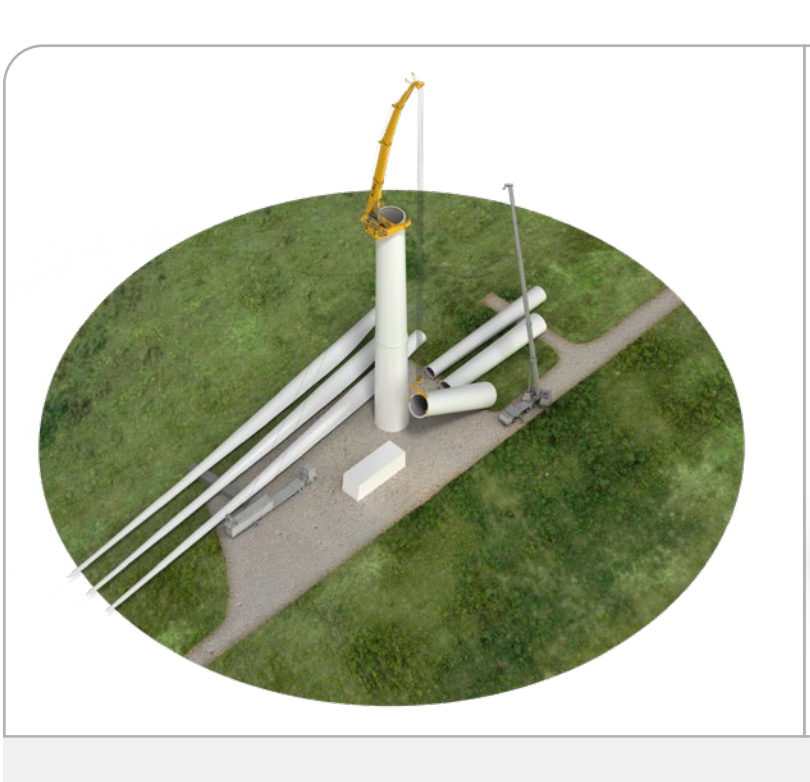

Per Fenger, CEO

2021 SALES EXCEEDED LAST YEAR'S RECORD LEVEL

2021 was a successful year with global expansion, and the future looks bright for continued growth in the coming years. We have successfully delivered multiple projects throughout the world and look forward to continued success in 2022.

Looking forward, we expect the LT1500 Turbine Installation Crane to be quickly accepted as an alternative solution for wind farm installation. Data has shown that the technology is already a competitive advantage at 120m hub heights and only improves as hub heights continue to increase.

We have also seen growth in our turbine transportation equipment and have expanded into a well-established rental service.
Liftra's core offerings continue to be Self-Hoisting Cranes and blade yokes. Onshore wind will continue to be at the center of our business, but we are excited to expand our offshore offerings as the market continues to grow.




LIFTRA'S TURBINE INSTALLATION CRANE, LT1500, OPERATES BY SUMMER 2023!

We appreciate the considerable interest that the LT1500 is receiving from leading partners in the industry and look forward to delivering the first of its kind in the summer of 2023.

Advantages of the LT1500 Turbine Installation Crane:

- Substantially reduced crane costs
- Produces less CO_2 emissions during operation
- Minimizes cost for site preparation and civil engineering
- Condensed mobilization process requiring a single vehicle
- Faster project completion
- Increased wind speed limits versus conventional cranes

To reserve a crane or for more information, please contact:
Product Group Director,
Sten Leth, STL@liftra.com



LIFTRA SELF-HOISTING CRANE

Available Regional Service Agreements

Liftra's Self-Hoisting Crane can be easily deployed to almost any location in the world, making the LSHC the preferred tool for major corrective exchanges in support of regional OEM service commitments.

We not only produce the cranes but also provide long-term service agreements with certified crane operators for your Self-Hoisting Crane projects.

In 2022 we will establish Liftra Vietnam located in Ho Chi Minh City. This will help support our Self Hoisting Crane activities in the region.

TO DATE 36 LIFTRA SELF-HOISTING CRANES HAVE BEEN SOLD

We are pleased that the industry continues to embrace the Liftra Self-Hoisting Crane technology and look forward to another year of increased utilization.

In total, Liftra has sold 36 cranes, and we are diligently working to fulfill the industry's needs.

Solidifying our global footprint, our cranes are operating in many parts of the world. This includes North and South America, Japan, South Korea, Southeast Asia, Africa, and Europe, with additional regions as well as offshore solutions in the pipeline.

Crane owners currently consist of: Developers (35%), Wind Turbine OEMs (35%), Independent Service Providers (15%), and Traditional Crane Companies (15%). The benefits of the Self Hoisting Crane technology increase exponentially as new turbines increase in both hub height and output.

Liftra's production capacity is 2 cranes per month, with a current backlog of 6 months for the production of a new unit.

For more information contact:
Product Group Director,
Mikael Thorndal Madsen, MTM@liftra.com


+100M BLADES INSTALLED BY LIFTRA BLADE EAGLE LT1650

Liftra's new light-weight Blade Eagle has installed blades on Doosan's +200m wind turbine in South Korea. The job was a big success, and we would like to extend our thanks to everyone involved in the project.

Again, Liftra's technology meets the highest industry standards with a full DNV Design verification and CG3 Certificate.

At the core of this new compact blade yoke is the patented double bogie technology, the unique single C construction, and the wire angle sensor technology. Transportation of the equipment only requires two 40ft containers.

The blade load on the friction pads is always well-controlled during both blade installation and when rotating the rotor to its next position. A redundancy system ensures that the operation can still be completed in case of controller issues. The blade yoke is battery-operated, meaning zero emissions.

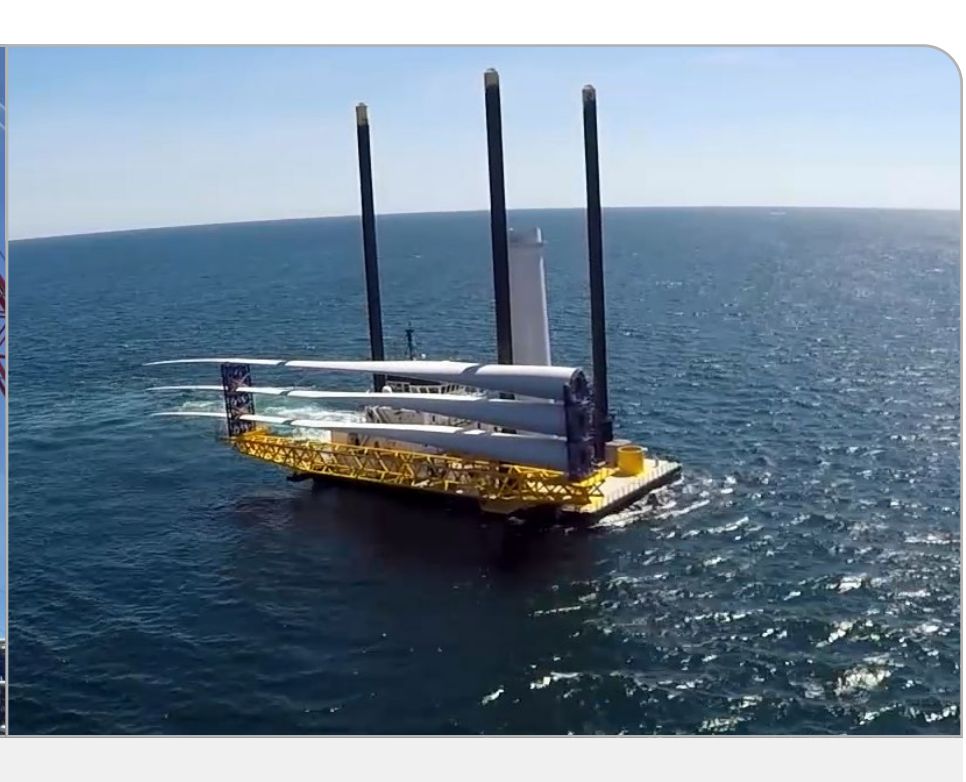
For further information contact:
Product Group Director,
Anders Vesterø, AV@liftra.com



LIFTRA UNIVERSAL TOWER STACKING SYSTEM – AVAILABLE FOR RENTAL

The growing rental business guarantees a quick response time, with immediate dispatch, depending on stock status. We deliver at the client's facility and recover at the agreed-upon location.
The Tower Stacking System complies with flange diameters from Ø2,3 to Ø5,0m (100mt/tower section).

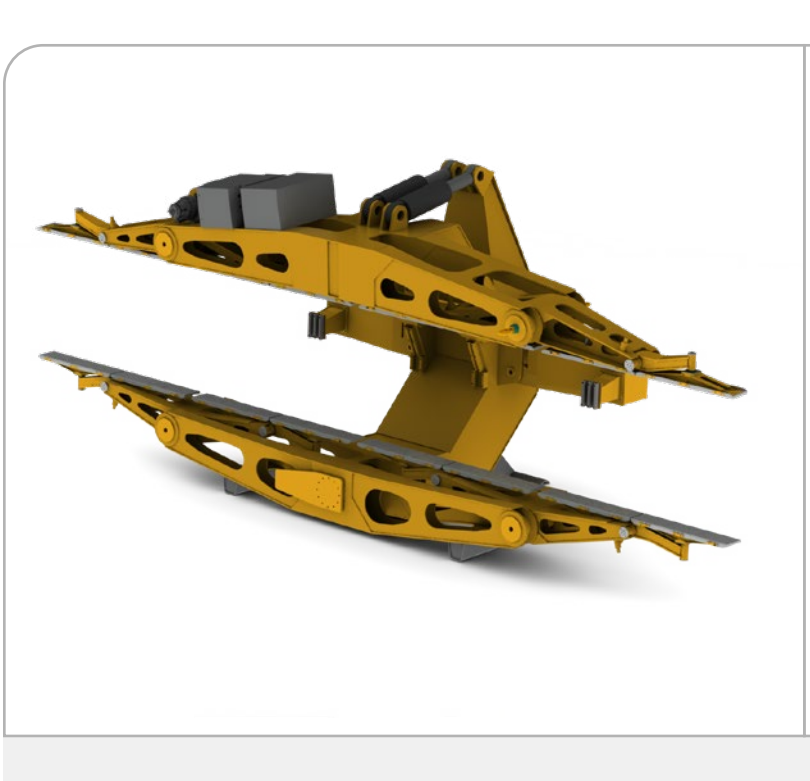
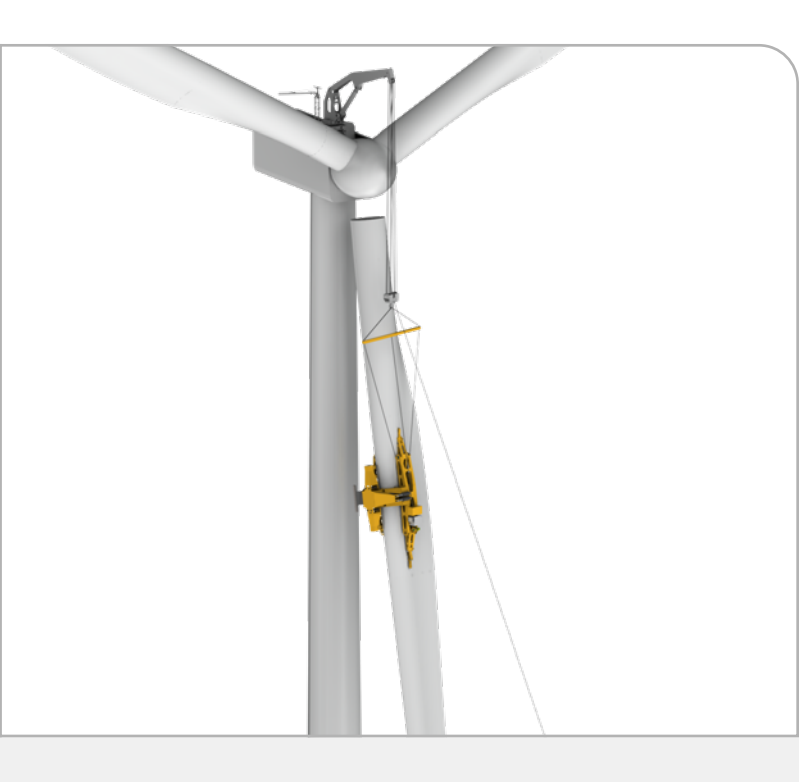
For further information contact:
Product Group Director,
Carsten Hjort Bjerre, CHB@liftra.com

LIFTRA TRANSPORT SOLUTIONS

Liftra offers a wide range of solutions for efficient transportation of all main turbine components including the latest offshore WTG Submodules. We provide the most cost-efficient solutions thanks to our innovative designs and a widely developed production supply chain.

For more information contact:
Product Group Director,
Anders Vesterø, AV@liftra.com

LIFTRA BLADE SKYLARK – WLL 25T

Liftra's new Blade Skylark is designed for vertical exchange of blades or blade bearings.

This yoke can be used in combination with the LT1200 Liftra Self-Hoisting Crane for craneless blade exchange or with a conventional crane where the required hook height can be significantly lowered as the Blade Skylark grabs the blade vertically rather than horizontally.

The Blade Skylark can rotate blades 90 degrees and lower the blade with suction side towards the ground.
A simple adapter makes it easy to configure the Blade Skylark to fit multiple blade types.
Shipped in a 40 ft. container.

For further info contact:
Product Group Director,
Anders Vesterø, AV@liftra.com



LIFTRA IS READY TO ASSIST YOU WORLDWIDE

We provide onsite service and operational support for our customers, throughout the entire product lifetime.

Our Global Service Department is continuously handling incoming requests, and we offer technical support in all time zones.

We also offer annual inspections to ensure your Liftra tool remains in good condition. Well-maintained equipment ensures your service job will run safely and efficiently.

For more information contact:
Product Support Manager,
Christian Sørensen, CS@liftra.dk

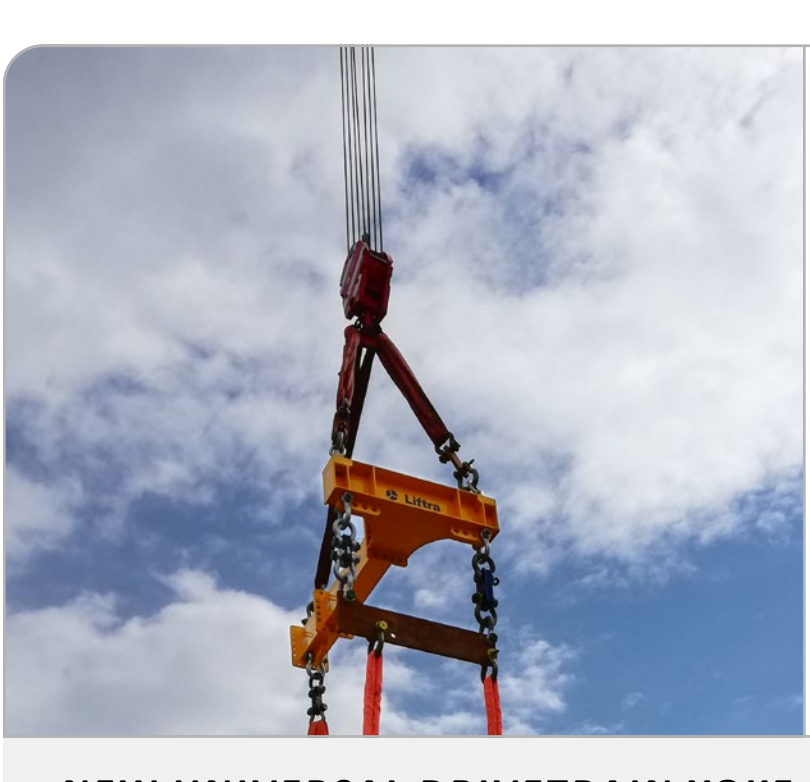
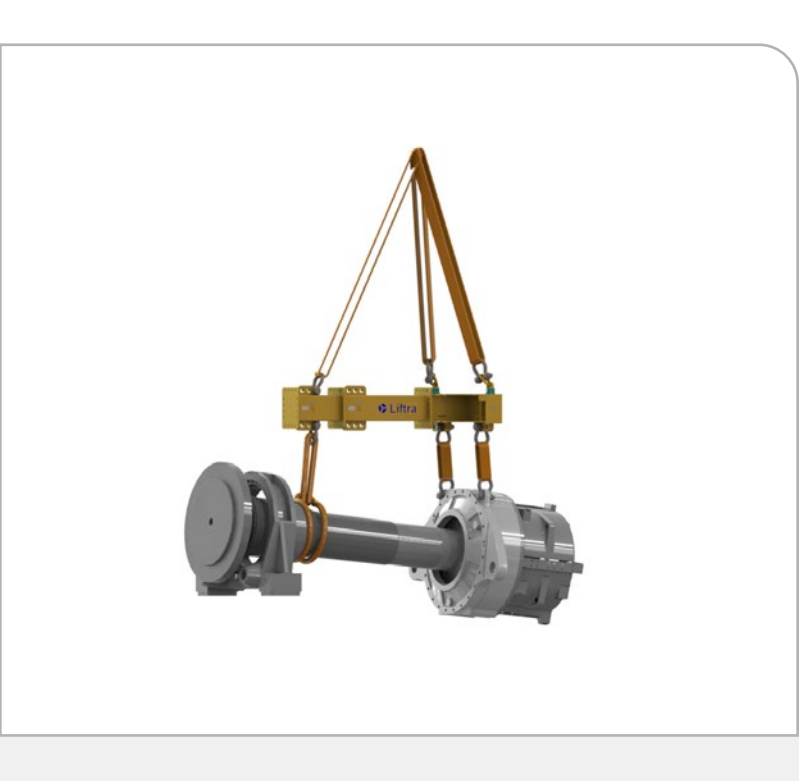
ADDITIONAL PRODUCT NEWS

We continuously work on updating existing products and developing new support tools. In this section, you can find a selection of the projects that we have been working on during 2021.


LT1096 BLADE TIP CARRIER HAS BEEN UPGRADED

Liftra Blade Tip Carrier, LT1096, is a multi-brand tip end yoke for horizontal blade installation.
Last year, we released LT1096-2 with a lifting capacity of 12t, an upgrade of LT1096-1 that has a lifting capacity of 6t. Additionally, the design has been upgraded to an open C structure, which enables perpendicular attachment to the blade, like a conventional C yoke. This reduces the risk of damaging any VGs.

For more information contact:
Product Group Director,
Anders Vesterø, AV@liftra.com

NEW UNIVERSAL DRIVETRAIN YOKE

Liftra's new Drivetrain Yoke, LT992-2, is a modular build system that can be configured to support a variety of different wind turbines.

Want to know more about this system, reach out to:
Product Group Director,
Anders Vesterø, AV@liftra.com

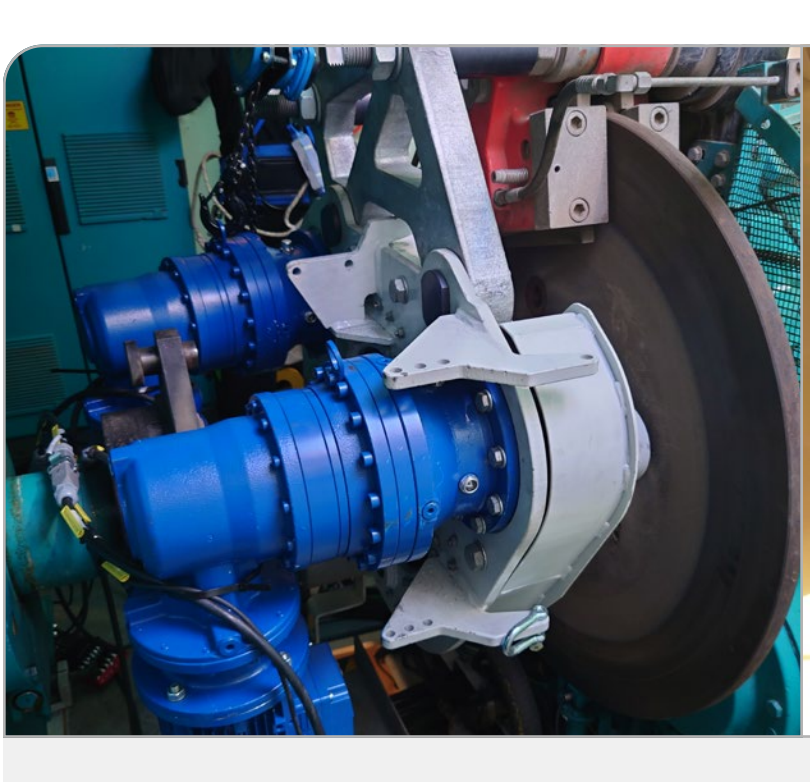

LIFTRA MANUAL TAGLINE WINCH SYSTEM

Liftra's Manual Tagline Winch system, LT1108-1, is designed to ensure a safe and accurate control of the load during onshore crane operation.

The stand includes counterweights, ground plug sockets and a manual capstan with self-tailing. Extra counterweights can be added.

Follow link to see a demonstration of the system: https://lnkd.in/ej46Eka

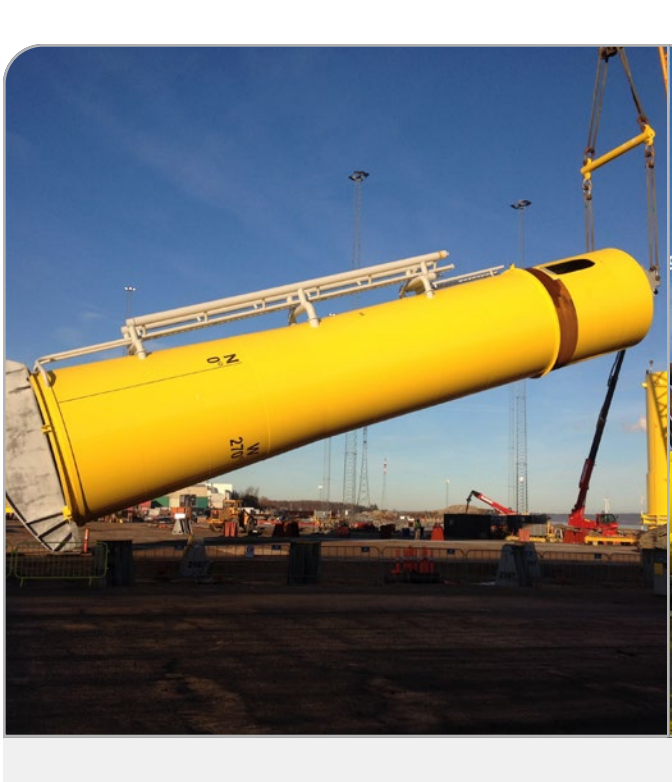
For more information contact:
Product Group Manager,
Anders Vesterø, AV@liftra.com




NEW UNIVERSAL ROTOR TURNING GEAR

Early this year we will be launching a Universal Rotor Turning Gear, which will be adaptable to several geared wind turbine models. System components are currently being tested and we expect to have additional information soon.

Any questions please contact:
Product Group Director,
Anders Vesterø, AV@liftra.com




ENGINEERING SERVICES

At Liftra, our core competencies are developing tailor-made technologies and independent engineering consultancy on customer projects.

Since 2014, we have provided consultancy on over 100 projects.

Many of these have been offshore projects, where we value our long-term cooperation with Bladt Industries. We have supported Bladt with engineering services for the development of heavy-duty equipment for lifting and handling, primarily within their test and production facilities.

WHERE TO FIND LIFTRA IN 2022

You can find Liftra at some of the most important exhibitions & conferences within the wind industry. More might be added to the list, so keep an eye on Liftra's LinkedIn page for updates.

LIFTRA CONTACTS

Anders Vesterø, Product Group Director **(Blade Handling Solutions), AV@liftra.com**

Carsten Hjort Bjerre, Product Group Director **(Tower Transport Solutions), CHB@liftra.com**

Mikael Thorndal Madsen, Product Group Director **(Major Component Replacement Solutions), MTM@liftra.com**

Sten Leth Jørgensen, Product Group Director **(Turbine Installation Crane), STL@liftra.com**

Best wishes,

Per Fenger, CEO
PEF@liftra.com

For more news and updates, follow us in LinkedIn.