

Mini Submersible Pump Unit

Description

Turn your pickup truck into a 3,000 GPM (11,356 LPM) pumper! Quickly deliver high water flow with the 3,000+ GPM (12,000 LPM) Hydraulic Submersible Pump. With a 75-foot operational length from the submersible pump to engine unit, 3,000+ GPM flow rates are pushed through an 8" Storz connection and can easily be operated by one person.

The pump is available as either a standalone pumping system to feed a standalone boost pump, or as a pump combination with a US Fire Pump Boost Pump. In either configuration, the water can be fed into large volume firefighting monitors such as the US Fire Pump Sentry 2K® trailer mounted monitor or sent over a long-distance hose relay.

The submersible unit is compact and easy to deploy. The self-contained pumping system can be built on a base skid, a hook lift skid, or a trailer for easy transportation. A large integrated fuel tank can hold enough fuel to run the pump for up to 8 hours.

Firefighting experience and commitment to reliability are incorporated into the design of the control system. All US Fire Pump submersible/boost combination units provide a user-friendly, water-resistant control panel as a primary interface. Advanced sensors, redundant control mechanisms, and emergency shut-down switches are integrated for safe and easy operation.

The standalone submersible pump is ideal if you already have a US Fire Pump draft/boost pump. Weighing only 400 lbs. (181 kg), the floating unit is equipped with ergonomically designed carry handles, which allow operators to carry the pump unit into hard-to-reach locations.



Features

- Reliable, heavy-duty components
- Fast deployment
- Compact design
- Storz connections
- 75' (23m) dual hydraulic lines
- Quick disconnects on hydraulic hose
- Forklift pockets
- Lifting eyes

Build Options

- Trailer mounted skid with hose storage and drop gate
- Hooklift enclosed skid with removable doors
- Weather resistant enclosure
- Programmable engine controller
- Scene lighting
- Full lighting package for chassis



FOR MORE INFORMATION VISIT WWW.USFIREPUMP.COM

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EMERGENCY 24 HOUR RESPONSE: (225) 209-6551



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Technical Specifications

Model	Mini Sub30 – Skid Mounted Hydraulic Submersible Pump Module ²
Base Material	Carbon Steel
Dimensions (LxWxH)⁵	76"x50"x60" (193cm x 127cm x 152cm)
Approximate Weight	2,600 lbs (1,179kg)
Standard Platform	Skid style template: Skid offers pick-and-place flexibility, and fits all US Fire Pump trailer layout options. ²
Pump Model	1 x H30 floating submersible
Pump Type	Centrifugal End Suction
Pump Material	Heavy Duty Cast Aluminum for max performance, long life, and extended durability. Stainless steel drive shaft. (No composite or carbon fiber components)
Drivers Available	Cummins, Kubota, Kohler
Fuel Cell Capacity	30 gallons. Fuel cell sized proportionately to the engine size and hourly consumption.
Fuel Type	Diesel
Submersible Pump Discharge Outlet	8" Storz Outlet Other options available
Control Panel	Simple engine control panel with LCD display for engine data and waterproof control switches for hydraulic pumps and accessories. Also available Proprietary Automation with PLC programming
Maximum Run Time with Full Fuel Tank	8 hours per tank of fuel
Maximum Vertical Lift	50ft (15 m) at 10,000 gpm ⁴
Nominal Flow Rate	10,000gpm ³ (37,854 Lpm)
Maximum Ambient Temperature	120° F (60° C)
Emission	EPA & CARB Tier IV, III & II (varies with model/options)
Protection System	Automatic alarm logging. Emergency kill switch. Auxiliary circuit breaker bank

Note: Specifications are for reference only and subject to change without prior notice.

Specifications vary depending on configurations and options.

Send inquiries to US Fire Pump for details.

¹Other transportation modes include various trailers and skids.

²Some configurations may be weight limited.

³With both submersible pumps running.

⁴Pump Curves and additional information available upon request.

⁵Dimensions are subject to change depending on model and configuration

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