



## VETUS PPM4.45 HYDRAULIC PROPULSION 42 HP

Reference: PPM4.45



### VETUS PPM4.45 HYDRAULIC POWERPACK 42HP

VETUS PPM4.45 HYDRAULIC POWERPACK 42HP: Power and Compactness for Your Boating Adventures

The VETUS PPM4.45 POWERPACK HYDRAULICO 42HP is a complete and reliable propulsion system, ideal for recreational and professional boats. Equipped with a powerful 4-cylinder diesel engine, this powerpack offers the perfect balance between performance and compactness.

**Supplied with standard instrument panel model MPA22KBS2,  
four elastic supports model KSTEUN&75V and pre-installed oil extraction pump.**

#### Main technical features:

Engine: 4-cylinder in-line, naturally aspirated, liquid-cooled.

Power: 30.9 kW (42 HP) at maximum power, guaranteeing brilliant acceleration and a comfortable cruising speed.

Torque: 106.4 Nm at 1750 rpm, for constant thrust even at low revs.

Compact dimensions: With a width of 872 mm, a length of 490 mm and a height of 594 mm, it fits easily into various installation spaces.

Low weight: 199 kg (dry), facilitating transport and installation.

Efficient consumption: Thanks to advanced technology, fuel consumption is optimised, ensuring long hours of navigation on a full tank.

Robust and reliable: Built with high-quality materials and designed to withstand the most demanding marine environments.

Safe and compliant: Equipped with numerous safety features and international certifications (EU-RCD, BSO II, SOLAS) to ensure peace of mind.

#### Technical Specifications PPM4.45 POWERPACK HYDRAULIC 42HP

Engine: M4.45

Maximum power at flywheel: 30.9 kW (42 HP)

Maximum power at propeller: 30 kW (40.8 HP)

Maximum revs: 3000 rpm  
Maximum torque: 106.4 Nm at 1750 rpm  
Fuel consumption at 2500 rpm: 252 g/kW/h (185 g/hp/h)  
Bore and stroke: 78 mm x 92 mm  
Displacement: 1758 cm<sup>3</sup>  
Number of cylinders: 4 in-line  
Suction: natural  
Cooling (standard): indirect  
Inverter, standard: TMC60 (2/2.5/2.94:1)  
Inverter, optional: ZF12M 2.14/2.63:1, TMC60A 2/2.5:1  
Fuel consumption at 2500 rpm: 252 g/kW/h (185 g/hp/h)  
Maximum rear angle: 15°  
Maximum side angle in continuous operation: 25°  
Maximum lateral angle for 5 minutes max: 30°  
Fuel pump suction: 1.5  
Instrument panel (standard): MPA22KBS2  
Warning lights and audible alarm: oil pressure, temperature (cooling and drain),  
charge current, preheat/candlette, 20 Amps fuse  
Circuit protection: EU-RCD, BSO II, SOLAS  
Width: 872 mm  
Length: 490 mm  
Height: 594 mm  
Dry weight: 199 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.

## Technical Sheet

Engine	M4.45
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	1785
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