Fast Flow Pumps
Submersible Pumps • Hydraulic Power Systems

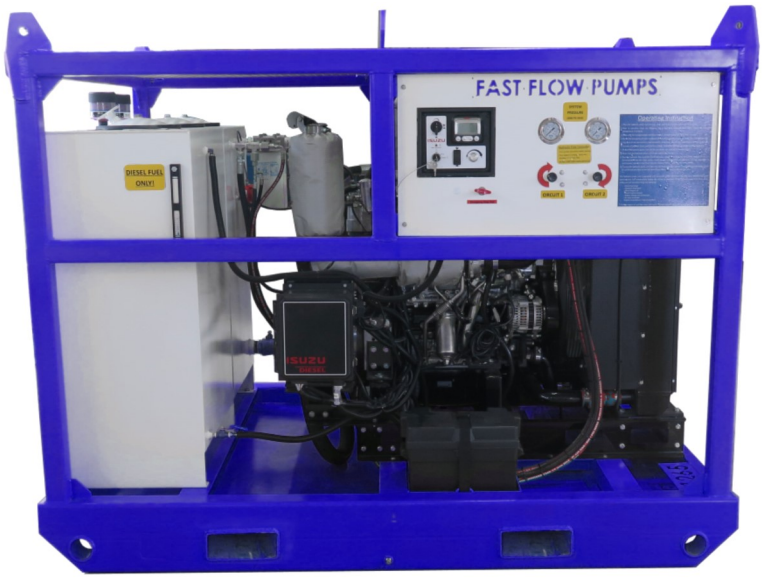
127 HP Diesel Hydraulic Power Unit

127 HP DIESEL HPU

Fast Facts

Horsepower: 127 HP (94 kW)
Operating Pressure: 2500 to 3300 PSI (172-227 Bar)
Hydraulic Flow 0 to 52 GPM (Up to 196 LPM)
Hydraulic Tank 120 Gal (454 Liters)
Diesel Tank 120 Gal (454 Liters)
Weight: 5500 LBS (2495 kg)
Dimensions: 96”x56”x72” (243cmx142cmx182cm)
Hydraulic Oil: 32 or 46 AW, BIO, NS

Offshore and Oilfield Ready



FEATURES

Engine
- Isuzu, John Deere or Deutz
- EPA rated engine with rubber engine shock points
- LOFA or Murphy engine monitoring system
- Engine safety shutdown package
- Double fuel and hydraulic filtration
- Air inlet emergency shutdown valve
- Electric start with battery & weather safe battery box

Safety
- Low point drain plugs & tank isolation valves
- Custom radiator grill guard, overhead grating protection
- Variable pressure hydraulic relief valve
- Safety transport binder “O” rings
- Easy to read safety and operation labeling
- Flame arrestor exhaust with heat shield
- Emergency engine over speed shutdown

Hydraulics
- Single or twin circuit hydraulic flow controls
- Low level hydraulic fluid shutdown
- Best in class 12 volt dual fan hydraulic cooling unit
- Hydraulic oil filter with spin on cartridges
- 100% oil spill and fuel spill twin containment
- 5000 PSI hydraulic gauges
- Screw together 1” supply and return fittings
- Hydraulic oil level & temperature indicators

Other Features
- Optional hydraulic hose reels & tool box compartment
- Double coated marine epoxy or powder coat finish
- Fully boxed frame tubing for added strength
- Top tank desiccant breather
- Removable tanks with oversized clean out ports
- Vertical tanks with clean-out for easy maintenance
- New 4” x 10” box tube skid rails & 10” forklift boots
- Optional certification to meet offshore lifting standards

Available Options
- Fully custom hydraulic circuits, pressures, and flow
- Air or electric start; mechanical or electric shutdown
- Optional offshore/oilfield certifications
- Integrated hydraulic hose reels
- Optional hydraulic pressure washers

Trailer or Skid Mounting Available

FastFlowPumps.com
9700 Hwy 63 • Moss Point, MS 39562
228.475.2468

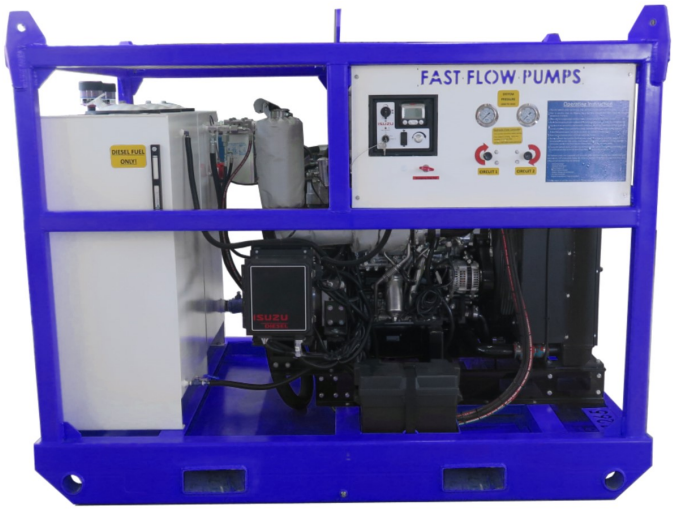
Fast Flow - Hydraulic Power Units

Fast Flow's Hydraulic Power Units

are designed to be functional and well built. Intelligent class-leading features come standard in each unit. Fast Flow's unique approach to fluid management is designed to prevent spills while vastly improving serviceability. Each diesel and hydraulic tank is designed to be modular with over-sized clean out and isolation valves for easy maintenance. Other manufacturers feature tanks made into the skid frame or lack spill containment entirely, making the end user at risk for costly clean up and EPA or DOT fines. Fast Flow hydraulic power units are able to operate with a number of hydraulic fluids including anti-wear, biodegradable and no sheen oil.

127 HP Diesel Hydraulic Power Unit

Operates any of 8 Fast Flow Pumps



Hydraulic Output Options

Single Circuit - 1 Output

Hydraulic Power Unit → Single Circuit Mode—1 Port
52 GPM@ 3000 PSI

Power any Fast Flow Pump head

Twin Circuit - 1 or 2 Outputs

Hydraulic Power Unit → Single Circuit Mode—1 Port
52 GPM@ 3000 PSI
→ Twin Circuit Mode— 2 Ports
26 GPM@ 3000 PSI

Twin circuits powers 2" & 3" Fast Flow Pumps

Multi-Circuit Custom Circuits

(Diesel or Electric Available)

Hydraulic Power Unit → Fully Custom Design
→ Run a variety of equipment
→ Your flow and pressure terms

Power the Fast Flow Pumps you need plus operate auxiliary tools and equipment

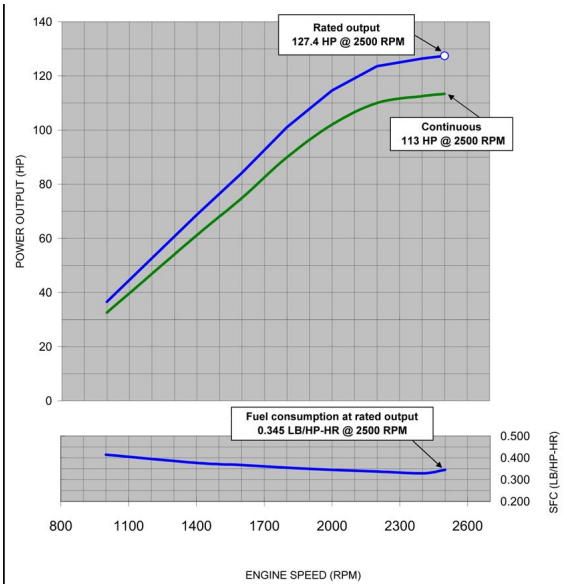
Keeping it Cool.

Fast Flow power units have oversized hydraulic cooling systems that help handle the heat generated by heavy operating conditions, constant running and high ambient temperatures.

127 ISUZU 4JJ1X

- Turbocharged Diesel
- 4 Cylinder Liquid Cooled
- (127HP / 94 KW) Output
- 3.0 (L) Displacement
- 2400 Max RPM

Engine Performance Curve



Fast Flow, LLC and Fast Flow Pumps manufactured pumps are protected under; 35 U.S.C., 37 C.F.R. and 18 U.S.C. Fast Flow, LLC and Fast Flow manufactured pumps are covered by one or more of the following patents:
United States Patent Number (s): 6,942,448; 7,442,003; 8,152,443; 10,138,891; Other Patents pending approval. Pump curve & capacities represent the pump moving water at an elevation of sea level. Many variables can affect actual pumping performance.