

HYDRAULIC POWER UNIT (HPU)



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

HYDRAULIC POWER UNIT (HPU)

SPECIFICATIONS

General

Weights

Pump Unit (Free oil).....3322 kg

Dimensions

Pump Unit (H x L x W).....2100 x 3700 x 2100 mm

Pump 1

Pump 1 Model Yuken Vane Pump 500F Series

Max Working Pressure 70 bars

Flow Rates (Maximum).....51.5 m³/hour

Ambient Temperature Operation (Minimum)..... 20°C

Ambient Temperature Operation (Maximum)..... 120°C

Maximum Speed.....1750rpm

Pump 2

Pump ModelParker Denison Vane Pump T7ES Series

Max Working Pressure 240 bars

Flow Rates (Maximum).....20 m³/hour

Ambient Temperature Operation (Minimum)..... 20°C

Ambient Temperature Operation (Maximum)..... 120°C

Maximum Speed.....1750rpm

Hydraulic tank

Tank capacity3 m³ x2



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