

## Sub20

### Description

The new **Sub20** model offers more than just a reliable source of water. This unit is capable of flowing 2000 GPM of water at 160 PSI! This is a huge deal for our lineup of Submersible pumps! Our typical Submersible units are high volume at medium pressures, making this a great addition to our fleet of equipment!

These units will be offered in multiple configurations: Skid unit, Gooseneck or bumper pulled trailer unit, and as truck deployed unit!

### Features

- Reliable, heavy-duty components
- Fast deployment
- Compact design
- Storz connections
- 100' (30.5m) dual hydraulic lines (longer lengths available)
- 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
- Truck/ Chassis Driven
- Crane for Deployment

24 HOUR EMERGENCY RESPONSE: (225) 209 – 6551

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## Technical Specifications

<b>Model</b>	<b>Sub20</b>
<b>Skid Base Material</b>	Carbon Steel
<b>Dimensions</b>	Configuration dependent
<b>Approximate Weight</b>	Configuration dependent
<b>Pump Model</b>	(2) H10 floating submersibles
<b>Pump Type</b>	Centrifugal End Suction
<b>Pump Material</b>	Heavy Duty Cast Aluminum for max performance, long life, and extended durability. Stainless steel drive shaft. (No composite or carbon fiber components)
<b>Drivers Available</b>	CATERPILLAR, CUMMINS, JOHN DEERE, SCANIA, PERKINS, FPT
<b>Standard Fuel Cell Capacity</b>	50 Gallons
<b>Fuel Type</b>	Diesel
<b>Submersible Pump Discharge Outlet</b>	(2) 4" Storz outlet Other options available
<b>Engine Control Panel</b>	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
<b>Available Transportation Modes<sup>1</sup></b>	Bumper Pull Trailer in 2 5/16 in. ball (59 mm) or lunette eye/ pintle hook. Removable skid platform. Pickup truck removable skid. Truck deployed. Other configurations available upon request.
<b>Maximum Vertical Lift</b>	100 ft (30.5 m) at 1,000 gpm
<b>Nominal Flow Rate<sup>2</sup></b>	2,000 gpm (7,570 lpm)
<b>Pressure</b>	<b>160 psi (1,103 kpa)</b>
<b>Maximum Ambient Temperature</b>	120° F (60° C)
<b>Emission</b>	EPA & CARB Tier IV, III & II (varies with model/options)
<b>Protection System</b>	Automatic alarm logging. Emergency kill switch. Auxiliary circuit breaker bank
<b>Crane Max Capacity</b>	Configuration dependent
<b>Crane Horizontal Reach</b>	Configuration dependent
<b>Crane Vertical Reach</b>	Configuration dependent
<b>Max Capacity at Max Reach</b>	Configuration dependent

**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.

<sup>1</sup>Other transportation modes include various trailers and skids.

<sup>2</sup>This is for one sub unit

<sup>3</sup>Pump Curves and additional information available upon request.

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