

VETUS PPH4.65 HYDRAULIC PROPULSION 65.3 HP

Reference: PPH4.65



VETUS PPH4,65 HYDRAULIC POWERPACK 65.3HP

VETUS PPH4,65 is a powerpack system equipped with a VETUS VH4,65 4-cylinder engine capable of delivering a maximum mechanical power of 65.3Hp.

The VETUS PPH4,65 powerpack consists of a VH4.65 diesel engine, with a specially sized hydraulic pump (variable volume, load-sensing depending on the type of application) installed on a flange instead of the inverter. The installation of the VETUS PPH4,65 powerpack is recommended to solve some problems that the installation of a hydraulic propulsion system might cause.

When the propulsion engine or generator does not deliver enough power for all hydraulic applications, or you are using a powerful engine or generator for small hydraulic applications consuming large amounts of fuel, the powerpack is the perfect solution.

If the Powerpack is dedicated entirely to propulsion, then the diesel engine will be driven by a mechanical throttle, but in the case of a multi-use system with load sensing pump an electronically controlled pump will be installed on the Powerpack.

The engine of the VETUS PPH4,65 is quiet, reliable and offers high values of power and torque ratio. The fuel line is self-purging, a nice convenience when replacing the fuel filter. The VETUS PPH4,65 powerpack system engine is equipped with a high-power marine alternator for fast battery charging.

TECHNICAL FEATURES VETUS PPH4,65

Maximum power: 48 KW (65.3 Hp)
Power supply: Diesel
Maximum RPM: 3000
Bore and Stroke: 91 mm x 100 mm
Displacement: 2607 cm³
Number of cylinders: 4 in line
Combustion system: Indirect injection
Compression ratio: 22:1
Injection order: 1-3-4-2
Aspiration: natural
Electrical system: 12 Volt - 115 Amps.
Cooling: Indirect
Fuel consumption at 2500 rpm: 260 g / kW.h (190 g / hp.h)

ENGINE SIZE

Width: 954 mm
Length: 643 mm
Height: 639 mm
Dry weight: 240 kg

Looking for a hydraulic propulsion system with different technical characteristics? [Here](#) you can find the full range of VETUS or other brands specializing in this field.

Images and technical data are not binding and may be subject to revisions by the manufacturer.

Technical Sheet

Fuel	Diesel
Engine	VETUS VH4.65
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm ³)	2607
Number cylinders	4
Cylinders' position	In line
Cooling	Indirect
Bore x stroke (mm)	78 x 92
Compression ratio	22 : 1
Net power (kW)	48
Mechanical power (hp)	65.3
Engine manufacturer	VETUS