

B1 Deep Water Oceanographic Winch



Ideal for:

- **Seafloor Searches in up to 6,000 m of water**
- **Marine Mining Exploration**
- **Geological Investigations**

Specifications:

Brake capacity: 75,000lbs
Line pull with bare drum: 40,000
Drum width: 48"
Flange inside diameter: 49.3"
Outermost cable layer to flange edge: 8.5" w/ 10,000m of cable
Diameter of cable: .68"
Outermost course is currently half filled
Length of cable on any course formulae: $\pi \times \text{dia.} \times 72.5$
Winch cable capacity: 11,400m.
100 fpm (bare drum) to 375 fpm (full)
Cable - 33,000 ft. x .7lbs/ft. = 23,000 lbs.
Winch alone = 25,000 lbs.
Winch and cable weight = 48,000 lbs.