

## Portable fire pump Black Hawk 4

vft-bh4

High performance and power. The BH4 motor pump is equipped with a 4-stage centrifugal pump that can be combined with 3 different 4-stroke gasoline motors for up to 28.8 bar of maximum pressure and 397 l/min of maximum flow.

### Black Hawk BH4-13

#### Up to 25,8 bar and 380 l/min

The BH4-13 is part of the Black Hawk line of portable vft fire pumps, powered by 13 hp Honda GX390 engine with over-speed protection that combined with a VFT\_INCREASER and VFT\_4SP pump offers an excellent power to weight ratio, low noise level and a easy starting.

This powerful combination is capable of delivering very high pressures and has the ability to perform long hose runs without lose of performance.

- High-quality components and spare parts availability
- Best Quality/Price ratio
- 2 years warranty

#### Applications

- Direct attack with hose laying.
- Self-protection maneuvers with sprinklers.
- Tandem pumping of motor pumps over long distances.

#### Features

- Electric start (battery optional) with manual recoil backup.
- Compact and resistant, with easy portability.
- Constructed in high quality materials, ensuring a long lasting use.
- Integrated fuel tank.
- Interchangeable VFT\_4SP pump coupled with V-Clamp stainless steel quick release system (compatible with foam).
- Maintenance-free speed increaser. Made of cast aluminum and high quality components.
- Choice of hand carrying tube frame (with gripping points for easy transport) or channel base frame for vehicle mount.
- Hand priming pump and pressure gauge included.

### Black Hawk BH4-18

**Up to 28,8 bar and 397 l/min.**

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The BH4-18 is part of the Black Hawk line of portable vft fire pumps, powered by 18 hp Briggs and Stratton Vanguard “V twin” air cooled engine with over-speed protection that combined with a VFT\_INCREASER and VFT\_4SP pump offers an excellent power to weight ratio, low noise level and a easy starting. This powerful combination is capable of delivering very high pressures and has the ability to perform long hose runs without lose of performance.

- High-quality components and spare parts availability
- Best Quality/Price ratio.
- 2 years warranty.

### **Aplications**

- Direct attack with hose laying.
- Self-protection maneuvers with sprinklers.
- Tandem pumping of motor pumps over long distances.

### **Features**

- Electric start (battery optional) with manual recoil backup.
- Compact and resistant, with easy portability.
- Constructed in high quality materials, ensuring a long lasting use.
- Interchangeable VFT\_4SP pump coupled with V-Clamp stainless steel quick release system (compatible with foam).
- Maintenance-free speed increaser. Made of cast aluminum and high quality components.
- Choice of hand carrying tube frame (with gripping points for easy transport) or channel base frame for vehicle mount.
- Optional integral fuel tank.
- Hand priming pump and pressure gauge included.
- Non-return discharge valve included

## **Technical specifications**

### **Black Hawk BH4-13**

- Engine: Honda GX390
- Displacement: 389 cm<sup>3</sup>
- Centrifugal pump: 4-stage VFT
- Maximum pressure: 25,8 bar
- Maximum flow: 380 l/min
- Dry weight: 56,5 kg

### **Black Hawk BH4-18**

- Engine: Briggs & Stratton Vanguard 18HP
- Displacement: 570 cm<sup>3</sup>
- Centrifugal pump: 4-stage VFT
- Maximum pressure: 28,8 bar
- Maximum flow: 397 l/min
- Dry weight: 61 kg

# Pressure

(bar)

28  
24,5  
21  
17,5  
14  
10,5  
7  
3,5  
0

Flow  
(l/min)

0 38 76 114 152 190 228 266 304 342 380 418

- BH4-13
- BH4-18
- BH4-23



