

# HYDRAULIC POWER UNIT (HPU)



Intra vane pump provide longer life incareased productivity and application versatility. extremely low sound levels are compatible with the most demanding industrial application.

The Hydraulic Power Unit (HPU) is used to oil flushing. The HPU is intended for usage on-deck or during Site Integration Tests (SIT).

The frame is provided with four lifting points, one at each corner. A drip tray is incorporated underneath the frame to collect any oil spillage.



HT ENERGY JOINT STOCK COMPANY

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## SPECIFICATIONS

### *General*

#### Weights

Pump Unit (Full oil).....	1500 kg
Filter System .....	350 kg

#### Dimensions

Pump Unit (H x L x W).....	2000 x 1500 x 1600 mm
Filter System (H x L x W).....	1500 x 1600 x 1200 mm

### *Pump Unit*

Pump Model .....	Parker Denison Vane Pump T7ES Series
Working Pressure .....	Maximum 25 bars
Hydrostatic Test.....	37.5 bars
Flow Rates (Maximum).....	25 m <sup>3</sup> /hour
Ambient Temperature Operation (Minimum).....	20°C
Ambient Temperature Operation (Maximum).....	120°C
Maximum Speed.....	1750rpm
Tank Capacity.....	600 liter

### *Filter System*

Working Pressure .....	Maximum 20 bars
Hydrostatic Test.....	35 bars
Flow Rates (Maximum).....	25 m <sup>3</sup> /hour
Supply Filter element .....	5, 10 micron (HYDAC 0850)
Return Filter element.....	3, 5 micron (Parker G2)



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