



BARGE MASTER
MOTION COMPENSATION SOLUTIONS

Stable lift off platform
for any cargo

Motion compensation
up to Hs. 3 m

Payload capacity
of 100 mT.

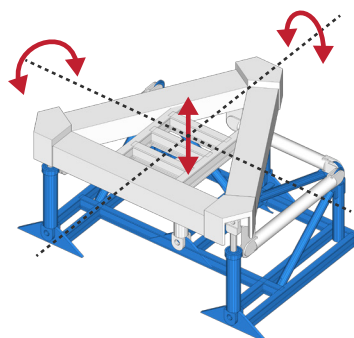
Able to lower the
DAF of offshore crane

3D MOTION COMPENSATED

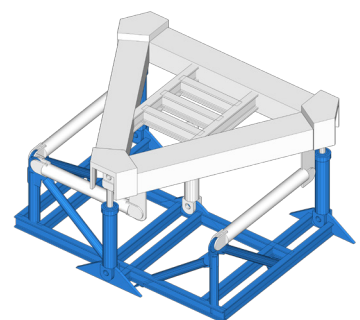
COMPACT FEEDER

The Barge Master Compact Feeder, or BM-T100, can be installed on any vessel to serve as a stable feeder base for any cargo/load.

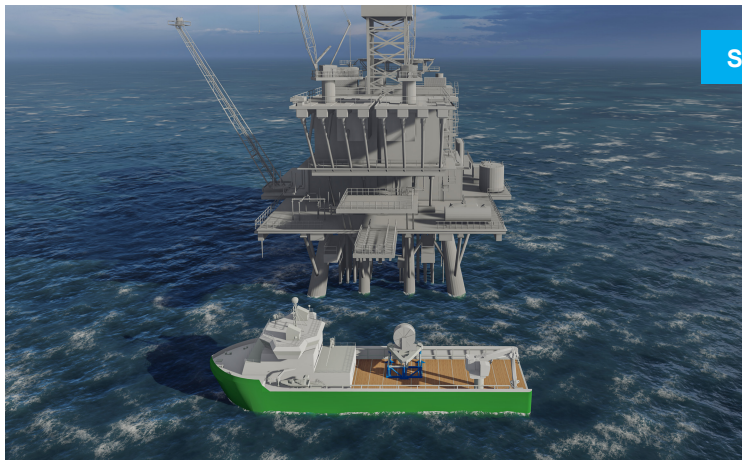
By eliminating the motions of your vessel, the platform effectively turns your deck space into a perfectly stable working area. As a result the operations can continue even in adverse weather, enabling you to stay on top of the execution and timeframe.



Compensation of **roll, pitch and heave** motions.



Constraint of other motions.



STABLE LIFT OFF PLATFORM

The motion compensated compact feeder is designed to serve as a stable feeder base for medium to heavy lifting operations. The system has a relatively small footprint and can be easily and quickly mobilized on any vessel or be integrated as a permanent fitting.

With its payload capacity of 100 mT it can be used for a wide variety of projects, increasing the weather window and **workability** significantly, up to **80% of the year**.



PROVEN TECHNOLOGY

The BM-T100 is based on our proven and **patented technology**, the BM-T700 platform and BM-T40 crane, with a respective payload capacity of 700 and 40 mT and a long track record.

The new system will use the same technology, drive and high safety standards.

The modular version can be stored easily and mobilized fast on pre-arranged seafastening.



LOWERING THE DAF

In a recent project the BM-T700 was deployed by Equinor for the lifting of a 40-ton coiled tubing REEL. The weight of the REEL exceeded the platform crane's capacity. By using our motion compensated platform, the Dynamic Amplification Factor (DAF) of the platform crane could be reduced, because the load was now seen as more static.

This allowed for the load to fall within the crane's capacity and enabled a **successful lift off**.

GENERAL

Platform payload capacity	100 mT
Wave height	H _s 0 - 3 m
Wave period	4 - 20 s
Heave, roll and pitch motions	95%
Onboard lifting functionality	

DIMENSIONS

Foundation footprint	est 10 x 7.5 m
Control room and HPU	standard 20 ft.
Platform working area	triangle 6.7 m

FEATURES

Workability up to 80% of the year
Low power consumption
Decreases offshore crane DAF
Quick retract possible
Can be mobilized on any vessel
Available for sale or long term rental



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