



Zero-Emission eLift

# SK597-AT4 eLift

Compact, fast & versatile

## Work quickly and flexibly with the versatile SK597-AT4 eLift



One job,  
one man



100%  
electric hoisting



Setup in  
8 minutes



Steel pads  
(optional)



Hydraulic  
movements



LED lighting  
in de jib



Good visibility  
from the crane cabin

“Fast and safe operation  
with the SK597-AT4 eLift”

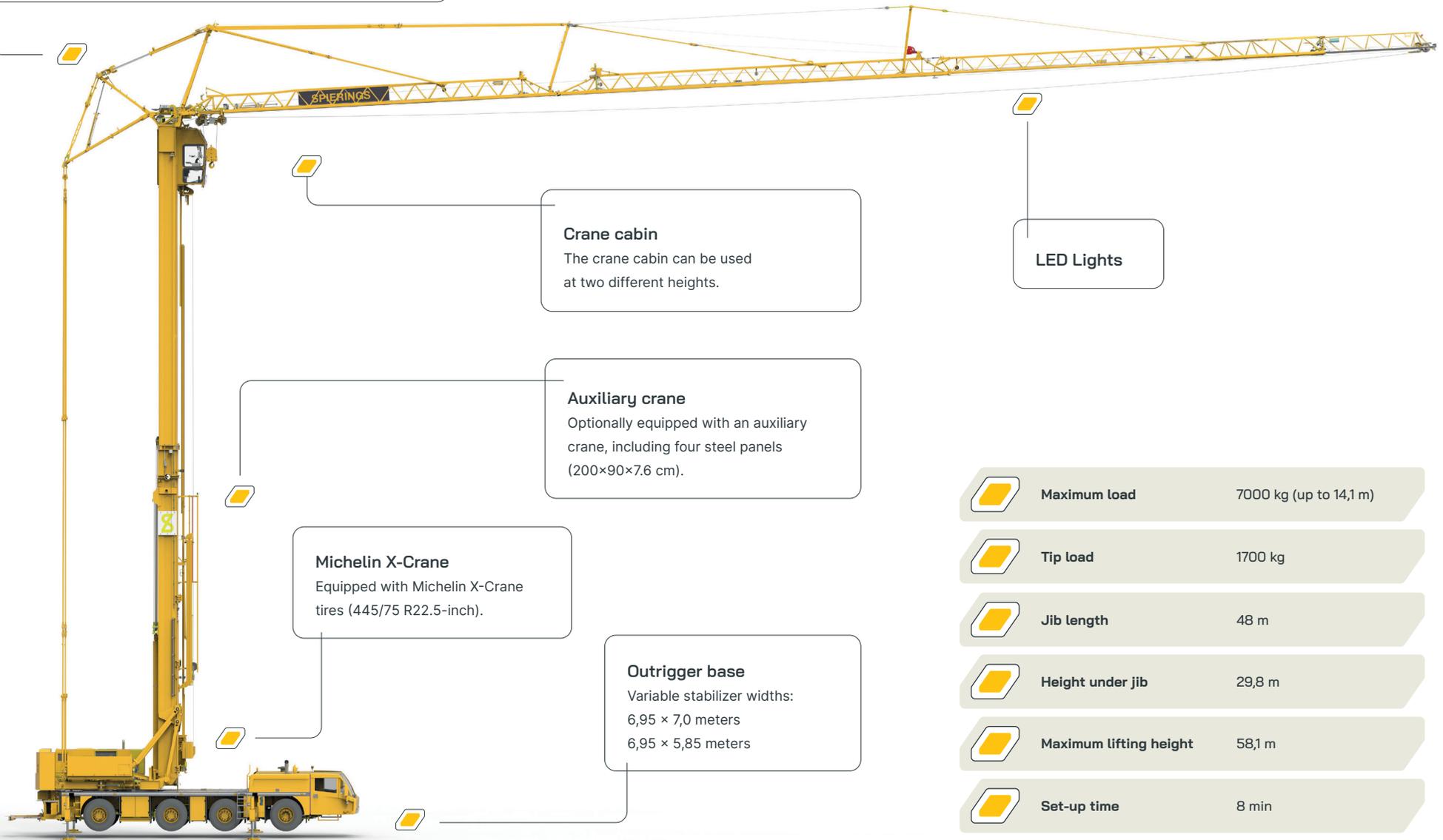
The SK597-AT4 eLift is equipped with an impressive 48-meter-long jib and built on an extremely compact undercarriage. Thanks to its unmatched load chart, this crane is highly versatile without requiring additional ballast parts. It is no coincidence that this is the most popular crane in our product range. With the innovative eLift technology, the SK597-AT4 eLift can operate fully emission-free.

The AT4 is a true European all-rounder. The compact undercarriage, with a length of 16 meters and a width of 2.75 meters, combined with the advanced steering system, ensures that the crane is easily maneuverable and can efficiently navigate tight spaces. At a working distance of 14.1 meters, the crane offers a maximum capacity of 7,000 kg, while still being able to lift loads of up to 1,700 kg at 48 meters. The AT4 can be operated by just one operator and is fully operational within 8 minutes.



### 15 / 30 / 45 Degrees Luffed jib position

15°, 30°, and 45° jib angles, operable from the crane cabin or control panel.



### Crane cabin

The crane cabin can be used at two different heights.

### Auxiliary crane

Optionally equipped with an auxiliary crane, including four steel panels (200×90×7.6 cm).

### Michelin X-Crane

Equipped with Michelin X-Crane tires (445/75 R22.5-inch).

### Outrigger base

Variable stabilizer widths:  
6,95 × 7,0 meters  
6,95 × 5,85 meters

### LED Lights

|   |                        |                        |
|---|------------------------|------------------------|
|    | Maximum load           | 7000 kg (up to 14,1 m) |
|    | Tip load               | 1700 kg                |
|  | Jib length             | 48 m                   |
|  | Height under jib       | 29,8 m                 |
|  | Maximum lifting height | 58,1 m                 |
|  | Set-up time            | 8 min                  |

# Crane options

## Standard equipped with



A toolbox over the full width of the carrier



Crane cabin equipped with air-conditioning



Removable ballast



Michelin X-Crane tyres | 445/75 R22.5-inch tyre



Charging cable 30 meters

## Available options SK597-AT4 eLift



4 steel pads (2.000 x 900 x 76mm) with auxiliary crane arm



4 fiberglass pads



Clear coat layer on truck and crane, with exception of chassis



A trolley camera



Side view camera



2 extra flashing beacons at the back of the ballast



4 steel frames and 2 extra fibreglass pads



Outrigger pressure read-out system



Additional rear camera focused on trailer coupling



LED strip in grille front bumper



LED strip around outrigger cylinders

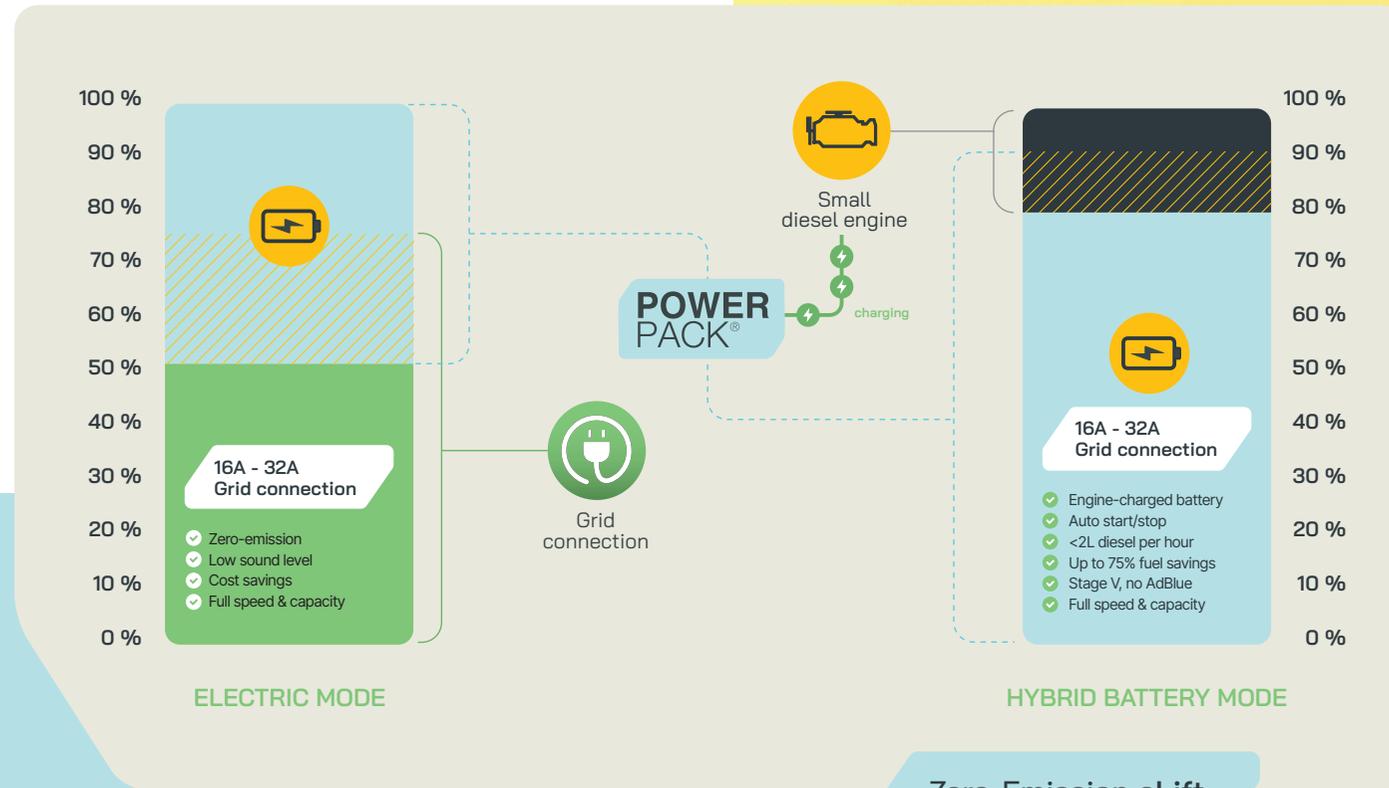


Tinted windows crane cabin



24 months service contract





Zero-Emission eLift

# Unlimited electric lifting

All our cranes are equipped with eLift technology, which offers numerous advantages. With eLift, you can work 100% emission-free with a small power connection of 16A or 32A (electrical mode). If no power connection is available, the crane can operate stand-alone on battery power (hybrid mode). With eLift, you can save up to 85% fuel and still operate at full capacity and speed.

When the battery is low, the generator automatically starts charging the battery. With the automatic start/stop system, fuel consumption is reduced to less than 2 litres per hour, compared to 7 litres per hour for a conventional crane. By combining operation in 40% electric mode and 60% hybrid mode, the new eLift achieves up to 85% fuel savings. This equates to a reduction of 200,000+ kg of CO2 and offsets 17,000+ trees within 10 years.



## All USPs at a glance

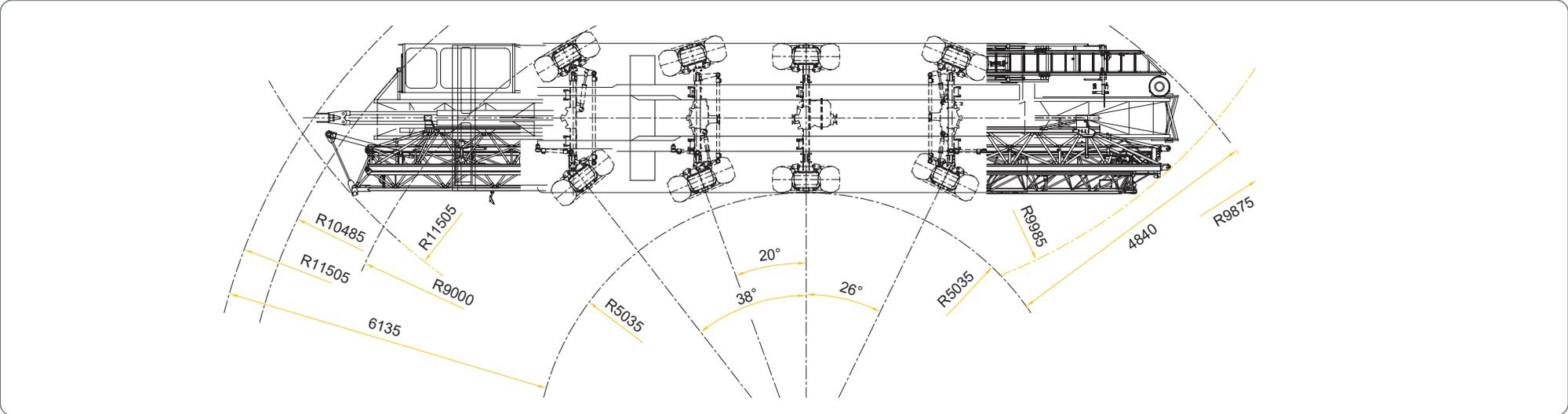
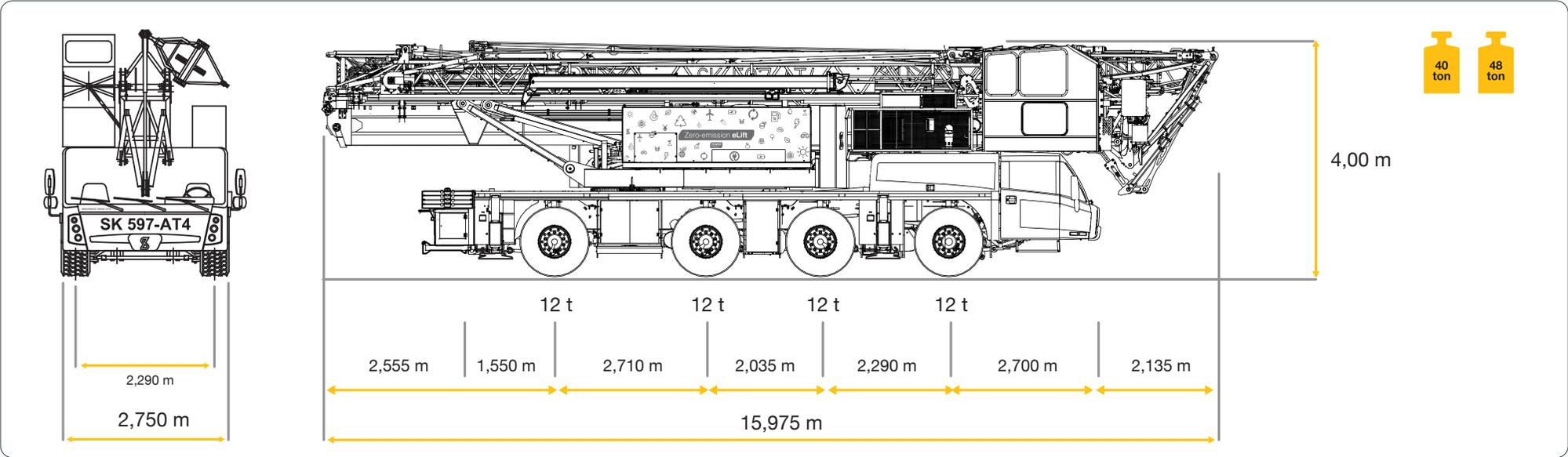
- 100% fuel savings in electric mode.
- Up to 85% fuel savings using eco-mode in hybrid mode.
- Full capacity and speed in electric mode.
- Silent operation of the crane.
- Stage V crane generator, without AdBlue.
- Switching between various modes is done without interrupting the machine.
- Stepless adjustable power demand from 1A to 32A.
- Stand-alone battery-powered crane operation.

*Mission to Zero-Emission*

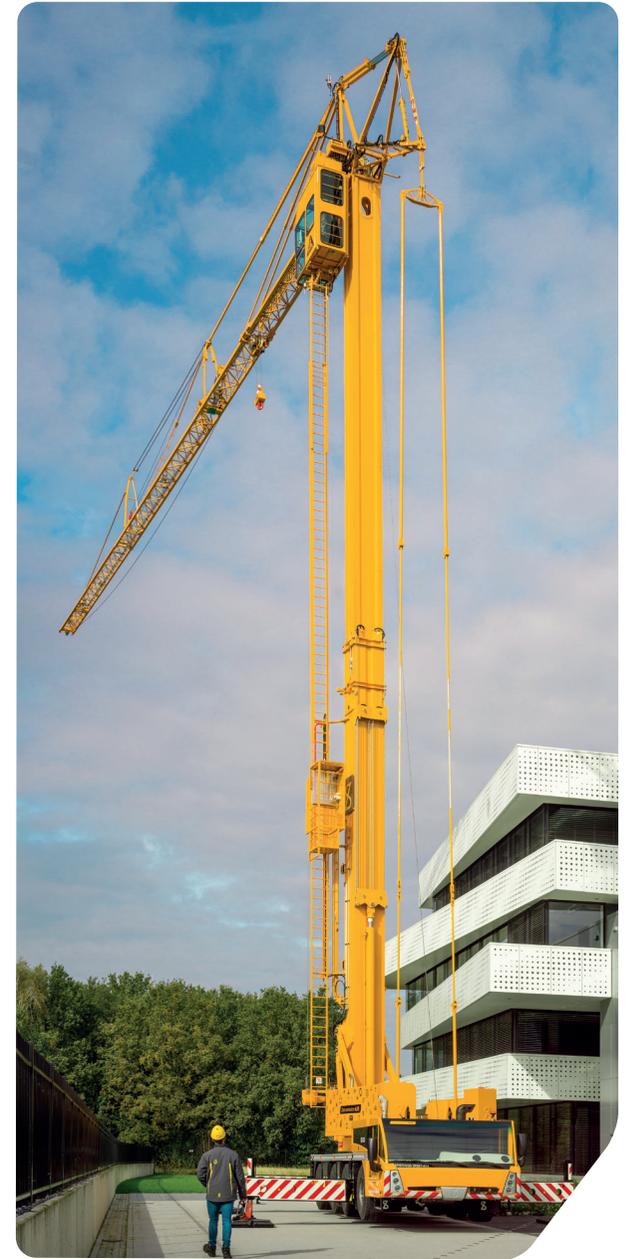
**“eLift saves  
up to  
85% fuel”**

Zero-emission **eLift**

# Transport



“Operational within  
8 minutes”



## Specifications

### SK597-AT4 eLift

**Total weight:**  
40.000 (10t) – 48.000 kg

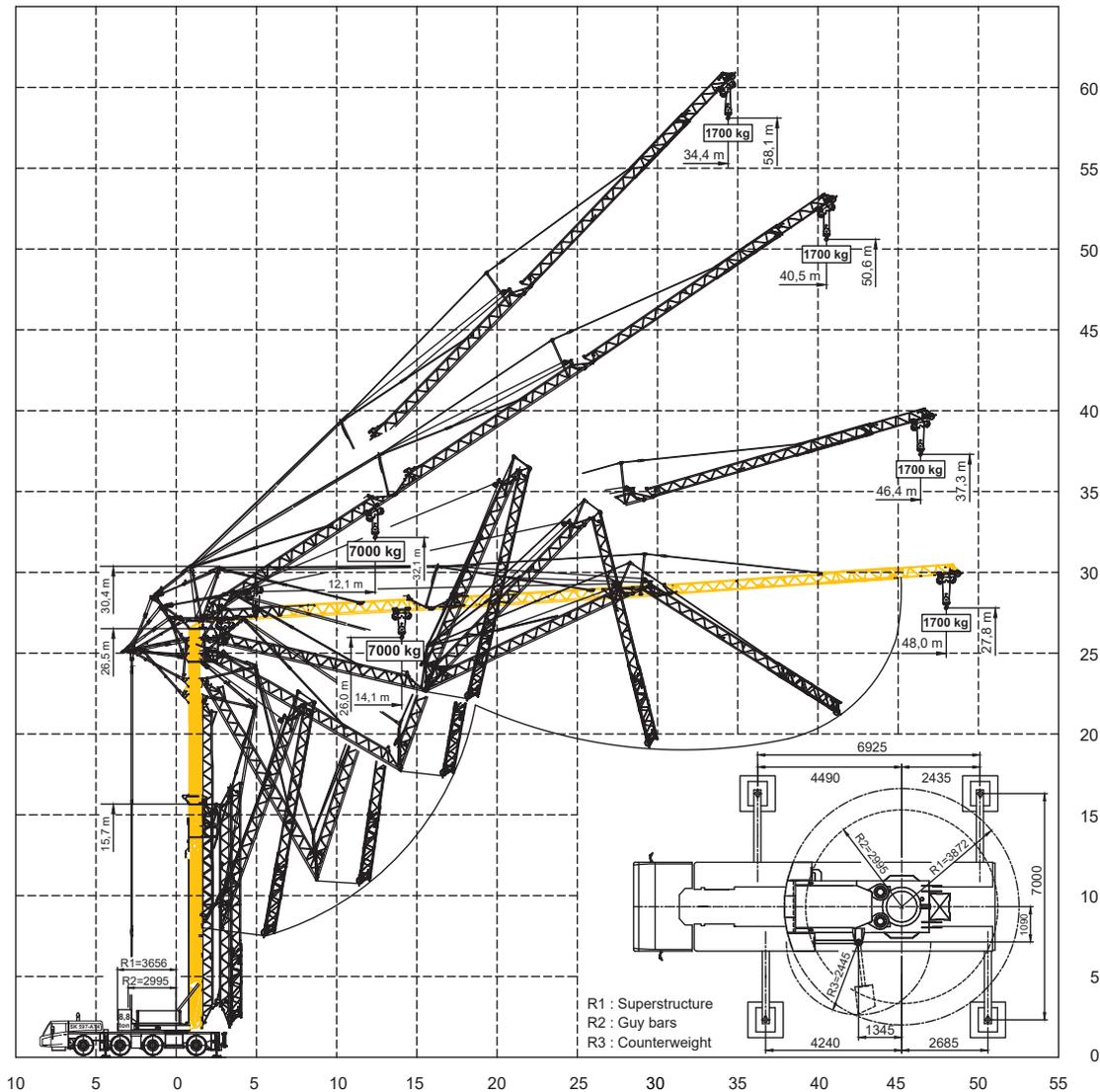
**Outrigger support base:**

- 6,925 x 7,0 meters
- 6,925 x 5,85 meters

**Footplate:**  
750 x 600 mm  
Surface area: 0,45 m<sup>2</sup>  
Ground pressure: 0,80 N/mm<sup>2</sup>

**Outrigger support plate:**  
1100 x 1100 mm  
Surface area: 1,21 m<sup>2</sup>  
Ground pressure: 0,30 N/mm<sup>2</sup>  
Max outrigger pressure: 360 kN

**Turning radius:**  
Counterweight radius: 3872 mm  
Ty bar relative to tower: 2995 mm  
Counterweight block: 8,8 ton



# Lifting chart



6,925 m x 7,00 m

|     | 3,5  | 12               | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 42   | 44   | 46   | 48   |    |
|-----|------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| 0°  | 7000 | → 14,06m<br>7000 | 6025 | 5260 | 4660 | 4180 | 3785 | 3455 | 3175 | 2935 | 2725 | 2540 | 2380 | 2235 | 2105 | 1990 | 1900 | 1790 | 1700 | 1700 | kg |
| 15° | 1700 | → 46,5m<br>1700  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
| 30° | 7000 | → 12,4m<br>7000  | 6060 | 5185 | 4525 | 4005 | 3585 | 3245 | 2960 | 2715 | 2505 | 2325 | 2165 | 2025 | 1900 | 1790 | 1700 |      |      |      |    |
| 45° | 1700 | → 34,7m<br>1700  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |



6,925 m x 5,85 m

|     | 3,5  | 10               | 12   | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 42   | 44   | 46   | 48   |    |
|-----|------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| 0°  | 7000 | → 10,86m<br>6895 | 6205 | 5165 | 4415 | 3845 | 3400 | 3040 | 2750 | 2505 | 2295 | 2115 | 1960 | 1825 | 1705 | 1595 | 1500 | 1415 | 1340 | 1265 | 1200 | kg |
| 15° | 1200 | → 46,5m<br>1200  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
| 30° | 7000 | → 9,62m<br>7000  | 5340 | 4440 | 3790 | 3295 | 2910 | 2600 | 2350 | 2135 | 1955 | 1800 | 1665 | 1545 | 1445 | 1350 | 1265 | 1200 |      |      |      |    |
| 45° | 1200 | → 34,7m<br>1200  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |

Watch the  
SK597-AT4 eLift video  
via the QR-code



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Gedrukt volgens  
milieucertificeringen

Lift to  
the *Max.*