

# ACCESS & CARGO TOWER



- ✓ Safe and stepless transfer of personnel and cargo to offshore structures up to Hs 4.5m
- ✓ Complete solution of elevator, motion compensated gangway and crane
- ✓ Increased flexibility by starboard and portside operations
- ✓ Real time active motion compensation by motion reference unit
- ✓ Control position on vessel bridge and via remote control unit
- ✓ Landing height adjustment system
- ✓ 1t lifting function on gangway via winch on bridge tip
- ✓ Integration with Dynamic Positioning system
- ✓ Remote-controlled SMST cargo transporter
- ✓ Optional cargo crane or 3D motion compensated crane at the side or top of the tower
- ✓ Operator training and maintenance services
- ✓ Certified according to DNVGL-ST-0358
- ✓ Low power consumption

FLEXIBLE WALK-TO-WORK SOLUTION FOR PERSONNEL AND CARGO

# SMST

# ABOUT SMST

SMST's Access & Cargo Tower is part of the offshore systems that SMST develops and builds for the wind industry. The complete offshore wind portfolio includes a range of gangways adjustable for various heights, modular offshore cranes with active heave and motion compensation, special handling equipment, seafastening frames and engineering studies.



## Access & Cargo Tower

- ✔ Safe handling of personnel and cargo up to Hs 4.5m
- ✔ Small interface with vessel: 3 x 3m
- ✔ Various bridge lengths: 20m, 25m, 30m and 35m
- ✔ Vertical height adjustment up to 20m
- ✔ Lifting winch on tip: 1000kg
- ✔ Capacity elevator: 2000kg
- ✔ Operational side: portside and starboard



## CONTACT US

For more information, please contact [sales@smst.nl](mailto:sales@smst.nl) or visit [www.smstequipment.com](http://www.smstequipment.com)

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## Cargo Transporter

- ✔ Safe transfer of goods
- ✔ Cargo capacity: 500kg
- ✔ Travelling over positive and negative slopes
- ✔ Integrated rubber tracks
- ✔ Transport of cargo boxes (EU pallet footprint)
- ✔ Extremely manoeuvrable by ability to rotate around its own axis
- ✔ Lithium-ion battery technology
- ✔ Self-load and unload functionality

