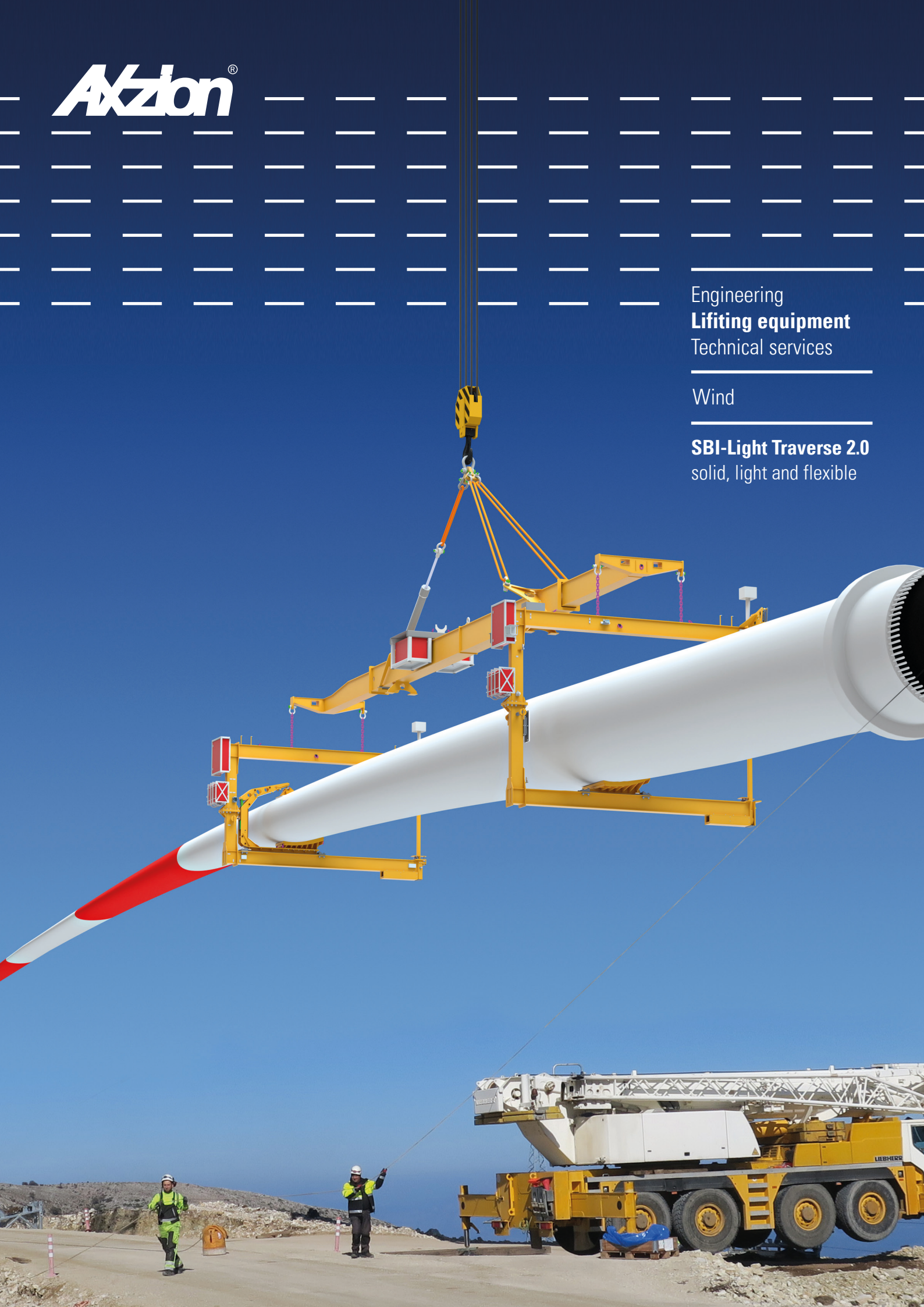


Axzon®

Engineering
Lifting equipment
Technical services

Wind

SBI-Light Traverse 2.0
solid, light and flexible



Lifting equipment

Wind



SBI-Light Traverse 2.0

High efficiency in daily use

Maximum savings potential

Thanks to its innovative design and modular construction, the SBI-Light lifting beam 2.0 provides significant time and cost benefits on site:

- Time savings of over 1 day during assembly and disassembly thanks to quick plug-in connections and modular design.
- No partial dismantling required for transport - this saves up to 50 % of the time needed to move between construction sites and allows twice as many installations or modernizations to be carried out in the same period.

Direct impact on ROI

A faster return on investment (ROI) results from less downtime, reduced crane downtime and more efficient site logistics:

- Significant reduction in daily construction site costs thanks to accelerated processes.
- Amortization within just a few months - depending on the number of systems and resources used.
- High savings potential thanks to optimized crane deployment and shorter project times.

Transport and crane cost benefits

- Transport in standard 40-foot container (open top) - no cost-intensive special transport necessary.
- Tare weight optimization of up to 40% compared to the competition enables the use of cheaper telescopic cranes.

Flexibility & compatibility

- Compatibility with different types of rotor blades.
- Flexible hold-down device and individual supports ensure maximum safety and reduce costs with a high repetition rate.
- An optional self-adapting, hydraulic support system ensures high flexibility of use and shorter set-up times when changing the rotor blade type - particularly suitable for the service

sector with changing turbine types.

- The optional length adjustability with intermediate positions at 14, 16 and 18 meters enables easy adaptation to different rotor blade types.

High variant coverage

- 95 % rotor blade compatibility up to 30 tons dead weight thanks to intelligent blade mounting solutions.
- 75% coverage of all common blades with just one traverse type.

Process reliability and stability

- More safety & less effort.
- Closed C-frame prevents lateral fall-out.
- Robust handling at wind speeds of up to 12 m/sec..
- Optimum grip on the rotor blade reduces blade deformation.

Optional tilting

Can be extended with tilt cylinder and power pack for additional freedom of movement when handling the rotor blades.

Environment & maintenance

- Environmentally friendly electric drive, maintenance-free and energy-efficient.
- Only one inspection required per year - can be carried out by any qualified inspection service.
- Warranty extension with professional commissioning, training and maintenance by Axzion technicians.

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Further information at:

<https://axzion.de/en/products/wind-industry/sbi-blade-traverse-2/>

