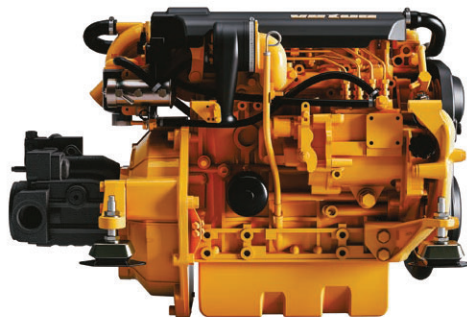


DIESEL POWERPACK

For the most powerful hydraulic bow thrusters

The 3 most powerful VETUS hydraulic bow thrusters can be powered using a specially prepared diesel powerpack instead of a pump on the main engine. The matching hydraulic pump will then be supplied as part of the powerpack. Installing a powerpack on board can reduce the required generator set capacity considerably.

For more information see chapter Power Hydraulics.



Type	Suitable for
PM4.35 of 24.3 kW (33 hp)	Bow thruster of 310 kgf
PM4.45 of 30.9 kW (42 hp)	Bow thruster of 410 kgf
PVH4.65 of 48 kW (65 hp)	Bow thruster of 550 kgf

CONTROL PANELS FOR HYDRAULIC BOW AND STERN THRUSTERS

Easy operating

All models have 5 positions - Off and first/second step to either port or starboard. The first détente step will permit continuous hands-off operation at partial power. The second step will provide full power.

Specifications

- Type BJSTH5: 2 -step joystick only for hydraulic thrusters (no panel)
- Type BPJ5: Hydraulic bow thruster panel with on/off switch and 2-step joystick. Dimensions 85 x 85 mm
- Type BPJ5D: Hydraulic bow and stern thruster panel with on/off switch and twin 2-step joysticks. Dimensions 85 x 136 mm

Note

All models are watertight to IP65.



BPJSTH5



BPJ5



BPJ5D



HT1034

Type	Specification
BPJSTH5	Joystick only for hydraulic bow thrusters (5 positions)
BPJ5	Bow thruster panel with joystick, for hydraulic bow thruster (5 positions)
BPJ5D	Bow thruster panel with two joysticks, for hydraulic bow and stern thruster (5 positions)
HT1034	Proportional bow thruster panel with twistlock for HT1032 and HT1035