



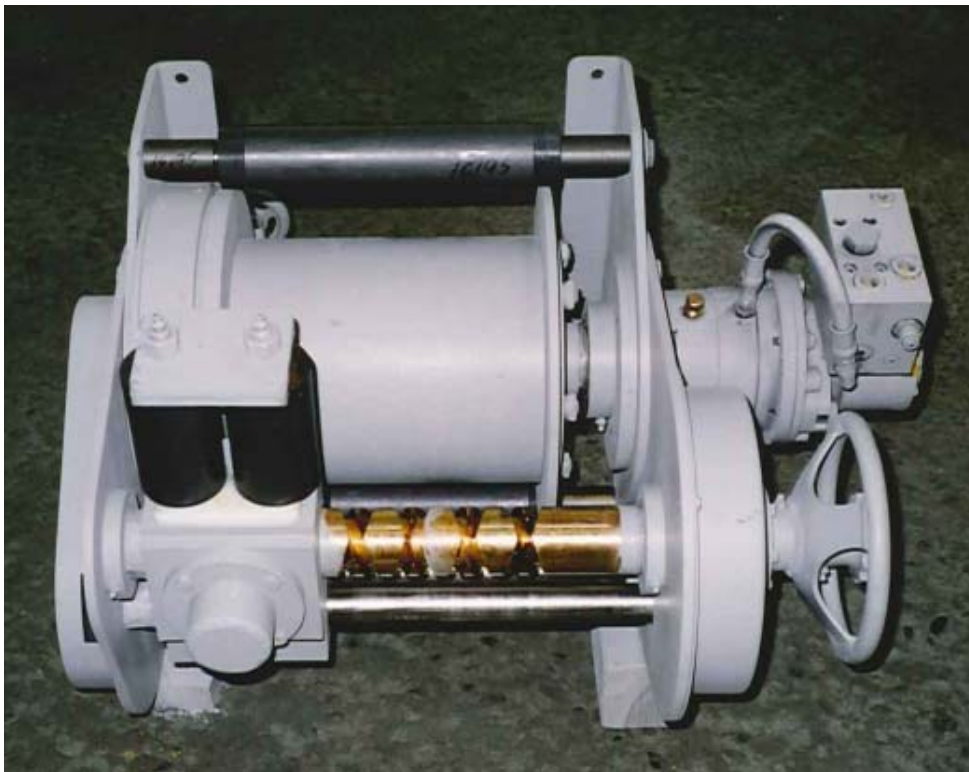
# DYH-3

## Hydraulic Davit Winch

The DYH-3 is a compact hydraulic davit winch designed to meet the type of requirements encountered during precision marine science operations. The DYH-3 includes integral automatic disc brake, a vertically adjustable fairlead uniquely compatible with a range of overboarding points, reversing control valve, counterbalance valve, and brake-release valve.

### WINCH SYSTEM SPECIFICATIONS

- ◆ Max. Drum Capacity: 1,500 ft (460 meters) of 3/16" (4.76 mm) diameter EM cable or wire.
- ◆ Max. Total Deck Lift: 540 lbs (245 kg) **Variable Speed Control:** 0-250 ft/min (76 m/min).
- ◆ Hydraulic Motor & Drive: 3.6ci, low-speed, high torque hydraulic motor requiring 7.2 GPM @ 1500 PSI.
- ◆ Winch Braking: Drum brake rated for 200% of motor torque.
- ◆ Winch Control: Manual controls. Optional hand held pendant control available.
- ◆ Winch Dimensions: 18" H x 33.7" W x 36.9" D **Approximate Weight:** 450 lbs (205 kg).



## Markey Machinery Company, Inc.

7266 8th Avenue South, Seattle, WA 98108

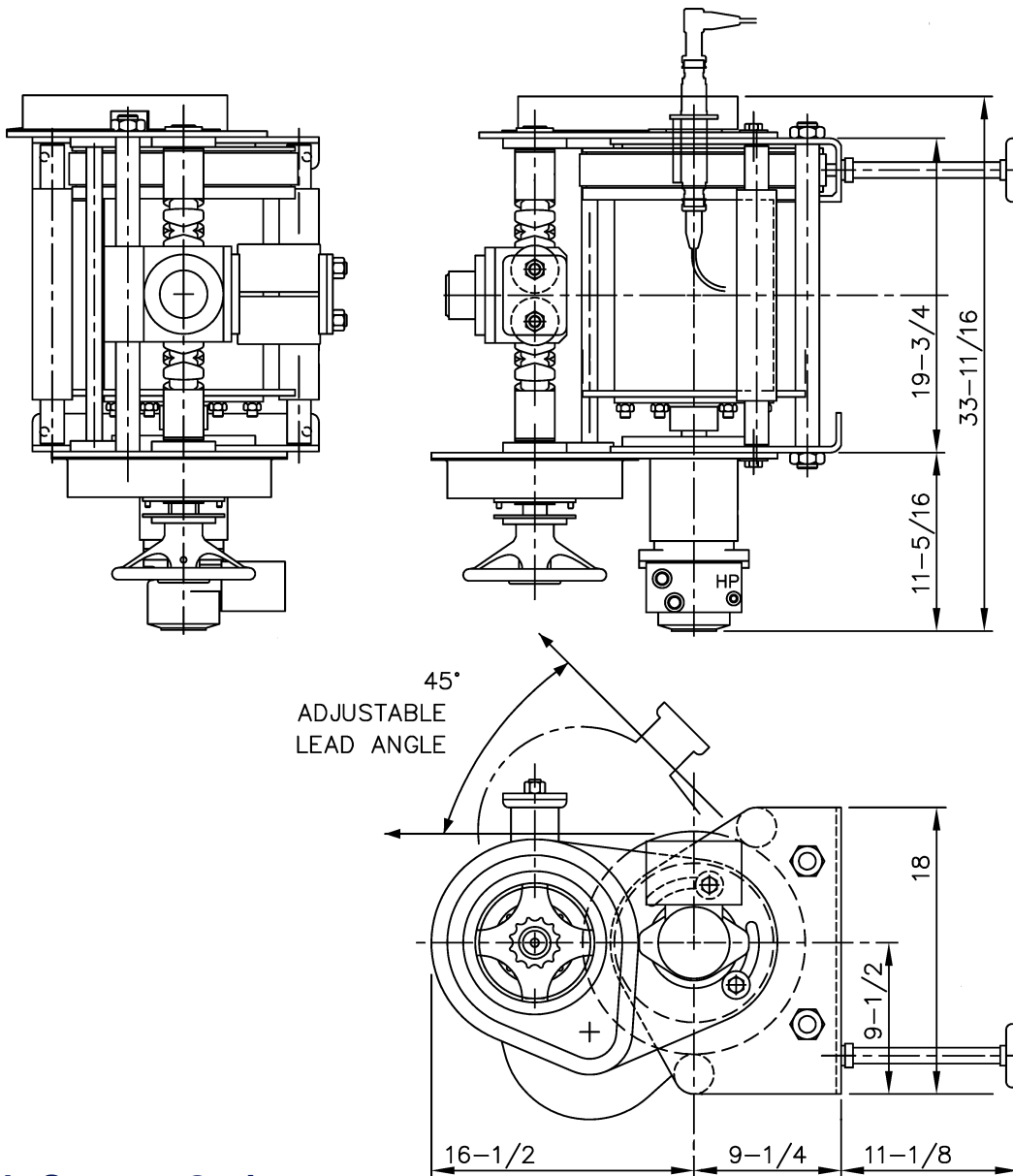
Phone: (206) 622-4697 Toll Free (800) 637-3430 Fax: (206) 623-9839

Email: [info@markeymachinery.com](mailto:info@markeymachinery.com)

Represented by:

Griffin & Associates - 355 Grow Avenue NW, Bainbridge Island, WA 98110 (USA) Phone: 206-780-0509 Email: [bagriffin@griffinassociates.com](mailto:bagriffin@griffinassociates.com)  
JH Menge & Company, Inc - 5825 Plauche Street, New Orleans, LA 70123 (USA) Phone: 504-733-4871 Email: [fclatour@jhmenge.com](mailto:fclatour@jhmenge.com)

# Markey DYH-3 Winch



## Winch System Options

- ◆ A variety of source power configurations can be accommodated
- ◆ Right or Left-hand models available
- ◆ Performance ratings can be tailored to suit specific applications
- ◆ Provision for owner-furnished slip-rings
- ◆ Optional drum brake may be eliminated for increased spooling capacity
- ◆ Marine-duty epoxy paint system with choice of colors

Markey's rugged marine winches are built to the highest quality standards using designs, materials, and processes providing maximum life and minimum maintenance in marine and outdoor applications.



*Innovation you can depend on*