

DIVERSIFIED PROBLEM SOLVING:

Whatever the need, whatever the specification, Appleton Marine can design, manufacture and deliver it.

Specifications subject to change without notice.

Equipment Selection Guidelines

1. What is the required line pull?
 - On what layer of line is this pull to be achieved?
 - At what speed is this pull to be achieved?
2. What is the required line storage capacity?
 - Is the line wire rope or synthetic hawser?
3. How is the unit to be powered?
4. Does your application require a levelwind?
5. How is the unit to be controlled and from where?
6. Is a regulatory body approval required?

Review the list of available options to assist in your winch, windlass or capstan selection.

Equipment Operational Guidelines

1. Consult installation, operating and maintenance manuals before operating equipment.
2. Manufacturer's written approval is required before any modifications affecting operation or capacity can be made.
3. Select proper line size and type for your application based on required safety factor and durability.
4. Always maintain line to proper working condition for the expected line loads and environmental conditions.

Available Options

■ Power Supplies

- Electro-hydraulic
- Hazardous location
- Straight electric
 - Multi-speed
 - Variable frequency
- Diesel-hydraulic
- Winch or remote mounted

■ High Lightline Speeds

■ Power Unit Weatherdeck Enclosures

■ Controls

- Local, remote or portable
- Watertight control stands

■ Single and Double Levelwinds

■ Special Coating Systems & Colors

■ Stainless Steel Hydraulic Fittings

■ High and Low Speed Hydraulic Drives

■ Regulatory Body Certification

- ABS – DNV – BV

■ Single and Multiple Warping Heads

■ Line Monitoring

- Tension
- Speed
- Scope

■ Drum Options

- Synthetic hawser
- Split
- Various sizes
- Grooved
- Lebus shells

■ Drum Pawls

■ Drum Clutches

- Jaw
- Air

■ Multiple Drums

■ Multiple Wildcats

■ Chain Stoppers

■ Constant Tension

■ Special Brake Requirements

- Drum and band
- Disc and caliper

ISO 9001: 2000
REGISTERED



APPLETON MARINE, INC.

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CRANES

WINCHES

WINDLASSES

CAPSTANS

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