



EEL

Manta 200

Description

The Manta 200 marine cone penetration test (CPT) system has a reputation for durability and reliability, with excellent productivity rates and low downtime. Due to its ability to push casing tubes into the sediment, this chain-drive based CPT unit performs well in difficult geology, which can challenge other CPT systems.

The Manta 200 is commonly used for site investigations for cables and pipelines, wind farms and other offshore renewables, and civil engineering projects. It has a range of different ballast options that allow extensive adjustment of its weight – from 5,000 to 28,000 kilogrammes – depending on the requirements of the job. We can offer advice on the best configuration for your project.



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Key data of Manta 200

Thrust capacity	200kN
Depth rating	1,500 m
Power requirements	3-phase 400-460v, 50/60Hz
Cone compatibility	10cm ² or 15cm ²
Penetration speed	Max. 80mm/s (50 Hz) or 90mm/s (60 Hz)
Dimensions	200 x 200 x 240 cm
Weight	5,000–28,000 kg

Key data of Manta Umbilical Winch

Drive system	Electric
Cable type	Power and fibre cable
Length (Capacity)	550 m
Cable diameter	28 mm
Line pull	Max. 1700 kg
Speed	90 m/min
Dimensions	220 x 205 x 222 cm
Weight	9,000 kg