

RIG 77

75KW CLOSED LOOP HPU

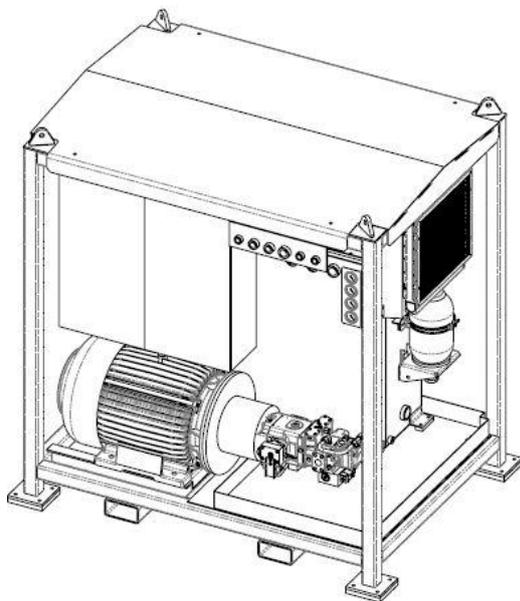
This compact 75kW closed loop HPU is usually used to power and operate one of our fleet of linear cable engines, however with little modification it can also be used in conjunction with other rigs such as constant tension winches. It is of robust design and is suitable for operation in open deck marine environments.

It will supply up to 200L/min of hydraulic oil from its main pump, which has a maximum operating pressure of 350 Bar, and 52L/min 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 200L/min;
- Main pump's max. pressure is 350 bar;
- Aux. pump has a max. flow rate of 52L/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



SPECIFICATIONS

Height:	2.3m
Width:	1.6m
Length:	2.2m
Weights	Tare: 2,150kg
	Gross (with fluids): 2,750kg
Motor Power:	75kW
Voltage/Current Required:	415V/125A
Main Pump Max. Pressure:	350 Bar
Main Pump Max. Flow:	166L/min @ 1500RPM (50Hz) 200L/min @ 1800RPM (60Hz)
Auxiliary Pump Max. Pressure:	190 Bar
Auxiliary Pump Max. Flow:	45L/min @ 1500RPM (50Hz) 52L/min @ 1800RPM (60Hz)
Air Blast Cooler:	Yes
Oil Tank Heater:	Yes

DS-R77-IHC-001



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