# 3D MOTION COMPENSATED CRANES

M-SERIES L-SERIES XL-SERIES





- Safe and efficient transfer of cargo to offshore structures
- Modular setup: 3D motion compensated knuckle can be easily exchanged with subsea or heavy lift knuckle for maximum operation flexibility
- Compensation of vessel motion by 3D knuckle in 3 degrees of freedom by horizontal, vertical and telescopic movement
- SWL range 3D Active Motion Compensation: 1-20t
- Low power consumption
- Multiple lift options: platform, ship to ship, man riding and harbor lifts
- Efficient energy usage by compensation of knuckle only
- High level of safety features
- In house workability analysis
- Operator training and maintenance services
- **⊘** SMST worldwide 24/7 support
- Certified according to DNVGL-ST-0378
- Proven track record



#### **KEY ASSETS**

- Safe cargo handling
- Large operational window
- Significant wave height up to Hs 4.5m
- 3D Active Motion Compensation
- Excellent lifting capacity
- Available for purchase or rent
- Easy exchange of 3D knuckle by modular set up



### **CAPACITY**

SERIES	M	L	XL
SWL 3D Motion			
Compensated Cranes	1-5t	1-10t	5-20t









## **ABOUT SMST**

The range of Motion Compensated Cranes are part of the offshore systems that SMST develops and builds for both the wind industry and next generation oil and gas projects.

The complete offshore wind portfolio includes a range of gangways (telescopic access bridges) adjustable for various heights, modular offshore cranes with active and motion compensation, access & cargo towers, special handling equipment, seafastening frames and engineering studies.

#### **CONTACT US**

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