



Polished hydraulic stainless steel anchor deployment arm

# Turnkey rotating anchor solution

**Client:**  
Oyster Yachts International

**Project:**  
Oyster 885 - 27m/86ft

**Weight:**  
80kg

**Year:**  
2013

**Material:**  
316L Stainless steel

**Design**  
Custom design

**Location:**  
United Kingdom

## The Challenge:

*Design a 180° rotating anchor carriage with no adjusting required on the anchor winch.*

Oyster Yachts approached Manson when looking for a rotating anchor carriage design to apply as standard across their Oyster 885 model - the largest Oyster in their core range.

The yard wanted a turnkey solution to apply to their design, with the anchor, carriage and hydraulics all precommissioned and supplied.

The yard wanted to be sure of proven technology across the range, and requested that Manson design a system that meant the anchor winch would not have to be adjusted for chain slack. The system also had to be able to rotate 180°, which was challenging to achieve.

## The Solution:

*An innovative curved articulating gravity-driven deployment system.*

A custom mirror polished stainless steel system and Manson plough anchor was developed, with the team designing an anchor system that was able to self-adjust chain slack.

Hydraulically controlled, the unit comfortably rotates a full 180 degrees and locks into the deck before deploying the anchor.

The anchor system was supplied to the yard as an easy to install plug-in bolt-in solution, fully commissioned and ready for a straight forward installation.



