



22kw Hydraulic Power Unit (HPU) ROV deck pack

Applications

Deck testing ROV tools

Features

Mounted in stainless steel frame

200 litre / 52.8gal tank capacity

440VAC electrical supply

Selectable output range

CJC water separation filter

Hydraulic soft start

Relief valve

Pressure gauges

Oil cooler

In the box

22kw hydraulic power unit

Certified lifting slings

Certified stainless steel frame with

fork lift pockets

Operations and maintenance manual

The 22kw Hydraulic Power Unit (HPU), a complete power generation system designed to convert electrical input into a useable hydraulic power source for local supply to hydraulically operated tools and machinery. Primarily designed for the offshore industry to run an ROV system in power mode whilst additionally capable of function testing a complete ROV package with any associated tooling requirements attached, the system can also be used for many other hydraulic power applications both onshore and offshore.

The hydraulic circuit is split in to 2 separate systems. The main system allows output of a single pressure and flow to a maximum of 250bar and 55lpm. The directional control valve system, allows adjustable pressure via a pressure reducing valve providing an additional selectable output range from 0-250bar at the same time.

The on-board CJC unit is designed to provide fine filtration and water separation capable of cleaning hydraulic oils to 3 microns absolute, ensuring trouble free operation of ROV hydraulic systems where water ingress is a constant problem.

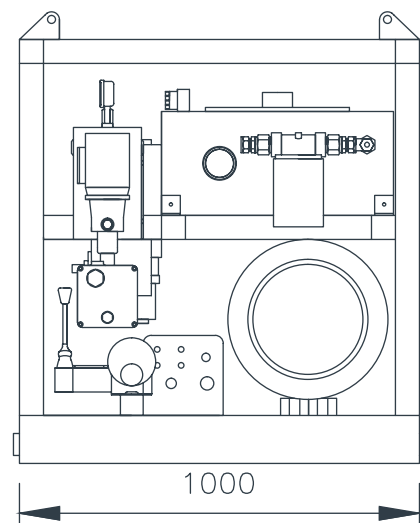
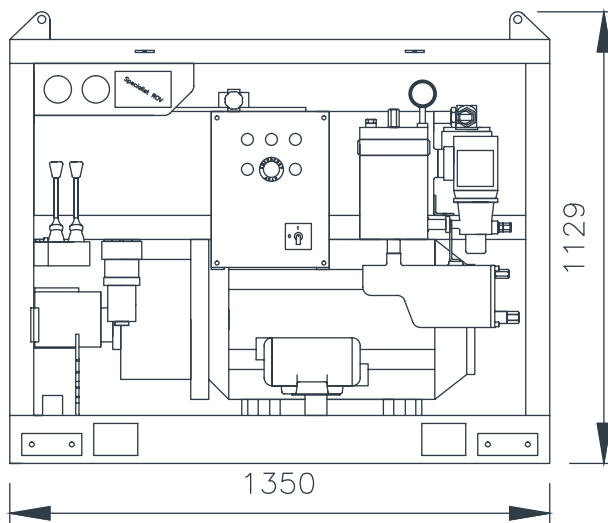


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Specifications



Output pressure	250bar / 3600psi
Output flow	55lpm / 14.5gpm
Pressure filter	6micron (non-bypass)
Return filter	25micron
Electrical power	22kw
Electrical supply	440VAC
Reservoir capacity	200 litres / 52.8gal
Wire configuration	Wired for star/delta with breakers & emergency stop c/w 10m / 32.8ft flying lead
Weight	1t
Dimensions	1350 x 1000 x 1129mm / 53.1 x 39.3 x 44.4in



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