Description: • Truck fixed displacement pump.
• Unbeatable 45° bent-axis angle piston pump.

Operating pressure: • Up to 350 bar (5000 psi) in continuous operation.
• Up to 400 Bar (5800 psi) in intermittent operation.

Advantages: • Shaft and flange ISO standard.
• Compact and low weight.
• Easy to change rotation direction.
• High self-priming speed.
• High operating pressure.
• Robust bearing package.
• Spherical pistons with laminated piston rings.
• Quiet operation.

Benefits: • High power capability.
• High overall efficiency.
• Low noise level.
• Easy to install.
• Easy to service.
• Long service life.

F1 - Axial Piston Pump

<table>
<thead>
<tr>
<th>Part number</th>
<th>Weight (kg)</th>
<th>Displacement (cm³/rev)</th>
<th>Torque (Nm)</th>
<th>Power (kW)</th>
<th>Max. Speed (Rpm)</th>
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<td>81.6</td>
<td>453</td>
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</tbody>
</table>

Max. Speed valid with 2 1/2” inlet suction line at 350 bar (5000 psi).
Hydraulics

**Truck pump**

**GP1 - Truck Gear Pump**

<table>
<thead>
<tr>
<th>Part number</th>
<th>Details</th>
<th>Weight kg</th>
<th>Displacement cm³/rev</th>
<th>Max. Speed Rpm</th>
<th>Cont. Pressure bar</th>
<th>Cont. Pressure psi</th>
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<td>2000</td>
<td>230</td>
<td>3340</td>
</tr>
</tbody>
</table>

**Operating pressure:**
- Up to 250 bar (3600 psi) in continuous operation.
- Up to 270 Bar (3900 psi) in intermittent operation.

**Advantages:**
- Compact and light.
- Robust and reliable.
- Quiet operation.
- Side and rear port.
- Bi-rotational.

**Benefits:**
- Easy to install.
- Less sensitive to over-speeding.
- Low noise level.
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