

Heave compensator

Application

The compensator is originally designed for the placement of transition pieces for the mounting of windmills on offshore wind parks. Nevertheless, the compensator can be used for all kinds of loads.

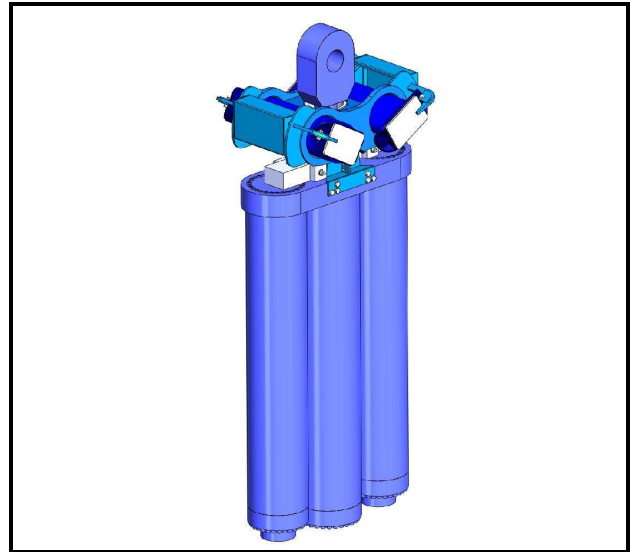
System Components

The 300 tonnes lifting compensator is designed to compensate movements due to heave during offshore lifting operations. The damper is designed to be used between the crane hook and the load. The load will be lifted using four slings. The damper is equipped with a wireless remote control as well as a wired emergency control.



Technical specifications

SWL:	300t
Cylinder stroke:	2500mm
Temperature:	-20°C to 45°C
Working limit:	Sea state 2



Features / Innovations

The compensator is remotely controlled either fixed or compensating to aid safe and fast loading.

The compensator is fully certified acc. to Lloyd's Register, up to sea state 2. Because of cardannic yoke design the needed height under the hook is minimised, which ensures maximal usability.

