



VETUS PPM4.45 HYDRAULIC PROPULSION 42 HP

Product price:

9.350,00 € tax excluded

Product description:

VETUS PPM4,45 HYDRAULIC POWERPACK 42HP

VETUS PPM4,45 is a powerpack system equipped with a 4-cylinder VETUS M4,45 engine capable of delivering a maximum mechanical power of 42 Hp.

The VETUS PPM4,45 powerpack consists of an M4.45 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 PPM4.45 powerpack is recommended to solve some of the 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 VETUS PPM4,45 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 PPM4,45 is quiet, reliable and offers high power and torque ratios. The fuel line is self-purging, a nice convenience when replacing the fuel filter. The VETUS PPM4,45 powerpack system engine is equipped with a high-power marine alternator for fast battery charging.

TECHNICAL FEATURES VETUS PPM4,45

Maximum power: 30.9 KW (42 Hp)

Power supply: Diesel

Maximum RPM: 3000





Maximum torque: 106.4 Nm/1750 rpm
Bore and Stroke: 78 mm x 92 mm
Displacement: 1758 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 - 110 Amps
Cooling: Indirect
Fuel consumption at 2500 rpm: 252 g / kW.h (185 g / hp.h)

ENGINE SIZE

Width: 872 mm
Length: 490 mm
Height: 594 mm
Dry weight: 200 kg

Looking for a hydraulic propulsion system with different technical characteristics? Here you can find the entire range VETUS or other brands specializing in the field.

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

Product features:

Fuel: Diesel
Engine: VETUS M4.45
Engine rpm (rpm): 3000
Starting system: Electric
Engine capacity (cm³): 1758
Number cylinders: 4
Cylinders' position: In line
Cooling: Indirect
Bore x stroke (mm): 78 x 92
Compression ratio: 22 : 1
Net power (kW): 30.9
Maximum torque: 106.4 Nm / 1750 rpm
Mechanical power (hp): 42
Engine manufacturer: VETUS

