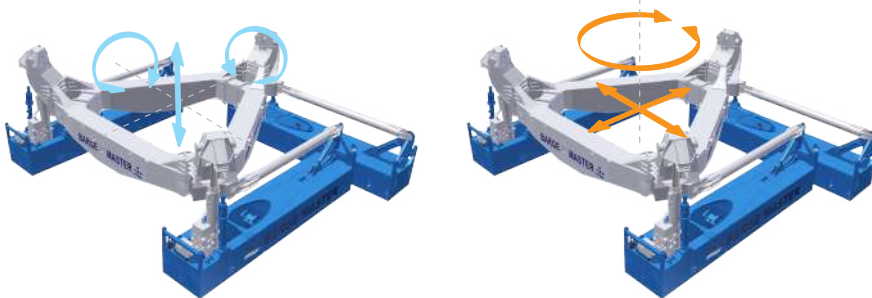


3D MOTION COMPENSATED PLATFORM BM-T700



STABLE WORKING BASE

The motion compensated Barge Master Platform can be installed on any vessel to serve as a stable working base for any kind of equipment up to 700 metric tonnes, enabling secure operations in uneven waters.



Compensated motions

Constrained motions

GENERAL

Crane capacity	160 mT at 12 m
Platform payload capacity	700 mT

COMPENSATION

Wave height	H_s 0 - 2.5 m
Wave period	4 - 18 s
Heave, roll and pitch motions	95%
Onboard lifting functionality	

FOOTPRINT DIMENSIONS

Foundation footprint	18.3 x 15.1 m
Control room and HPU	12 x 2.5 m
Platform working area	12 x 12 m

WEIGHT

Platform and foundation	270 mT
Control room and HPU	63 mT

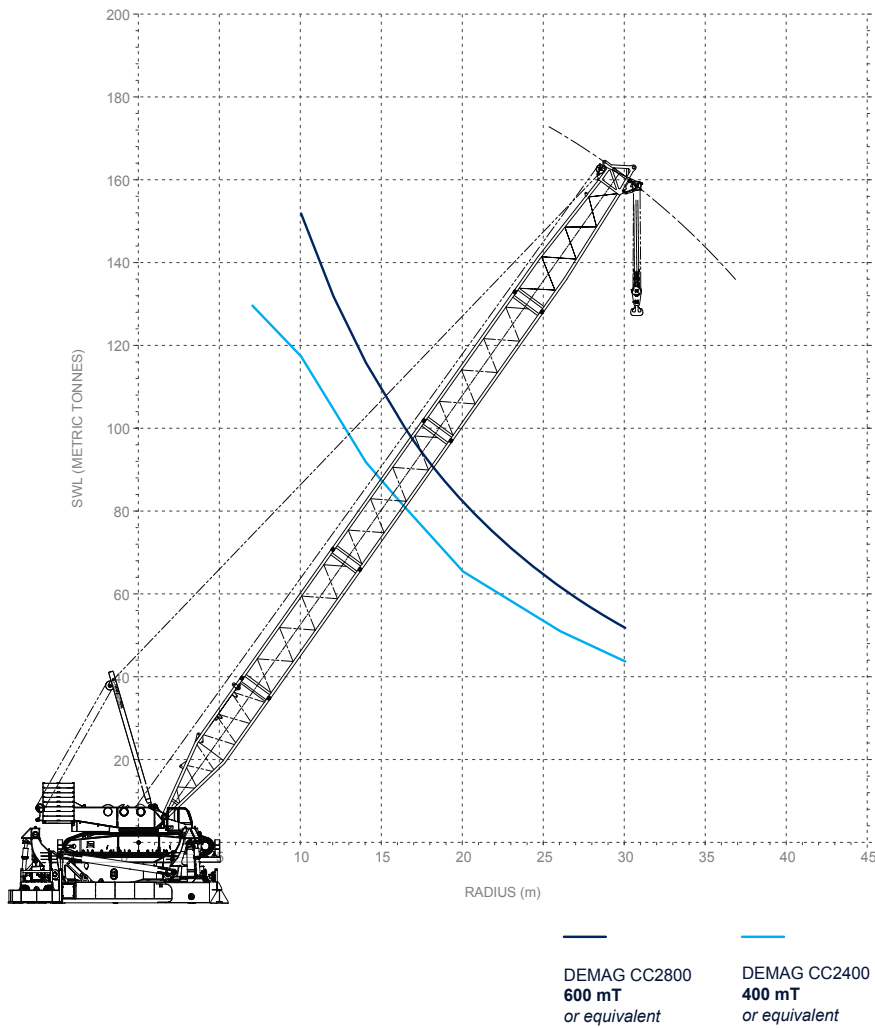
TRANSPORT

The complete Barge Master can be shipped in standard sized containers.



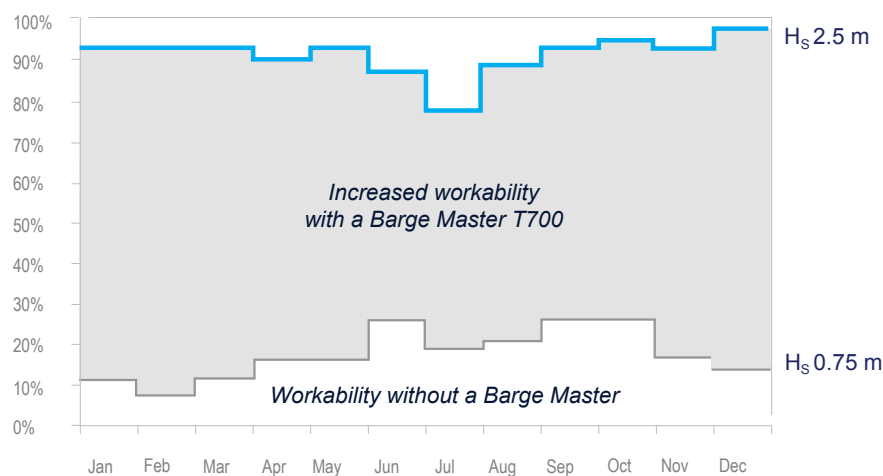
Offshore lifting at North Sea

CRANE LOAD CHART



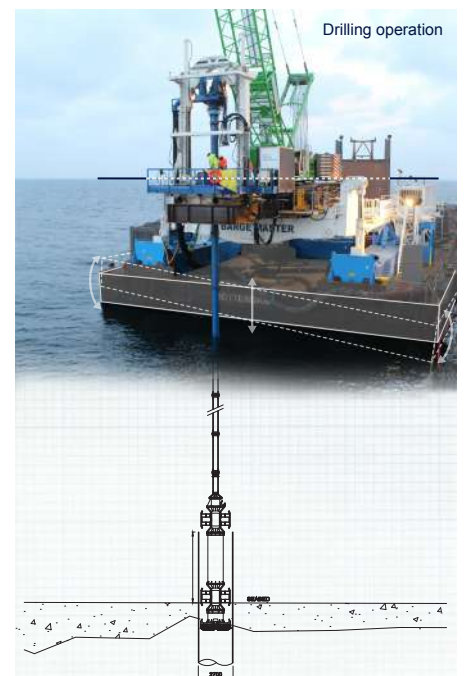
The BM-T700 provides a steady platform from which equipment can operate, or can be the stable, level support of cargo and other offshore loads. The BM-T700 is easily mobilized on a barge or other vessel of opportunity. In addition, operating equipment, to be used on the BM-T700, such as cranes, can be hired worldwide. A fully functioning motion compensated crane barge or vessel can be quickly integrated: only the Barge Master needs to be mobilized. Since the entire BM-T700 system is fully containerized, mobilization costs are kept to a minimum. The BM-T700 can be purchased or rented.

INCREASED WORKABILITY



Typical workability increase for lifting operations with a Barge Master T700

APPLICATIONS



CERTIFICATION



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