Liftra Company Overview in numbers

LIFTRA AT A GLANCE

Purpose

To expand the use of our technologies in the global wind industry by continuing to set new standards for the lifting and handling of wind turbine parts – all in order to lower the cost of wind energy.

Liftra by the numbers

17
years of industry experience

200
employees across three continents

40+
products with multiple patents and patents pending

700+
projects from small lifting brackets to stand-alone solutions

50+
RD engineers and 20+ of the Engineers has more than 10 years of Experience

900+
Major components replaced with Liftra self hoisting technology

We are members of

wind denmark

European Crane Standardization Committee in Denmark

DS DANSK STANDARD

S-353: Part of Danish Standard

Management



Per Eske Fenger
Co-founder, owner and CEO

Board member, Wind Denmark



Jens Mortensen
Co-founder, owner and CEO

Liftra Timeline

2003
Liftra is founded in Aalborg.



2003
First project is a Vestas V82 main shaft fixture.



2005
First self-powered equipment, a MAN gantry carrier.

2008
Tianjin office opens.



2008
First patent granted (Tower Stacking Frames).

2008
Bilbao office opens.



2009
Flexifit is developed, first solution for craneless component exchange.



2011
Blade Dragon is launched.

2011
Cincinnati office opens.



2013
Liftra Self-Hoisting Crane is launched.



2015
Blade Eagle is launched.

2017
Promet is acquired.



2017
Blade Way is developed.



2018
LT1200 Liftra Self-Hoisting Crane is launched.



2019
Blade Skylark is launched.



2019
Blade Eagle installs world's longest blades (107 meters).

Clients

TURBINE MANUFACTURERS

SIEMENS Gamesa RENEWABLE ENERGY

Vestas

GE

MHI VESTAS OFFSHORE WIND

NORDEX

acciona Windpower

Envision

SENVION wind energy solutions

SUZLON POWERING A GREENER TOMORROW

GOLDWIND

上海电气 SHANGHAI ELECTRIC

\+

Samsung IMPSA Doosan Hitachi

OWNERS

e·on

DONG energy Ørsted

DUKE ENERGY

NEXTera ENERGY

\+

Centrica EDF Energy Statoil

Kruger Energy Meridian Energy

SUPPLIERS

A2SEA

JCS Jensen Crane Services

moventas

BLADT INDUSTRIES

\+

ATS Wind Energy Services

Bifab

Hochtief

LiftWerx

MT Højgaard

Smulders

Technip Offshore

Win & P.

Demonstrated Excellence

Recognition as an innovative business and developer of novel technologies in the wind turbine industry:

- Over **EUR 10 million** granted in total development funding from 2011 to 2020.
  - H2020 (EU)
  - EUDP (Energy Technology Development and Demonstration Program)
  - The Market Development Fund
- National business and innovation awards
  - **2013**: Liftra Self-Hoisting Crane claims Product Award from *Ingeniøren*, renowned Danish engineering newspaper.
  - **2016**: Liftra named Entrepreneur of the Year in Northern Denmark at *EY Entrepreneur of the Year.*
  - **2017**: Liftra named Most Innovative Growth Company in Denmark at *EY Entrepreneur of the Year.*





LIFTRA INSTALLATION CRANE



LIFTRA SELF-HOISTING CRANE



LIFTRA OFFSHORE CRANE



BLADE WAY



BLADE DRAGON



POWER PACK



TAGLINE SYSTEM

Tailor-made Equipment

TAILOR-MADE SOLUTIONS HAVE BEEN CORE TO OUR BUSINESS SINCE 2003



Blade yoke – horizontal to vertical



Tower and nacelle lifting yoke



Upending of 760 t jackets



Rigging for Winergy gearbox in Siemens 2.3 MW



350-ton nacelle transport frame



130-ton rotor yoke

MORE THAN

700

PRODUCTS DESIGNED OVER

16 YEARS



50-ton lifting yoke



Davit crane with 2.7 m reach

Tailor-made Equipment

OUR EQUIPMENT PORTFOLIO COVERS THE FULL TURBINE LIFECYCLE ON- AND OFFSHORE

TRANSPORTATION





INSTALLATION





MAJOR COMPONENT REPLACEMENT





FOUNDATIONS AND DAVIT CRANES



