

OceanTools

Wepco

Guidewire and lifting anchors

OceanTools is the UK distributor for the sales, rental, support and overhaul of Stavanger-based **Wepco's** *industry standard range of ROV-operated guidewire and lifting anchors.*



Overview

The ROV-operated guidewire anchors are easily installed to, and recovered from, any standard API 3" guide post using the ROV's manipulator.

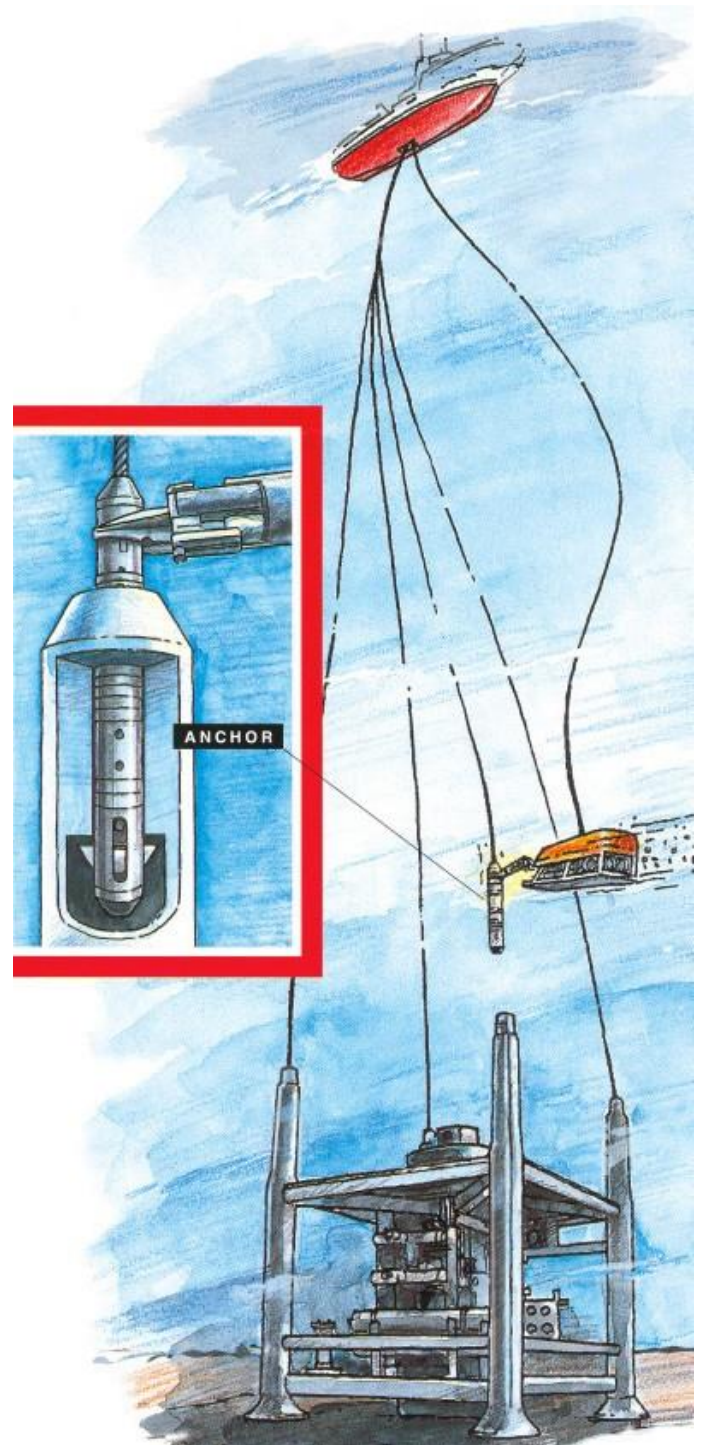
The ROV-operated lifting anchor is specially designed for the lifting of guide posts.

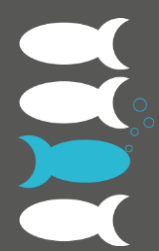
The lifting anchor is certified for 4 tonnes and will fit any standard API 3" guide post.

Both the guidewire and the lifting anchors are constructed from stainless steel and are CE certified.

Safety features include a shear pin to allow recovery in an emergency situation.

OceanTools offer a maintenance and overhaul facility using **Wepco** trained service personnel. Our aim is to turn the Guide Wire Anchors around within two working days or, if they are urgently required, we can offer a same day service.



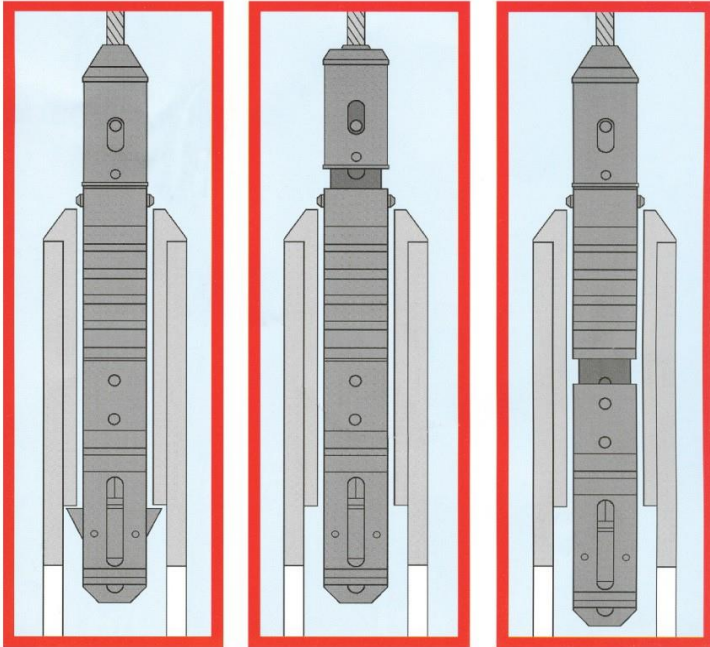


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Guidewire Anchors



Latched Position

The guidewire anchor is locked in position by four spring-loaded retaining dogs at the lower end and by two at the top.

ROV Release

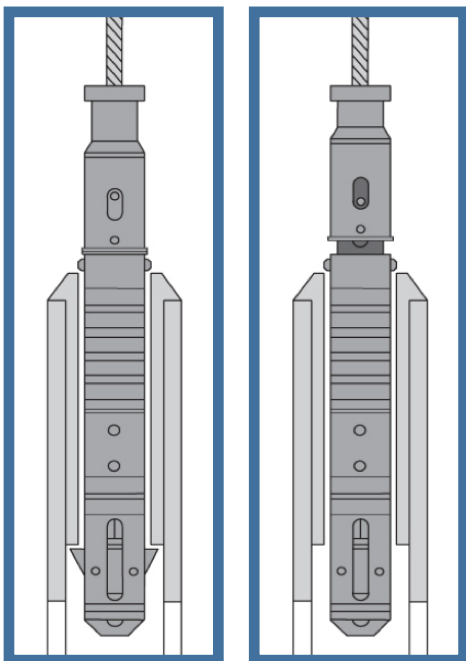
The top sleeve is pulled upwards using the ROV's manipulator.

The four retaining dogs are retracted into the anchor body allowing the guidewire anchor to be lifted out of the guide post.

Wire Tension

Increasing the guide wire tension beyond the capacity of the shear pin allows for the emergency release of the guidewire anchor.

Lifting Anchors



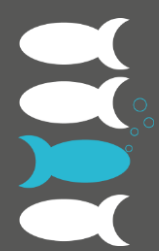
Latched Position

The lifting anchor is locked in position by four spring-loaded retaining dogs at the lower end and by two at the top.

ROV Release

The top sleeve is pulled upwards using the ROV's manipulator.

The four retaining dogs are retracted into the anchor body allowing the lifting anchor to be lifted out of the guide post.



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Specifications

| Guidewire Anchors | |
|----------------------------------|-----------|
| Overall length | 650mm |
| Overall diameter | 73mm |
| Guidewire diameter | 19mm |
| Guide post top hole diameter | 76–80mm |
| Maximum length of guide post top | 340mm |
| Maximum shear pin tension | 10 tonnes |
| Maximum backup shear pin tension | 14 tonnes |
| Proof tested tension capacity | 22 tonnes |
| Retaining dogs | 4 (total) |

| Lifting Anchors | |
|---------------------------------|------------------|
| Overall length | 720mm |
| Overall length (including wire) | 1720mm or 2720mm |
| Guidewire diameter | 19mm |
| Weight (including 2m rope) | 20.5kg |
| Guide post top hole diameter | 76–80mm |
| Retaining dogs | 4 (total) |

Product datasheets, GA drawings, case studies and other supporting documents are available to download from data.oceantools.co.uk
All specifications are subject to change without notice. E&OE.

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