



Wildland Fire, Portable Pumps

Robust, Reliable Design and Ease of Maintenance

Product quality and the ongoing cost of maintenance are important factors when choosing a pump. To help reduce the total cost of ownership, we have designed high-quality, low-maintenance features with fewer wearing parts to replace at service intervals.

Hale Wildland pumps come with bronze impellers and replaceable bronze wear rings for extended life and excellent corrosion resistance. The high performance mechanical seal is self-adjusting, and self-lubricating, and can easily be accessed thanks to our unique band-clamp construction.

Hale pumps don't need much in the way of service – but when they do, we think it should be quick and easy, returning your pump back to service with minimum downtime.

HPX75-YD9



HPX75-B18



HPX100-KBD24



Performance Data	HPX75-B18	HPX75-YD9	HPX100-KBD24
NFPA 1906 Rated Capacity	50 gpm @ 250 psi	50 gpm @ 100 psi	50 gpm @ 250 psi
Maximum Flow	140 gpm	110 gpm	155 gpm
Maximum Discharge Pressure	375 psi	220 psi	360 psi
Maximum Pump Speed	4000 rpm	3600 rpm	3600 rpm
Dimensions LxWxH	21 x 18 x 20	22 x 18½ x 22	34 x 19¾ x 35½
Cooling	Air Cooled	Air Cooled	Liquid Cooled
Fuel Tank Capacity	N/A	1.24 gal	N/A
Fuel Type	Gasoline	Diesel	Diesel
Weight – Dry	157 lbs	149 lbs	353 lbs
Weight – Wet	163	163 lbs	368 lbs
Engine	B&S Vanguard 4-Stroke	Yanmar L100V 4-Stroke	Kubota D902 4-Stroke
Engine Capability	18 HP	9 HP	24.8 HP
Capacity	570 cc	435 cc	898 cc

Authorized dealer:

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PowerFlow

High pressure, under pressure

You deserve fire pumps that you can depend on, first time, every time. That's why the Hale High Pressure pump range are designed to be tough and dependable performers. Hale has over 100 years' experience making fire pumps so you can be sure your Hale pump will deliver performance when you need it.

Quality by design

The Hale range of High Pressure pumps have been designed to deliver the performance you demand, whenever you demand it. We know what it takes to make a durable fire pump, and we take care of the design so you can focus on fighting fires, not your equipment.

We achieve high pressure with a single high-speed impeller drive via a single stage low-maintenance gearbox, designed and built by Hale to ensure quality and performance. Multi-stage pumps add bulk and complexity, and complexity means more maintenance. Hale does not use belt-drives because they are less durable and need regular inspection. There may be cheaper ways to build high pressure wildland fire pumps, but there is not a better way.

High pressure performance

With maximum pressure of 220-375 PSI*, and maximum flows of 110-155 US GPM* the Hale High Pressure pumps offer the high pressure you need for your Wildland fire-fighting applications. Trusted by fire-fighters across the USA and all over the World, Hale pumps deliver high pressure, under pressure.

*depending on the model chosen



Fully featured

Hale High-Pressure pumps have all the features you'd expect from the world-leading manufacturer of fire pumps. The pump body is hard-anodized for low-weight and high durability. Impellers and Wear-Rings are bronze for corrosion resistance. The Mechanical-seal is a self-adjusting, self-lubricating design for long-life and low maintenance.

Our standard range has three engine options, 18 HP gasoline, 9HP Diesel and 24 HP diesel, so there is a Hale High Pressure pump to suit every need.

All our High Pressure pumps have electric start, the HPX75 units also have the reassurance of a recoil start back-up. The HPX75-YD9 comes with a compact hand-primer, the HPX100-KBD24 is equipped with a high-performance rotary vane primer.



Setting the standard

Hale High Pressure fire pumps are designed and built to meet or exceed applicable performance and safety standards. Hale High Pressure pumps with an electric primer comply with the revised NFPA 1906 standard, which covers both pump performance and safety aspects.* The revised NFPA 1906 standard is one of the most demanding standards for fire pumps worldwide, and not all manufacturers can comply. Don't compromise – specify a Hale High Pressure pump.

*Hale High Pressure pumps with an exhaust gas primer comply with all safety aspects and most but not every performance aspect of the revised NFPA 1906 standard.



'Tailored for you'

We believe that our standard range of pumps will cover the majority of your needs. But we understand that occasionally you want something even more special than one of our standard pumps. That's why we have created our 'tailored for you' system so you can pick from a full range of options. We will guide you through which options are compatible with which pumps and help you make the right selection for you. We'll even tell you which of our standard pumps is the nearest option for you to compare. **Tailored for you, built by Hale.**

Engines you can trust

Hale understand how crucial the engine is in a portable pump. That's why we partner only with carefully selected engine manufacturers who share our passion for performance and durability.



The world leader in air-cooled gasoline engines for outdoor power equipment, Briggs & Stratton engines are renowned for their performance and durability.



A major player in compact diesel engines since 1976 in USA, Kubota Engines has become the world leading manufacturer of compact multi-cylinder diesel engines.



Yanmar have been making Diesel engines since 1933 and one million Yanmar engines in use in the USA is proof of the durability and performance that Yanmar deliver year-in, year-out.