POWER-PAC 200 SERIES

AIR-DRIVEN HYDRAULIC POWER UNITS

Haskel’s 200 series air-driven power-pac is a small, lightweight, easily installed hydraulic power unit which is ideal for high static pressure applications.

Units can be supplied with an optional protective frame for ease of portability or without for static applications.

KEY FEATURES

• The unit is designed to stall at any predetermined pressure and generate no heat while stalled, holding static high pressure. This allows the power-pac to be supplied with a small fluid tank in comparison to electric-drive systems.
• Under stall conditions, the pump consumes no energy.

These two factors reduce the weight, footprint, and amount of oil needed for duty. Operating costs are also substantially reduced by these design features, as well as having a positive environmental impact by reduction in oil and energy waste.

Standard Haskel power units come complete with air filter/regulator, air gauge, and manual on/off valve. The high-pressure outlet circuit is complete with pressure gauge and manual pressure release valve, which can also be offered as actuated valves with electro-pneumatic control.
PRODUCT DESCRIPTION

The Haskel 200 series Power-Pac is a robust self-contained unit, complete with the following:

- Haskel air-driven liquid pump (see table below for model options)
- Air controls, including air filter, air pressure regulator, air pressure gauge, on/off speed control valve, and air exhaust silencer
- 12 litre aluminium reservoir, complete with:
  - Sight glass
  - Filler/breather
  - Fluid inlet suction strainer
- 6” outlet dial pressure gauge, glycerine filled with stainless steel case
- Outlet pressure release valve returning fluid to tank
- Fluid outlet connection located near edge of frame
- Suitably piped for oil service
- All mounted on the tank lid and, if required, within a painted steel portable frame for protection (see options in table)
- Approximate dimensions: 39cms x 33cms x 58cms high
- Approximate gross weight: 25 kgs

MODEL SELECTION CHART

BASED ON 7 BARG AIR DRIVE AVAILABLE**

<table>
<thead>
<tr>
<th>PUMP MODEL</th>
<th>PRESS RANGE** Barg</th>
<th>TYPICAL FLOW CAPACITY Litres/min</th>
<th>MODEL CODE INCLUDING FRAME (Overleaf)</th>
<th>MODEL CODE WITHOUT FRAME (Above)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AW-B10</td>
<td>25-80</td>
<td>Up to 16</td>
<td>J24812-AW-B10</td>
<td>J24812-1-AW-B10</td>
</tr>
<tr>
<td>AW-B15</td>
<td>35-120</td>
<td>10</td>
<td>J24812-AW-B15</td>
<td>J24812-1-AW-B15</td>
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<tr>
<td>AW-B60</td>
<td>120-480</td>
<td>3</td>
<td>J24812-AW-B60</td>
<td>J24812-1-AW-B60</td>
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<tr>
<td>AW-B100</td>
<td>150—700</td>
<td>1.7</td>
<td>J24812-AW-B100</td>
<td>J24812-1-AW-B100</td>
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<tr>
<td>AW-B150</td>
<td>200—1,000</td>
<td>1</td>
<td>J24812-AW-B150</td>
<td>J24812-1-AW-B150</td>
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<tr>
<td>HF-B225</td>
<td>250 - 1,400</td>
<td>0.8</td>
<td>J24812-HF-B225</td>
<td>J24812-1-HF-B225</td>
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<tr>
<td>HF-B300</td>
<td>300—2,000</td>
<td>0.55</td>
<td>J24812-HF-B300</td>
<td>J24812-1-HF-B300</td>
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