

SELF-HOISTING CRANE

CHANGING GEARBOX, GENERATOR, ROTOR AND MAIN SHAFT

INSTALLATION IN 1 DAY
CHANGE OF COMPONENT IN 1 DAY
UN-INSTALLATION IN 1 DAY
OPERATION IN UP TO 18M/S PEAK WIND
ALL IN ONE 40 FOOT CONTAINER
NO USE OF MOBILE CRANE

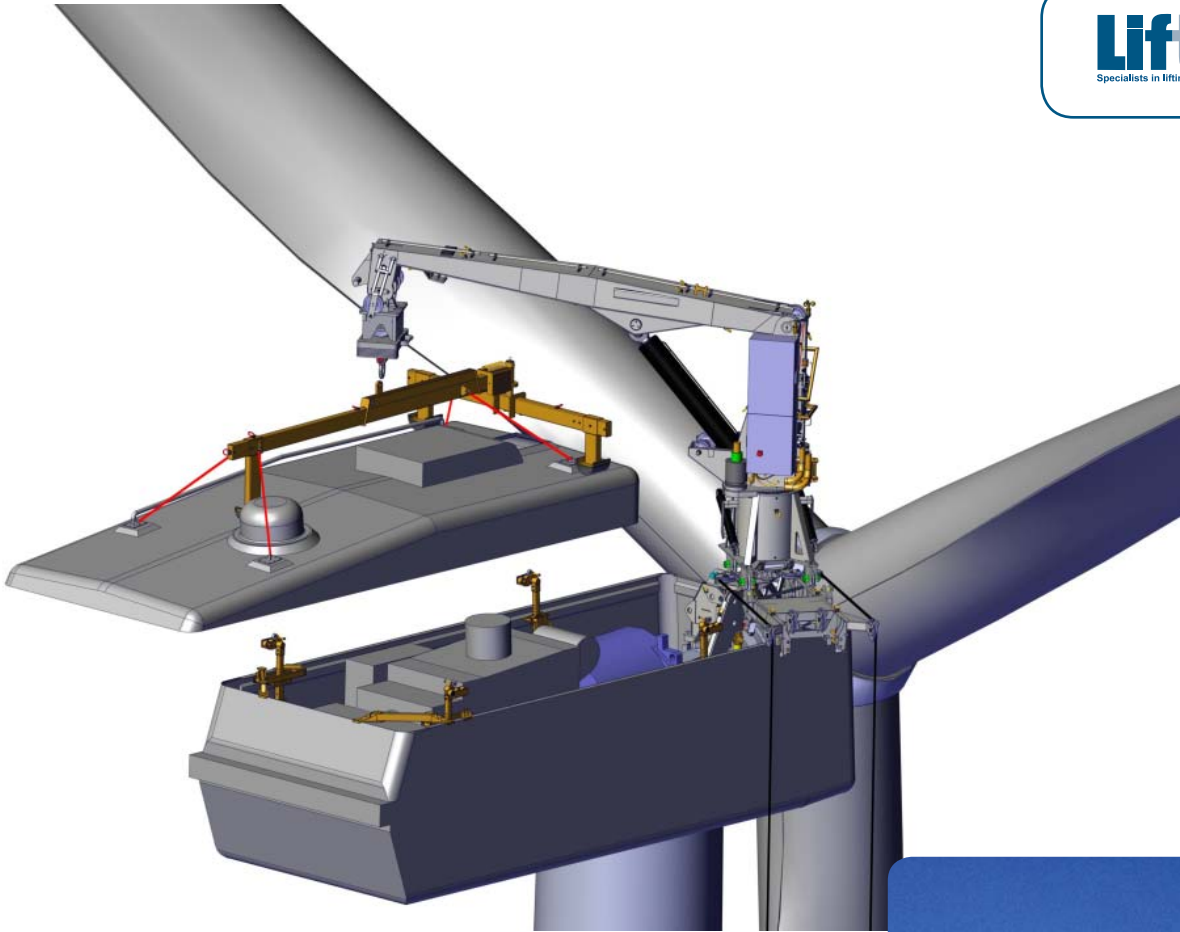


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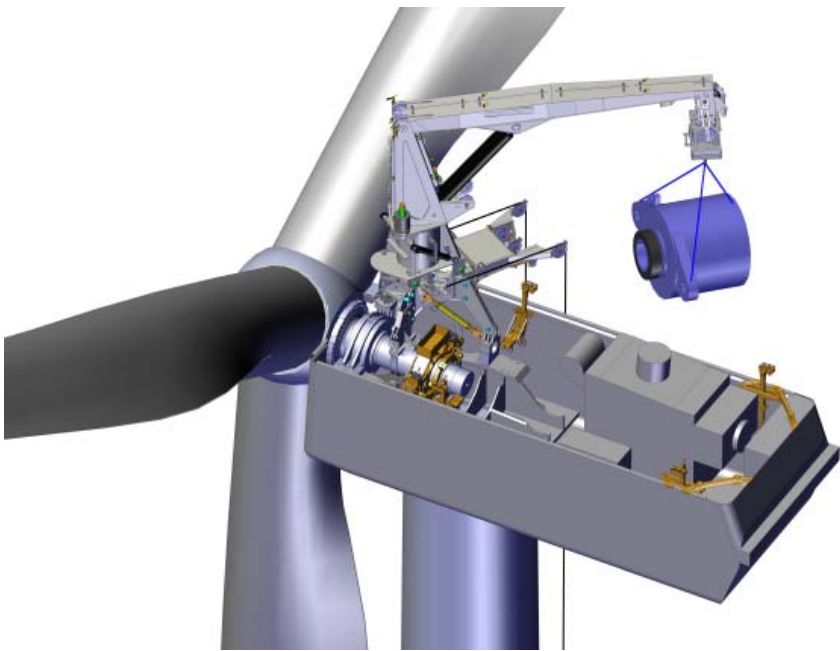
- Can change Gearbox, Generator.
- Max lifting capacity 27ton.
- Installed without use of mobile crane.
- 1st Crane is designed for GE 1,5MW turbine.
- With change of crane base the crane can change gearbox on the following turbines:
 - Siemens 2,3MW, NEG Micon / Vestas NM72, NM82, V82, Suzlon S88, Vestas V80.
 - + All turbines where the roof can be removed without mobile crane.
- Advantages of the Self Hoisting Crane:
 - Greatly reduces the mobilization cost.
 - Can operate at higher wind speeds (18m/s peak wind).



Rising from the container. The Crane climbs up its own lifting wire and installs itself on top of the nacelle.



Nacelle cover removal.



When the cover is removed the gearbox is ready to be changed without use of a mobil crane.



Main Shaft Fixture and Crane Base.

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