## TECHNICAL SPECIFICATION

## **QP3030E Hydraulic Power Unit**

## **DESCRIPTION**

The QP3030E 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.

Designed to consolidate maximum machinery output into a small footprint, this compact unit can be easily positioned into tight machinery spaces. The QP3030E 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 QP3030E 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 QP3030E 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. The pumps are submerged to further reduce audible noise.

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. 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*	45kW (60hp)
Operating Pressure	207bar (3000psi)
Tank Capacity	265L (70Gal)
Length (overall)**	1568mm (62")
Height (overall)**	1396mm (55")
Depth (overall)**	559mm (22")
Weight Inc. (dry)	760kg (1675lbs)

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<sup>\*</sup>Provided for reference only. Consult a Quantum representative for system sizing.

<sup>\*\*</sup> Dimensions are of the equipment, and do not include service allowances.