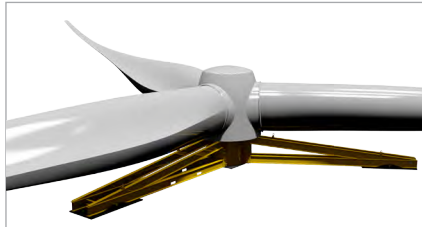
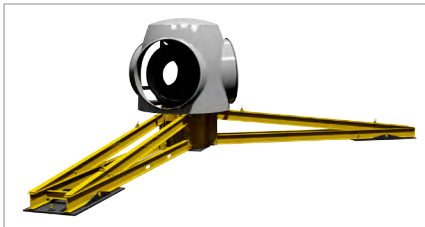


FLEXIBLE STAND FOR ROTOR INSTALLATION

Rotor installation made safe, simple and easy



The flexible stand for full rotor installation provides several advantages compared to similar solutions.

The compact design with all components integrated in the concept means that the stand is easy to transport, safe to use and simple to handle.

The rotor stand can be delivered with an adapter, which enables the stand to be used for several different wind turbine types and rotor sizes.

Additionally, the standard profiles with no mechanical parts ensure a cost-efficient solution with short delivery time.

YOUR DIRECT ADVANTAGES

Flexible and versatile design

- Easily adjustable design to fit customer requirements.
- Due to the replaceable adapter plate, the stand can be used for any type of turbine, hub and rotor size. (optional).

Cost-Effective

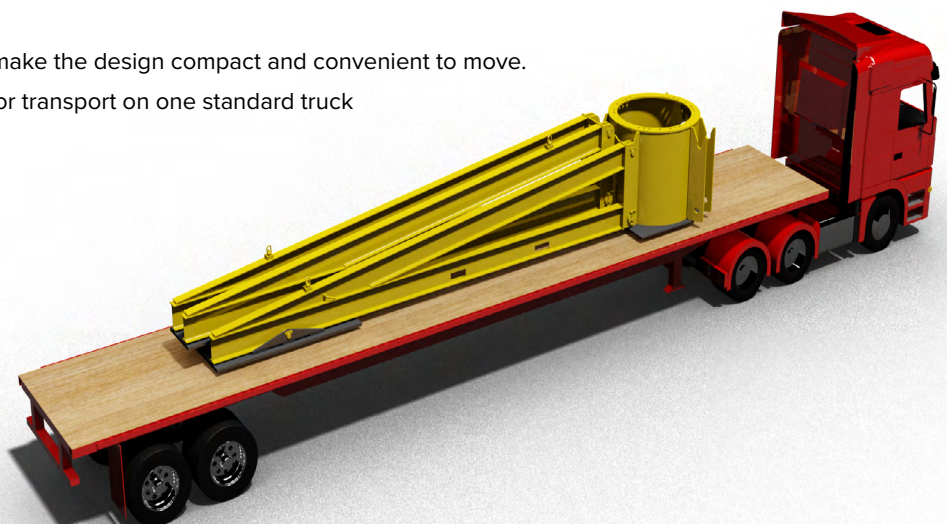
- Lifting points and forklift pockets are integrated in order to reduce the usage of cranes.
- Few loose parts and no spare parts to reduce the storage and maintenance costs.

Increased Safety

- Stand can only be assembled and used in one way to increase operational safety.
- Reduced usage of cranes and heavy equipment lifting increases safety on the site.

Easy to transport

- The stand has shiftable legs which make the design compact and convenient to move.
- With only 2 lifts, the stand is ready for transport on one standard truck
- No transport frames required.



TECHNICAL SPECIFICATIONS

Our standard design is based on the below weights and dimensions. However, all our products can be easily adjusted to meet customer requirements like for instance blade type, turbine size, ground pressure, steel type etc.).

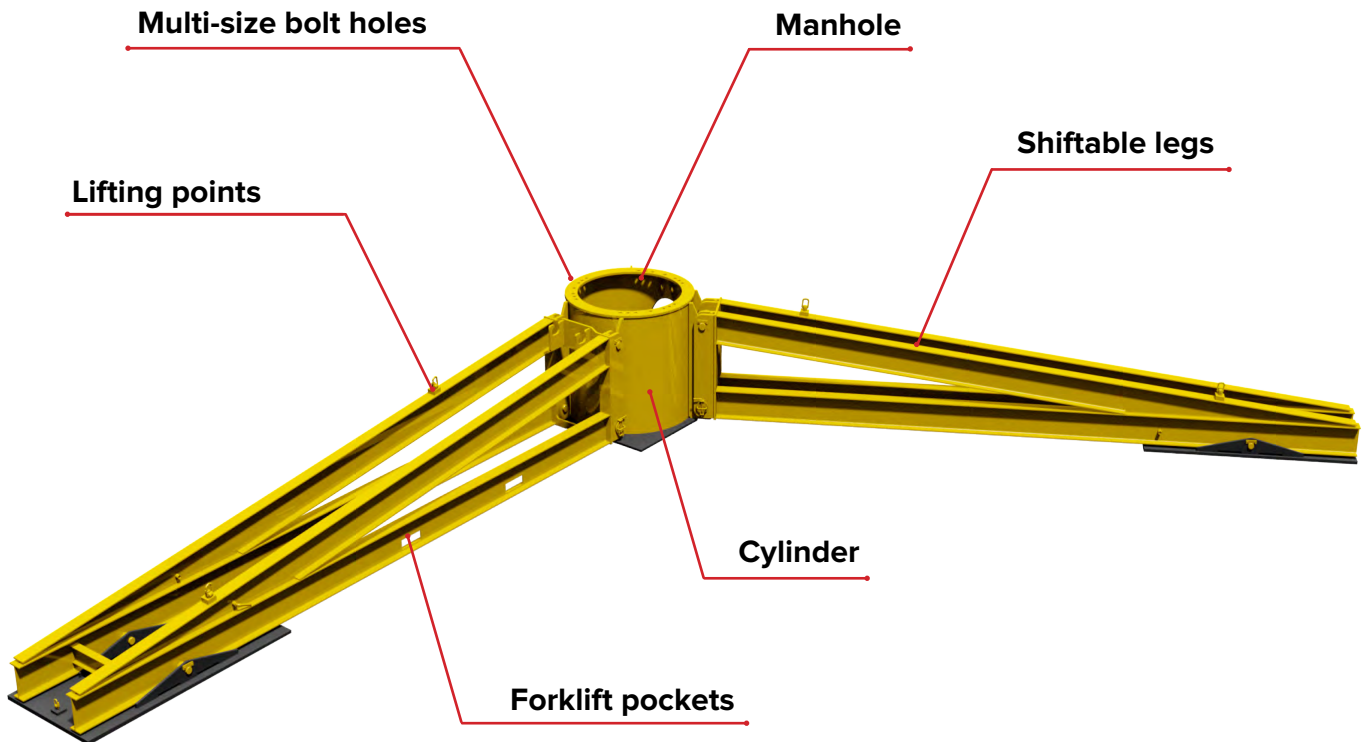
Standard Design

Weight (turbine dependable)	13,5 t
Height (site dependable)	1,7 m
Width (turbine dependable)	2.3 m
Lenght (during operation)	11,5 m&10,5 m
Lenght (during tranpsort)	12 m

Precondition

Weight of hub	25,750 kg
Weight of blade	14,700 kg
Total hub and blade weight	69,850 kg
Flange diameter	1,700 mm
Center of gravity (from center of hub)	17,500 mm

ELEMENTS OF THE ROTOR STAND



Additional Features

- Replacable adapter plate - with integrated various bolt sizes to fit different hubs.