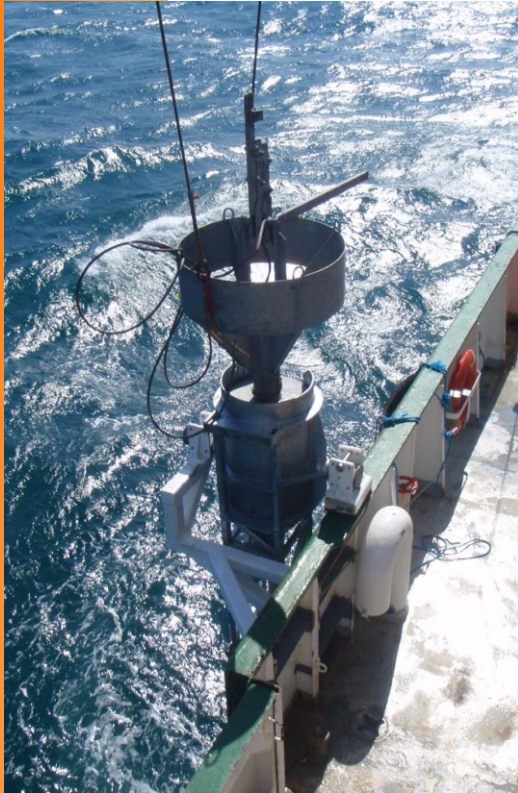


Geo Drop Corer

Basic Modular Coring System



Main Operational Features

- Can easily be upgraded to GEO Piston Corer
- Large Tail fin for stable, vertical drop
- versatile: 3, 4 or 6 m core barrel
- Barrel Stainless Steel ID 113 mm - OD 121mm
- Core diameter: 106 mm netto
- Same consumables as GEO Vibro corer
- Improved sample recovery due to large diameter
- High quality materials
- Low maintenance
- Easy to deploy



All Parts Compatible with the Geo Piston Corer System

The 3-6 m Piston Corer is the most basic version of the very modular Geo Piston Corer.

The system can be easily upgraded to the larger Jumbo Piston Corer of 12 m.

It can also be expanded to the full options 24 m GEO Piston Corer c/w hydraulic

Low Cost Consumables

All consumables of the Geo-Piston are compatible with our vibrocoring systems: cutting heads, core barrels, liners, caps, core catchers etc. - so we can offer a very competitive price for all our corer consumables.



Optional Accessories

We can offer a full range of optional accessories:

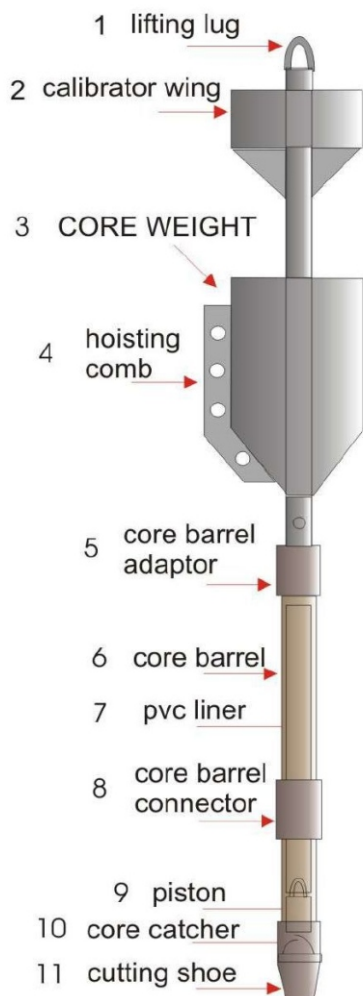
- over the side cradle to assist the deployment
- longitudinal liner cutter;



GEO WINCHES

- In collaboration with a number of specialized manufacturers we are able to offer a full range of hydraulic hoisting winches
- entirely custom designed to meet any special requirements for geotechnical and oceanographic survey operations
- from shelf down to oceanic depths
- Steel or Kevlar cable
- autonomous mobile units
- fixed installations
- fully certified

DROP CORER PART LIST



No.	Item	Material
1	lifting lug	stainless steel 316
2	calibrator wing	carbon steel, hot-dip galvanised
3	core weight	lead, carbon steel, hot-dip galvanised
4	hoisting comb	carbon steel, hot-dip galvanised
5	core barrel adaptor	stainless steel 316
6	core barrel	stainless steel 316
7	pvc liner	shock proof PVC, ID/OD 106 x 110mm
8	core barrel connector	stainless steel 316
9	piston	
10	core catcher	stainless steel 316
11	cutting shoe	carbon steel or stainless steel 316

Phone: + 31 10 41 55 755
 Fax: +31 10 41 55 351
 info@geomarinesurveysystems.com
 Website: www.geo-spark.com

GEO Marine Survey Systems b.v.
 Sheffieldstraat 8
 3047 AP Rotterdam
 The Netherlands