



**BARGE MASTER**  
MOTION COMPENSATION SOLUTIONS

Able to stabilize any  
load or equipment

Payload capacity  
of 700 mT.

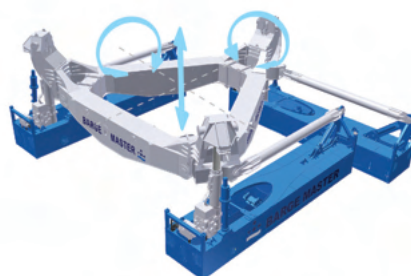
Motion compensation  
up to Hs. 2,5m

Fully containerized  
& modular

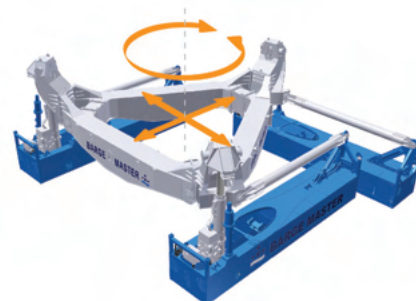
## 3D MOTION COMPENSATED PLATFORM

The Barge Master Platform, BM-T700, can be installed on any vessel or barge to serve as a stable working or feeder base for any kind of equipment.

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.





## LIFTING

The motion compensated platform, BM-T700, is perfectly suited for lifting operations. The platform can be mobilized on any barge or vessel and equipped with a crawler crane or offshore pedestal crane. By using motion compensation, a much smaller vessel can be used and the safety and workability of the operation increases significantly.



## EQUIPMENT

Equipment such as cranes, excavators and drilling configurations can be placed on the platform to eliminate the effect of vessel motions, making it possible to operate the machinery with the same precision as onshore.



## FEEDERING

The motion compensated platform can also be used as a stable feeder base. This allows you to deliver your load completely still to the hook of your crane, guaranteeing a safe hook on and lift off.

### CAPACITY

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

### COMPENSATION

Wave height	H <sub>s</sub> 0 - 2.5 m
Wave period	4 - 18 s
Heave, roll and pitch motions	95%
Onboard lifting functionality	

### DIMENSIONS & WEIGHT

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

Platform and foundation	270 mT
Control room and HPU	63 mT

### TRANSPORT

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



### Barge Master

T +31 (0)10 409 00 60  
E [info@barge-master.com](mailto:info@barge-master.com)  
W [www.barge-master.com](http://www.barge-master.com)

