

R.C. PLATH CO.

Specialty Marine Hardware 2010



PLATH
Specialty Marine Hardware
Portland, Oregon



*The finest accessories for adding safety, pleasure, and value to your craft.
No craft too small or large for Plath.*

MADE IN USA

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Model No. 2G Electric Operated Vertical Capstan Anchor Windlass

Up to 75 pound Anchor



A medium sized vertical capstan anchor windlass for yachts of 35' to 50', where deck space is limited or where the yachtman wants as little forward deck space used for anchoring equipment as possible. The unit has only the deck plate and rope gypsy above deck and can be mounted with power and gearbox in any of four positions below deck. Deck thickness may be adjusted from 3" to 5" by adjusting the coupler. Included with unit are a chrome plated water tight foot switch, solenoid, and four stainless steel mounting bolts. Shaft made of stainless steel. Deck pipe and guide available that will handle chain and line with thimble.

Motor Voltages Available:

- ◆ ¾ hp. Ceramic field intermittent duty
12 Volt DC / Capacity 300 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
32 Volt DC / Capacity 400 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
115 Volts AC / Capacity 400 lbs.

Weight

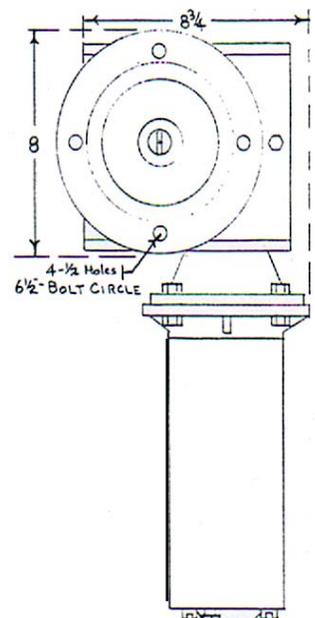
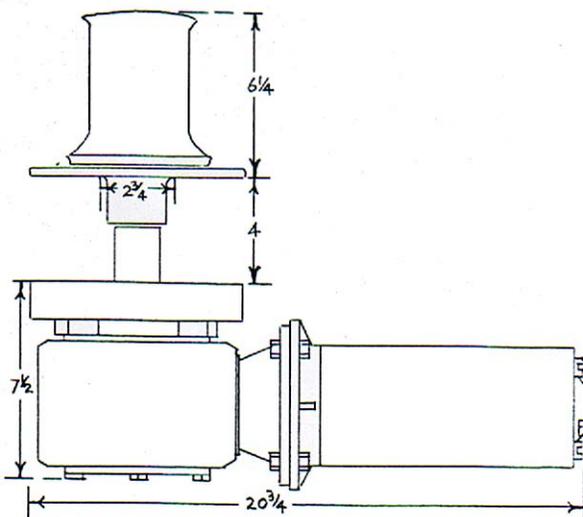
- ◆ 95 lbs.

Finish

- ◆ Polished bronze deck plate and rope gypsy. (Polished bronze can be furnished chrome plated.)

Speed

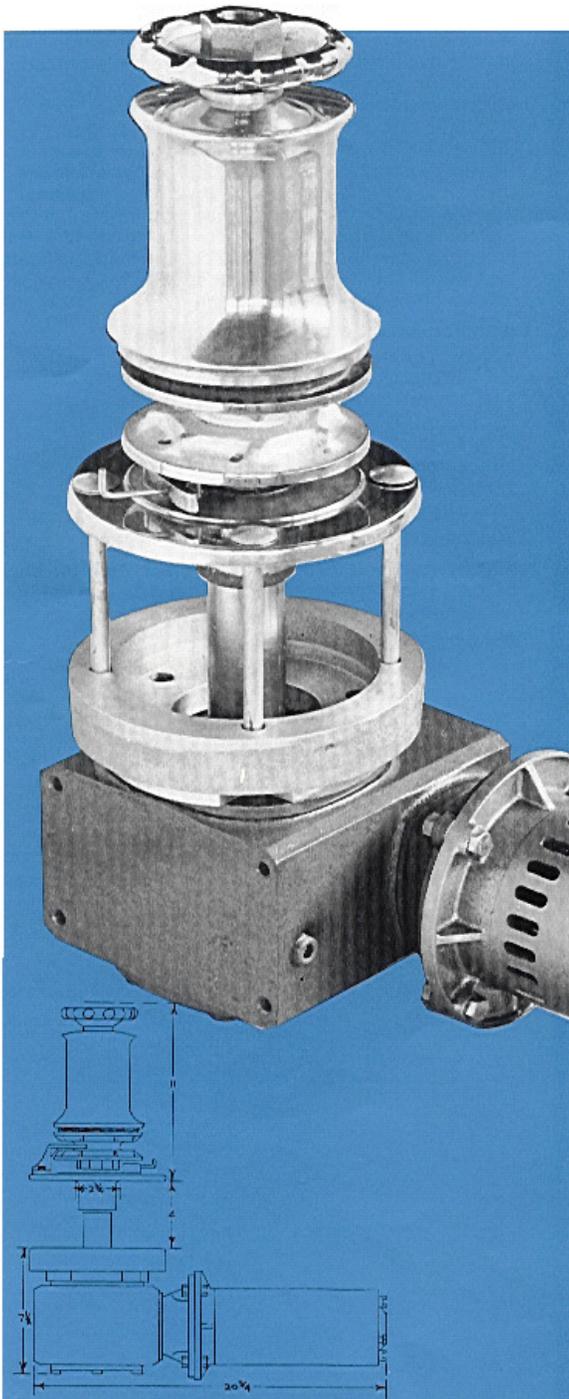
- ◆ 35 ft. per minute



Model No. 2GW Electric Operated Vertical Anchor Windlass

Up to 75 pound Anchor

A medium size vertical anchor windlass for yachts of 35' to 50' where forward deck space is limited or where the yachtman wants as little forward deck space used for anchoring equipment as possible. This unit is built with chain wildcat with cone clutch and rope gypsy. The rope gypsy may be used independently of the wildcat if desired. The power and gear box can be mounted in any of four positions below deck. Deck thickness may be varied from 3" to 5" by adjusting the coupler. Included with the unit is chrome plated water tight foot switch, solenoid, chain stripper, four stainless steel mounting bolts, handwheel, brake wrench for increased leverage and emergency handle in case of power failure. Shaft and fitting made of stainless steel. Deck pipe and line guide that will handle chain and line with thimble is available.



Motor Voltages Available:

- ◆ ¾ hp. Ceramic field intermittent duty
12 Volt DC / Capacity 300 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
32 Volt DC / Capacity 400 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
115 Volt DC / Capacity 400 lbs.

Weight

- ◆ 105 lbs.

Chain Size

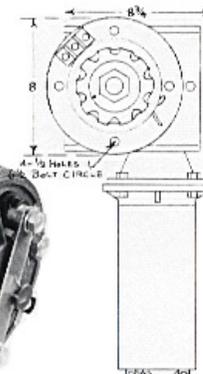
- ◆ 1/4," 5/16," 3/8," BBB, System 3, 4, 7, and 8

Finish

- ◆ Polished bronze deck plate, wildcat, gypsy and handwheel.
(Polished bronze can be furnished chrome plated.)

Speed

- ◆ 35 ft. per minute



Model No. 3G Electric Operated Vertical Capstan Anchor Windlass

Up to 150 pound Anchor

A large size vertical capstan anchor windlass for yachts of 50' to 85' where forward deck space is limited or where the yachtsman wants as little forward deck space used for anchoring equipment as possible. This unit consists of only a deck plate and rope gypsy above deck and can be mounted with power gear box in any of 6 positions below deck. Deck thickness may be adjusted from 3" to 5" by adjusting the coupler. Included with unit are a chrome plated water tight foot switch, solenoid and six (6) mounting bolts. Shaft is made of stainless steel. Deck pipe and guide are available that will handle chain and line with thimble.

Motor Voltages Available:

- ◆ ¾ hp. Ceramic field intermittent duty
12 Volt DC / Capacity 450 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
32 Volt DC / Capacity 600 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
115 Volt AC / Capacity 600 lbs.

Weight

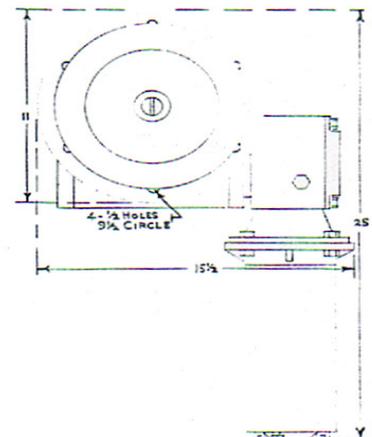
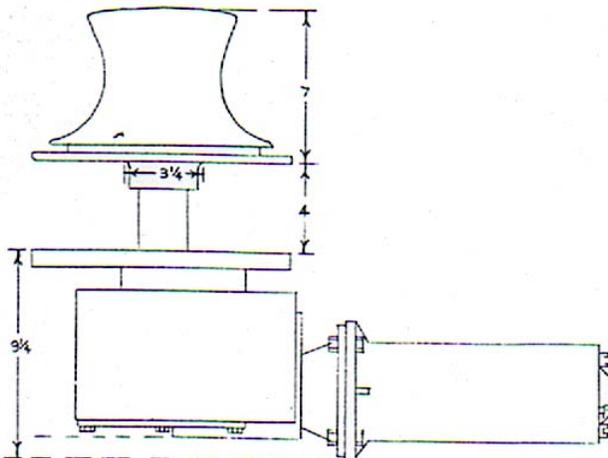
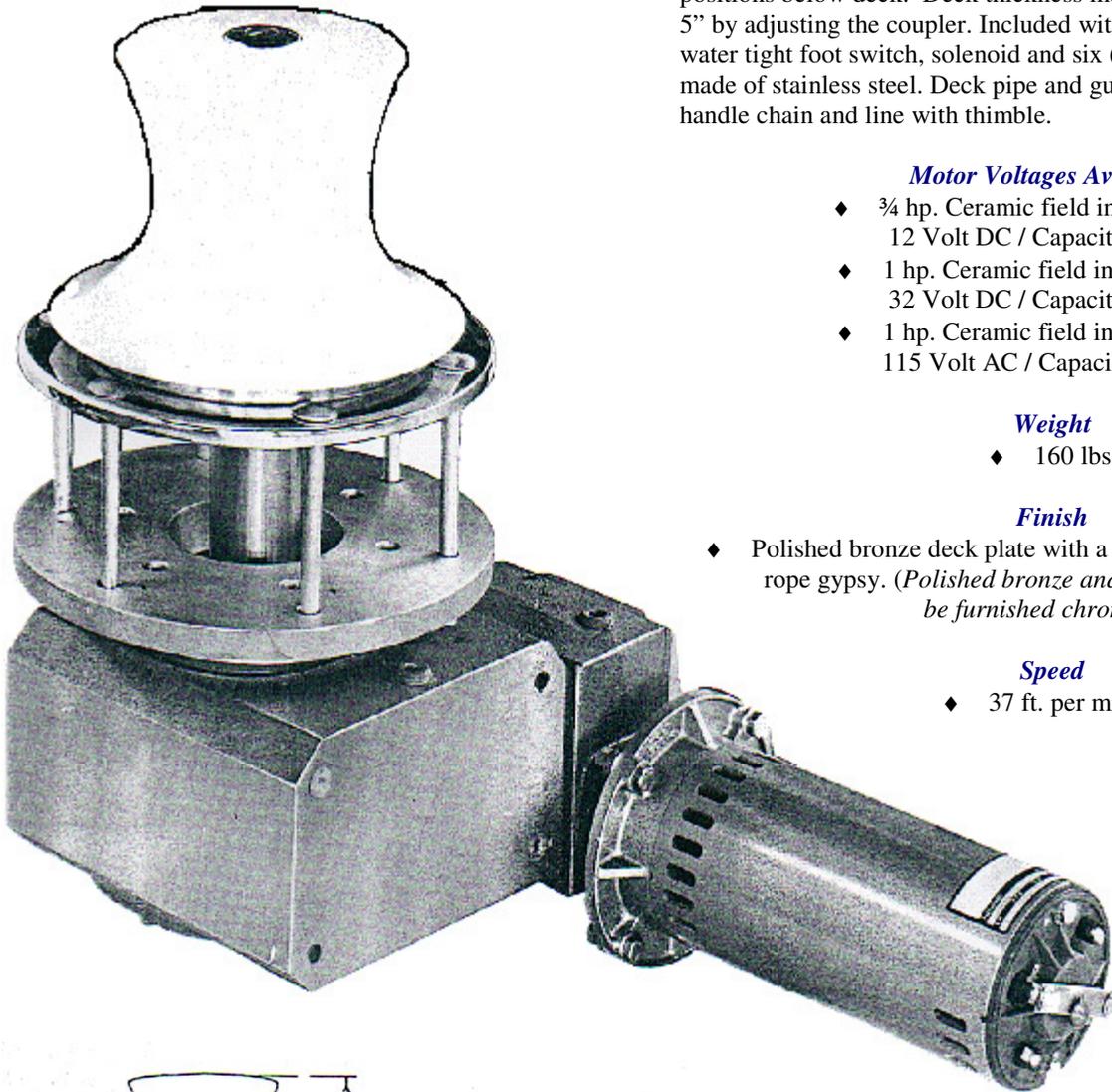
- ◆ 160 lbs.

Finish

- ◆ Polished bronze deck plate with a tough white powder coated rope gypsy. (Polished bronze and powder coated parts can be furnished chrome plated.)

Speed

- ◆ 37 ft. per minute



Model No. 3GW Electric Operated Vertical Anchor Windlass

Up to 150 pound Anchor

A large vertical anchor windlass for yachts 50' to 85' where forward deck space is limited or where the yachtsman wants as little forward deck space used for anchoring equipment as possible. This unit is built with rope gypsy and chain wildcat with cone type brake. Gear box and power may be mounted in any of 6 positions below deck. The rope gypsy can be used independent of the chain wildcat. Also included are chain stripper, handwheel, brake wrench for increased leverage, solenoid, chrome plated water tight foot switch, six (6) stainless steel mounting bolts and an emergency handle in case of power failure. Deck thickness can be adjusted from 3" to 5" by adjusting coupler. Shaft and fittings made of stainless steel. Deck pipe and guide that will handle chain and line with thimble is available.

Motor Voltages Available:

- ◆ ¾ hp. Ceramic field intermittent duty
12 Volt DC / Capacity 450 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
32 Volt DC / Capacity 600 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
115 Volt AC / Capacity 600 lbs.

Weight

- ◆ 200 lbs.

Chain Size

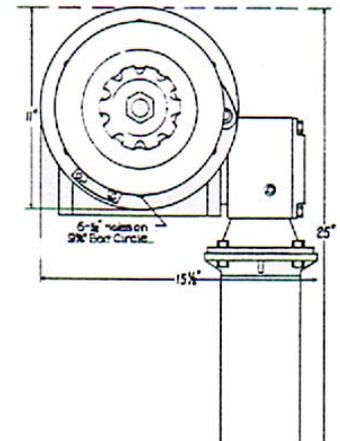
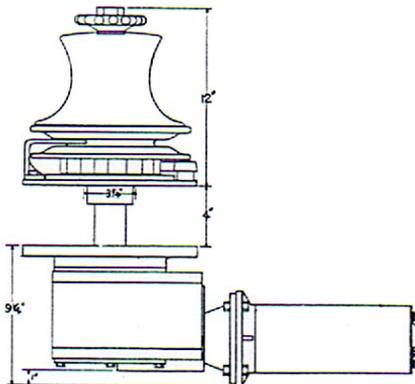
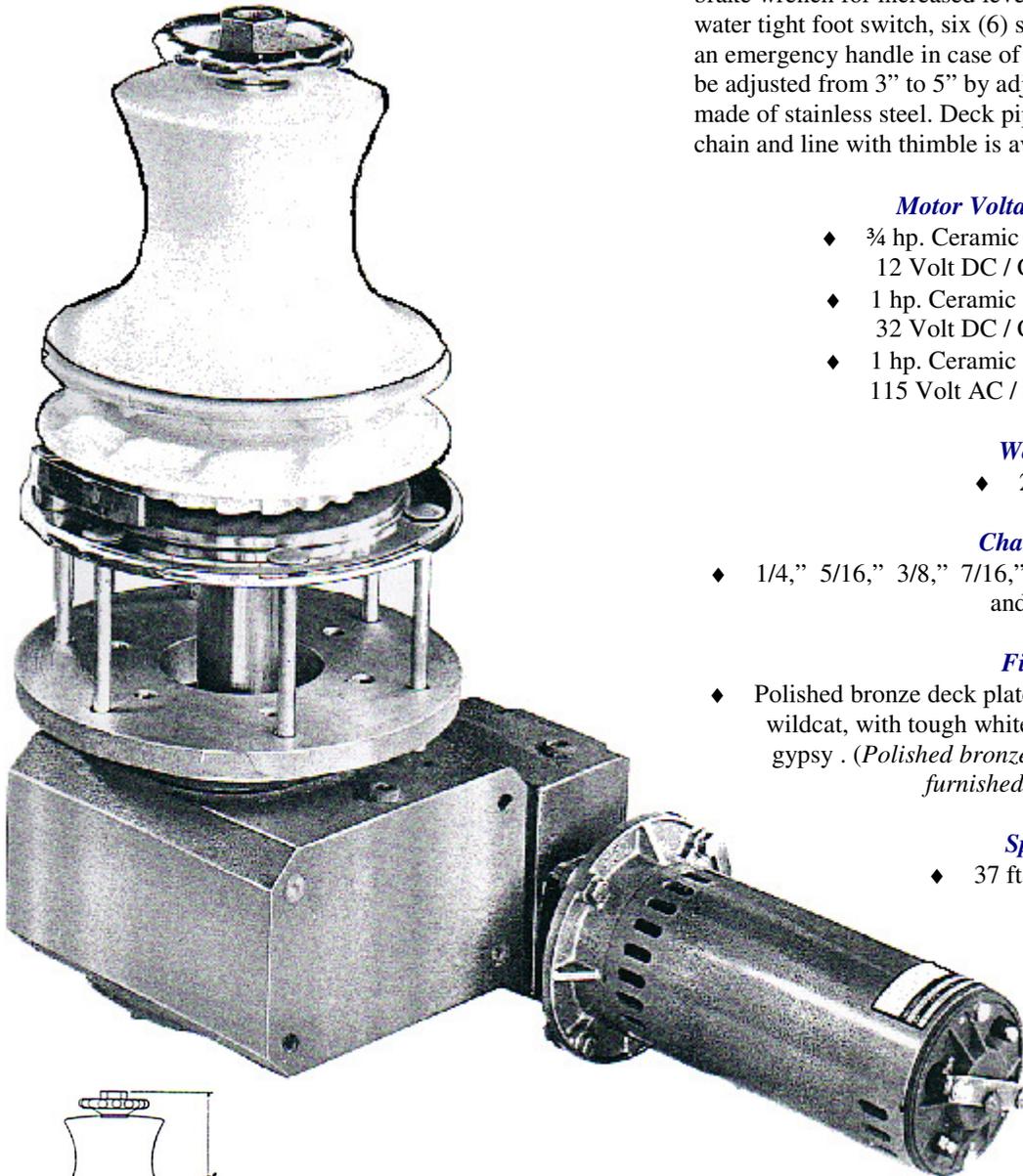
- ◆ 1/4," 5/16," 3/8," 7/16," and 1/2," BBB, System 3, 4, 7, and System 8

Finish

- ◆ Polished bronze deck plate and handwheel, cast steel chain wildcat, with tough white powder coated aluminum rope gypsy. (Polished bronze and white powder coat can be furnished chrome plated.)

Speed

- ◆ 37 ft. per minute



Model No. 4 Electric Operated Anchor Windlass

Up to 150 pound Anchor



This electric windlass makes anchor handling easy. The chain wildcat is easily controlled by turning the bronze handwheel to engage the friction cone clutch. The clutch is also used as a brake when dropping the anchor. The rope gypsy will turn independent of the chain wildcat. The precision gears operate in an oil bath. Unit may be operated by an emergency handle in case of power failure. Shaft and fittings made of stainless steel. Deck pipe will handle chain and line with thimble. To permit anchoring in deep water a special drum is available, handling 600' of 3/8" steel cable or 300' of 1/2" cable. The drum is also equipped with a friction clutch for free spooling of the drum. The Model No. 4 windlass is designed for use with chain, rope or cable on either pleasure craft or work boats.

Note: No.4 windlass is also available with hydraulic power. (*Call for details.*)

Motor Voltages Available:

- ◆ 3/4 hp. Ceramic field intermittent duty
12 Volt DC / Capacity 450 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
32 Volt DC / Capacity 600 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
115 Volt AC / Capacity 600 lbs.

Weight

- ◆ 165 lbs.

Housing

- ◆ Aluminum alloy

Chain size

- ◆ 1/4," 5/16," 3/8," 7/16," and 1/2," BBB, System 3, 4, 7, and System 8

Finish

- ◆ Tough white powder coat with aluminum or bronze rope gypsy, polished bronze handwheel and cast steel chain wildcat. (*Rope gypsy and accessories are available chrome plated.*)

Cable drum

- ◆ 5" cone x 14 1/2" O.D. x 6" or 8" wide

Speed

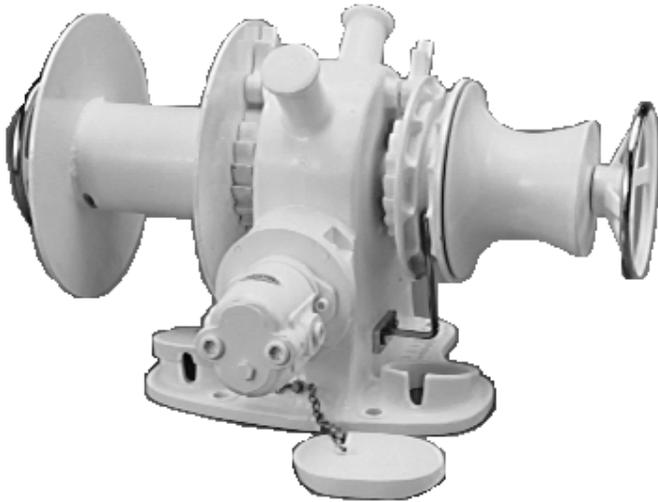
- ◆ 36 ft. per minute

Model No. 4 available in the following additional configurations:



Model No. 4H Hydraulic Operated Anchor Windlass

Up to 200 pound Anchor



This unit is basically the same as Model 4 electric, except for being powered hydraulically and providing a greater hoisting capacity. The gear type hydraulic motor operates on 1000 psi @ 7.5 gpm. Unit may be hand operated with an emergency handle in case of power failure. Power is applied to the chain wildcat through a cone clutch, which is also used as a brake when dropping anchor. Shaft and fittings made of stainless steel. A cable drum is available to permit anchoring in deep water and designed for handling 600' of 3/8" steel cable or 300' of 1/2" steel cable. The drum is equipped with a friction clutch for free spooling. Deck pipe will handle chain and line with thimble. The Model 4H is designed for handling chain, rope or cable on pleasure craft or work boats.

Weight

- ◆ 125 lbs.

Housing

- ◆ Aluminum alloy

Chain size

- ◆ 1/4," 5/16," 3/8," 7/16," and 1/2," BBB, System 3, 4, 7, and System 8

Finish

- ◆ Tough white powder coat with aluminum or bronze rope gypsy, polished bronze handwheel and cast steel chain wildcat. (*Rope gypsy and accessories are available chrome plated.*)

Cable drum

- ◆ 5" cone x 14 1/2" O.D. x 6" or 8" wide

Speed

- ◆ 30 ft. per minute

Gear Type Hydraulic Motor

- ◆ 1000 psi at 7.5 GPM

Capacity

- ◆ 800 lbs.

Model No. 5A and 5B Electric Operated Anchor Windlass

Up to 150 pound Anchor



As on all PLATH Power Windlasses, power is applied to the chain wildcat through a cone clutch, which is also used as a brake when dropping anchor. The rope gypsy will turn independent of chain wildcat. An emergency handle operating device is furnished for use in case of power failure. Deck pipe will handle chain and line with thimble. The Model No. 5 windlass is designed for use with chain and/or rope on both pleasure craft and work boats.

Motor Voltages Available:

- ◆ ¾ hp. Ceramic field intermittent duty
12 Volt DC / Capacity 300 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
32 Volt DC / Capacity 400 lbs.
- ◆ 1 hp. Ceramic field intermittent duty
115 Volts AC / Capacity 400 lbs.

Weight

- ◆ 5A-90 lbs. aluminum alloy unit
 - ◆ 5B-120 lbs. bronze unit

Chain size

- ◆ 1/4," 5/16," 3/8," BBB, System 3, 4, 7, and 8

Finish

- ◆ Tough white powder coat with polished bronze handwheel and aluminum or bronze rope gypsy. (*Polished bronze accessories can be furnished chrome plated.*)

Speed

- ◆ 35 ft. per minute

**Model No. 5
available in the following additional configurations:**

