



Submarine Manufacturing & Products Limited

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Blackpool Road, Newton, Preston, Lancashire, United Kingdom PR4 3RE

PRODUCT DATASHEET

DP30 Hydraulic Power Pack



THIS PRODUCT HAS THE FOLLOWING OPTIONS:

No product options are available.

OVERVIEW

The DP30 Hydraulic Power Pack is a compact economical diesel unit which can meet the demands of most applications.

DESCRIPTION



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The DP30 diesel hydraulic power pack is a compact economical diesel power unit which can meet the demands of most applications. A single circuit unit with a flow rate of 34 litres per minute and can power a large selection of hydraulic powered tools and equipment. Powered by the robust and reliable Lombardini 3 cylinder diesel water cooled engine with a 12v electric start.

The hydraulic pump is a gear type with the temperature controlled by an air blast / oil cooler transfer system, powered by an electrically operated fan. The hydraulic oil is also circulated through an in-line filter unit thus ensuring an efficient and reliable hydraulic system without increasing back pressure.

The DP30 diesel hpu chassis is mounted on four solid rubber lined castors, two being fixed and two swivels with brakes for excellent manoeuvrability. In addition there are fork lift pockets in the frame and a central lifting eye to further aid transportation. The compact, economically and powerful features of this unit make it the ideal choice for supporting all your hydraulic tool requirements.

The DP30 Diesel hydraulic power unit has been designed to accommodate hydraulic hose lengths of upto 100m long, these can be supplied if required.

FEATURES

System Cooling: Temperature is controlled by an air blast/oil cooler and an electrically operated fan to maintain a constant level of cooling.

Pressure Filter Unit: The hydraulic oil is circulated through an in-line pressure filter unit for efficiency and reliability without increasing back pressure.

Maximum Protection: Unit built on a strong rectangular section chassis and enclosed in a rectangular steel panelled frame with a powder coating for protection.

Manoeuvrability: System mounted on four solid rubber lined castors, two fixed and two swivel with brakes for excellent manoeuvrability.

Hydraulic Hoses: Designed to accommodate hydraulic hose lengths of upto 100 meters, which can be supplied if required.

SPECIFICATION

Output Capacity - 32 lpm

Pressure - 165 Bar (2175 Psi)



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Circuit Type - Open CentreÂ

Connection - 3/4 Flat Face CouplingsÂ

Hydraulic Capacity - 16 LitresÂ

Fuel Tank Capacity - 14.5 LitresÂ

Engine Type - Lombardini LDW1003Â

Starting System - 12vÂ

Electric Start Fuel Type - DieselÂ

Length - 1060mm

Width - 720mm

Height - 1090mm

Weight - 360 Kg (Operational)Â

ORDER THIS PRODUCT

To order this product or to request a price contact our UK sales team on
+44 (0)1772 687775

Alternatively you can place a quote request through our website
[http://www.smp-ltd.co.uk/](http://www.smp-ltd.co.uk) or send an email to sales@smp-ltd.co.uk