

5kW Hydraulic Power Pack

This power pack is used on Perry Slingsby Tether Management Systems and for small independent powered tooling packages. The electric motor is close coupled to a constant pressure hydraulic pump. The reservoir encloses the pump and has a stroke of 1.75 litres.

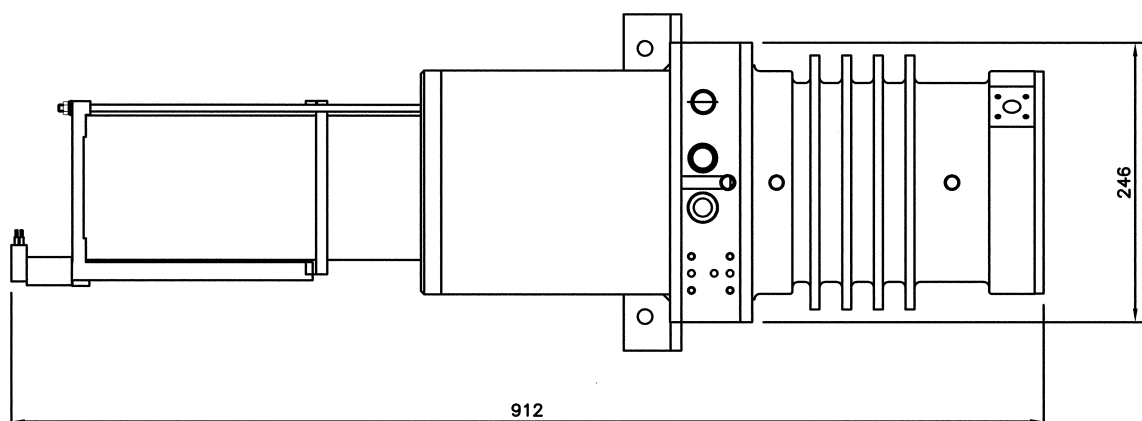
The power pack includes pressure relief valve, reservoir volume sensor (option) and hydraulic system water detector. All the above components are housed within a cylindrical reservoir, incorporating a compensation unit generating a nominal pressure of 0.3 bar above ambient. The electric motor is close coupled to the pump but housed separately with its own compensator etc.

Features

- Combined Electric Motor, Hydraulic Pump, Reservoir and Basic Controls
- Ideal for TMS and Tool Systems



Details



Interface Requirements

Please contact PSS for advice on using our power packs. Our design team can supply or advise on the complete power train including umbilicals and switchgear.

- Tether Management Systems
- ROV garage/cage systems
- Self-powered tools e.g. running tools

PSS also have power packs at 55/75/95 & 180 kW – see separate datasheets.

Specifications

Power (Shaft):	5 kW
Max Hydraulic Supply:	12 lpm @ 200 bar
Nominal Current Full Power:	1.9 A
Weight in air/water:	65 / 42 kg
Electrical Power:	3-phase 2000V, 60 Hz
Depth Rating:	3000 m
Maximum Oil Volume:	7 Litres
Reservoir Compensation:	1.75 Litres

Data Sheet: A001-350-021 issue 4

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.

