

## Murray M.W.8 top cleat winch

# CLEVECO/MURRAY

### M.W. 8 Chrome Plated

The most versatile 2 speed and reversible winch on the market. Proved by racing yachts such as Rainbow II and Young Nick, but especially suitable for cruising yachts short handed or requiring a high power ratio and safety features such as the ability to wind out over riding turns.

Consider these advantages:

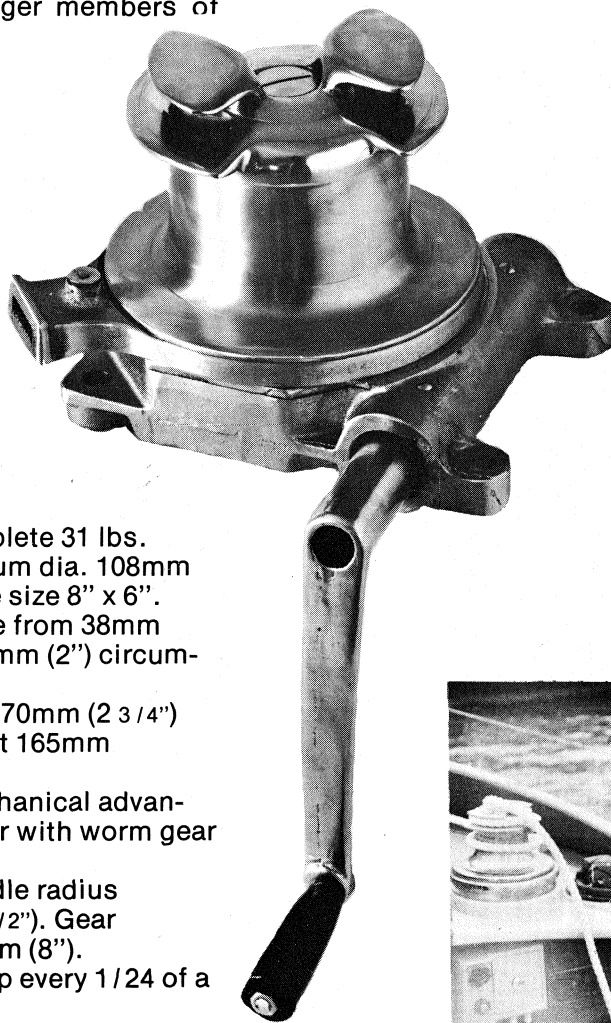
1. Robust construction with a reserve of power.
2. Ease of maintenance at sea.
3. Reversible safety and slot adjustment feature.
4. Ease of operation with the worm drive handle in the vertical plane able to be operated by the female or younger members of the crew.

### Cruising:

The M.W. 8 winch is undoubtedly the lowest priced winch available compared with other winches of similar size and power and capable of handling sheets and halyards on yachts up to 60'0.

### WORM DRIVE

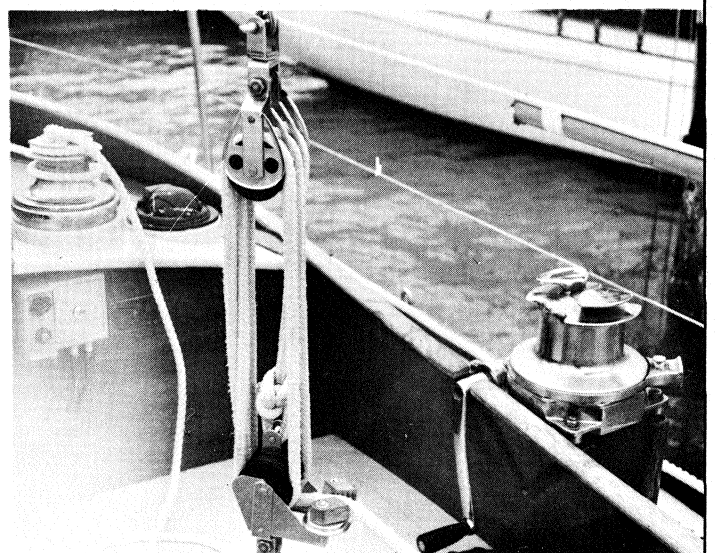
The unique feature of the Major Winch is the worm gear. The powerful 40 to 1 worm gear gives finger tip control in trimming the genoa sheet in or out while concentrating on sailing.



### TOP CLEAT

The novel Murray top cleat eliminates the necessity to uncleat the sheet when adjusting the Genoa in or out, and in conjunction with the fingertip control mentioned, enables the helmsman to make those finer adjustments which spell the difference between winning and losing races.

1. Weight complete 31 lbs.
2. Minimum drum dia. 108mm (4 1/4"). Base size 8" x 6".
3. Handles rope from 38mm (1 1/4") to 51mm (2") circumference.
4. Drum height 70mm (2 3/4") overall height 165mm (6 1/2").
5. Ratchet mechanical advantage 9 to 1, or with worm gear 130 to 1.
6. Ratchet handle radius 470mm (18 1/2"). Gear handle 203mm (8").
7. Pawls take up every 1/24 of a turn.
8. Roller bearing mounted throughout for minimum friction and wear and maximum reliability.



M.W. 24 (top) and M.W. 23 winch stands for Major winch.

M.W.8 Genoa winch in foreground with M.W.5 halyard winch on "Young Nick" together with a Cleveco K.R.27 and K.R.28b triple sheave mainsheet system.