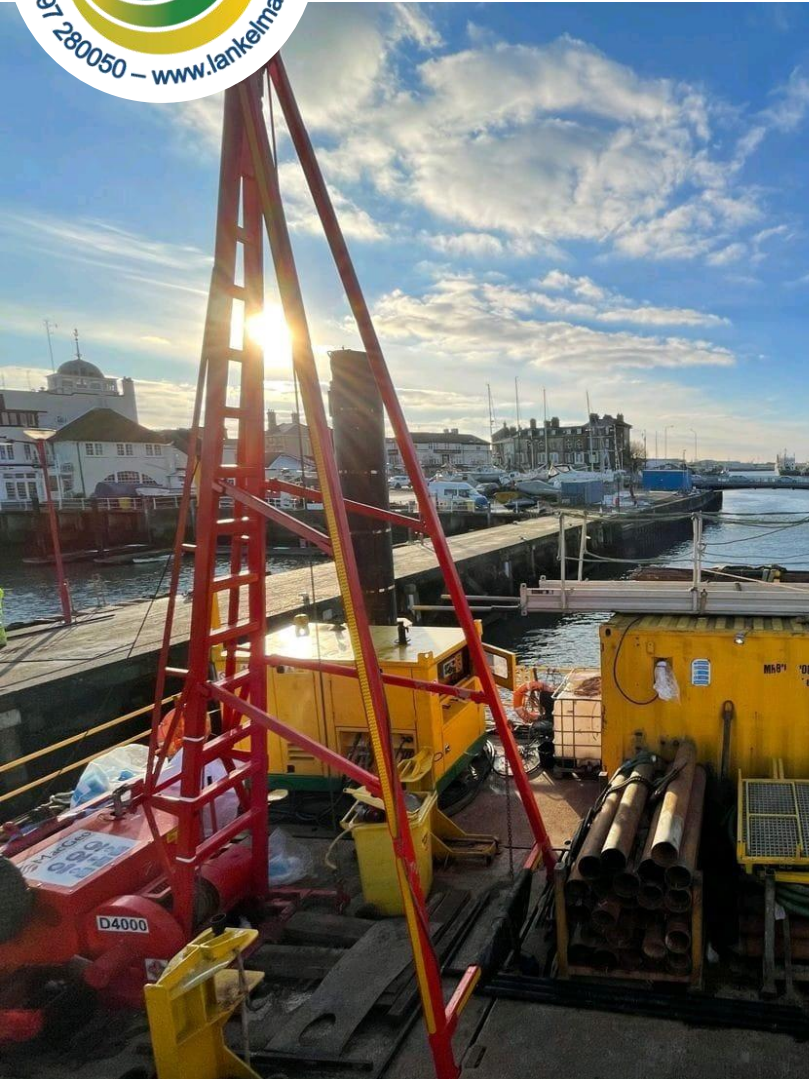




DANDO 4000

Cable Percussion Drilling



The Dando 4000 cable percussion (shell and auger) rig uses a straightforward technique to drill in soft to medium conditions. A manual clutch-operated free fall winch is used to drill, run casing and bail.

This unit is a high-powered rig with 4000 kg pullback capacity fitted with full clutch and winch guards.

In situ capabilities include:

- Standard penetration testing
- U100 sampling
- Piston sampling
- Vane shear
- Pressuremeter

Engine type	HATZ 2L41C fitted with 3:1 gearbox
Power	19.3Kw @ 1870rpm
Pull back	4000kg
Output torque	100Nm @ 1870rpm
Maximum derrick SWL	9000kg
Winch single line pull	4000kg
Engine/winch height/length/width	1.38m / 2.44m / 1.62m
Mast H/L/W	1.10m / 6.7m / 1.8m
Derrick working height under sheaves	5.50m
Overall height derrick when erected	6.87m
Travelling dimensions	8.50m
Drilling depths and diameters (16mm rope)	
6 inches (150 mm)	90m
8 inches (203 mm)	60m