



VETUS HPH4.65 HYDRAULIC PROPULSION 65.3 HP

Reference: HPH4.65

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VETUS HPH4,65 is a hydraulic propulsion system equipped with a 4-cylinder VETUS VH4.65 engine capable of delivering a maximum mechanical power of 65.3 Hp

The engines of the VETUS HPH4,65 are quiet, reliable and offer high power and torque ratios. The fuel line is self-purging, a nice convenience when replacing the fuel filter. The VETUS HPH4,65 propulsion system engine is equipped with a high-power marine alternator for fast battery charging.

Thanks to a rugged aluminum heat sink and a newly designed air filter, VETUS has managed to make its engines exceptionally quiet, giving you the pleasure of a peaceful boating excursion.

A rotary hydraulic pump is installed on the engine of the VETUS HPH4,65, instead of the inverter. This pump draws fluid from a special reservoir and pushes it under pressure to the control valve. The valve determines the direction and volume of fluid to be sent to the motor, which can then turn either to the right or to the left depending on the direction chosen.

The maximum power of the main motor must be 50 kW, so a 25 mm diameter shaft will be sufficient. The VETUS HPH4,65 hydraulic motor flange is suitable for all types of flexible couplings.

TECHNICAL FEATURES VETUS HPH4,65

Maximum power: 48 KW (65.3 Hp)
Power supply: Diesel
Maximum revs: 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
Inspiration: natural
Electrical System: 12 Volts - 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

The VETUS HPH4,65 SYSTEM INCLUDES

- Hydraulic pump
- Adaptor flange and coupling for installation
- Hydraulic motor
- 35 liter hydraulic tank
- Heat exchanger
- Control valve
- Flexible supports
- Instrument panel wiring

Looking for a hydraulic propulsion system with different technical features? [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)	91 X 100
Compression ratio	22 : 1
Net power (kW)	48
Mechanical power (hp)	65.3
Engine manufacturer	VETUS