

QP50MK0

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 for a multitude of arrangement options.

Designed to combine maximum machinery output into an exceptionally compact footprint, this power unit can be easily positioned into the tightest of machinery spaces. The QP50MK0 power unit consolidates, on a single skid, the hydraulic drive train on a stainless steel frame with drip tray, associated gauging and sensors, stainless steel oil reservoir, reservoir-mounted touchscreen controls, easily accessible PTO connections, as well as return filtration and oversized oil coolers. The QP50MK0 is an exquisitely built machine which can be depended upon to supply hydraulic power for stabilizer systems.

FEATURES:

- **SIMPLE INSTALLATION:** The QP50MK0 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 QP50MK0 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 utilize a three-point isolation system to bring both noise and vibration levels down. A hydraulic noise suppressor is attached directly at pump discharge to minimize hydraulic noise in the pipes.
- **APPEARANCE:** The durable high gloss paint finish rivals the finish presented in public spaces of even the highest quality yachts. Details such as black anodized manifolds make this unit a work of art as well as a practical marine-grade solution.



Operating Capacity*	37kW (50hp)
Operating Pressure	207bar (3000psi)
Tank Capacity	201L (53Gal)
Length (overall)**	1113mm (44")
Height (overall)**	1446mm (57")
Depth (overall)**	719mm (28")
Weight (dry)	678kg (1495lbs)

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

INNOVATION

