



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 cm³
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 ³)	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