

Prime 38 HPU Diesel Hydraulic Power Unit

High Performance with a Small Footprint



Prime's portable hydraulic power pack is the right size for your application. When combined with any 3" DAE Pump, you have a compact system that can pump up to 600 gallons a minute and a maximum discharge pressure of over 100 PSI while maintaining a small footprint.

This portable hydraulic power unit has high capacity hydraulic cooler and powerful Isuzu engine to keep pumping.

Prime's Facts

Horsepower:	38 HP/28kW
Operating Pressure:	2250 to 3000 PSI(155-206 Bar)
Hydraulic Flow:	Up to 17 GPM (64LPM)
Hydraulic Tank	25 Gal (94 Liters)
Diesel Tank:	12 Gal (45 Liters)
Weight:	1350 LBS (612 kg)
Dimensions:	56"x45"x52"(142cm x 114cm x 132cm)
Hydraulic Oil:	32 or 46 AW, BIO, NS

Features



Engine

- Isuzu diesel engine
- EPA rated engine— 2000 HR Warranty
- Variable engine throttle with choke
- Engine safety shutdown package
- Rubber engine vibration dampers
- Electric start with battery
- Weather safe battery box



Hydraulics

- Single circuit variable flow hydraulic controls
- Low level hydraulic fluid shutdown
- High capacity hydraulic cooling system
- Hydraulic oil filter with spin on cartridge
- 3/4" or 1" quick disconnect couplings
- 5000 PSI hydraulic gauges
- Screw together supply and return fittings
- High performance variable displacement piston pump



Safety

- Steel roll cage design
- 6 or 12 Gallon fuel tank with level indicator
- Hydraulic system adjustable relief valve
- Oil spill drip pan
- Easy to read operation labeling
- Hydraulic oil level & temperature indicators
- Safety labeling



Other Features

- Key switch and engine hour meter
- Powder coated frame
- Removable caster wheels
- Top tank desiccant breather
- Removable fuel and hydraulic tanks
- Variable hydraulic pressure valve with adjustable relief
- Easily fits in the bed of a half ton truck
- Fuel and hydraulic filtration

Available Options

- Fully custom hydraulic circuits, pressures,
- Air or electric start; mechanical or electric shutdown
- Optional hydraulic pressure washer