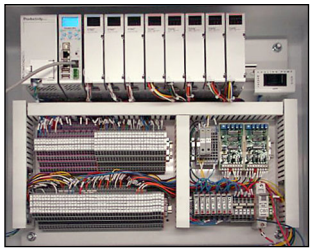
Integrated Hydraulic Systems

A leader in turnkey hydraulic power systems to the marine industry for over 30 years. Our integrated systems supply hydraulic power to Naiad motion control systems and thrusters as well as capstans, windlasses, deck cranes and virtually any other hydraulically driven marine equipment.

Key Features

- ✓ Reduces cost and maximizes operational efficiency.
- ✓ Simplifies installation and maintenance – one source for hydraulic system support and spares.
- ✓ Naiad designs entire system, specifies all line sizes and supplies all major components and/or integrates other manufacturer's equipment.



PLC Hydraulic System Control



Hydraulic Power Pack

- ✓ Pumps run off main engines, gensets, electric motors or a combination.
- ✓ Naiad Power Packs are available in a variety of standard sizes and configurations to suit any application.
- ✓ PLC controlled systems feature fully programmable flow and pressure to efficiently run all hydraulic consumers.
- ✓ Simpler Hydraulic Installation - Automatically regulates hydraulic power without the need for load sensing lines to every consumer.
- ✓ Simpler Electrical Installation - Controls pump motors and manages alarms without additional relay or control boxes.



Stabilizer System



Passerelle



Windlass



Thruster



Capstan



Deck Crane / Davit

NAIAD DYNAMICS: The Science of Ship Motion Control®

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