



## Basic Modular Coring System.

### Description

#### ALL PARTS COMPATIBLE WITH THE GEO-PISTON CORING 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.

### 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.

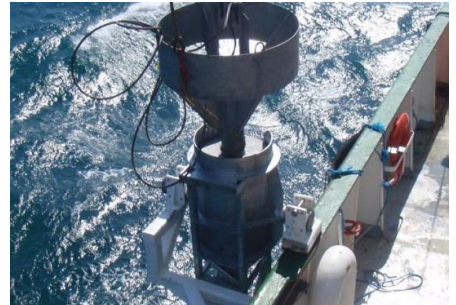
→ Easy to deploy.



Geo-Drop Corer on deck.

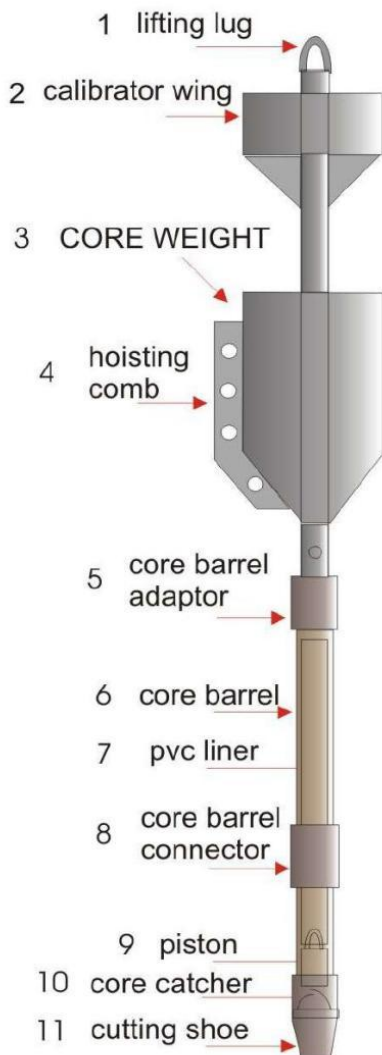


Non-disturbed sample recovery.



Geo-Drop Corer being deployed over the side.

## Main Parts



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 × 110mm
8	core barrel connector	stainless steel 316
10	core catcher	stainless steel 316
11	cutting shoe	carbon steel or stainless steel 316

### GEO MARINE SURVEY SYSTEMS

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### GET IN TOUCH

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We are always pushing for improvements, so equipment specifications can change without notice. Please keep in contact with support to stay in tune with the developments.