

# 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 complete with optional protective frame for ease of portability or without in static applications.

1. The unit is designed to stall at any predetermined pressure and generate no heat whilst stalled, (holding static high pressure) thus allowing the power-pac to be supplied with a small fluid tank in comparison to electric drive systems.

2. Under stall conditions the pump consumes no energy.

These two factors reduce the weight, foot print and the amount of oil needed for the duty. They also can reduce substantially the operating costs and have a positive environmental impact by reduction in oil and energy waste.

Standard units are supplied 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 however these can be offered as actuated valves with electro-pneumatic control.



## Description

The Haskel 200 series power-pac is a robust self-contained unit, supplied complete with the following:

- Haskel air driven liquid pump (see table below for model options)
- Air controls comprising 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
- Outlet 6" 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 option 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\*\*\*

PUMP MODEL	PRESSURE RANGE*** Barg	TYPICAL FLOW CAPACITY Litres/min	MODEL CODE INCLUDING FRAME (Overleaf)	MODEL CODE WITHOUT FRAME (above)
AW-B10	25-80	Up to 16	J24812-AW-B10	J24812-1-AW-B10
AW-B15	35-120	10	J24812-AW-B15	J24812-1-AW-B15
AW-B25	50-190	6.5	J24812-AW-B25	J24812-1-AW-B25
AW-B35	70-280	5	J24812-AW-B35	J24812-1-AW-B35
AW-B60	120-480	3	J24812-AW-B60	J24812-1-AW-B60
AW-B100	150—700	1.7	J24812-AW-B100	J24812-1-AW-B100
AW-B150	200—1000	1	J24812-AW-B150	J24812-1-AW-B150
HF-B225	250 - 1400	0.8	J24812-HF-B225	J24812-1-HF-B225
HF-B300	300—2000	0.55	J24812-HF-B300	J24812-1-HF-B300