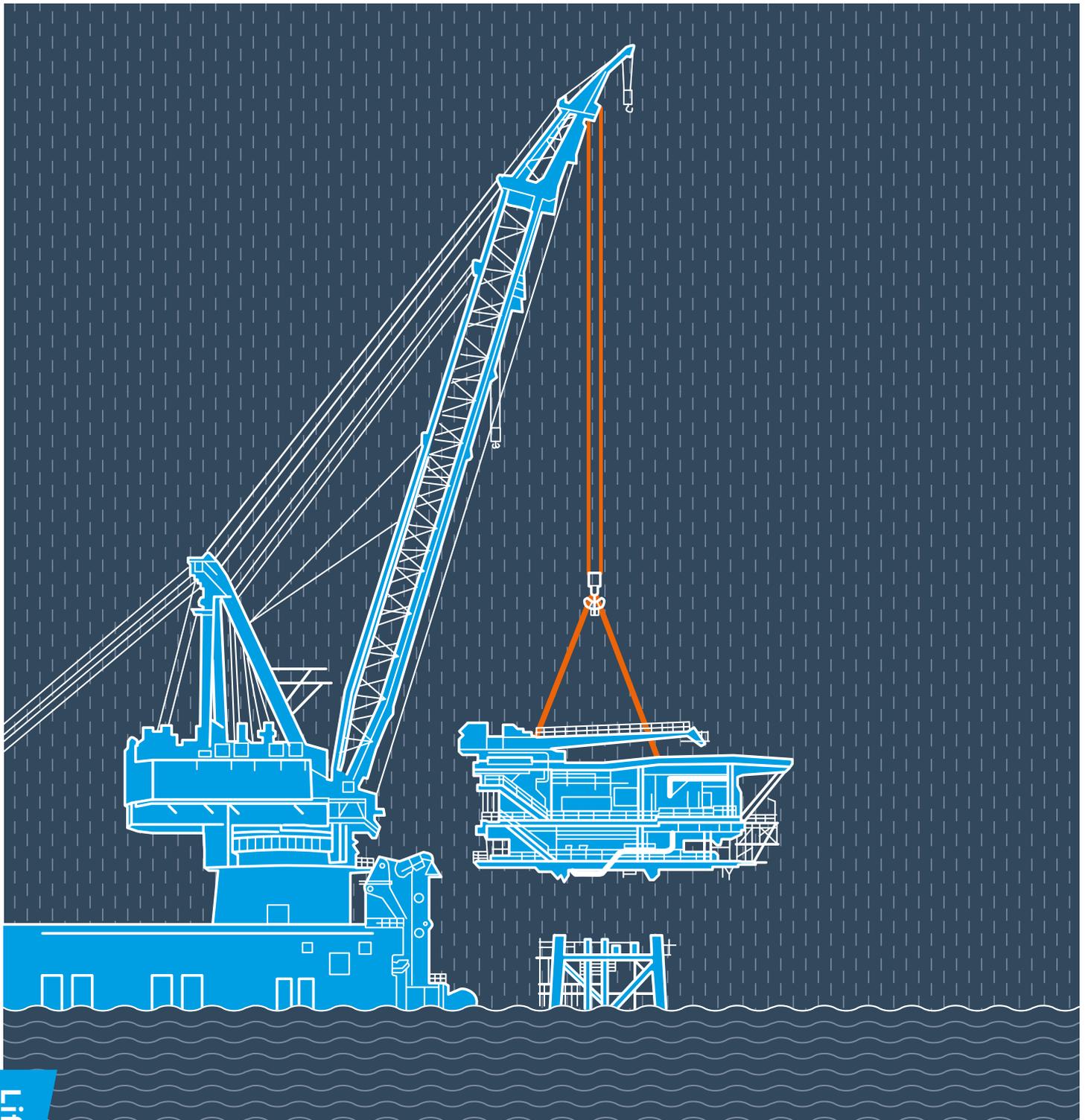


# Lifted with ease

## Heavy lifting solutions



Lifting  
solutions

Gleistein

# Updraft® MegaSling

There is much more to it! They move loads from many hundreds to several thousand tons. Gleistein is the perfect partner for your heavy lift project: hand in hand with engineers and users until the perfect solution is found.

## New every time

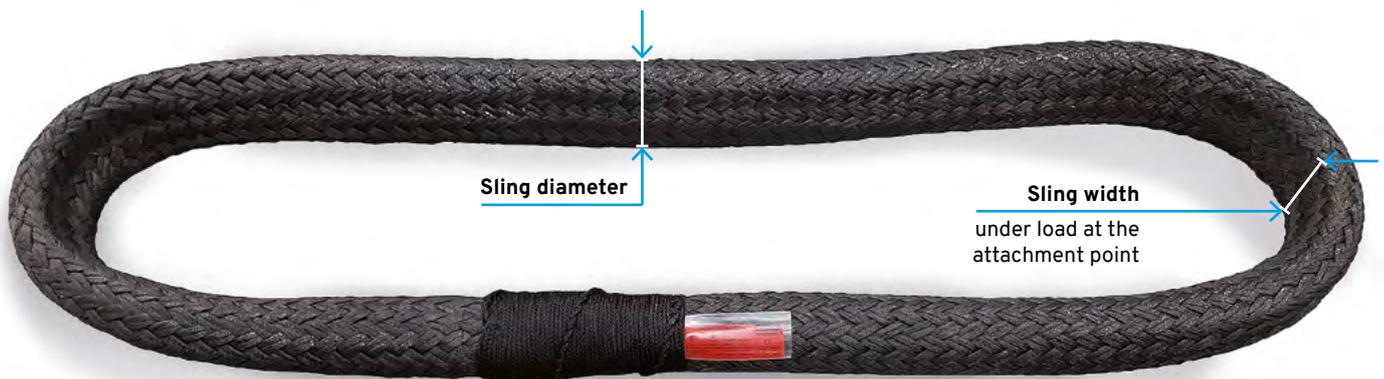
Every heavy-lift job has its own individual requirements. We use everything we already know - but never stick to it.

## Lowest dead weight

For maximum payloads, we use optimized fiber ropes from our own production with performance data of wire ropes at a tenth of the mass.

## From professional to professional

At Gleistein, you talk to experts who accompany you from the initial idea through detailed design to perfect implementation



## Hard facts for our slings\*

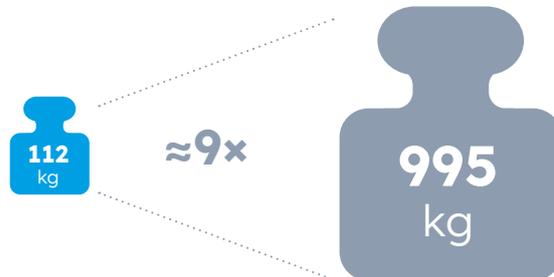
MBL [t]	Diameter [mm]	Sling width under load at the attachment point [mm]	Weight / m Grommet [kg]
370	56	68	4.1
417	64	94	4.9
554	70	106	6.0
739	78	120	8.2
832	88	120	8.6
921	96	144	9.2
1,109	100	152	10.6
1,297	104	160	12.0
1,478	114	174	13.5
1,566	118	180	14.2
1,747	124	188	15.8
1,834	128	196	16.5
2,097	138	210	18.6
2,359	146	224	21.5
2,755	156	238	23.9
2,856	160	246	25.1

\*Variations possible for customised production



## High performance fibre vs. steel

Comparison of different slings (MBL 2000 t, 6 m)



	Updraft® MegaSling	Cable laid grommet from 7×6×19 WC
Weight	112 kg	995 kg
Diameter	138 mm	156 mm
Operating temp. 100 % WLL	-40 °C bis +70 °C	-40 °C bis +100 °C

### Lifting slings for the largest mobile crane in the world



ALE mobile crane

The twelve slings for heavy-lift specialist ALE are made of 128 mm thick DynaOne® twelve-braid mesh with Dyneema® SK78 and are designed for use on one of the largest cranes in the world.

Each sling has a break load of 4,500 t, the safe working load being 900 t. Connected to form a combined lifting sling, they allow for a lifting capacity of unknown dimensions in the field of textile lifting equipment.

### The world's largest offshore wind farm is emerging: Hornsea!



Hornsea Offshore Wind Farm

The monopiles, weighing 1,000 tons each, are lifted with apparent ease thanks to specially developed Updraft® MegaSlings made from our wire rope replacement DynaOne®.

Even better: this small contribution to environmental protection was accomplished with lifting slings made exclusively from bio-based Dyneema® fibres.



## Bio-based Dyneema® fibre



### Green

A carbon footprint that is 90% lower than generic HMPE



### As strong as ever

Boasts the exact same characteristics, specifications, and performance as conventional Dyneema®



### Certified

Entire process is certified for compliance according to the International Sustainability and Carbon Certification (ISCC)

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