

## QP5050C Hydraulic Power Unit

### DESCRIPTION

The hydraulic power unit provides the fluid power necessary to articulate the stabilizer fins. Quantum power units can be paired with a variety of stabilizer hull unit sizes and quantities based on vessel requirements providing a multitude of arrangement options. Independent

An optional, 2.8hp integrated, backup hand pump is available for emergencies and guarantees operability during commissioning, testing, or power failures. It also enables an emergency retraction of the stabilizers, if needed. The hydraulic power unit is adaptive to power requirements with its multi-pressure capabilities.

Designed to consolidate maximum machinery output into a small footprint, this compact unit can be easily positioned into tight machinery spaces. The QP5050C power unit consolidates on a single skid the hydraulic drive train on an aluminum frame with drip tray, stainless steel oil reservoir with associated gauging and sensors, as well as return filtration and oil cooler.

### FEATURES:

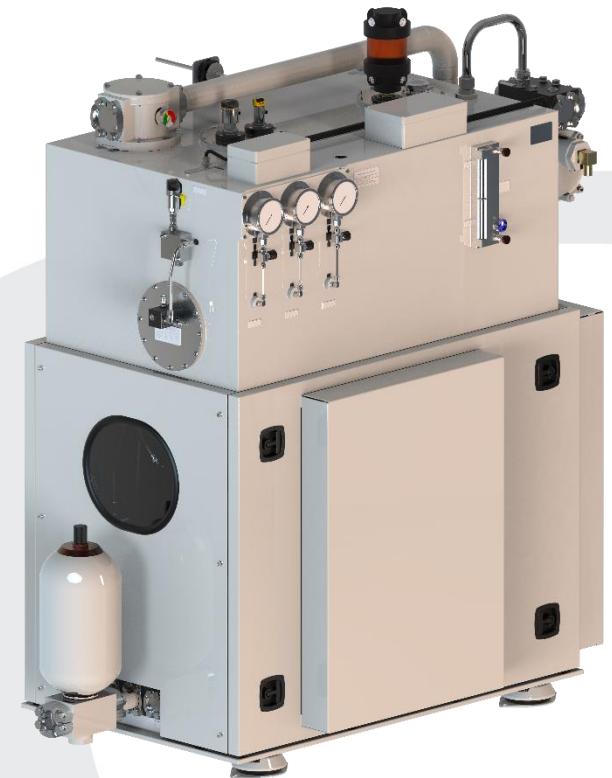
**SIMPLE INSTALLATION:** The QP5050C is designed to incorporate maximum hydraulic function within a single “plug and play” assembly. Thus, straight-forward connections for mechanical installation, as well as hydraulic and cooling pipe work are at the heart of the QP5050C design.

**EFFICIENT:** The power unit only draws the minimum power necessary to operate the hydraulic components on demand, thus reducing the load on the vessel’s electrical power and cooling systems.

**MINIMAL NOISE:** Quantum’s power units with the Whisper™ vane pumps, utilize a two-point isolation system to bring both noise and vibration levels down. Hydraulic noise suppressors are attached directly at pump discharge to minimize hydraulic noise in the pipes.

**APPEARANCE:** The durable high gloss paint finish, polished stainless steel tubing and black anodized reflects the attention to detail, resulting in exceptional fit and finish.

*Equipment is covered by Quantum’s 1-year comprehensive warranty.  
Service and technical support are available worldwide.*



Operating Capacity*	75kW (100hp)
Operating Pressure	207bar (3000psi)
Tank Capacity	496L (131Gal)
Length (overall)**	1879mm (74")
Height (overall)**	2221mm (88")
Depth (overall)**	999mm (40")
Weight Inc. (dry)	1619kg (3568lbs)

*\*Provided for reference only. Consult a Quantum representative for system sizing.  
\*\* Dimensions are of the equipment, and do not include service allowances.*

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