

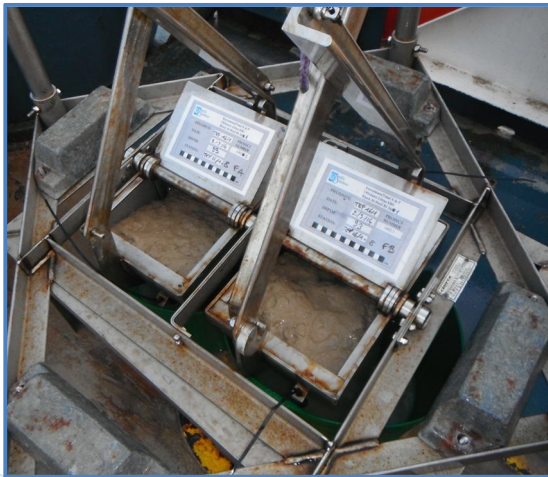
BSL DOUBLE GRAB

General Specifications

- 2 x 0.1m² Sample Area
- Total Stainless Steel Construction
- Adjustable weight
- Proven performance in 2000m depth
- Flat Pack for Air Freighting

Services

The BSL Double Grab was designed and built by BSL in 2007 to carry out more efficient grab sampling operations in very deep waters. It is also routinely used for projects where multiple replicates are required or where both chemical and biological analysis are needed from the same deployment. This multi-purpose sampling tool is ideal for shallow water and deep water operations alike, halving the ship-time required to acquire sample replicates in moderate water depths.



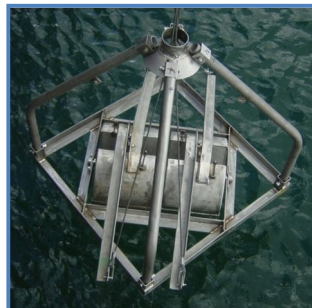
Recovery



Grab stand and sample trays

Made of stainless steel, the grab can be ballasted with additional lead weights, for operations in deeper waters, strong currents or compacted sediments. The two pairs of extended stainless steel arms increase the leverage on closure to the buckets, but these can be fouled by coarser gravels.

Both buckets have hinged doors fully enclosing the samples on recovery but allowing the scientist access to the undisturbed sample prior to emptying the sampler. Each bucket has the capacity to collect samples of approximately 15L.



Deployment



Direct access to sample

Shipping weight	200kg
Shipping dimension	0.4*to 1.2 x 1 x 0.2m
Specifications	920 x 920 x 1000mm

**if sampler is dismantled for freighting*