30 HP Electric
Hydraulic Power Unit

### Fast Facts

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td>Horsepower</td>
<td>30 HP (22kW)</td>
</tr>
<tr>
<td>Operating Pressure</td>
<td>2500 to 3500 PSI (172–241 Bar)</td>
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<tr>
<td>Hydraulic Flow</td>
<td>4 to 15 GPM (15-56 LPM)</td>
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<tr>
<td>Hydraulic Tank</td>
<td>25 Gal (94 Liters)</td>
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<tr>
<td>Electric Requirements</td>
<td>3 Phase 230V/480V</td>
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<tr>
<td>Weight</td>
<td>900 LBS (408 kg)</td>
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<tr>
<td>Dimensions</td>
<td>58”x48”x42” (147cmx121cmx106cm)</td>
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<tr>
<td>Hydraulic Oil</td>
<td>32 or 46 AW, BIO, NS</td>
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### Motor
- High efficiency TEFC electric motors
- Up to 5 year motor warranty through Hyundai
- Class F insulation with Class H wire insulation
- Motor phase loss & over temperature protection
- Rubber engine vibration dampers
- Re-greaseable motor ball bearings
- Wash down rated start/stop/reset station

### Safety
- Steel roll cage design available
- Hydraulic tank with level indicator
- System flow thru relief valve
- Oil spill drip pan
- Easy to read operation labeling
- High Performance gear pump
- Safety labeling

### Hydraulics
- Single circuit variable flow hydraulic controls
- Low level hydraulic fluid shutdown
- Oversized hydraulic cooling system with cooling fan
- Hydraulic oil filter with spin on cartridge
- High pressure hydraulic pump
- 5000 PSI hydraulic gauges
- 5000 PSI screw together supply and return fittings
- Hydraulic oil level & temperature indicators

### Other Features
- 25’ Electrical extension lead wire
- Powder coated frame & removable caster wheels
- Optional hydraulic piston pump upgrade
- Top tank desiccant breather
- Removable hydraulic tank
- Variable hydraulic flow 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, and flow
- Optional soft start combination breaker
- Optional hydraulic pressure washer

### Trailer or Skid Mounting Available
Fast Flow’s portable hydraulic power pack is the right size for your application. When combined with any 3” Fast Flow 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. Don’t be fooled by the small size, this portable hydraulic power unit has a high capacity hydraulic cooler and reliable WEG or Hyundai electric motors to keep pumping. Fast Flow’s pumps and portable power units can be moved to places other pump systems simply cannot go.

One Power Unit

-Many Uses

Pump Choices

3” Aluminum or 3” Ductile Iron

3” Low Level

Hydraulic Output

Single Circuit - 1 Output

Hydraulic Power Unit

Single Circuit Mode—1 Port
14 GPM® 3000 PSI

Powers 2” or 3” Fast Flow Pumps

Custom Circuits

Hydraulic Power Unit

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.

WEG Electric Motors

• 3 Year Warranty on Motor
• TEFC Cast Iron Frame
• From 5 to 500 HP
• 1.0 to 1.25 Service Factor
• 1800 & 3600 RPM
• Standard & Explosion Proof

Hyundai Electric Motors

• 5 Year Warranty on Motors
• TEFC Cast Iron Frame
• From 5 to 250 HP
• 1.15 Service Factor
• 1800 & 3600 RPM
• Standard & Explosion Proof

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.