

# UPTOWER REPAIR



- ✓ CWS mobil build-up Crane
- ✓ Approved for on- & offshore
- ✓ Designed for easy dismounting & mounting in the nacelle
- ✓ Adjustable wire length for matching all WTG heights
- ✓ Designed for use in many WTG platforms
- ✓ Large savings compared to mobile crane/ JUV
- ✓ Can be used for uptower works on gearboxes, generators, yaw systems etc.

## Technical data:

|                    |        |  |         |
|--------------------|--------|--|---------|
| Max reach          | 6,1 m  | Lifting capacity                       | 2780 kg |
| Max working height | 8,0 m  | Wire lifting height                    | 120 m   |
| Turning angle      | 365°   | Own closed hydraulic system            |         |
| Crane weight       | 570 kg | Stat. Og Dyn. Calculations are present |         |

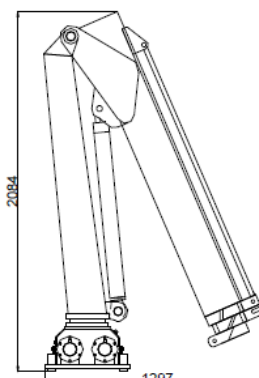
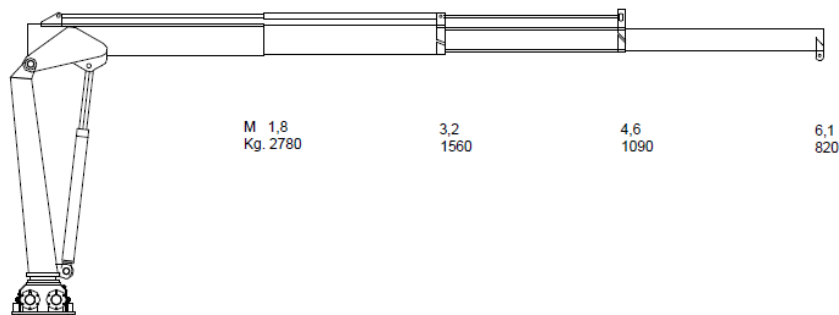
**Cost-efficient uptower repair**

Our comprehensive gearbox offerings also include gearbox inspections, which will help detect failures at an early stage and thereby protect your assets. Engineering experts inspect the whole gear system thoroughly which includes vibration and audio / video data that is compiled into a detailed report. Based on the report and depending on the remaining lifetime of the wind turbine, we can provide you with an independent expert advice if it is practical to perform an uptower repair to fix an isolated problem or if it makes more sense in the long run to exchange the gearbox with a new or a refurbished one.

In some cases, the most cost-efficient gearbox repair is performed uptower. Connected Wind Services Refurbishment has extensive experience in performing uptower repairs. Our group of fully certified technicians are ready to provide their services on short notice at your site. The experts that perform uptower repairs are the same people that repair gears at our refurbishment factory each and every day and have done so for many years. We develop the solutions and tools in the factory and test them in the factory before we apply them in



the field. This significantly reduces the risk of unforeseen events during the field operation. Our goal is to provide you with the most cost-efficient solution possible.



**Connected Wind Services**

Connected Wind Services is one of Europe’s leading Independent Service Provider for wind turbines. For more than 30 years, our multi-brand, multi-skill approach, combined with local competencies, has been the foundation for providing wind turbine operators and owners with unrivalled reliability and service.

We adapt to individual needs and are focused on the full life cycle of wind turbines. Our reputation is built on efficiency, flexibility and safety within wind turbine Service & maintenance, Service Projects and retail of Components & Spare parts.

We deliver integrated, high-value services that help maximize yield and protect assets – providing all you need from a single point of contact.

**Kontakt:**

**Connected Wind Services Refurbishment A/S**  
 Grenåvej 629, 8541 Skødstrup  
 Denmark  
 +45 86230155  
 Info.dk@connectedwind.dk  
 www.connectedwind-refurbishment.com