



*Winch shown with payout display (white enclosure) at operator's station*

**Application:** Heavy duty ocean research operations such as Coring, Rosette and CTD sampling.

- Features:**
- Direct drive Hagglunds Compact radial piston motor
  - Failsafe, spring applied band brake (200% capacity)
  - Controlled freefall
  - Hollow stub shaft to accommodate Focal 180 slip ring
  - Lebus grooved shell and diamond screw levelwind
  - Adjustable levelwind rollers and metering sheave
  - Integrated 60hp hydraulic power unit with marine motor and starter
  - Stainless steel piping and reservoir
  - Local and remote control stations
  - Rotary base, DFO standard interface

- Options:**
- Payout and line speed display in stainless steel case
  - Dual speed ranges

Specifications / Performance	
Bare Drum Pull (low)	4,025 kg. @ 36 m/min
Bare Drum Pull (high)	2,012 kg. @ 72 m/min
Full Drum Pull (low)	2,000 kg. @ 75 m/min
Full Drum Pull (high)	1,000 kg. @ 150 m/min
Capacity	22,960 ft. of 0.375" dia. cable (7,000 m of 9.5 mm)
Drum Size	20" dia. barrel, 42" dia. flanges x 37.9" flange spacing
Clutch	Freewheeling motor
Power Unit Size	60 H.P.