

MaxStream Series

Diesel Slip-On Series

HPX75-YD10



Features and Benefits

Diesel Compatibility

Refueling convenience with today's apparatus.

Exclusive Band Clamp Design

Quick and easy access for maintenance and repairs

Lightweight

Only 149 pounds (68 kg)

Our Smallest Diesel Package

Hale's newest addition to the diesel powered slip-on pump series offers the convenience of fuel compatibility with a diesel powered chassis. It combines all the benefits of a diesel engine — including safety, reliability, long life and low maintenance — with power and performance comparable to a gasoline driven unit.

Hale offers this series of diesel pumps to satisfy a variety of field situations and requirements. The HPX75-YD10 has volumes up to 125 GPM (474 L/min) and pressures up to 190 PSI (13 bar).

He HPX75-YD10 Diesel Slip-On comes complete with a 12-Volt electric start ignition system. The fuel connections make it easy to use the vehicle's diesel tank for increased run time. The



PERFORMANCE RATINGS

125 GPM @ 50 PSI
90 GPM @ 100 PSI

60 GPM @ 145 PSI
35 GPM @ 180 PSI

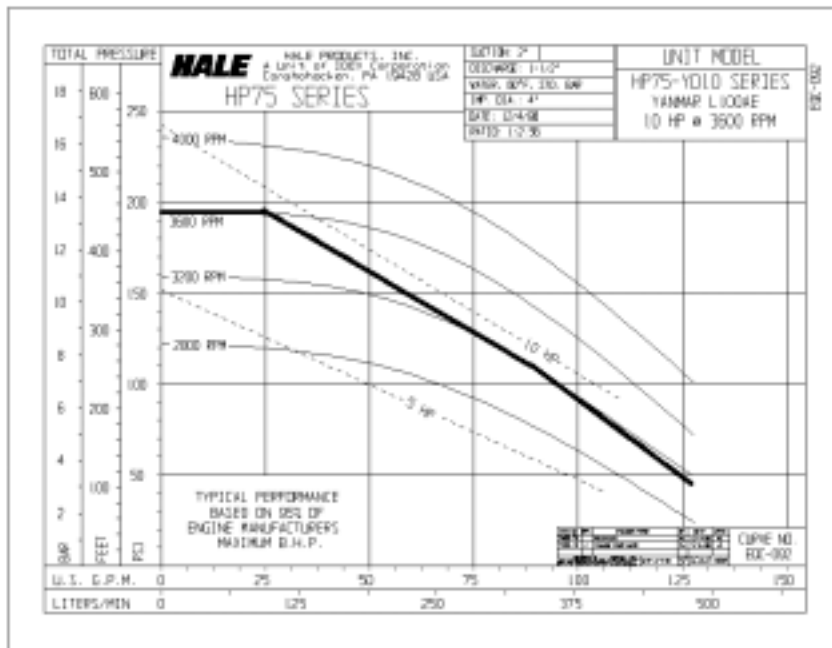
suction connection features a 2-inch NPT female thread for maximum efficiency in OEM installation and the discharge is a 1.5-inch NPT female connection.

The HPX75-YD10 is an ideal product for forestry of high pressure applications. It is provided with a Hale 12 VDC Environmentally Safe (ESP) Primer for fast priming and higher lift capabilities. The pump is equipped for remotely connected throttle and stop controls.

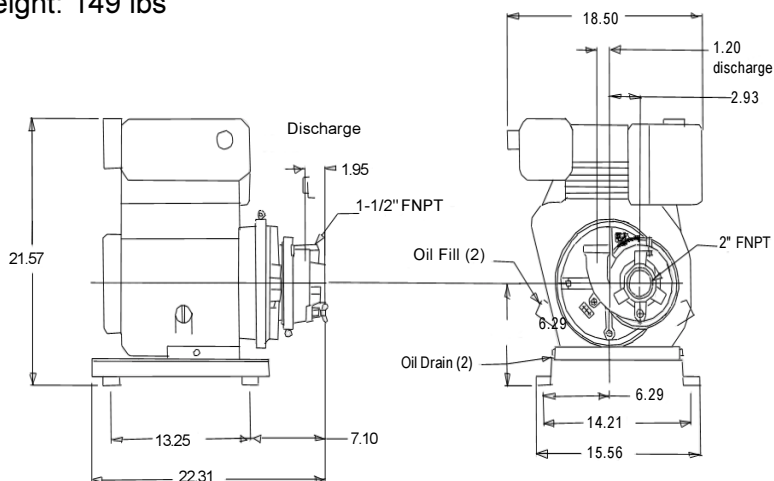
Power is provided by a heavy-duty Yanmar L100EE diesel engine and is supported by a worldwide service center network.

A bronze impeller, replaceable bronze clearance rings, and a self-adjusting, self-lubricating mechanical seal provide long life and low maintenance operation. The HPX75-YD10 has a volute and gearbox constructed of a high-strength, light weight alloy.

Every detail and feature of the HP MaxStream series has been carefully designed and built for years of operation



Weight: 149 lbs



HPX75-YD10

Plate No. EQ731A

MADE IN THE USA



PUMP SPECIFICATIONS

Pump:

Body and head: Lightweight, high strength, corrosion resistant, aluminum alloy with a speed increasing gearbox and smooth waterways for maximum performance.

Suction: 2 inch NPT Female

Discharge: 1-1/2 inch NPT female.

Impeller: Bronze enclosed type, fully machined and balanced. Bronze impeller has high strength and resists corrosion. Smooth waterways increase efficiency.

Clearance Rings: Hard bronze renewable clearance rings allow for long life.

Shaft Seal: Mechanical type for greater dependability. Easy and economical to maintain. Self-lubricating, self-adjusting mechanical seal for low maintenance and dependability.

Drain Cock: Brass

Priming: Complete with 12-volt DC ESP primer, shipped loose

Weight: 149 pounds (68 kg)

Length: 22.31 inches (567 mm)

Width: 18.5 inches (470 mm)

Height: 21.57 inches (548 mm)

ENGINE

Make: Yanmar L100EE .406 Liter Diesel

Type: 1 cylinder, 4-stroke naturally aspirated diesel engine

Horsepower: 10 HP @3600 RPM

Injection: Direct

Cooling: Air cooled

Lubrication: Crankcase

Starting: Electric

Control: Manual

Air Filter: Dry type naturally aspirated

Standard Features

Electric start

15 AMP Alternator

Mounting feet

Auto compression release

12V ESP Primer

Manual recoil backup

Mounted fuel tank

Single gauge panel



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