

QP20E

HYDRAULIC POWER UNIT

DESCRIPTION:

The QP20E 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 consolidate maximum machinery output into a small footprint, this compact and economical unit can be easily positioned into tight machinery spaces. The QP20E power unit consolidates on a single skid the hydraulic drive train on an a steel frame with drip tray, an oil reservoir with associated gauging and sensors, as well as return filtration and oil cooler. The QP20E is a proven heavy duty built machine which can be depended upon to supply hydraulic power for the most demanding stabilizer systems.

FEATURES:

- **SIMPLE INSTALLATION:** The QP20E 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 QP20E 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 single isolation system to bring vibration levels down.
- **FUNCTIONALITY:** The durable paint finish, polished stainless steel tubing and military grade black anodized manifolds make this unit a practical marine-grade solution. Easy access to all components also translates into timesaving maintenance.

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



Operating Capacity*	15kW (20hp)
Operating Pressure	172bar (2500psi)
Tank Capacity	201L (53Gal)
Length (overall)**	1206mm (47.5")
Height (overall)**	1150mm (45.3")
Depth (overall)**	873mm (35.4")
Weight (dry)	454kg (1000lbs)

**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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INNOVATION

