

## CREW TRANSFER

# WALK TO WORK+

## CARGO TRANSFER

Safe and efficient offshore logistics without waiting on weather

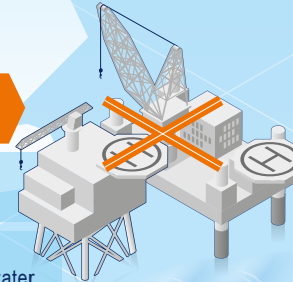


No need for jack up barges

High mobilization- and day rates

Hard to maneuver and dependent on water depth and soil conditions

Risk of punch through



No need for platform cranes

Many fixed facility cranes needed

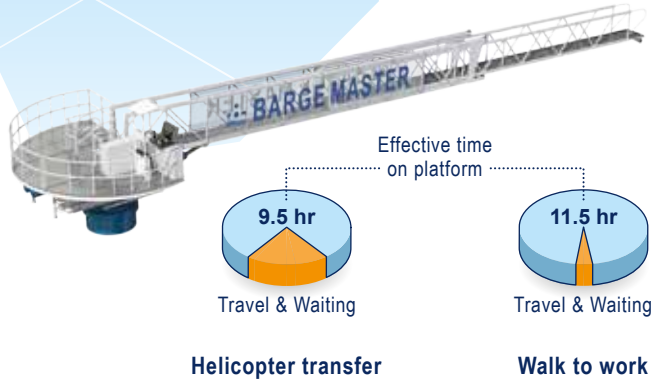
Offshore cranes are unreliable: more maintenance than operational hours

Savings of € 100.000 per crane per year on maintenance and certification alone

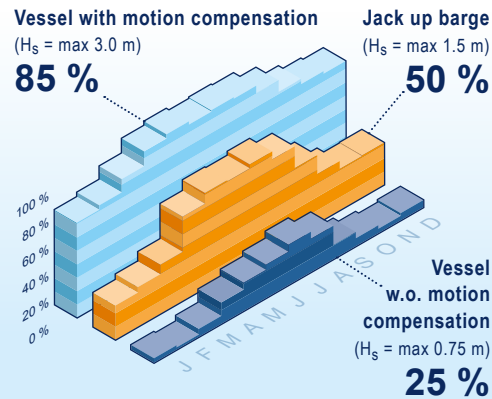


## BM-Gangway motion compensated people transfer

Get 20 % more work done each shift



## Increase workability three times



## BM-T40 motion compensated lifting

Save 63 % on project costs

Vessel with BM-T40 ( $H_s < 3.0 \text{ m}$ )

3 day job 15% waiting on the weather  
4 days actual vessel hire

Jack up barge ( $H_s < 1.5 \text{ m}$ )

3 day job 50% waiting on the weather  
6 days actual vessel hire

Vessel w.o. BM-Systems ( $H_s < 0.75 \text{ m}$ )

3 day job  
12 days actual vessel hire



## Benefits of Walk to Work+



### Safety

- No swinging loads while lifting
- Safer travelling than by helicopter, boat landing or conventional basket
- Low risk operations



### Efficiency

- Less loss of production thanks to fast project execution
- One crane on vessel versus many platform cranes
- Ability to work 24/7, also at night



### Reliability

- Fast and predictable construction and maintenance periods
- Workability of 300+ days a year on the North Sea
- Improved ability to perform unplanned maintenance at any time

	W2W+ vessel with BM-T40	Jack up barge	Vessel w.o. BM-T40
Typical day rate	€ 65.000	€ 80.000	€ 60.000
Typical mobilization costs	€ 65.000	€ 400.000	€ 60.000
Total costs per job	€ 325.000	€ 880.000	€ 780.000

Savings with Barge Master ..... € 12.210.000 ..... € 10.010.000  
(22 jobs/year)

63 %

58 %