

# **DILTS PISTON HYDRAULICS** **MOORING WINCH PROGRAM**



*A STRONGER,  
SMOOTHER, QUIETER,  
MORE RELIABLE  
SOLUTION...*



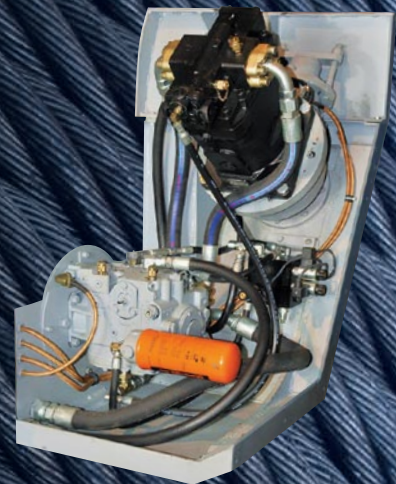
[www.diltspiston.com](http://www.diltspiston.com)

# DILTS PISTON HYDRAULICS MOORING WINCH PROGRAM

## FEATURING



- Self-sensing Mooring/Checking Functions
- Ultra-smooth Electronic Ship Side Control
- Stainless Steel Ship Side Control Stands
- PLC Main Electrical Panel with Moisture Heater
- Heavy Duty Steel Guarding and Covers
- Sunstrand Hydraulic Pump and Motor
- All Cartridge Style Valving
- Water Glycol Based Fluid Compatible
- All Hose Connections in Hydraulic Compartment
- 30hp TEFC Marine Duty Electric Motor with Moisture Heater
- Anti-vibration Electric Motor Mounts
- Moisture Absorbent Breathers
- Marine Duty Epoxy Coating



Collomatic conversions include Hydraulic Cooler with Thermostatic control.

New Dilts Winches feature a redesigned base with more reservoir capacity eliminating the need for a cooler.

All winches are run in and tested in house on our Mooring Winch Test Stand as they would be run on each vessel.

## CAPACITIES AND SPECIFICATIONS:

- **Full Heave Line Pull** @ 3600psi - 20,000 lbs
- **Drum Speed** - 210fpm
- **Neutral Tension** - Winch Running @ 800psi - 2,200lbs
- **Checking Line Pull** (Rendering) @ 2000psi - 25,000lbs
- **Capacity** - 200 Meters Of 1" (25mm) Galvanized Wire Rope (6 x 19 Construction)
- **Current @ Idle** - 15 Amps
- **Current @ Full Heave** - 23 Amps
- **Auto Tensioning Included**
- **Overall Dimensions** - 87" Wide x 74" X 60" High
- **Winches Shipped With Gear Oil Only** @ 6800lbs



10 Cushman Road  
St. Catharines, Ontario  
L2M 6S8 Canada

Tel: 905-641-4488  
Toll Free: 1-888-289-7262  
Fax: 905-688-1186

[www.diltspiston.com](http://www.diltspiston.com)