

MPU lifter

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MPU Offshore Lift ASA is a Norwegian based company offering services related to offshore heavy lifts and transport using single lift technology. The company has the full ownership of the MPU Heavy Lifter (ref. picture below) which is currently under design and fabrication in Rotterdam, Holland. The MPU Heavy Lifter will be able to lift and transport topsides up to 15000 tonnes, and jacket structures up to 28 000 tonnes, using the novel technology called "single lift". This means that entire topsides or jackets can be lifted and transported in one piece, minimising the work done offshore during installation or removal of such platforms.

Key areas for the MPU Heavy Lifter is offshore heavy lifting, transportation, installation and removal of heavy offshore structures.

The MPU (Multi Purpose Unit) Heavy Lifter concept is developed as a response to the increased awareness and responsibility of the offshore industry in environmental issues. This is also in line with the requirements and expectations from European governments as expressed in the OSPAR statement summer 1998 in SINTRA.

Environmental considerations and life cycle cost evaluations are introducing new focus on topics such as extended production, reuse of installations or equipment as well as recycling of materials. The MPU Heavy Lifter is distinguished from the various other removal vessel designs by its use of concrete technology.

Well-proven concrete technology vouches for low life-cycle cost due to outstanding sustainability, robustness and rigidity. What makes the MPU Heavy Lifter outstanding compared to its present and known future competitors is the low construction cost, low operational cost and the additional functionalities offered.

