# JONES ACT COMPLIENT MOTION COMPENSATED FEEDER SOLUTION





## **FEEDER SOLUTION**

GustoMSC and Barge Master adopted an integrated approach in order to comply with the Jones Act and overcome the operational restrictions of US ports. The motion-compensated platform BM-T700 will be placed on a US flagged offshore vessel or a seagoing barge in order to feed the wind turbine components fast and safely to the offshore installation site to be installed by a wind turbine installation jack-up.

Barge Master introduced the BM-T700 platform in 2013 and it has proven itself in various projects. By compensating the motions of the vessel, the platform creates a stable lift-off base for a maximum weight of 700 tons in sea states up to Hs 2.5 meter and is Lloyds certified under the lifting appliances rules. As a result, the operations can continue in more adverse weather enabling completion within the execution timeframe.

GustoMSC will perform the naval engineering and the integration of the BM-T700 platform onto a new or existing DPII feeder barge.



#### GENERAL

Transit speed	10 knots
Capacity	6 blades
Blade weight	30 tons
DP2, no mooring	
Stable work environment	45 pax
Deck space	40 x 35 m

Approval in principle for the work method by London Offshore Consultants LOC

#### **COMPENSATION**

Wave height up to	H <sub>s</sub> 1,5 m
Wave period	3 - 12 s
Motion at blade	< 10 mm
Compensated access to TP	

Motion compensated crane:

- Barge Master platform BM-T700

 Modified telescopic crane up to Nacelle height 80 m

### CONTACT

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