



FAST FLOW PUMPS

450HP Diesel Hydraulic Unit

Fast Facts

- 450HP / 356kw
- 1000-5000PSI / 172-345 Bar
- Up to 150GPM (567 LPM) Hydraulic Flow
- 300 Gallon (1135 Liter) Hydraulic Tank
- 300 Gallon (1135 Liter) Diesel Tank
- Weights 12000lbs (5443kg)
- 84" x 156" x 96" (213 cm x 396 cm x 243 cm)
- 32 or 46 AW, BIO, NS Hydraulic Fluid



450HP DIESEL HYDRAULIC POWER UNIT

FEATURES

Engine

- Turbo 6 Cylinder Tier IV Final Engine
- Safety Shutdown Control Control
- Engine monitoring packages
- 50 State Emissions Package
- Double fuel and hydraulic filtration
- Optional Air inlet e-shutdown valve
- Electric start with battery & weather safe battery box

Hydraulics

- Twin circuit variable flow hydraulic controls
- High capacity hydraulic cooling system
- Hydraulic oil filter with spin on cartridge
- 1/2" Supply & 3/4" QD couplings
- 5000 PSI hydraulic gauges
- Screw together supply and return fittings
- High efficiency gear pump

Safety

- Hydraulic system adjustable relief valve
- Hydraulic Isolation Valve
- Easy to read operation labeling
- Hydraulic oil level shutdown system
- Safety labeling

Available Options

- Fully custom hydraulic circuits, pressures, and flow
- Fully boxed frame tubing for added protection
- 100% Oil Spill Containment
- Top & fan Safety Grating
- Certified 4 point lift pad
- 10" forklift boots & low point drain plugs

At Fast Flow Pumps, we focus on designing custom diesel hydraulic power units tailored to the precise requirements of your operation—regardless of its scale, environment, or complexity. Whether your needs involve high-pressure, high-flow systems for dredging, mining, or industrial pumping, we create each HPU to order, using your project specifications as our guiding blueprint.

Hydraulic Capabilities

534GPM	1500PSI
401GPM	2000PSI
321GPM	2500PSI
267GPM	3000PSI
200GPM	4000PSI
160GPM	5000PSI

