic carry handle.

## Built to last

Made of lightweight aluminum alloy, with high-quality components and availability of spare parts. The flat black polyethylene base has anti-vibration elements (silentblock) for a greater durability.

## Honda GXH50 engine

Gasoline powered 4-stroke combustion engine, with CARB and EPA certification. Includes a built-in clutch for an easy start, that also allows to stop the discharge of water without switching off the engine.

## 1-stage centrifugal pump

- Compact, efficient and reliable.
- Made of anticorrosive aluminum and hardened.
- Stainless axles on the engine crankshaft.
- High quality mechanical seals and aluminum turbines.
- 1-stage foam compatible pump.

## Two motor pump configurations

- With manual priming system
- Without manual priming system

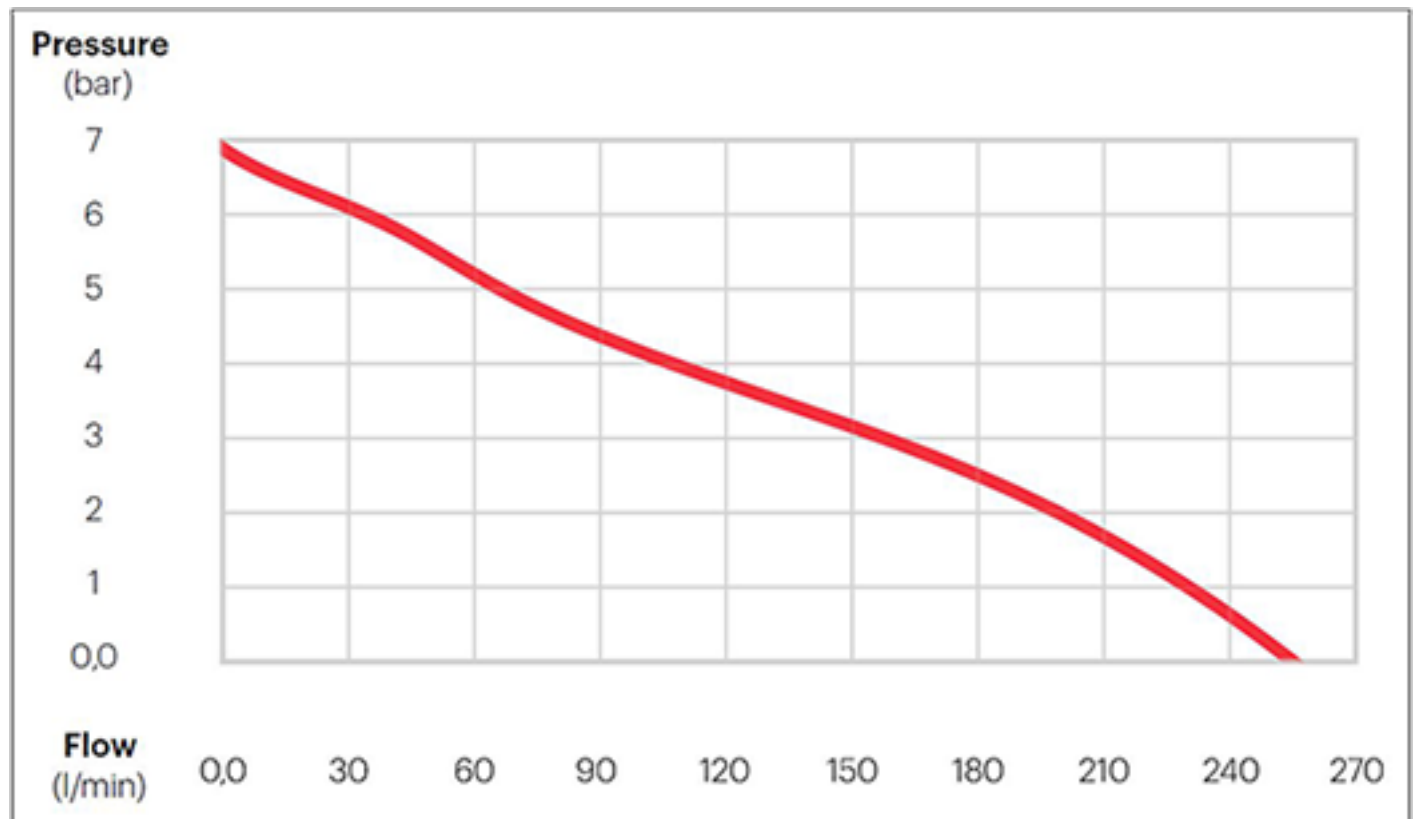
## Technical specifications

- Engine: Honda GX50
- Displacement: 49,4 cm<sup>3</sup>

- Centrifugal pump: vft 1-stage
- Maximum flow: 260 l/min.
- Maximum pressure: 6,9 bar
- Fuel tank: 0,77 l.
- Dry weight: 9,5 Kg
- Regulations: **UNE-EN 14466:2006** (Fire-fighting pumps - Portable pumps - Safety and performance requirements, tests.)

## Performance

Up to 6.9 bar and 260 l/min.



Specifications	GX50
Engine	Gasoline
Bore & Stroke	41.8 X 36 mm
Cylinder Capacity	49,4 cm <sup>3</sup>
Compression ratio	8:1
Power	2,1 HP @ 7000 rpm
Max. Torque	2,7 Nm @ 4500 rpm
Start	Manual
Tank capacity	0,7 liters
Oil capacity	0,25 liters
Dimensins (L x W x H)	225 x 274 x 353 mm
Dry weight	5,5 kg

## 1-stage centrifugal pump

Compact, efficient and reliable pump made of anticorrosive aluminum and hardened. Stainless axles on the engine crankshaft. High quality mechanical seals and aluminium turbines. 1-stage foam compatible pump.

