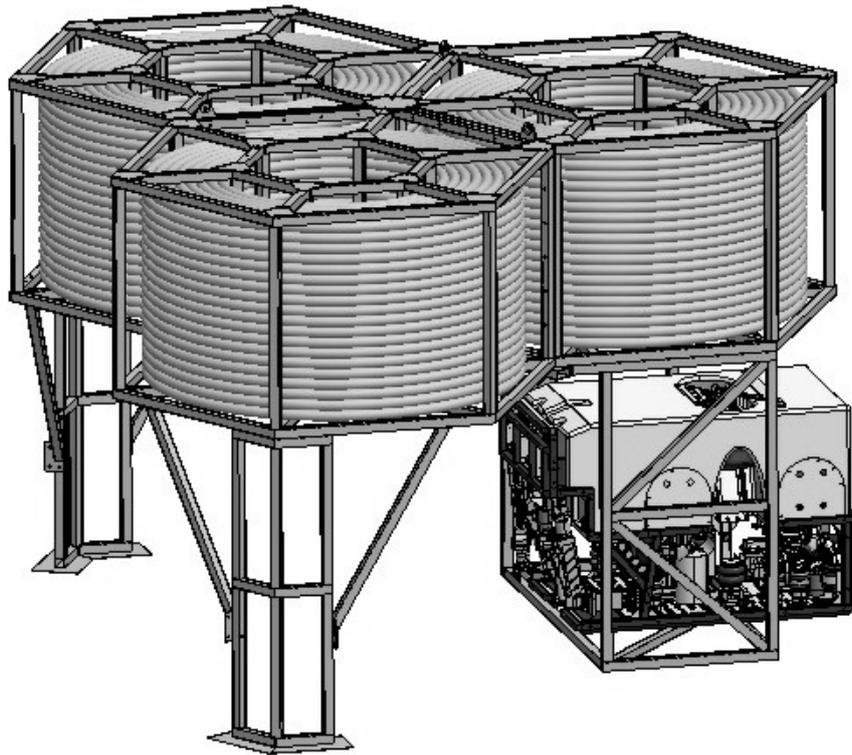


AMBIENT LIFTER - AL10te



PRODUCT OVERVIEW

Ambient Lifter (AL10te) is a subsea lifting device, that can be deployed with an ROV/AUV, offering controlled subsea lifting. Based on a framed pipe coil with air as buoyancy and using water as ballast.

The EIP patented Ambient Lifter has been designed to provide operators and contractors with a cost-effective subsea lifting solution, deployed from smaller low-cost vessels reducing the reliance on heavy lift vessels and operational in varying sea-states.

Engineered as a fully scalable unit, the Ambient Lifter can also be configured to handle a range of weights, ranging from 50kg to 2400te.

- Deployed from smaller low cost vessels
- Operational in varying sea-states
- Modular and flexible solution to lift, lower and manoeuvre subsea
- Soft low G landings of heavy objects
- Scalable from 50kg to 1000s of tonnes
- Safe for use by divers
- Subsea lifting capabilities when overhead access is not possible

AMBIENT LIFTER - AL10te

WEIGHT

- Single coil - 2.5te (in air)
- Clover - 8te (in air)

DIMENSIONS

- Single coil - 3m x 3m x 1m high
- Clover - 7m x 7m x 2m high* (as 3 road-transportable units)

NAVIGATION

- Diver, ROV/AUV or self-propelled

DEPTH RATING

- Unlimited

PAYLOAD

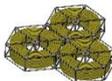
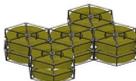
- Single coil - 3500kg
- Clover - 10000kg

POWER / PERFORMANCE

- Up to 1 tonne of lift per 1m³ water displaced
- Water pump is either ROV mounted and operated, or surface operated from platform/vessel

*Please note that the ROV garage dimensions are not included - ROV garage is sized to suit ROV requirements

CONFIGURATIONS

SUBSEA ITEMS	DESIGN	CAPABILITY	VESSEL
Subsea debris (mattresses, grout bags, scaffold poles etc.)		10te	ROV/AUV
Small subsea trees, valves, manifolds		50te	Anchor Handler
Larger subsea SSIVs, manifolds		200te	Anchor Handler
Complex manifolds and large subsea items		Scalable to 2400te	2 x Anchor Handler
Pipelines, bundles, umbilicals, flowlines, straight spool pieces		Scalable to 2400te	2 x Tow Tug

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