

Anchor arm mechanism

We are offering 2 solutions:

- **Mechanism made by electrical or hydraulical motor (for lifting the weight from 30 - 100 kg)**
- **Mechanism made by 2 hydraulical cylinders (for lifting the weight of more than 100 kg)**

Both mechanisms are prepared to be mounted with 4 screws in inner part of the stem, under the deck. Mechanism itself rotates the anchor arm from stem to outside the stem. Than the weight of anchor pull the anchor down the water. When you want to pull out the anchor, special electromotor pull up the anchor with chain (Anchor lift). When the anchor is fully pulled up the anchor arm is rotated by anchor arm mechanism back into the stem.

Mechanism itself can be standard one, but the anchor arm should be custom made due to different dimensions of each boat. Usually modifications are needed also because of the box where chain and anchor should be stored!

Doors on the stem, where is hidden the anchor with chain, should be opened and closed manually. Mechanism itself is operated with remote control or with 2 buttons, mounted on appropriate place. Both types of mechanism are mainly produced by aluminium; the vital parts are made by inox.

Which types of mechanism should be used depends on several things:

- Weight of anchor and anchor arm
- Is there already existing power pack unit on the boat for hydraulic or not
- Space for installation
- Desire of boat builder.

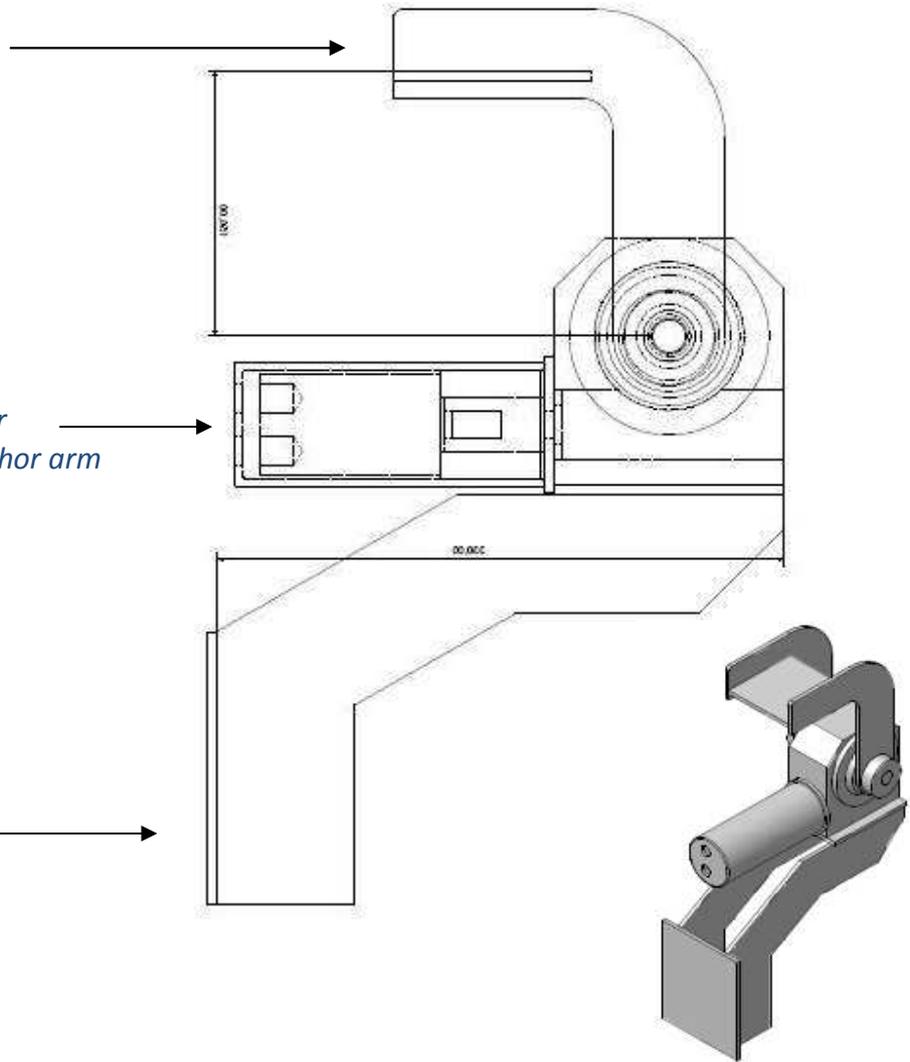


Mechanism made by electrical / hydraulical motor (for lifting the weight form 30 - 100 kg)

*Hire should be mounted
custom design anchor arm*

*Electromotor / Hydromotor
enabling rotation of the anchor arm*

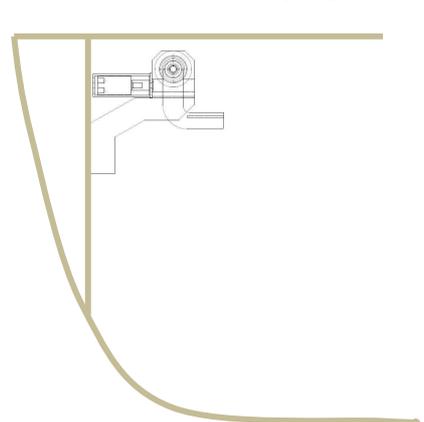
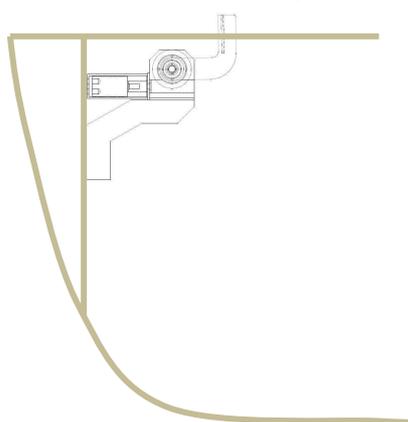
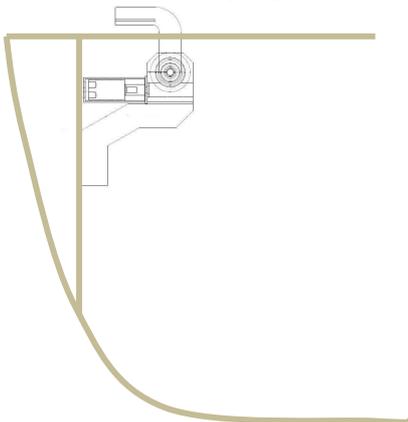
*Plate for instalation with
4 screws (depending on
situation on the boat)*



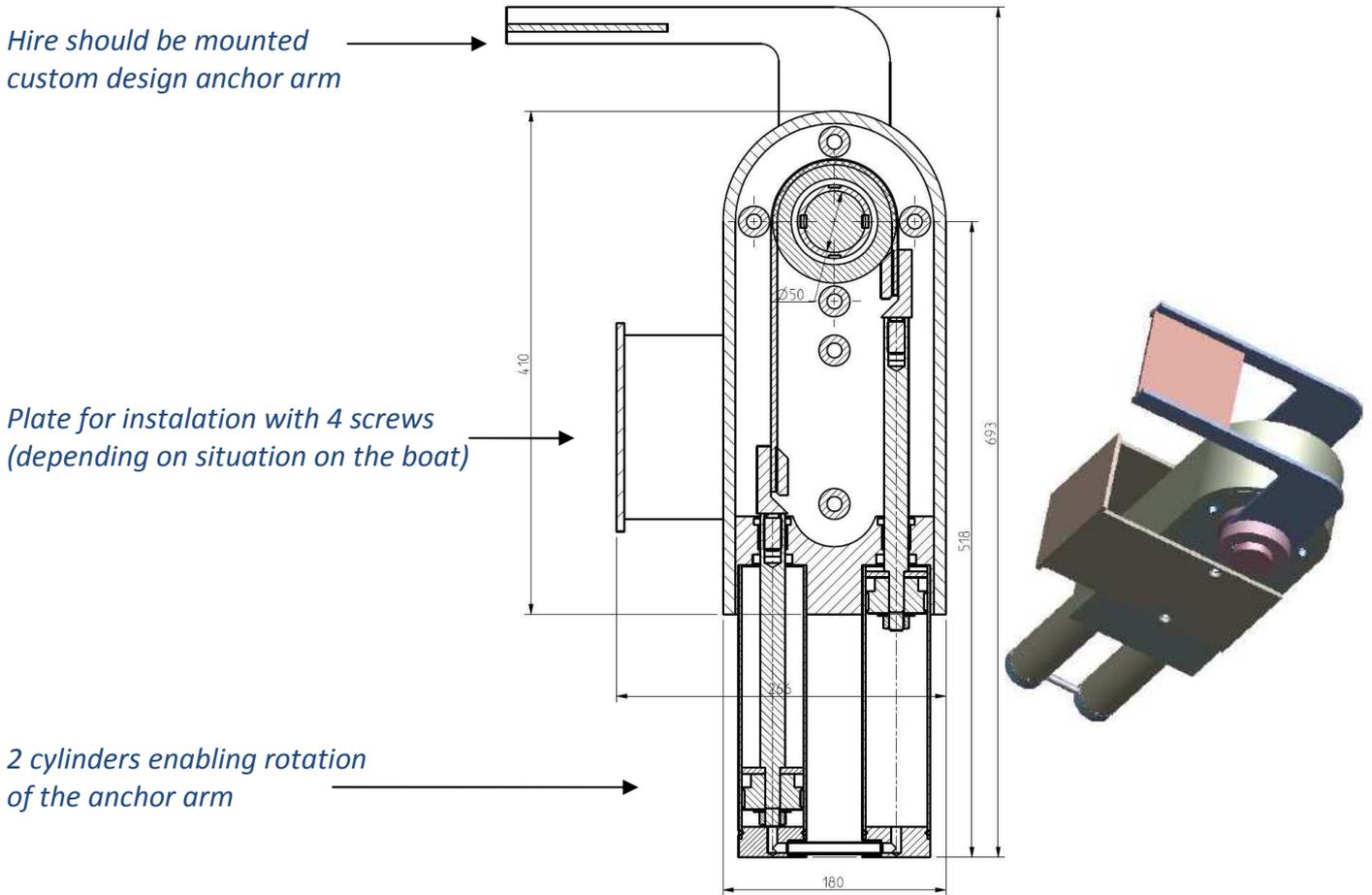
1. Anchor arm **fully out**

2. Anchor arm **halph out**

3. Anchor arm **fully in**



Mechanism made by 2 hydraulic cylinders (for lifting the weight of more than 100 kg)



1. Anchor arm **fully out**

2. Anchor arm **halph out**

3. Anchor arm **fully in**

