



**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 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	
Line Pull (Bare Drum)	4025 kg @ 36 m/min (low) 2012 kg @ 72 m/min (high)
Line Pull (Full Drum)	2000 kg @ 75 m/min (low) 1000 kg @ 150 m/min (high)
Drum Capacity	14,760 ft of 0.375" dia. cable (4500 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 HP 460V/3ph/60Hz
Hydraulics	35 GPM @ 3500 PSI (230L reservoir)