

*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 Attack 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.

HPX200-B18



HPX200-B23



HPX200-KBD24



Performance Data	HPX200-B18	HPX200-B23	HPX200-KBD24
NFPA 1906 Rated Capacity	50 gpm @ 150 psi	50 gpm @ 150 psi 150 gpm @ 100 psi	50 gpm @ 150 psi 150 gpm @ 100 psi
Maximum Flow	245 gpm	255 gpm	265 gpm
Maximum Discharge Pressure	175 psi	175 psi	160 psi
Maximum Pump Speed	4000 rpm	4000 rpm	3600 rpm
Dimensions LxWxH	20¼ x 18 x 20	22 x 18 x 20¼	33¼ x 20½ x 35½
Cooling	Air Cooled	Air Cooled	Liquid Cooled
Fuel Tank Capacity	N/A	N/A	N/A
Fuel Type	Gasoline	Gasoline	Diesel
Weight – Dry	145 lbs	145 lbs	340 lbs
Weight – Wet	149 lbs	149 lbs	355 lbs
Engine	B&S Vanguard 4-Stroke	B&S Vanguard 4-Stroke	Kubota D902 4-Stroke
Engine Capability	18 HP	23 HP	24.8 HP
Capacity	570 cc	627 cc	898 cc

Authorized dealer:

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Attack Fire-fighting, Portable Pumps



PowerFlow



The power of versatility

You want flexibility and performance. High quality is your minimum standard. That's why the Hale Attack fire-fighting pumps range are designed to be tough and perform well at higher or lower pressures. 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 Attack 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. Hale takes care of the design so you can focus on fighting fires, not your equipment.

Our HP200 pump uses a single high-efficiency impeller directly coupled to industrial engines known for performance and durability. With Hale's history of designing high-performance fire pumps you can be assured that your Hale pump will perform first time, and every time.

Attack-Fire-fighting performance

With maximum pressure of 160-175 PSI*, and maximum flows of 245-265 US GPM* the Hale Attack fire-fighting pumps offer the flexibility you need for your Attack fire-fighting applications. With the flexibility to deliver high pressures, but still enable significant flow capacity, discover why fire-fighters all over the world have specified a Hale Attack fire-fighting pump. Hale Attack fire-fighting pumps are as versatile as you need to be.

*depending on the model chosen

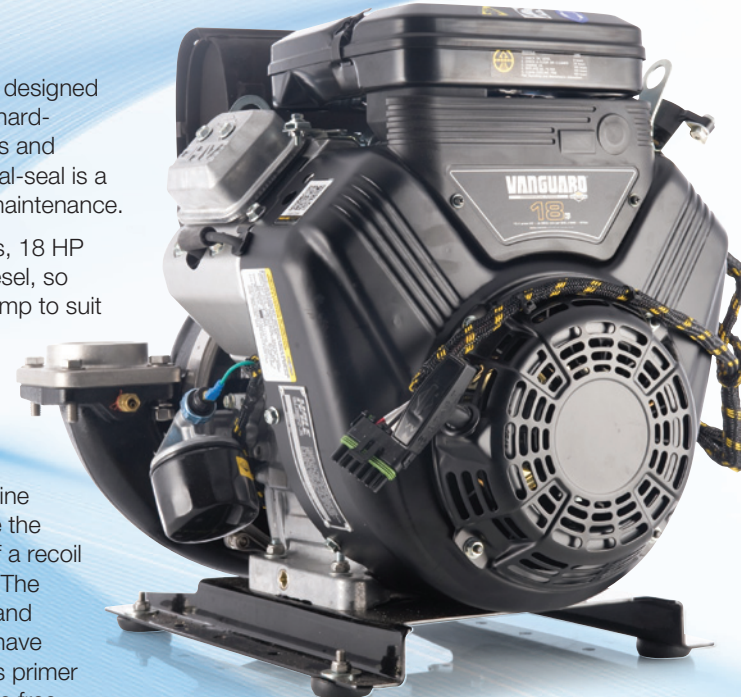
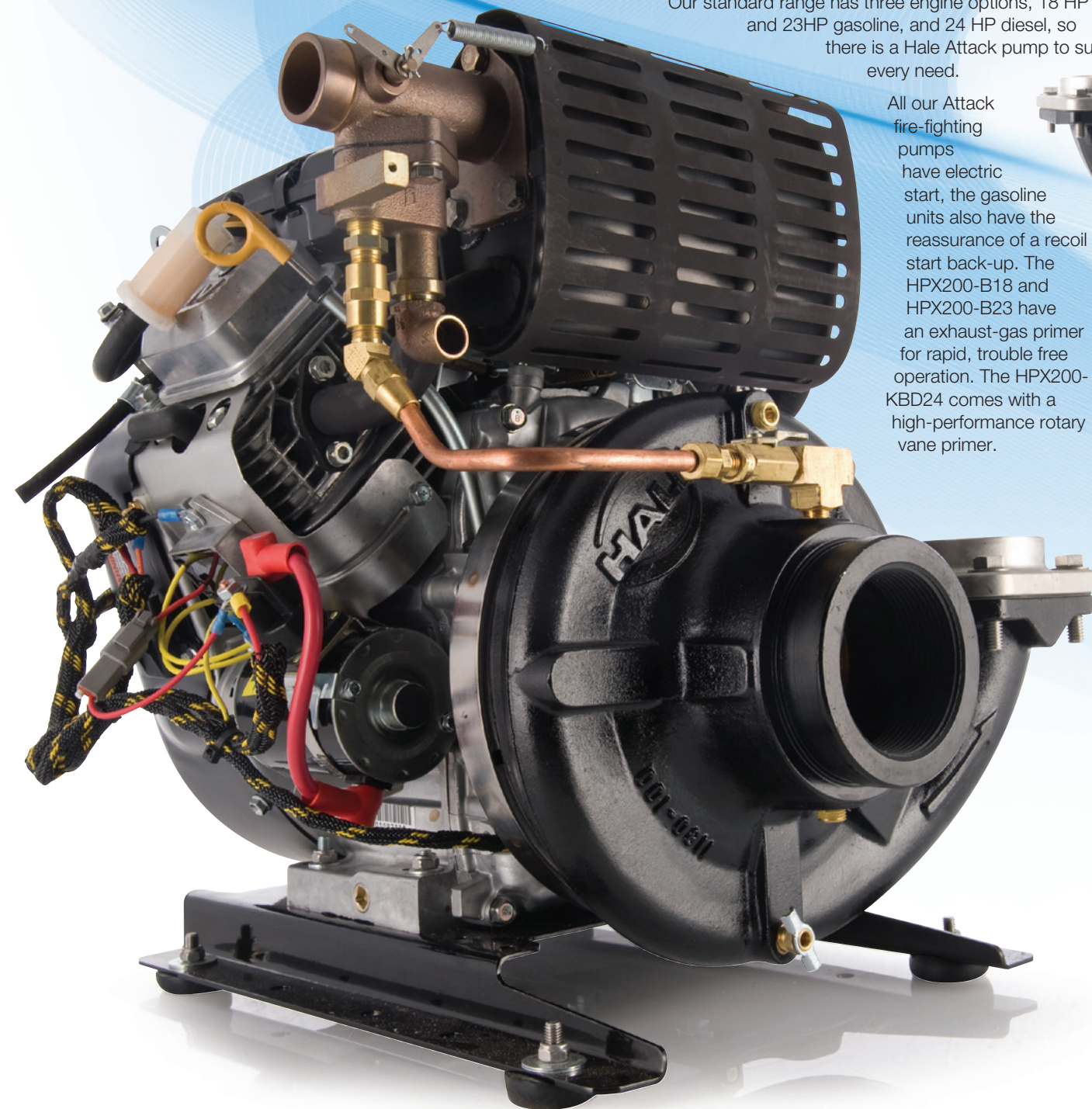


Fully featured

Hale Attack portable pumps have all the features you demand, designed by Hale bringing all our experience to bear. The pump body is hard-anodized Aluminum 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 and 23HP gasoline, and 24 HP diesel, so there is a Hale Attack pump to suit every need.

All our Attack fire-fighting pumps have electric start, the gasoline units also have the reassurance of a recoil start back-up. The HPX200-B18 and HPX200-B23 have an exhaust-gas primer for rapid, trouble free operation. The HPX200-KBD24 comes with a high-performance rotary vane primer.



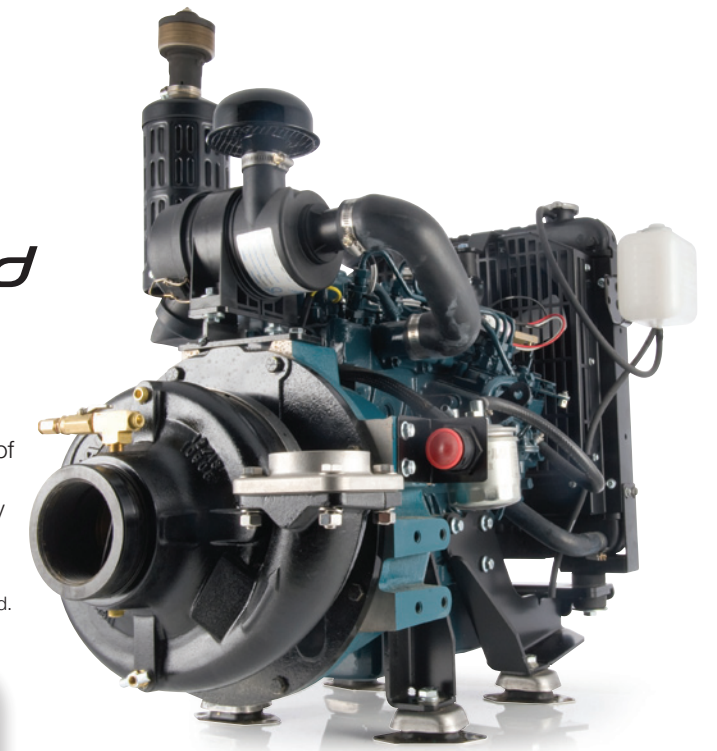
Setting the standard

Hale Attack fire pumps are designed and built to meet or exceed applicable performance and safety standards. Hale Attack 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 Attack pump.

*Hale Attack 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.

All the engines we use are rated and approved to the latest emissions standards and have been selected by Hale for performance, features and reliability.