



BARGE MASTER
MOTION COMPENSATION SOLUTIONS

Increased Lifting Capacity

Up to **500 tonnes** at **30 meters**

Floating Solution

Motion Compensated
Crane

DP2 Vessel

40 - 50% workability
improvement

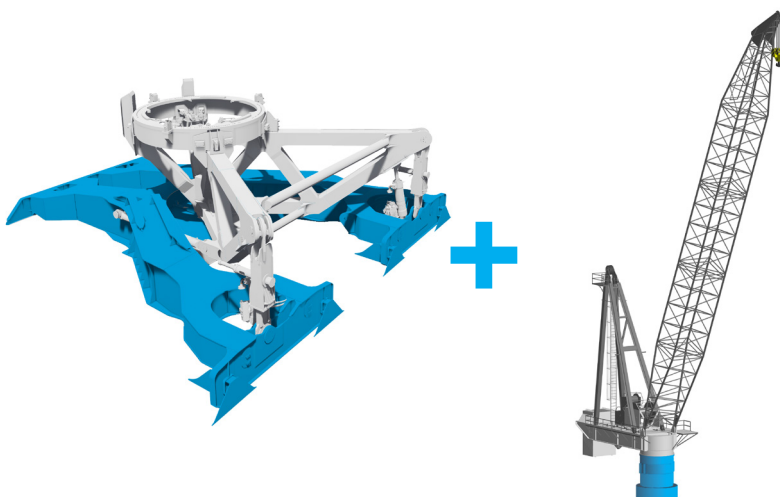
MCCV

MOTION COMPENSATED CRANE VESSEL

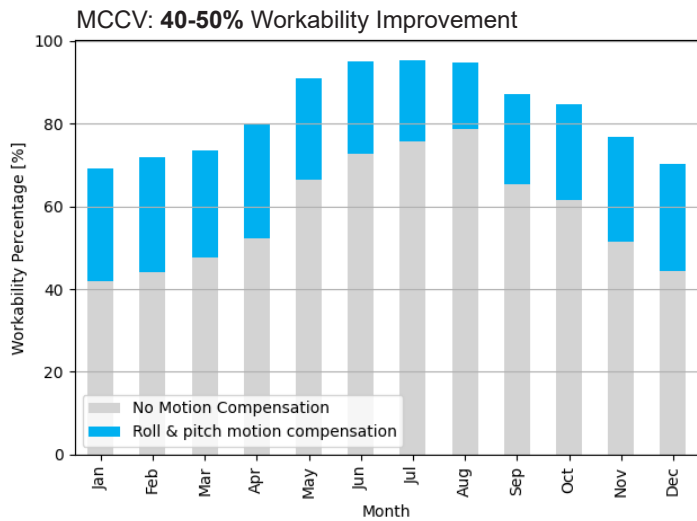
The Barge Master Motion Compensated Crane Vessel pushes the limits for what motion compensated lifting can do.

The MCCV allows for:

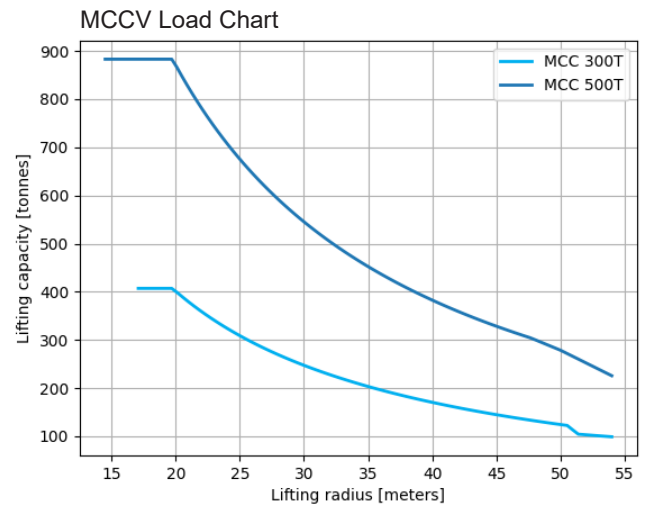
- **Increased Lifting Capacity** – up to 500t lifting capacity at a 30m radius.
- **Increased safety** – Motion compensation keeps the crane and cargo still in seas states up to $H_s = 2.5$ m
- **Increased workability** – This crane provides a workability increase of 40-50%
- **Floating** – this vessel is not affected by traditional limitations of jack-ups such as soil bearing capacity and water depth



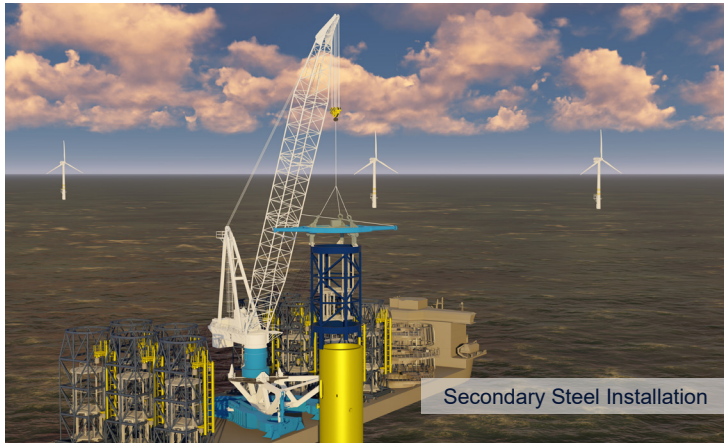
WORKABILITY



LOAD CHART



USES



KEY FACTS

Roll & pitch compensation
 Wave height Hs 0 - 2.5
 Wave period 4 - 10 s

This solution can be customised to your project's unique needs.

SPECIFICATIONS

300t MCC:
 Compensated lift
 400t @ 20m
 300t @ 25m
 200t @ 35m

500t MCC:
 Compensated lift
 875t @ 20m
 650t @ 25m
 450t @ 35m

Boom length 54 m



Barge Master

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