

# Anti-Sway Rotator



Load control during a lift operation requires considerable crew intervention to reduce the load sway and rotate and place the load in the desired location. The Anti-Sway Rotator (ASR) enables a more efficient and safer lift operation, reducing overall costs.

## Why:

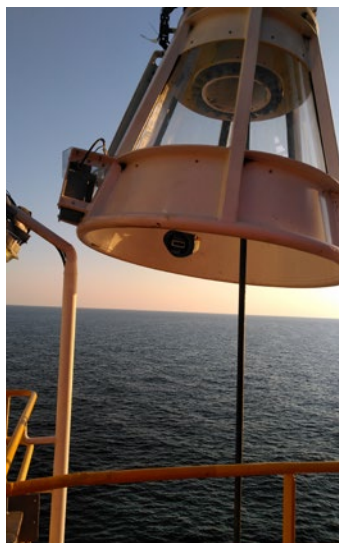
In the current market, there is a continuous need to reduce operational costs to reduce day rates. For a safe and efficient lift, the crane operator must control the crane in a way to dampen the pendulum effect before lowering the load. Then a full crew is necessary to rotate the load as required.

## What:

The ASR, our latest developed equipment, can be installed on our yoke-ready offshore cranes. It uses vision detection and control algorithms that allow the control system to significantly reduce the load pendulum. With this new tool, the crane operator can also control the load orientation.

## How:

- Short installation period
- Commissioning and tuning required due to vessel movement
- Function test required



## Benefits

### Improved safety

- Eliminates personnel working in black areas
- Reduces exposure to suspended loads
- Reduces risk of load collisions

### Increased operations efficiency and environmental gains

- Faster supply vessel loading/unloading
- Reduces supply vessel's dynamic positioning time

### Overall cost reduction

- Lowers rig and supply vessel crew requirements
- Reduces transport costs
- Reduces supply vessel costs
- Reduces POB