

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**.



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

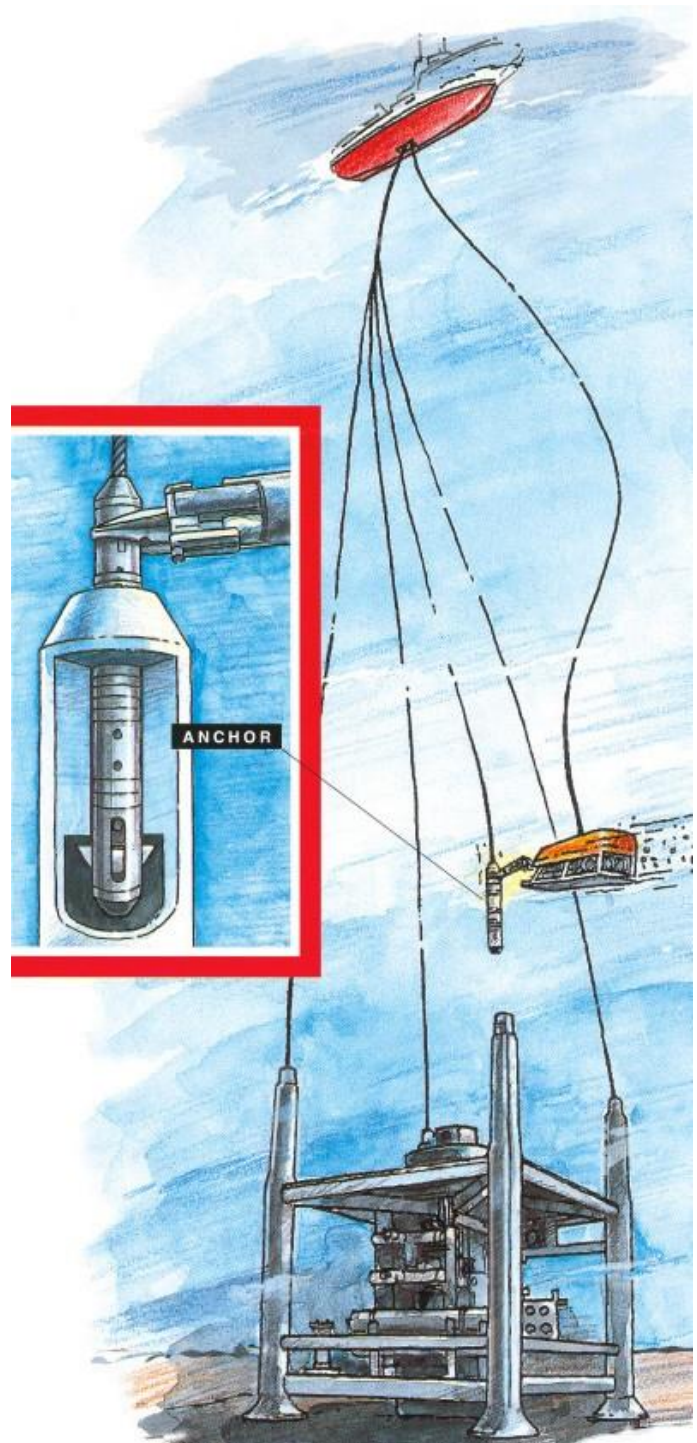
The ROV-operated lifting anchor is specially designed for the lifting of guide posts.

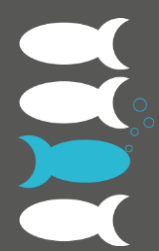
The lifting anchor is certified for 4 tonnes and will fit any standard API 3" guide post.

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 & 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.



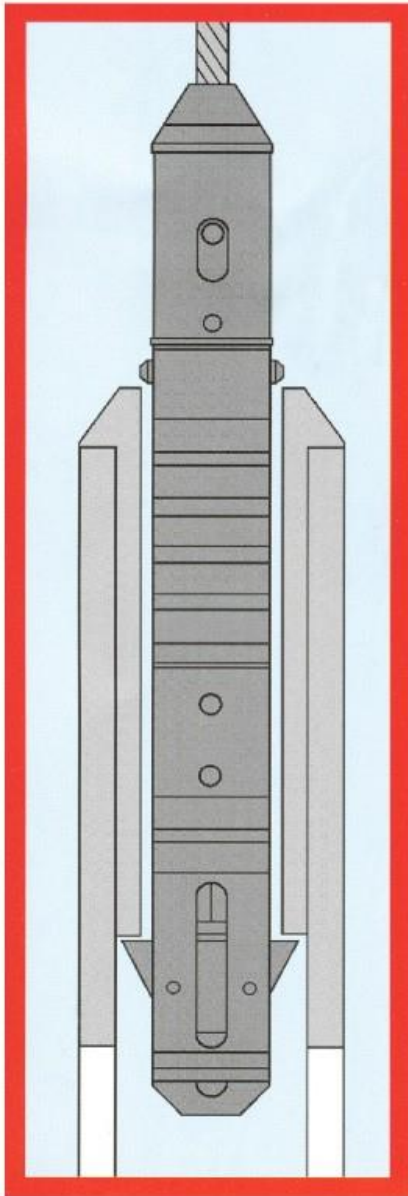


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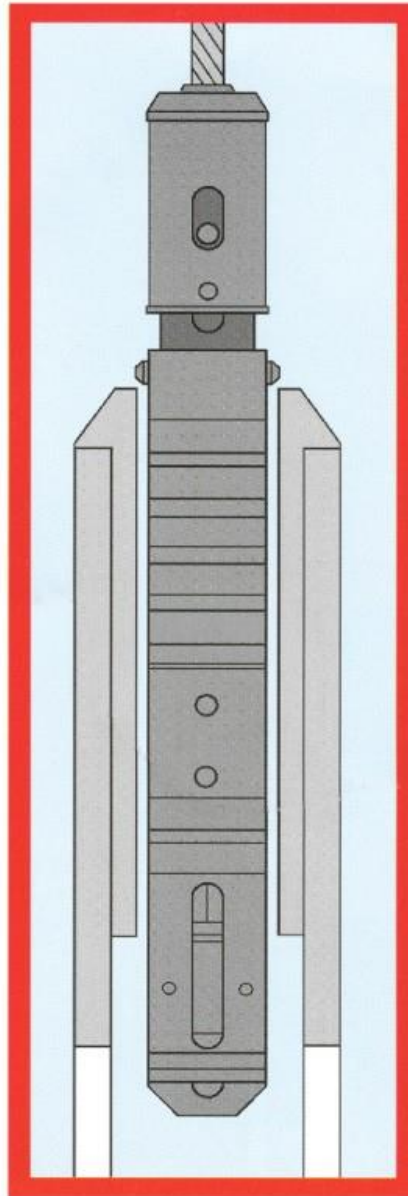
Guidewire and lifting anchors

## Guidewire Anchors



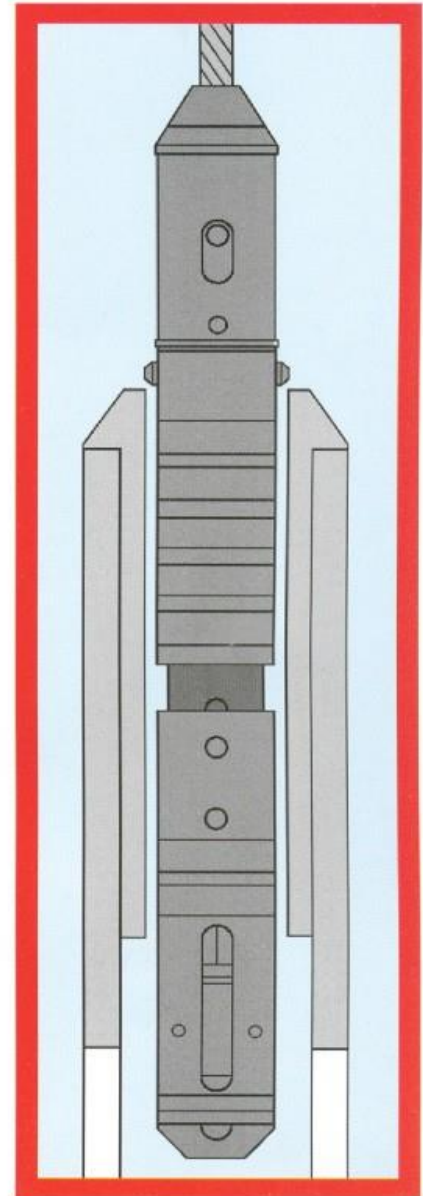
### Latched Position:

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



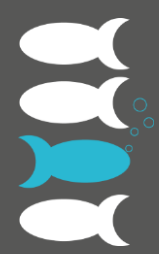
### ROV Release:

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:

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

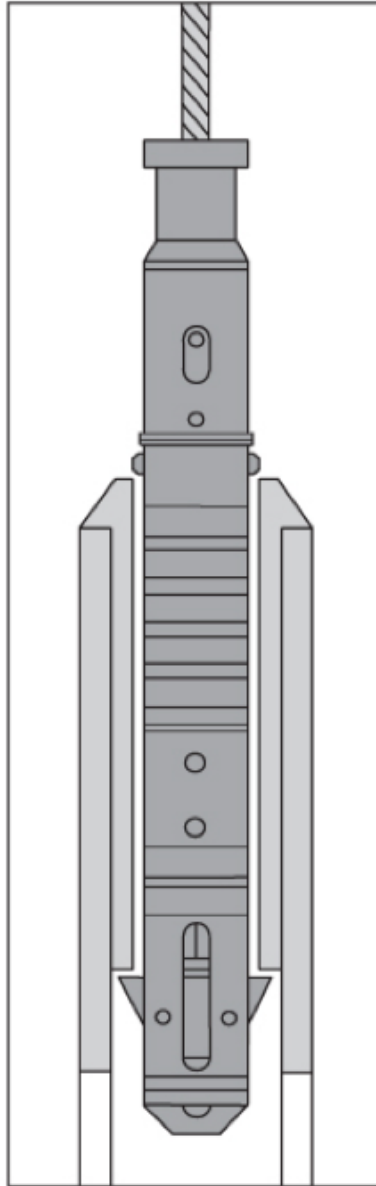


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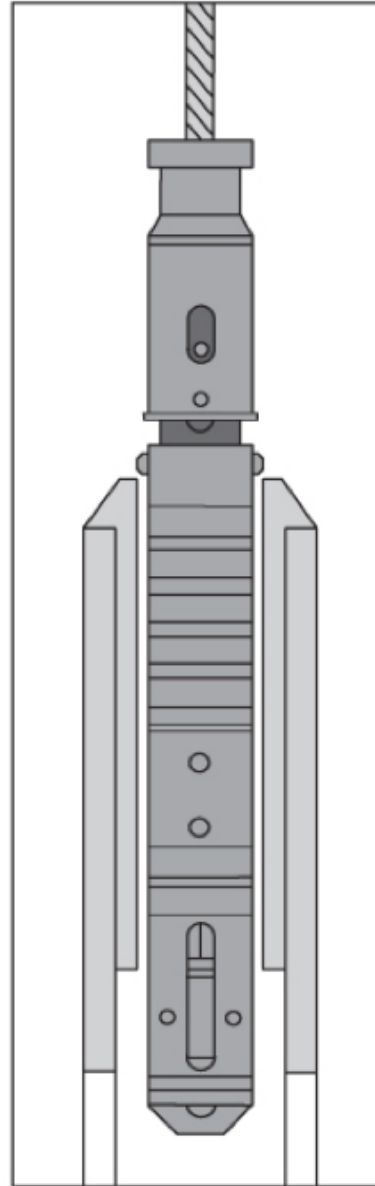
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## Lifting Anchors



### Latched Position:

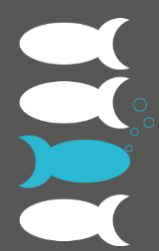
The lifting anchor is locked in position by four spring-loaded retaining dogs at the lower end and by two at the top.



### 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.



## 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)