## Fast Facts

<table>
<thead>
<tr>
<th><strong>Motor</strong></th>
<th><strong>Safety</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Horsepower: 150 HP (111kW)</td>
<td>WEG or Hyundai Class 1 Division 1 Group C &amp; D</td>
</tr>
<tr>
<td>Operating Pressure: 1000 to 4000 PSI (69-275 Bar)</td>
<td>Start / stop / reset / emergency stop push buttons</td>
</tr>
<tr>
<td>Hydraulic Flow: Up to 95 GPM (359 Liters)</td>
<td>System hydraulic relief protection</td>
</tr>
<tr>
<td>Hydraulic Tank: 80 Gal (302 Liters)</td>
<td>Easy to read safety labeling</td>
</tr>
<tr>
<td>Electric Requirements: 3 Phase /480V</td>
<td>Adjustable amperage FLA motor protection</td>
</tr>
<tr>
<td>Weight: 7500 LBS (3401 kg)</td>
<td>Armor &amp; jacketed shipboard power &amp; control cables</td>
</tr>
<tr>
<td>Dimensions: 110&quot;x69&quot;x66&quot; (279cmx175cmx167cm)</td>
<td>Class 1 Division 1 electrical connectors &amp; components</td>
</tr>
<tr>
<td>Hydraulic Oil: 32 or 46 AW, BIO, NS</td>
<td></td>
</tr>
</tbody>
</table>

## Hydraulics

- Multiple hydraulic circuits & upgraded control valves
- Low level hydraulic shutdown
- High capacity hydraulic oil cooler
- Hydraulic oil filter with spin on cartridge
- Variable flow hydraulic controls
- 5000 PSI hydraulic gauges
- Wide selection of hydraulic quick couplings
- Hydraulic oil level & temperature indicators

## Other Features

- 100% oil spill containment; top and fan safety grating
- Double coated marine epoxy finish
- Removable tank with oversized clean out ports
- Certified 4 point lift eye pads and chain ‘O’ ring binders
- 10” forklift boots and low point drain plugs
- Fully boxed frame tubing for added damage protection
- Pull test & certified weld inspection available
- Safety & lifting requirements meet Shell Oil standards

## Available Options

- Fully custom hydraulic circuits, pressures, and flow
- 380 Volt / 460 Volt / 575 Volt power options
- Control power transformer for control electronics
- Control panel push button and HOA options
- Integrated hydraulic hose reels

### Fast Flow Pumps

150 HP Electric Hydraulic Power Unit

**Fast Facts**

- **Horsepower:** 150 HP (111kW)
- **Operating Pressure:** 1000 to 4000 PSI (69-275 Bar)
- **Hydraulic Flow:** Up to 95 GPM (359 Liters)
- **Hydraulic Tank:** 80 Gal (302 Liters)
- **Electric Requirements:** 3 Phase /480V
- **Weight:** 7500 LBS (3401 kg)
- **Dimensions:** 110"x69"x66" (279cmx175cmx167cm)

**Hydraulics**

- Multiple hydraulic circuits & upgraded control valves
- Low level hydraulic shutdown
- High capacity hydraulic oil cooler
- Hydraulic oil filter with spin on cartridge
- Variable flow hydraulic controls
- 5000 PSI hydraulic gauges
- Wide selection of hydraulic quick couplings
- Hydraulic oil level & temperature indicators

**Safety**

- Class 1 Division 1 Group C & D Control Panel
- Start / stop / reset / emergency stop push buttons
- System hydraulic relief protection
- Easy to read safety labeling
- Adjustable amperage FLA motor protection
- Armor & jacketed shipboard power & control cables
- Class 1 Division 1 electrical connectors & components

**Other Features**

- 100% oil spill containment; top and fan safety grating
- Double coated marine epoxy finish
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**Available Options**

- Fully custom hydraulic circuits, pressures, and flow
- 380 Volt / 460 Volt / 575 Volt power options
- Control power transformer for control electronics
- Control panel push button and HOA options
- Integrated hydraulic hose reels

**Trailer or Skid Mounting Available**
**Fast Flow - Hydraulic Power Units**

**Hydraulic Output Options**

**Any Single Circuit - 1 Output**

- Up to 95 GPM @ 2250 PSI
- Up to 70 GPM @ 3000 PSI
- Up to 55 GPM @ 4000 PSI

Power any Fast Flow Pump head

**Multi-Circuit Custom Circuits** (Diesel or Electric Available)

- Fully Custom Design
- Run a variety of equipment
- Your flow and pressure terms

Power the Fast Flow Pumps you need, plus operate auxiliary tools and equipment

**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.

**Optional Offshore Certified Lifting**

- PE designed & certified skid
- Skid pull test certification
- Skid materials traceability
- Engineered pad eyes & lifting system
- Non-destructive weld certification
- Certified & tested shackles & slings
- Skid weight & capacity labeling

**Hazardous working conditions**

require special attention to details and the right equipment for safety. Fast Flow electric power units have optional explosion proof electric motors, connections and control panels to offer a total solution for your work environment. Our hydraulic power units are proven in dangerous environments such as oil & gas field operations and offshore work environments.

<table>
<thead>
<tr>
<th>Class 1 Division 1</th>
<th>Ignitable concentrations of flammable gases, vapors or liquids can exist all of the time or some of the time under normal operating conditions.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 1 Division 2</td>
<td>Ignitable concentrations of flammable gases, vapors or liquids are not likely to exist under normal operating conditions.</td>
</tr>
<tr>
<td>Class 2 Division 1</td>
<td>Ignitable quantities of dust normally are or may be in suspension, or conductive dust may be present</td>
</tr>
<tr>
<td>Class 2 Division 2</td>
<td>Dust not normally suspended in an ignitable concentration (but may accidentally exist). Dust layers are present</td>
</tr>
</tbody>
</table>

**Hyundai, Worldwide or WEG Motor**

- Up to 5 year manufacturer motor warranty
- 380V / 460V / 575V & medium voltage
- Explosion proof meets UL and CSA standards
- Class 1 Div 1 Explosion Proof Group C & D
- Class 1 Div 1 Explosion Proof Group F & G
- Cast Iron Frame and High Performance Coating
- 1.15 Service factor for 60 HZ—1.0 Service Factor for 50 HZ

**Fast Flow Motor Selector**

Severe Duty Motors

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*Fast Flow, LLC and Fast Flow Pumps manufactured pumps are protected under; 35 U.S.C., 37 C.F.R. and 18 U.S.C. Fast Flow, LLC and Fast Flow manufactured pumps are covered by one or more of the following patents:

United States Patent Number(s): 6,942,448; 7,442,003; 8,152,443; 10,138,891; Other Patents pending approval. Pump curve & capacities represent the pump moving water at an elevation of sea level. Many variables can affect actual pumping performance.*