

QIS160 Mk0 Hydraulic Power Unit

DESCRIPTION

A Quantum Integrated System (QIS) hydraulic power unit combines the needs of various hydraulic components on a vessel into one central hydraulic system.

Hydraulic consumers such as a stabilizer system, thruster, capstan, anchor winch, passerelle, davit, and crane are easily managed by a carefully crafted distribution system, which enables hydraulic power to be provided to any consumer(s) within the system while keeping the remaining consumers isolated and depowered. The QIS power units offer precision control of all hydraulic consumers in the system, and are easily tailored to any vessel's particular equipment requirements.

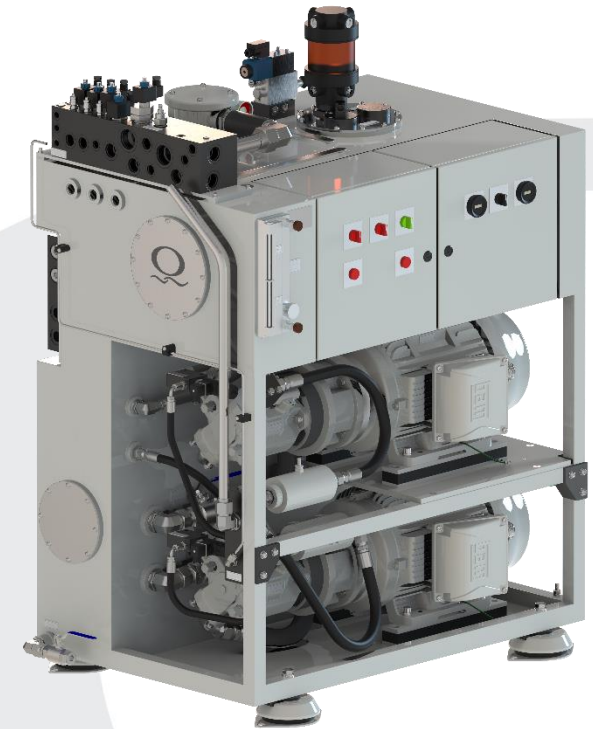
FEATURES:

SIMPLE INSTALLATION: The QIS160 Mk0 is designed to incorporate maximum hydraulic function within a single assembly. Straight-forward connections for mechanical installation, as well as hydraulic and cooling pipe work are also at the heart of the QIS160 Mk0 design.

EFFICIENT: The power unit only draws the minimum power necessary to operate the hydraulic components in demand. It automatically shuts down electric motors when there is no 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. 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.



Operating Capacity*	30kW (40hp)
Operating Pressure	275bar (4000psi)
Tank Capacity	371L (98Gal)
Length (overall)**	1376mm (55")
Height (overall)**	1556mm (62")
Depth (overall)**	860mm (34")
Weight Inc. (dry)	803kg (2485lbs)

**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.*