

# Mounting Instruction for Vestas, EnVentus Nacelle installation cover

Please follow the mounting instructions step by step for correct and secure mounting.



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## *Loose parts for cover installation*

Total cover weight: 40 kg.

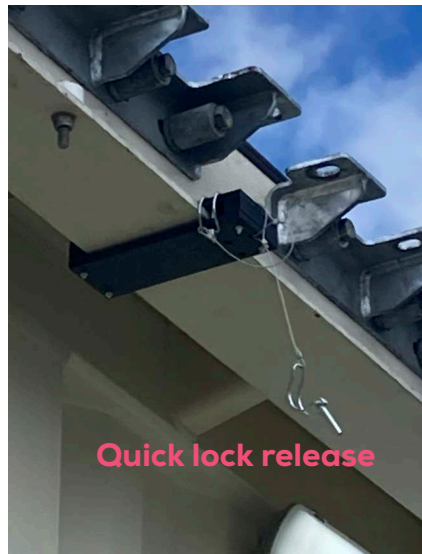
Description	Pieces
Bracket	20
Tube	3
25 mm webbing with ratchet and hook	3



## *Mounting of the cover*

### *Step 1 Placement of brackets*

Place the brackets at the IPE-beam, one by one - ten total per side of the nacelle. Remember to lock each bracket using the two quick lock releasers.



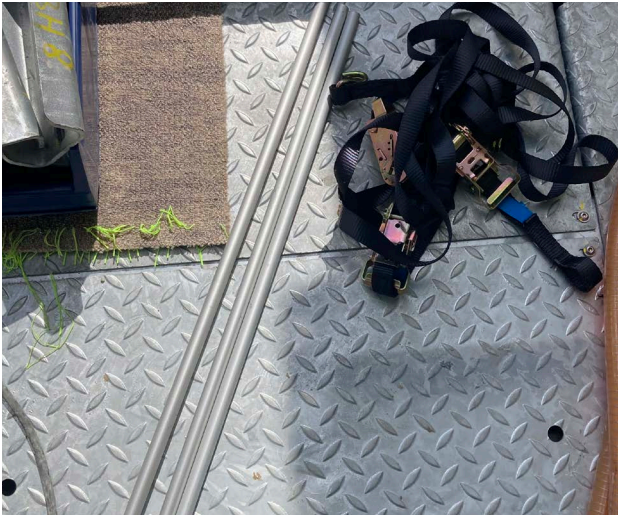
The brackets should be placed after each other without further thought, they will be placed correctly when the cover is mounted.





## *Step 2 Mounting of the cover sides*

Place the tubes and the pieces of webbing (mentioned in the loose parts list) in the back end of the nacelle for later use.



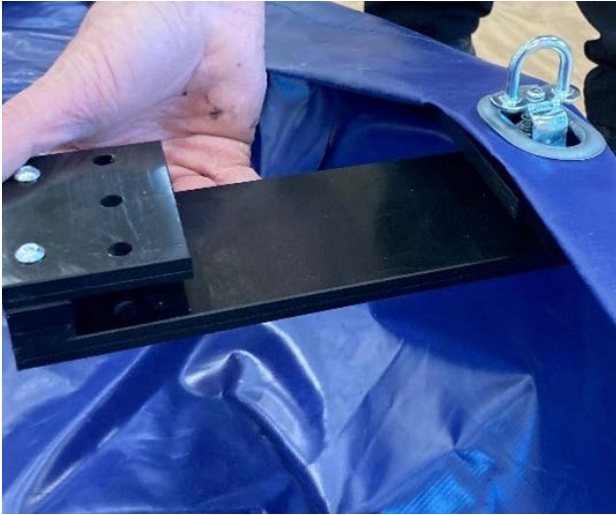
Place the cover in front of the nacelle.



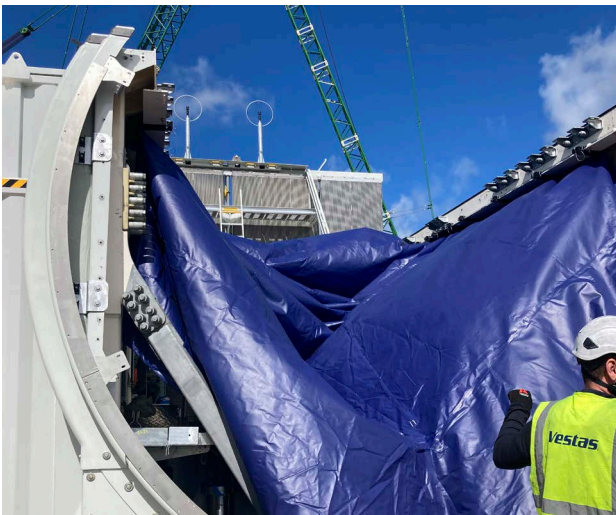
Fold out the cover and pull it in the nacelle.

Use the rings in the cover for fastening to the brackets in the beams, by 'pull and turn' for locked position.

Continue with all ten rings and ten brackets in each side of the nacelle.



Pull the cover into the backend of the nacelle, like a curtain.



## *Step 3 Mounting of the cover in front of the nacelle*

Start with one corner:

Get the cover around the corner of the flange, and use the magnets inside and outside the cover to place the cover correctly around the flange.



Make sure that the webbing for self-release can be accessed from inside the nacelle.

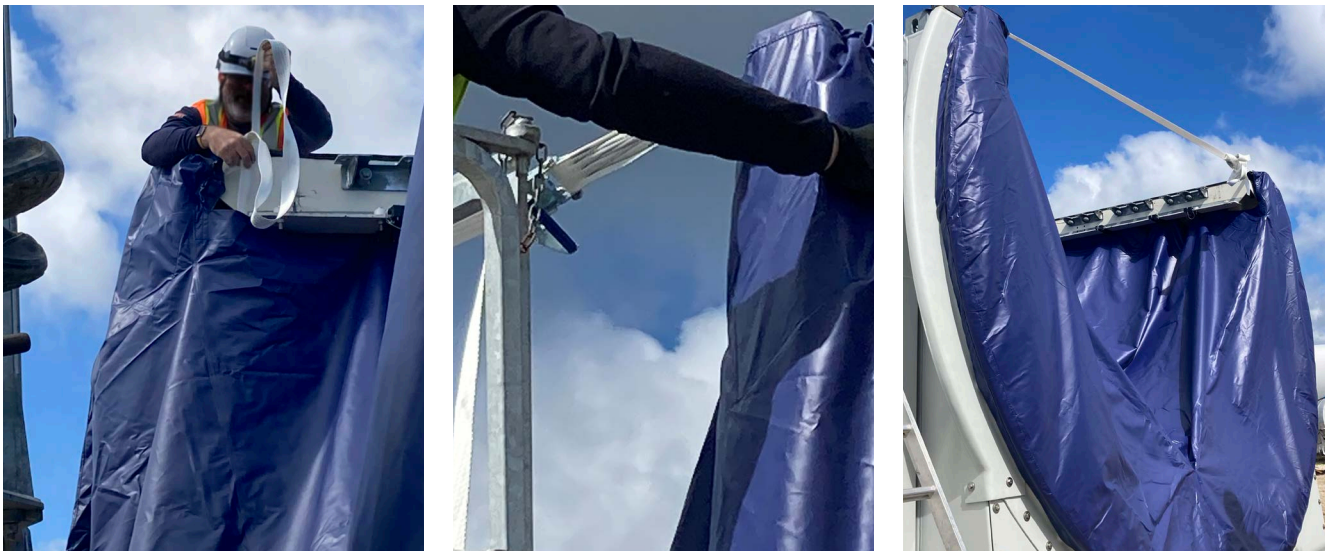




Secure the cover in both corners and pull it around the flange into the recess.



Fasten with the ratchet. Tie the excess webbing.

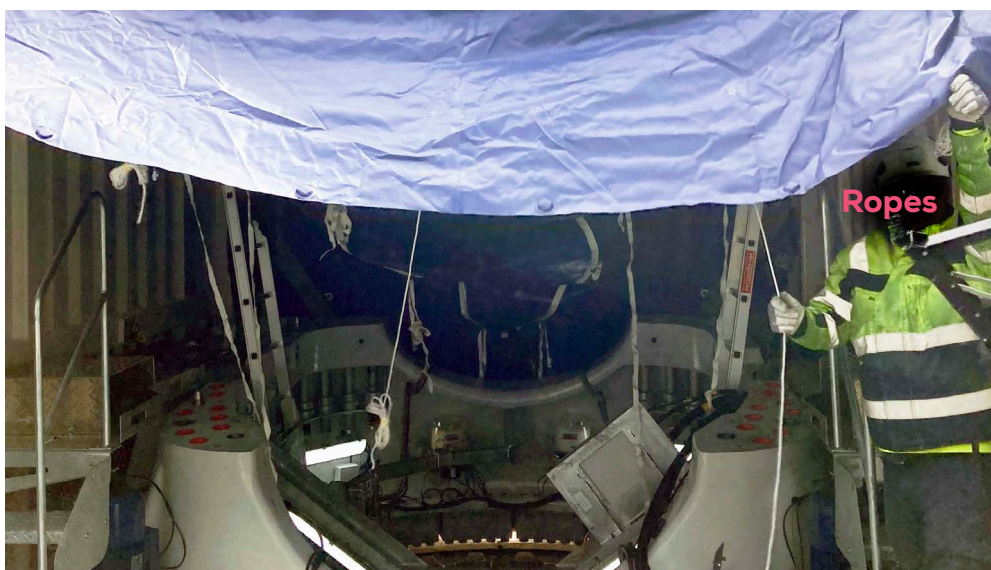


## *Step 4 Mounting of the cover in back of the nacelle*

The crane should be locked as it will be used for fastening.  
As an additional safety measure, a strap and ratchet can be used.

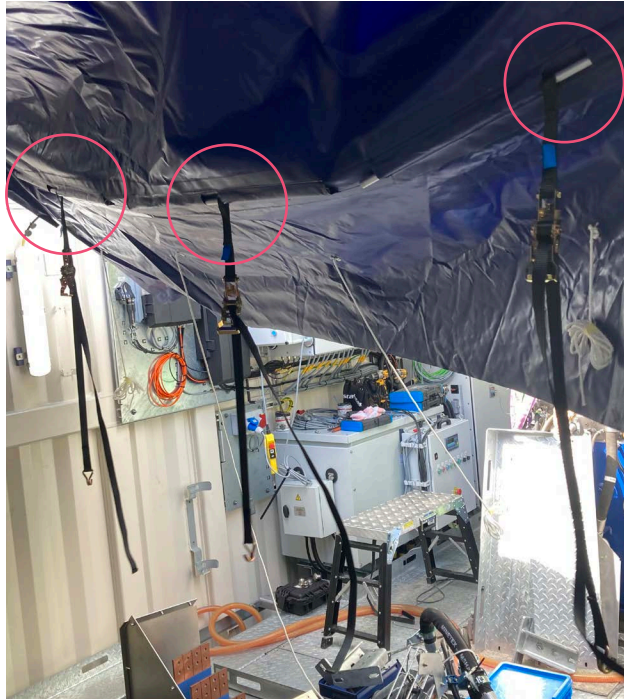


To mount the cover at the back end of the nacelle, the following loose items are needed: tubes, webbing and the white ropes that are attached to the cover.





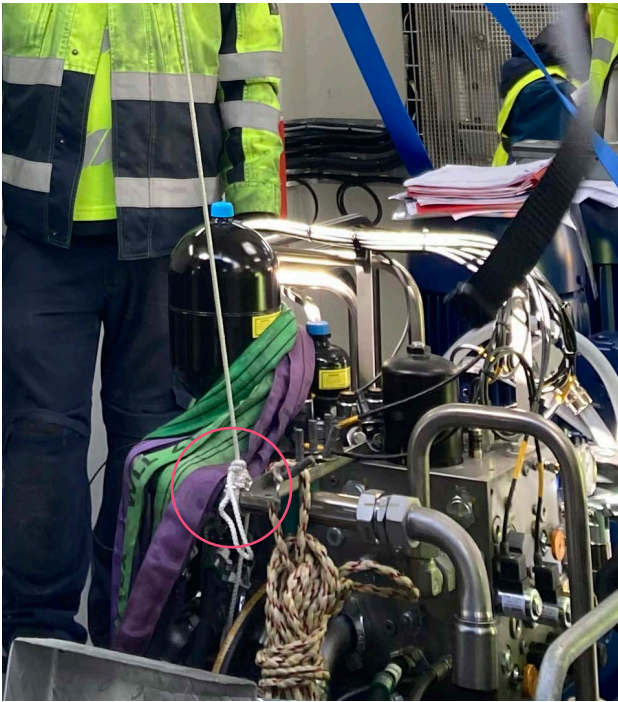
Place the three tubes in the sewn in channel inside the cover. The three webbing with rachets are placed like shown at the image below:



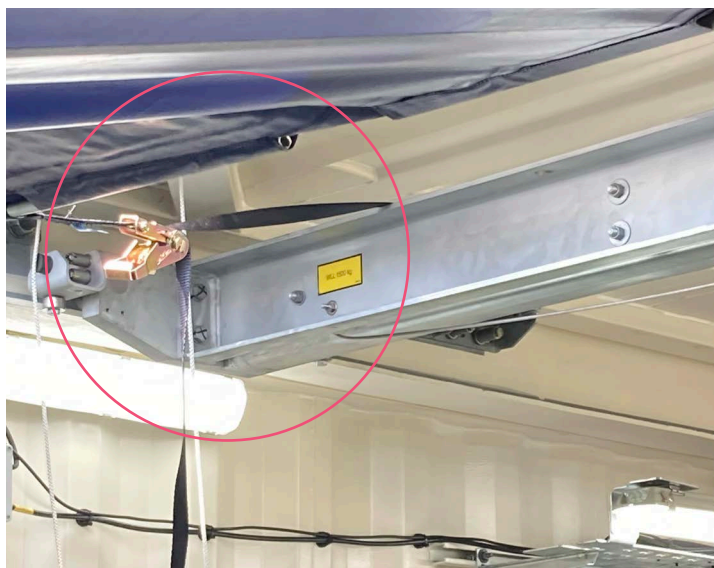
The three white ropes attached to the cover are used for safety by threading them through the holes in the beam near the roof.



Use three different attachment points inside the nacelle and tighten the ropes.



Place the three straps with ratchets, and hook on the back of the crane and tighten them slightly. It is important to position all three straps before final tensioning. Start tensioning the two outer straps and take the middle strap last.





Check all four corners, where the nacelle meets the cover. inside the nacelle to ensure that the sides with magnets are positioned to prevent water ingress.



### *Step 5 Securing the cover sides*

Use the ten adjustable white straps for fastening to different attachment points inside the nacelle. Tighten them very hard.





### *Step 6 Securing the cover roof*

Pull the tarpaulin tight and secure it with the sewn-in magnets.



## *Removal of the cover*

Loose the cover in front of the Nacelle by using the quick release.



Do the reverse order of mounting.