

Coastline Surveys Limited High Power Vibrocorer

Coastline Surveys operate a high-powered electric twin-linear vibrocorer producing a centrifugal force of 9100Kgs from a 415v, 50-60Hz 3 phase power supply. This system has proven to achieve possibly the best penetration and recovery statistics of any high-powered Vibrocorer in the UK during 2009.

This unit has a modular frame construction allowing for the recovery of 3 or 5 metre continuous 86 mm diameter samples in water depths of up to 200 metres. These vibrocorers are suitable for obtaining cores in most marine sediments ranging from silt and sand through to gravel and stiff clay.



Height (5m)	6.2m
Power	Electric, 3Ph, 415v, 50-60Hz
Motor	Twin-linear 13HP
Centrifugal Force	9090 kg
Base Diameter	3.3m x 2.4m
Weight	2.5 tonnes
Depth Rating	200m
Applications	
<ul style="list-style-type: none"> • Inshore cable route surveys • Aggregate resource evaluation • Geochemical sampling surveys • Pre-dredge geotechnical surveys • Nearshore site investigations • Pipeline route survey • Microbial hydrocarbon prospecting • Mineral exploration 	

