

Bulldog Model 123851 Geotechnical Winch



Ideal for:

- Marine Mining Sample Recovery
- Oceanographic Sensor Deployment
- Instrument Deployment

Specifications:

Rope Fitted: 7,000 m of 3/8" in Plasma 12 Strand rated to 17,500 lbs
Power: 30 HP
Line pull with bare drum: 7,912 lbs
Line Pull mid drum: 2,870 lbs
Flange inside diameter: 48"
Winch alone: 5,700 lbs
Winch and plasma line weight: 6,600 lbs
Footprint (Winch): 109 x 78 x 76"
Footprint (HPU): 48 x 30" x 70"

Comments:

The Bulldog winch is currently spooled with 7,000m of Plasma® 12 strand rope. The Plasma 12 strand is slightly positively buoyant in seawater and therefore does not add to winch load, even with 7,000 m deployed. The buoyancy of the rope makes it readily apparent when the deployed package has reached the seabed as the cable will instantly go slack. The Bulldog has recovered up to 1,200 lb mineral samples with recovery equipment weighing a further 2,500 lbs.