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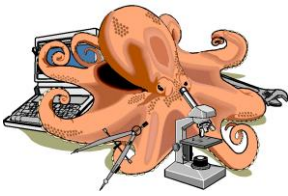
Oktopus Lander 1500 – Data sheet

Deep sea equipment carrier with release mechanics



1 Specs (w/o buoyancy equipment)

| | |
|--------------------------------|---|
| Dimensions (Ø feet layer x h): | Ø 2450 mm x 2650 mm |
| Dimensions (w/o equipment): | Ø 2170 mm x 2260 mm |
| Nominal diving depth: | Full Ocean Depth |
| Weight: | 270 kg / 240 kg (in air / in water) |
| Material: | 1.4571 (X6CrNiMoTi17-12-2 / V4A) |
| Max. payload: | max. 1250 kg |
| Accessories: | <ul style="list-style-type: none">- rings for mounting of buoyancy equipment- feet for mounting of release weights- central mounting eye for coupling with launcher |



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2 Features

- equipment carrier in a modular design principle (building set)
- fast mounting and dismounting of components due to OktoMFS beams with t-slot (no drilling necessary)
- fully dismountable frame and easy to transport
- high payload
- optional available:
 - redundant releasers (acoustic actuator), which match perfectly to the lander's release mechanics and guarantee a safe recovery
 - launcher (video-guided launching frame)
 - buoyancy equipment to the customer's requirements

3 Applications

- long-term bottom observation systems
- sediment and benthos sampling
- chemical analysis
- long-term water sampling
- deep sea charge and power supply station