HP75 Series Pumps

YD9 Yanmar Engines

110 GPM @ 10 PSI • 75 GPM @ 100 PSI • 12 GPM @ 150 PSI • 30 GPM @ 175 PSI

HPT75 TransPortable with handles

Features and Benefits

- Diesel Compatibility - Refueling convenience with today's apparatus
- Full Instrumentation — Instrument panel shipped loose for remote mounting ("X" versions)
- Lightweight - only 149 pounds
- Our smallest diesel package
- Exclusive band clamp design — Quick and easy access for maintenance and repairs

HPX75 MaxStream without Base Fuel Tank

Hale's diesel powered 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.

The HPX75-YD9 is an ideal product for forestry or high pressure applications. It is provided with a Hale Guzzler Hand Primer that easily primes the pump in
4 to 8 strokes for most applications. The pump is equipped for remotely connected
throttle and stop controls. The HPT75-YD9 diesel pump is equipped with carrying handles, mounted battery, mounted hand primer, and discharge gauge.

The HPX75-YD9 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.

Power is provided by a heavy-duty Yanmar L100V diesel engine and is supported by a worldwide service center network.

Product	Length	Width	Height	Weight
HPT75	22″	18.5$_4$″	22″	149 lbs
HPX75	22″	18.5″	22″	149 lbs

Serving Side-by-Side

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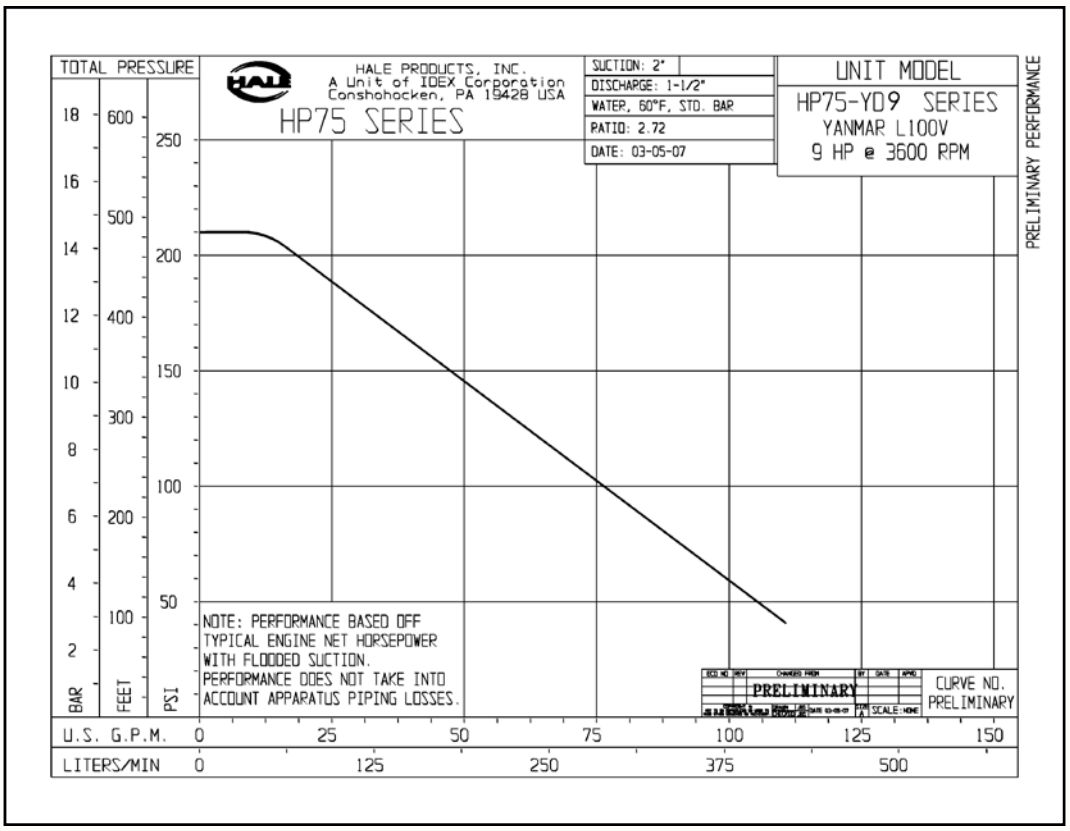

PUMP SPECIFICATIONS

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: Hale Guzzler Hand Primer supplied (optional 12-volt DC ESP Primer shipped loose)

Weight: 149 pounds (68 kg)

Length: 22 inches (559 mm)

Width: 18.5 inches (470 mm)

Height: 22 inches (554 mm)

ENGINE

Make: Yanmar L100V .435 Liter Diesel

Type: 1 cylinder, 4-stroke naturally aspirated

Cooling: Air cooled

Lubrication: Forced lubrication via trochoid pump

Starting: Electric

Control: Manual

Air Filter: Dry type

HPX75-YD9

Standard Features
Electric start
15 AMP Alternator
Mounting feet
Auto compression release
Hand Primer (optional 12-volt DC ESP Primer, shipped loose)
Manual recoil backup
Mounted fuel tank 1.24 gallons (4.7 Liters)
Single gauge panel, remote

HPT75-YD9

Standard Features
Electric start and battery
Carrying handles
Auto compression release
Mounted hand primer (optional 12-volt DC ESP Primer, shipped loose)
Manual recoil backup
Mounted fuel tank 1.24 gallons (4.7 Liters)
Discharge gauge

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IDEX FIRE SUPPRESSION GROUP

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