



Royal IHC

Rental 150 kW open loop HPU

This containerised 150 kW hydraulic power unit (HPU) combines two 75 kW units for maximum flexibility and power. Engineered for offshore environments, it is commonly used to drive 25 t constant tension winches.

The system can operate in single or dual motor / pump configurations, delivering high flow and pressure for critical operations.

Thoroughly tested and maintained

Our rental equipment is regularly tested, serviced and maintained to the highest standards by our in-house experts to keep them in top working order after every project.

The rental open loop HPU is provided with the following documentation, as applicable:

- O&M manual
- Hydraulic and electrical schematics
- General arrangement drawing
- Lift rigging certification
- Hose test certification
- Pre-hire test reports
- FAT documentation

Key features

- ✓ Flow capacity up to 240 L/min
- ✓ Maximum operating pressure of 285 bar
- ✓ Flexible set up for single or dual pump operations
- ✓ Robust design for hazardous offshore conditions

Specifications

	150 kW HPU
Dimensions (containerised)	
Width	2.5 m
Length	3.0 m
Height	2.6 m
Weight	7.5 Te
Motor power	150 kW (2x 75 kW)
Power required	415 V / 125 A (per motor)
Main pump	
Maximum pressure	285 bar
Maximum flow	240 L/min @ 1,500 rpm
Individual pump	
Maximum pressure	285 bar
Maximum flow	120 L/min @ 1,500 rpm
Air blast cooler	No
Oil tank heater	No

A plug-and-play solution
for every budget, lead time
and project requirement