2000m Marine Winch

Robertson Geo designs and builds its own range of winches of varying capacities for deploying subsurface probes on 4-core or co-axial cable.

Each winch is precision engineered for reliable use in the most challenging field applications. The winches are fully compatible with the Micrologger2 surface system and the full range of Robertson Geo probes to depths of up to 2,000m.

2000m Marine Winch

Working experience by Robertson Geo offshore logging crews has led to the modification of the 2000m Winch and the introduction of a Marine variation to resist corrosive, saline conditions.

The communications box is waterproofed and filled with silicon to protect the electronics.

Grade 316 stainless steel has been introduced to replace standard steel components. 316 contains the alloy molybdenum, significantly enhancing corrosion resistance, especially for more saline or chloride exposed environments. 316 components include structural frames, depth wheel, panels, spacers, shafts and gears, sprockets and chains.

SPECIFICATION:

	Specifications	
	Capacity:	2030m (6658') 3/16" 4-core cable 1030m (3378') 1/4" coaxial cable
	Speed:	0 – 30m/min (0 – 99ft/min)
	Motor:	2hp (1.5kW) at 110/220VAC
	Size:	605(w) x 1060(l) x 735(h) mm
	Weight:	142kg excluding cable



