

Anti-Sway



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Motion compensated cranes are more and more used for transferring cargo from floating ships to wind-turbines. Because these cranes compensate for the motion of the ship, the tip is at a virtual standstill with respect to the wind turbine. This, in theory, allows a safe hoist lowering onto the wind turbine landing deck.

In practice this is hampered by load sway. During load pick up from the vessel the cargo may start to sway and this sway may increase due to wind. Landing a swinging load is very dangerous for the crew standing on the wind turbine deck. Reducing this sway by hand operation is very hard, even for the most experienced operators. In practice load sway is reduced simply by waiting.

Controllab can deliver anti-sway control which automatically reduces sway during the transfer from the vessel to the wind turbine.

Features

- Applicable for every type of 3D motion compensated crane.
- Works on top of the motion compensation.
- Save turning on and off during the lift.
- Adjustable range of operation.

Interested? Please contact us for more information.

Contact Us

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