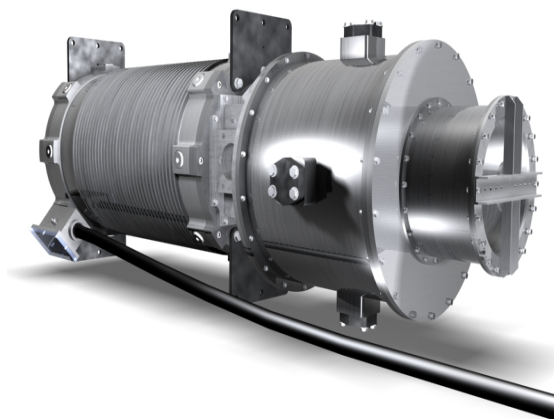


180kW & 225kW Hydraulic Packs

The 180 kW and 225 kW hydraulic power packs are the latest addition to Perry Slingsby Systems range of subsea components. Built on over thirty years of product development and specific comprehensive testing they form the basis for a new generation of high-powered subsea solutions.

System uses include, but are not limited to, subsea production; subsea processing; geotechnical; trenching; mining; any remote solution where space, weight, power and reliability are key criteria.

The hydraulic power pack consists of a 4-pole electric motor, housed in a finned aluminum case, driving a direct coupled hydraulic pump. A bent axis hydraulic pump is used fitted with remote pressure control. The pump is enclosed by a 100-litre reservoir incorporating an 11-litre compensator.



Enclosed within the reservoir are the pump overpressure relief valve, analogue volume sensor, water detector, and temperature sensor.

Normally supplied with a single pump unit, the design allows for the attachment of a second pump at the opposite end of the rotor/stator housing.

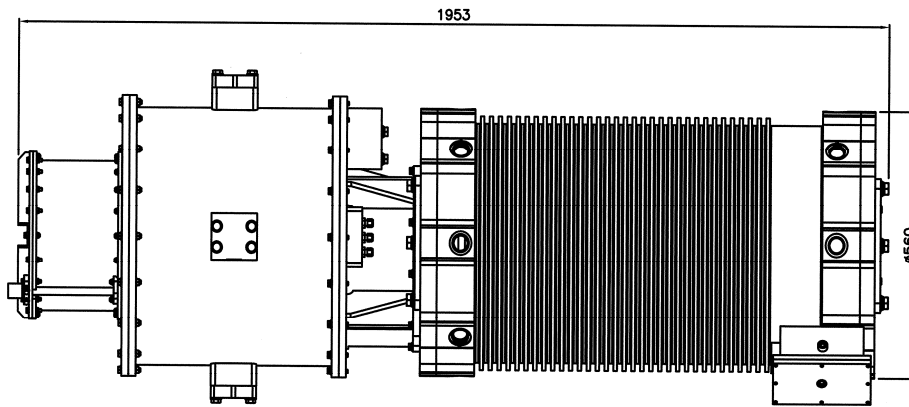
The 225 kW version has the same basic construction as the 180 kW but uses a pumped cooling system on the electric motor. The cooling pump is integrated in the assembly and driven from a common shaft with the main pump.

Features

- Integrated Compensation Unit
- High Power to Weight Ratio
- Double Ended Pump Capability
- Four Pole Motor
- Pump Housed within Reservoir
- Configured to take any Industry Standard Pump

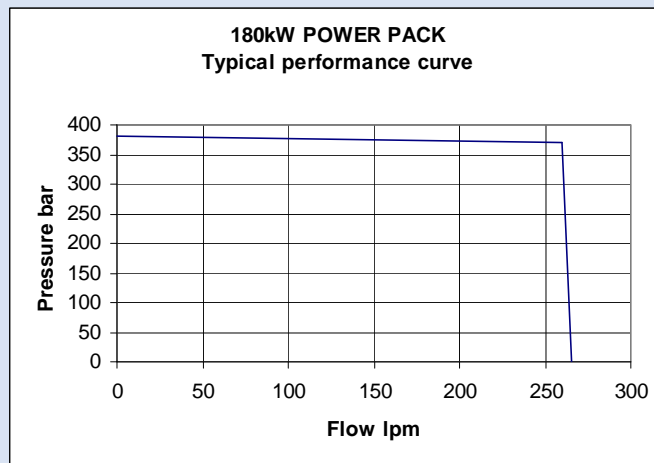


Detail – 180 kW



Specifications

Shaft power:	180 kW	225W
Electrical Power:	4160V 60hz 3 Phase	4160V 60Hz 3 Phase
Max Hydraulic Pressure:	350 bar @ 274 lpm	250 bar @ 573 lpm
Max Flow:	260 bar @ 370lpm	1060 / 664 kg
Weight in air/water:	995 / 566 kg	



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The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.

