BSL Sediment Sampler – Double Grab



General Specifications

- 2 x 0.1m^2 Sample Areas Available
- Stainless steel construction
- Variable weight to aid penetration
- Compact Design
- Operations down to 2000m
- Flat pack for air freighting
- Can be fitted with remote recording HD video cameras

Services

The BSL Double Grab was designed and built 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.



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.



Specifics

Item	Value
Shipping weight	270KG
Shipping dimensions (L,W,H)	1200 x 1000 x 1000mm

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