

## 154 HP Diesel Hydraulic Power Unit

### Fast Facts

### Offshore and Oilfield Ready

154 HP DIESEL HPU



**Horsepower:**

154 Continuous HP

**Operating Pressure:**

1000—4000 PSI

**Hydraulic Flow**

4 to 95 GPM

**Hydraulic Tank**

110 Gal

**Diesel Tank**

110 Gal

**Weight:**

7500 LBS

**Dimensions:**

120" x 68" x 78"

**Hydraulic Oil:**

32 or 46 AW, BIO, NS

- John Deere, Isuzu or Deutz Engines
- 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

- 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

### FEATURES

#### Hydraulics

- Twin or single circuit hydraulic flow controls
- Low level hydraulic fluid shutdown
- Best in class 12 volt dual fan hydraulic cooling unit
- Twin element hydraulic oil filter with spin on cartridges
- 100% oil spill and fuel spill containment
- 5000 PSI hydraulic gauges
- Various hydraulic disconnect options available
- 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
- Electric or hydraulic cooling fans available
- 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**

# Fast Flow - Hydraulic Power Units

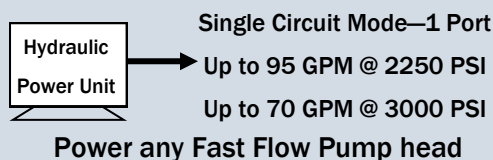
## Fast Flow's Hydraulic Power Units

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 oversized clean out and isolation valves for easy maintenance. Other

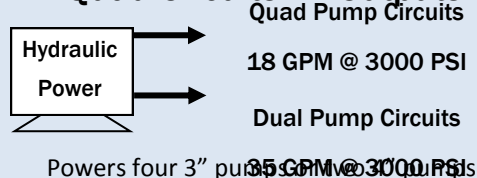
manufacturers feature tanks made into the skid frame or lack spill containment entirely, making the end user at risk for costly clean up and EPA or DOT fines. Fast Flow hydraulic power units are able to operate with a number of hydraulic fluids including anti-wear, biodegradable and no sheen oil.

## Hydraulic Output Options

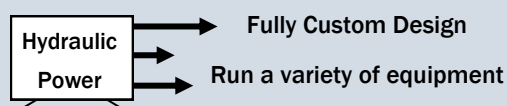
### Single Circuit - 1 Output



### Quad Circuits - 4 Outputs



### Multi-Circuit Custom Unit



## 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.

## 154 HP Diesel Hydraulic Power Unit

*Operates any Fast Flow Pump*



## 154 HP John Deere 4045

- Turbocharged Diesel
- 4 Cylinder Liquid Cooled
- (154 HP / 74 KW) Output
- 4.5 (L) Displacement
- 2200 Max RPM



## Engine Performance Curve

