

# WINCH HIRE

## 7,500 KILOGRAM LIFT WINCH

A 7,500 kilogram lift winch complete with slip rings and electric scrolling equipment. This winch can come with a single armoured lift and data cable. This design with the armoured coaxial cable enables a single winch to operate a marine cone penetration test (CPT) system, such as the Datem Neptune 3000 CPT unit – removing the need for two winches with separate lift and data cables.

As well as coiled tube cone penetration test units, this lift winch is commonly used with vibrocorers and other marine geotechnical equipment.



# SPECIFICATIONS

## 7,500 Kilogram Lift Winch

### KEY DATA

Prime mover	Hydraulic motor
Standard operating pressure	200bar
Max pressure	300bar
Standard flow rate	120L/min
Max flow rate	240L/min
Drum width	80cm
Drum outer diameter	84cm
Drum inner diameter	50cm
Drum capacity	1,000m of 22mm wire rope
Line pull	7,430kg inner wrap
Speed	30m/min
Data connection	Optional 16-way FOCAL slip ring
Scrolling gear	Electric drive
Power cable	30m to a 4-pin 32A plug for scrolling mechanism
Hydraulic connections	Pressure 3/4" BSP, Drain 1/2" BSP, Return 1" BSP
Enclosure	Steel crash frame
Dimensions	241 x 175 x 206cm
Weight	4,500kg

