

ENG

Zero-Emission eLift

SK1265-AT6 eLift *mighty fine*

The largest mobile tower crane in the world

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The SK1265-AT6 eLift is the largest mobile tower crane in the world and is known as the 'Mighty Tiny'. This crane is named after Tiny, the co-founder of Spierings and wife of Leo Spierings. After her death, Leo wanted to honour her with a crane that was not only unique and groundbreaking, but would also achieve feats that were previously thought impossible. Thanks to a fifth extendable jib section, the crane can reach an impressive height of 60 metres. An unrivalled crane, just as Tiny was an unrivalled woman.



One job,
one man



100% electric
hoisting



Erection in
11 minutes



Steel pads



Hydraulic
movements



LED lighting
in the jib



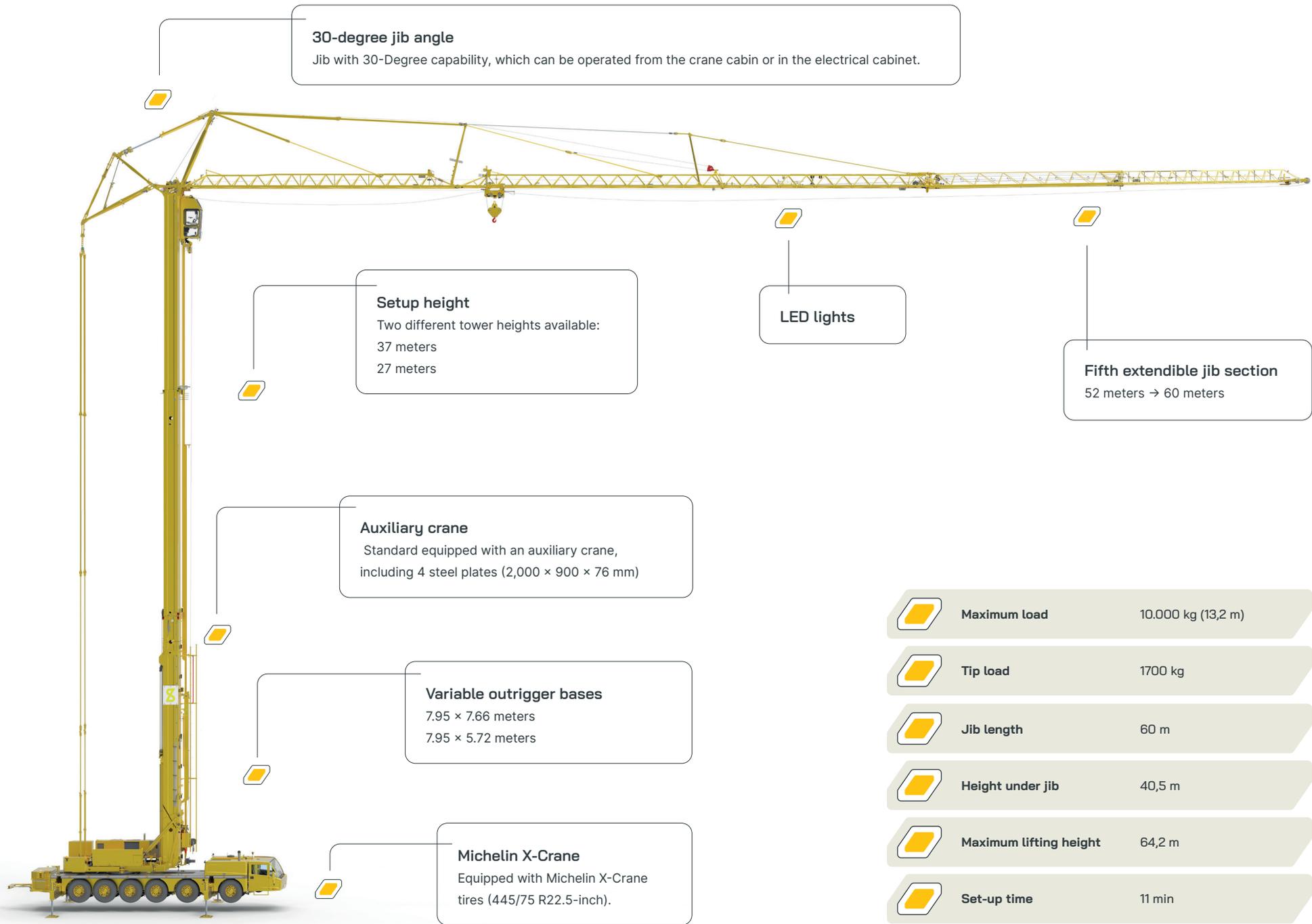
Good visibility
from the crane cabin



”

“The SK1265-AT6 eLift is the most powerful crane in our range, with an impressive 60-metre flight and a maximum tip load of 1,700 kg.”





30-degree jib angle
 Jib with 30-Degree capability, which can be operated from the crane cabin or in the electrical cabinet.

Setup height
 Two different tower heights available:
 37 meters
 27 meters

LED lights

Fifth extendible jib section
 52 meters → 60 meters

Auxiliary crane
 Standard equipped with an auxiliary crane,
 including 4 steel plates (2,000 × 900 × 76 mm)

Variable outrigger bases
 7.95 × 7.66 meters
 7.95 × 5.72 meters

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

	Maximum load	10.000 kg (13,2 m)
	Tip load	1700 kg
	Jib length	60 m
	Height under jib	40,5 m
	Maximum lifting height	64,2 m
	Set-up time	11 min

Crane options

Standard equipped with



Crane cabin equipped with air-conditioning



Steel toolbox at the rear of the truck.



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



Charging cable 30 meters

Possible options



Two extra flashing beacons at the back of the ballast



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



A side view camera



Additional rear camera focused on trailer coupling



Tinted windows crane cabin



Outrigger pressure read-out system



LED strip in grille front bumper

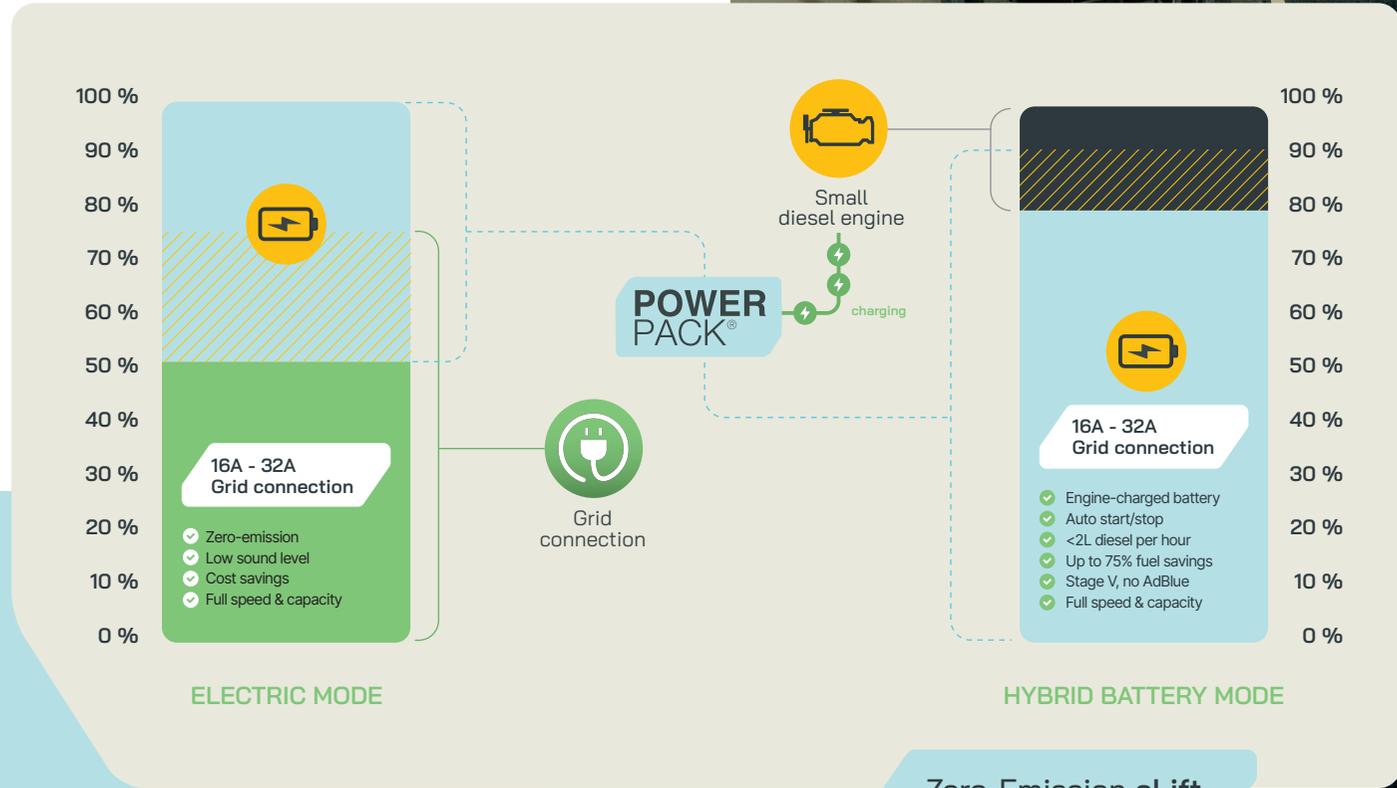


LED strip around outrigger cylinders



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.

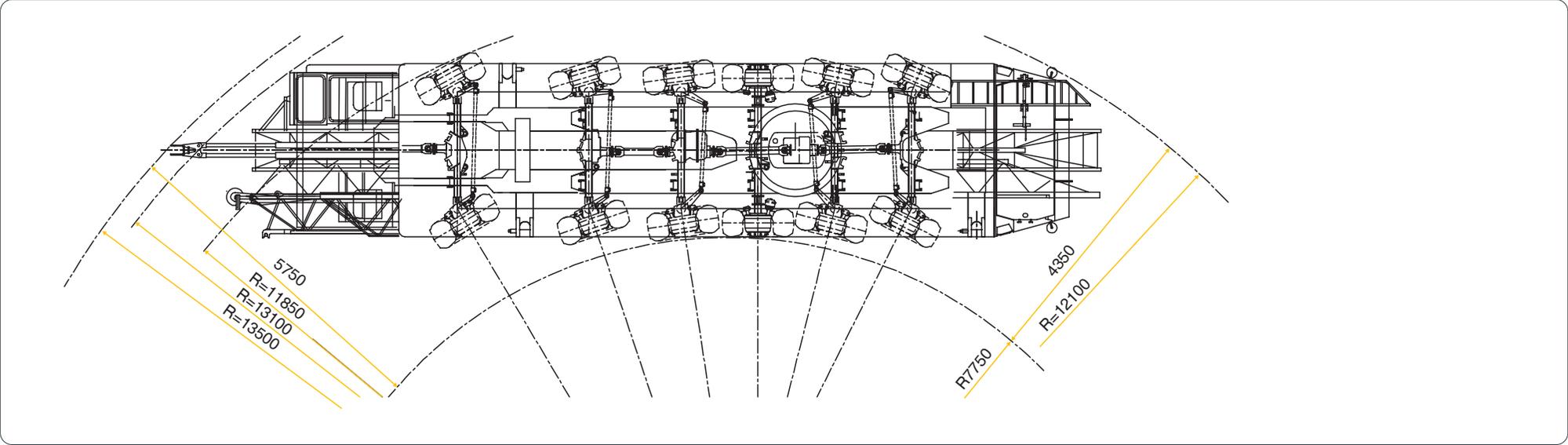
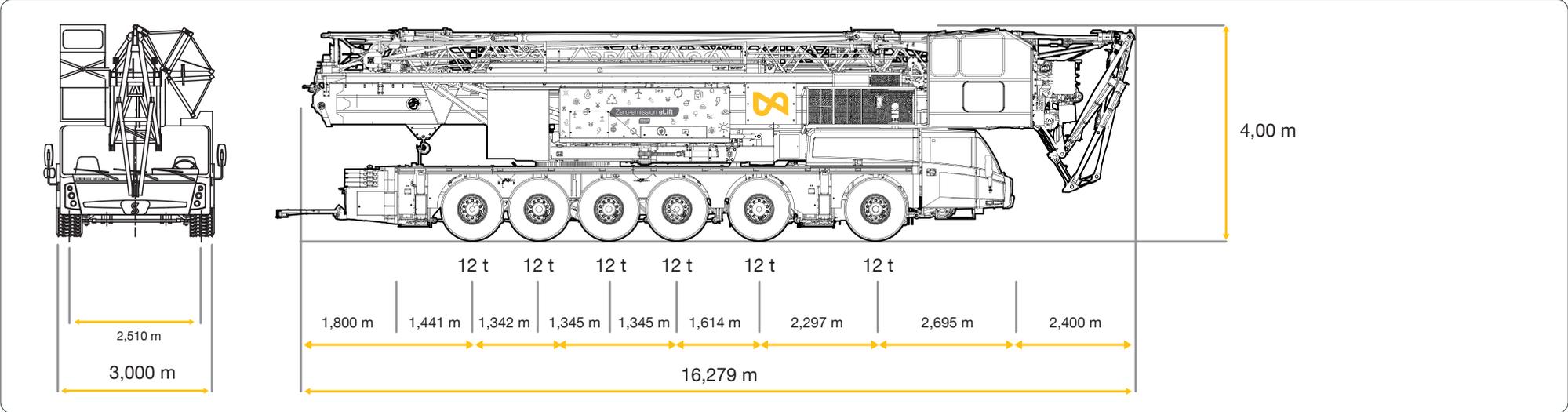
Mission to Zero-Emission

**"eLift saves
up to
85% fuel"**

Zero-emission eLift

BALLASTBAKVERGREDELING

Transport



Operational within
11 minutes



Specifications

SK1265-AT6 eLift

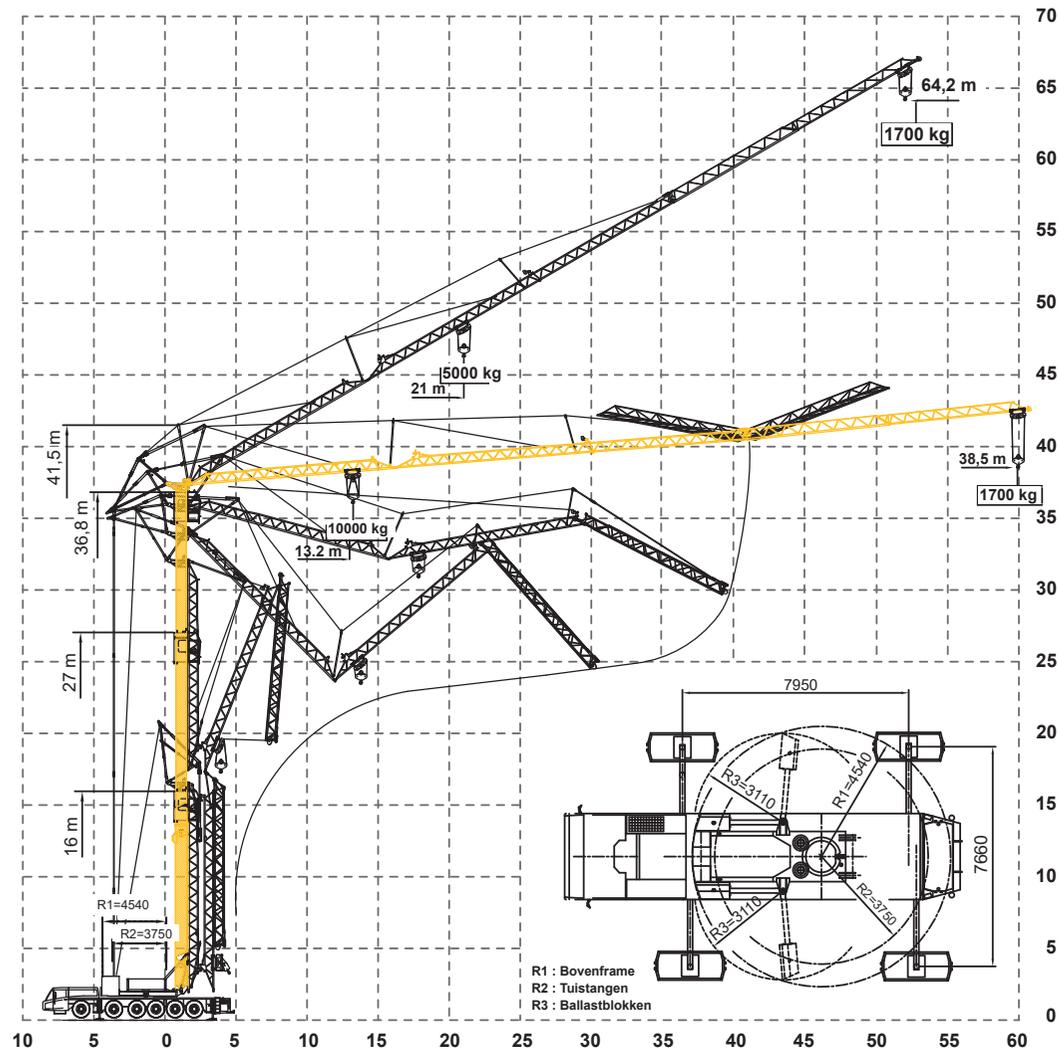
Total weight:
72,000 kg

Outrigger support base:
7,95 x 7,66
7,95 x 5,72

Support plate:
750 x 600 mm
Surface area: 0,45 m²
Ground pressure: 1,15 N/mm²

Outrigger support plate:
2500 x 1000 mm
Surface area: 2,35 m²
Ground pressure: 0,22 N/mm²
Max. outrigger pressure: 520 kN

Turning radius:
Counterweight radius: 4540 mm
Ty bar relative to mast: 3750 mm
Counterweight block: 12,6 ton



Lifting Chart



7,95 m x 7,66 m

5.000 - 1.700 kg

10.000 - 5.000 kg

		3,5 13 15 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 m																									
	0°	10000	13,2m 10000	8610	6965	6170	5530	5000	4560	4190	3870	3590	3350	3130	2940	2770	2615	2475	2345	2230	2125	2025	1935	1850	1775	1700	kg
	30°	5000	21,0m 5000				4740	4285	3905	3580	3305	3065	2855	2665	2500	2350	2220	2095	1985	1885	1795	52,2m 1700					



7,95 m x 5,72 m

		3,5 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 m																												
	0°	10000	8,1 10000	7685	6695	5085	4325	3755	3305	2945	2650	2405	2195	2015	1860	1725	1605	1495	1400	1315	1235	1165	1100	1040	985	930	885	840	800	kg
	30°	5000	12,5m 5000			4355	3700	3205	2815	2505	2250	2035	1855	1700	1565	1455	1340	1250	1165	1090	1025	960	905	850	52,2m 800					

Watch the video of the
SK1265-AT6 eLift
via the QR-code



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Printed according to
environmental certifications

Lift to
the *Max.*