



**Fast Flow
Pumps**

100 HP Electric Hydraulic Power Unit

Fast Facts

Industrial Portable Hydraulic System

Horsepower:
100 HP (75kW)

Operating Pressure:
Up to 5000PSI (345 Bar)

Hydraulic Flow
Up to 37 GPM (140 lpm)

Hydraulic Tank
80 Gal (303 Liters)

Electric Requirements
3 Phase 230V / 480V

Weight:
5000 LBS (2268 kg)

Dimensions:
68"x56"x87" (173cmx142cmx221cm)

Hydraulic Oil:
32 or 46 AW, BIO, NS



100 HP ELECTRIC HPU

FEATURES

Motor

- TEFC 1800RPM 3 Phase Motor
- 1.25 service factor - continuous duty rated
- Cast iron frame with built in grease fitting
- Up to 5 year manufacturer motor warranty
- Motor phase loss and over temperature protection
- Soft starter and combination breaker available

Safety

- Starter wired to motor
- Start / stop / reset
- System hydraulic relief protection
- Easy to read safety labeling
- Adjustable amperage FLA motor protection
- Full System Test at Factory

Hydraulics

- Multiple hydraulic circuits & upgraded control valves
- Variable flow/pressure hydraulic controls
- 5000 PSI hydraulic gauges
- 5000 PSI screw together 1" supply and return fittings
- Hydraulic oil level & temperature indicators
- Hydraulic oil filter with spin on cartridge

Other Features

- Double coated marine epoxy finish
- 10" forklift boots and low point drain plugs
- Pull test & certified weld inspection available
- Low level hydraulic shutdown
- High capacity hydraulic oil cooler

Available Options

- Fully custom hydraulic circuits, pressures, and flow
- 208-230 Volt / 460 Volt / 575 Volt power options
- Control power transformer for control electronics
- Control panel push button and HOA options
- Fully boxed frame tubing for added protection

Horsepower	Hydraulic Flow	Hydraulic Pressure
100	102 GPM	1500
100	76 GPM	2000
100	61 GPM	2500
100	44 GPM	3000
100	38 GPM	4000
100	31 GPM	5000

FastFlowPump.com

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