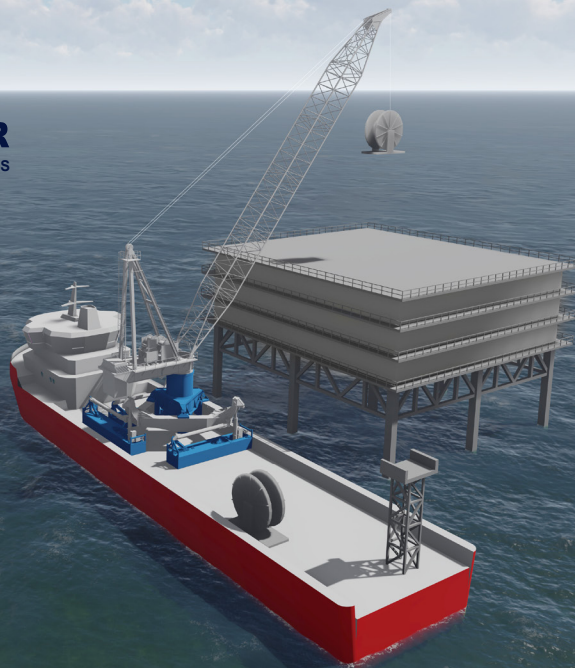




BARGE MASTER
MOTION COMPENSATION SOLUTIONS



Lifting of Coiled Tubing REEL to platform

MOTION COMPENSATED LIFTING

The weight of loads that need to be lifted offshore is constantly increasing. Common solutions for this operations are expensive and not always available. By equipping an offshore vessel or barge with our motion compensated platform and a (pedestal) crane, a cost effective and safe solution is created.

By using motion compensation, a much smaller vessel can be used and the safety and workability of the operation increases significantly.

Our motion compensated platform, the BM-T700 compensates for the roll, pitch and heave motions of the crane, while the vessel controls the horizontal motions with a DP or mooring system. Therefore the entire crane is kept completely stable.

The platform is also equipped with an unique "on-board lifting" functionality, which allows the crane to safely lift the load from the vessel's deck. This prevents clashes between the load and the vessel and increases safety for deck personnel as well as protecting the load.

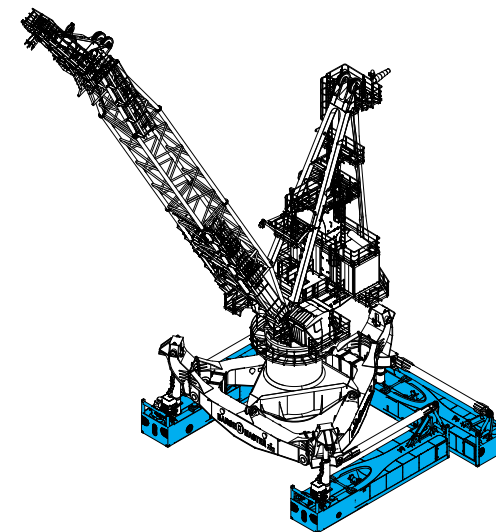


Lifting operation with crawler crane

Previous operations have successfully proved the practicability of motion compensated lifting, showing compensation percentages of over 95% of the vessel movements.

By using our motion compensation your operation is safer, more reliable and cost effective with an increased workability.

www.barge-master.com



BM-T700 with pedestal crane