

RIG 51

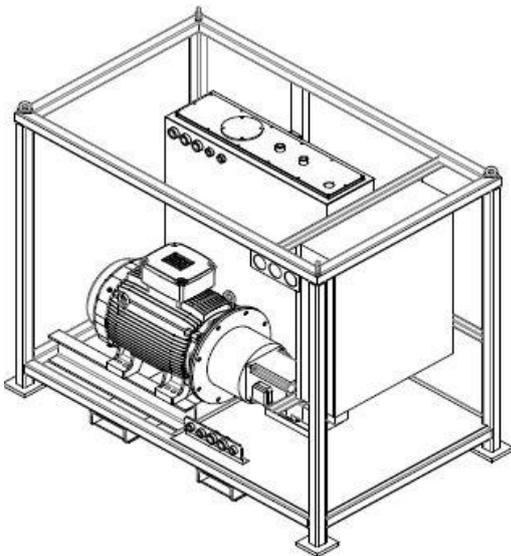
135KW CLOSED LOOP HPU

This 135kW closed loop HPU is usually used to power and operate one of our fleet of linear cable engines, however with little modification it can also be used in conjunction with other rigs such as constant tension winches. It is of robust design and is suitable to be operated in the most hazardous environments the industry has to offer. It is capable of supplying up to 326L/min of flow from its main pump, which has a maximum operating pressure of 350 Bar, and 83L/min of flow from an auxiliary pump, which has a maximum operating pressure of 190 Bar. The system has an air blast cooler to keep the oil within its optimum working temperature, even in the hottest of climates.



KEY FEATURES

- Main pump has a max. flow rate of 326L/min
- Main pump's max. pressure is 350 bar
- Aux. pump has a max. flow rate of 83L/min
- Aux. pump's max. pressure is 190 bar
- Air blast cooler built in
- Versatile rig open to many applications
- Remote proportional flow control
- Remote proportional pressure control
- Suitable for a variety of oils
- Fitted with aux. pressure, boost, and return filtration units
- On-board system health monitoring, including oil temperature, level and filter condition monitoring



SPECIFICATIONS

Height:	2.5m
Width:	1.7m
Length:	2.7m
Weight:	3.5Te
Motor Power:	135kW
Voltage/Current Required:	415V/230A
Main Pump Max. Pressure:	350 Bar
Main Pump Max. Flow:	269L/min @ 1500RPM (50Hz) 326L/min @ 1800RPM (60Hz)
Auxiliary Pump Max. Pressure:	190 Bar
Auxiliary Pump Max. Flow:	69L/min @ 1500RPM (50Hz) 83L/min @ 1800RPM (60Hz)
Air Blast Cooler:	Yes
Oil Tank Heater:	No

DS-R51-IHC-001



**THE TECHNOLOGY
INNOVATOR.**

ROYAL IHC LTD.
Neptune Energy Park
Fisher Street, Walker
Newcastle upon Tyne, NE6 4LY

T 0191 263 7272
www.royalihc.com