

χT^{TM} TYPE 3

DESCRIPTION:

The next generation hydraulic power unit is a machine that provides the fluid power necessary to operate a hydraulic component. Quantum's χT^{TM} Type 3 Hydraulic Power Unit (HPU) is designed specifically to supply hydraulic power for Quantum's Extendable (χT^{TM}) fin system. Each χT^{TM} Type 3 HPU can provide hydraulic power for one or two χT^{TM} fins depending on fin size.

The two major components of the HPU, the electrical control box and oil reservoir, are mounted, pre-wired, and pre-plumbed on a panel for simplified installation. The two components can be removed from the panel and separately installed for additional installation flexibility.

FEATURES:

- **SIMPLE INSTALLATION:** The χT^{TM} Type 3 is designed to minimize connection requirements, with only a few connection points required for mechanical installation and hydraulic pipe work.
- **EFFICIENT:** The power unit operates only as required, and draws the minimum power necessary to operate the hydraulic components on demand, thus reducing the load on the vessel's electrical power system.
- **APPEARANCE:** The durable high gloss paint finish rivals the finish presented in public spaces of even the highest quality yachts. Details such as polished stainless steel tubing and black anodized manifolds make this unit a work of art as well as a practical marine-grade solution.
- **ENVIRONMENTAL AWARENESS:** The χT^{TM} HPU together with the underwater χT^{TM} fin hydraulic cylinder form a completely separate hydraulic system. Thus, bio-friendly hydraulic oil may be used to power the χT^{TM} cylinder to minimize possible negative impact on the environment.

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



Total Tank Capacity	47L (12.5Gal)
Width (overall)**	660mm (26.0")
Height (overall)**	1075mm (42.3")
Depth (overall)**	499mm (19.6")
Weight (dry)	118kg (260lbs)

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

All information contained within this document remains the property of the Quantum Group and is subject to change at any time. Any use of the information for other than the intended purpose is expressly forbidden. Consult a Quantum representative for more information.

INNOVATION



190503

Quantum
WWW.QUANTUMSTABILIZERS.COM