



*One of four winches supplied to Canadian DFO/Institute of Ocean Sciences, Sidney, B.C. Photo taken aboard CCGS Sir Wilfrid Laurier before leaving for a cruise to the Beaufort Sea. Two of the winches have passive heave compensation and automatic computer control.*

**Application:** Ocean research operations such as Rosette and CTD, and towing sampling nets.

- Features:**
- Direct drive Hugglunds Compact radial piston motor
  - Failsafe, spring applied band brake (200% capacity)
  - Hollow stub shaft to accommodate Focal 180 slip ring
  - Lebus grooved shell and diamond screw levelwind
  - Adjustable levelwind rollers and metering sheave
  - Integrated 75hp hydraulic power unit with marine motor and starter
  - Stainless steel piping and reservoir
  - Local and remote control stations
  - Surround frame with forklift pockets

- Options:**
- Automatic control system with programmable sampling stops
  - Line payout and speed display
  - Remote control

Specifications / Performance	
Bare Drum	7,500 lbs. @ 220 ft/min (3,400 kg. @ 67 m/min)
Full Drum	4,400 lbs. @ 375 ft/min (1,995 kg. @ 114 m/min)
Capacity	22,960 ft. of .322" dia. cable (7,000 m of 8.2 mm)
Drum Size	20" dia. barrel, 42" dia. flanges x 32.6" wide
Power Unit Size	75 H.P., 440/3/60 or 575/3/60