

Twin 75 kW Power Pack (400 L/min @ 200 Bar)



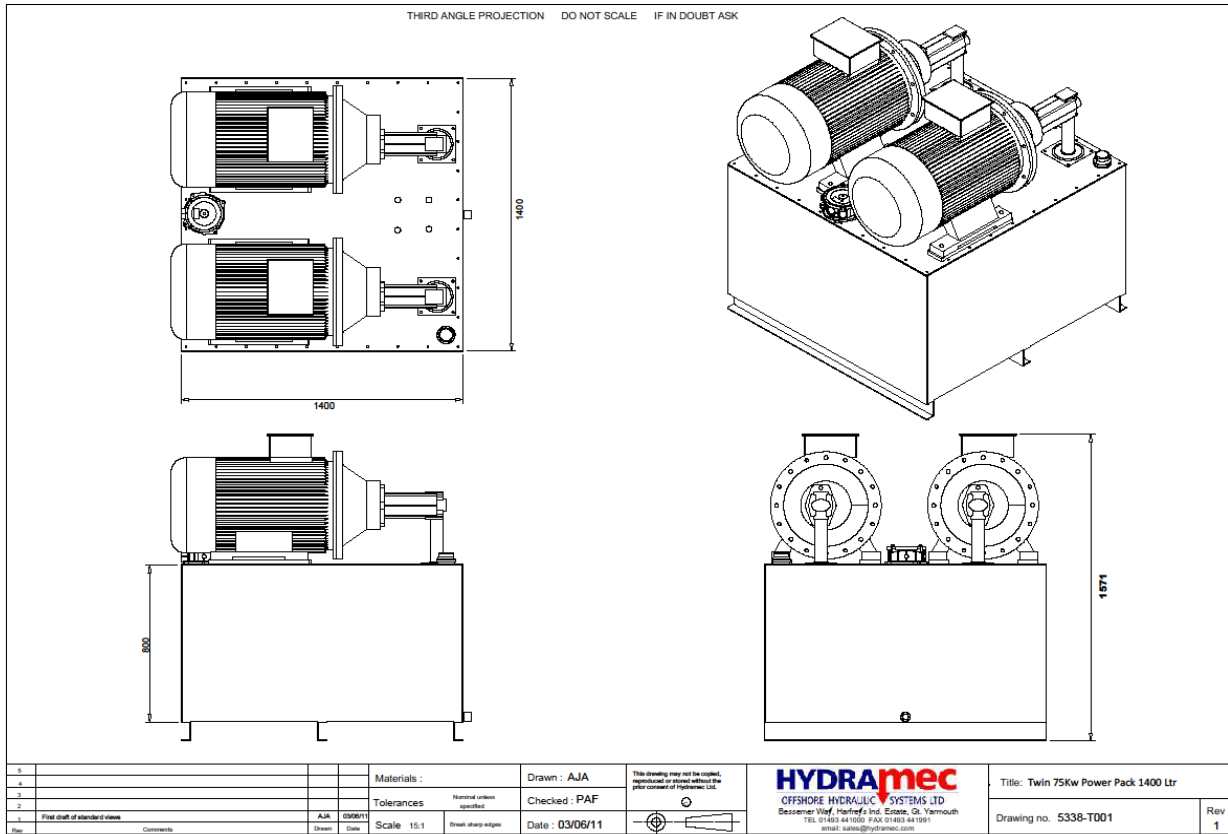
Product Overview

Hydramec supply a range of power packs all designed in accordance with the latest legislations, regulations and guidelines and manufactured in house whilst working closely with the client, ensuring the best possible technical and commercial solution is offered. Products are designed using our in house 2D and 3D CAD software to minimise production time and remaining cost effective.

These are conventional hydraulic power units using a standard range of components for easy specification, assembly and maintenance in the most demanding of marine applications. With motors up to 100 kW, flow rates to 600 L/min, tank capacities to 2000 litres and pressure capability to 200 bar, we can offer a standard power pack to meet most requirements.

Typical applications include but not limited to hydraulic davits, cranes, steering application, as well as a variety of marine equipment.

Design Detail



Specification

Dimensions	1400mm (L) x 1400mm (W) x 1571mm (H).	
Classification	Safe Area Zone 2.	
Compliance	ATEX If Zone 2	
Electrical	75 kW, 4 Pole, IP55.	
Motor Orientation	Horizontally Mounted.	
Flow Rate	360 L/min @ 200 Bar.	
Interfaces	2 x Pressure: 1 ¼" BSP Male. 2 x Drain: ¾" BSP Male.	1 x Return: 2" BSP Male.
Reservoir	1400 Litres. 2 x Relief Valve set @ 200 Bar. 2 x Non Return Check Valve. 1 x Level Gauge. 1 x Return Filter. 1 x ¾" Drain Port.	0-6000 Psi Pressure Gauge. 1 x Filler / Breather. 2 x Suction Strainer.
Paint Specification	Epoxy two parts epoxy phosphate primer to inside of tank. Epoxy two parts paint system to outside of tank (client's choice of colour).	
Optional Extras	Electrical Starter. Emergency Stop Pushbutton. Filter Warning Sensor. Temperature Alarm & Shutdown. High Level Alarm & Shutdown.	Spares Kit. Tarpaulin Cover. Low Level Alarm & Shutdown.

Hydramec Offshore Hydraulic Systems Ltd. manufactures various types of Power Packs to suit client requirements. Please feel free contact our sales department for further details at sales@hydramec.com or call us on +44 (0)1493 441000.