# 125 HP Diesel Hydraulic Power Unit

## Fast Facts

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horsepower</td>
<td>125 HP (93 kW)</td>
</tr>
<tr>
<td>Operating Pressure</td>
<td>2500 to 3300 PSI (172-227 Bar)</td>
</tr>
<tr>
<td>Hydraulic Flow</td>
<td>0 to 52 GPM (Up to 196 LPM)</td>
</tr>
<tr>
<td>Hydraulic Tank</td>
<td>120 Gal (454 Liters)</td>
</tr>
<tr>
<td>Diesel Tank</td>
<td>120 Gal (454 Liters)</td>
</tr>
<tr>
<td>Weight</td>
<td>5500 LBS (2495 kg)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>96&quot;x66&quot;x72&quot; (243cmx142cmx182cm)</td>
</tr>
<tr>
<td>Hydraulic Oil</td>
<td>32 or 46 AW, BIO, NS</td>
</tr>
</tbody>
</table>

## Engine

- EPA Tier 4 Final JCB Engine
- Guaranteed CARB Compliant—NO DPF, No Active Regen
- 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

## 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

## Safety

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

## Other Features

- Optional hydraulic hose reels &ool 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
- 4” x 10” box tube skid rails & 10” forklift boots

## 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

---

**Offshore and Oilfield Ready**
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.

The best part of this Fast Flow hydraulic power unit is what it doesn’t have. There is no diesel particulate filter (DPF), eliminating tremendous maintenance headaches caused by active regeneration used by other engine manufacturers.

---

**Specifications**

- **Engine**: JCB 444TA4-93
- **Horse Power**: 125 HP
- **Operating Pressure**: 2500 PSI – 3300 PSI
- **Hydraulic Oil**: AW 32 or 46, AW, BIO, NS
- **Fuel Tank Capacity**: 120 Gallons
- **Hydraulic Tank Capacity**: 120 Gallons
- **Dimensions**: 96”x56”x72”
- **Weight**: 5500 lb