

**SPIERINGS**

MOBILE CRANES

Serial Number

Year of construction

Make: **SPIERINGS**Type: **SK2400-AT7-50m****LM2****Crane specification (Jib length 42 m)**

Strength / stability : as per EN 13001

Stability : as per ISO 4305

Classification : as per ISO 4301-2.A4

Max. load

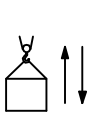
18,0 tonneMax. radius
with max. load**13,5 m**

Max. capacity

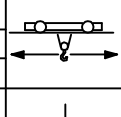
243 tmMax.
jib length**42 m**

Max. speed

Jib horizontal / 30° luffed



m/min	kg
3,3	18000
6,6	9000
10	4500
16	2250
23	0



0 - 23 m/min



0-0,3 r/min

Hoist and trolley movements are not possible at the same time.
Reduced crane speeds (1/3 nominal).
All motions with hydraulic proportional controls.
Luffing the jib 30° can be controlled from crane cab or by remote control.

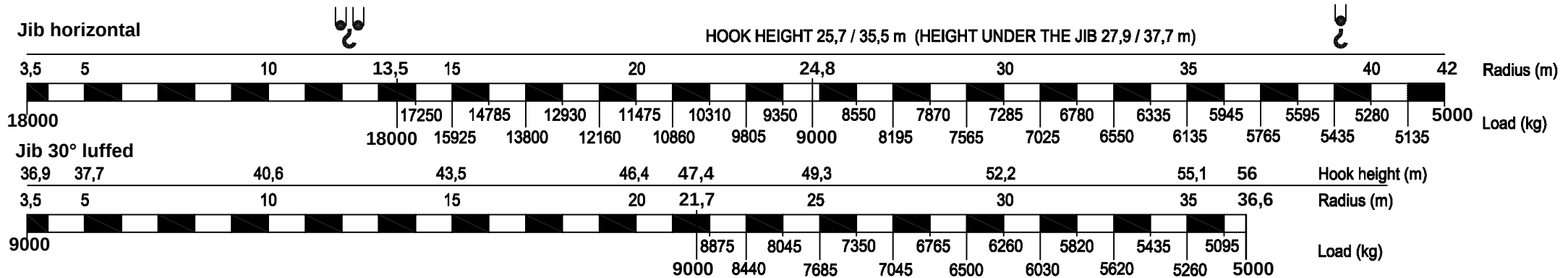
Counterweight Crane: 23000 kg.
Continuous slewing of the crane (360°) with the outriggers out and support pads down.
Crane can be driven in its erected position under special conditions (refer user guide).
The crane should be folded in at wind force 10 (Bf) (24 m/sec) or when not in use for a longer period.

Rated lifting capacity is net capacity.
Max. line pull force : 4500 kg.
2 parts of line : 9000 kg.
4 parts of line : 18000 kg.
Sail area of the load max.: 1,0 m²/ ton.
Operating temperature range from: -15°C till +40°C.

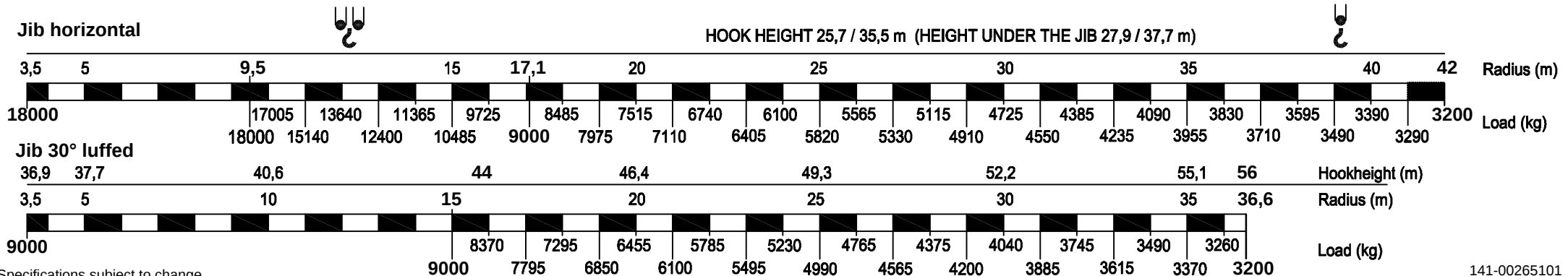
Outriggers positioned according to lifting chart
Outrigger support base : 7,95 x 7,63 m.
Operation allowed up to wind force 6 Bf (14 m/sec)
Outrigger support base : 7,95 x 5,72 m.
Operation allowed up to wind force 6 Bf (14 m/sec)
Max. outrigger force: 615 kN.

LIFTING CHARTOutrigger support base **7,95 m x 7,63 m**

up to wind force 6 on the Beaufort scale (14 m/sec)

**LIFTING CHART**Outrigger support base **7,95 m x 5,72 m**

up to wind force 6 on the Beaufort scale (14 m/sec)



SPIERINGS HYDRAULIC FOLDING CRANE SK2400-AT7-50m

42m LM2

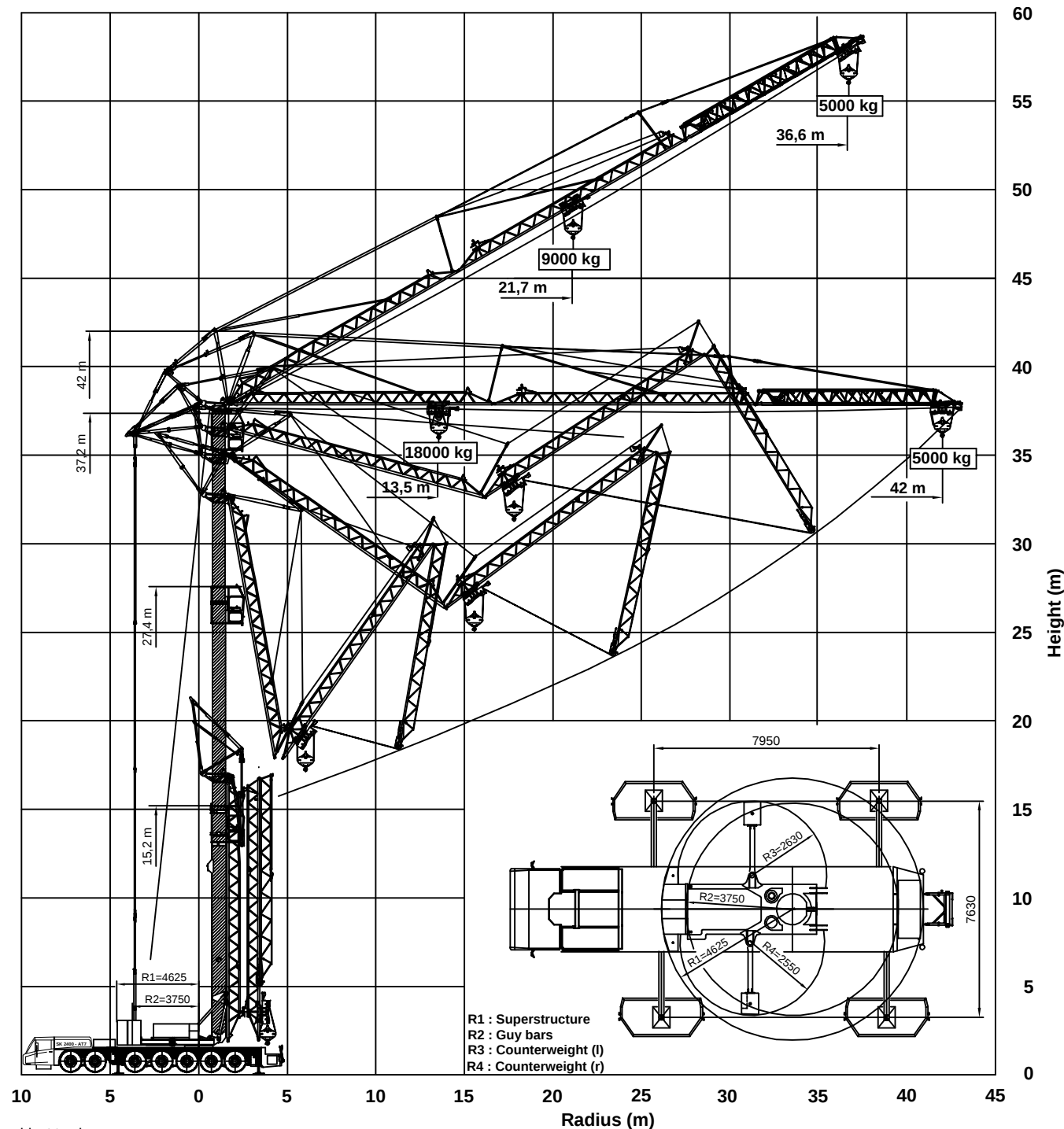
Erection procedure of the crane

Max. outrigger force : 615 kN
 Outrigger support pads : 750x600 mm
 Ground pressure : 1,37 N/mm²
 Jib can be unfolded through 360°
 Luffing the jib 30° can be controlled from
 the crane cab or remote control

Outrigger support plates : 3000x1340 mm
 surface : 3,585 m²
 Ground pressure : 0,17 N/mm²

Hoist and trolley movements are not possible
 at the same time.

Reduced crane speeds (1/3 nominal).



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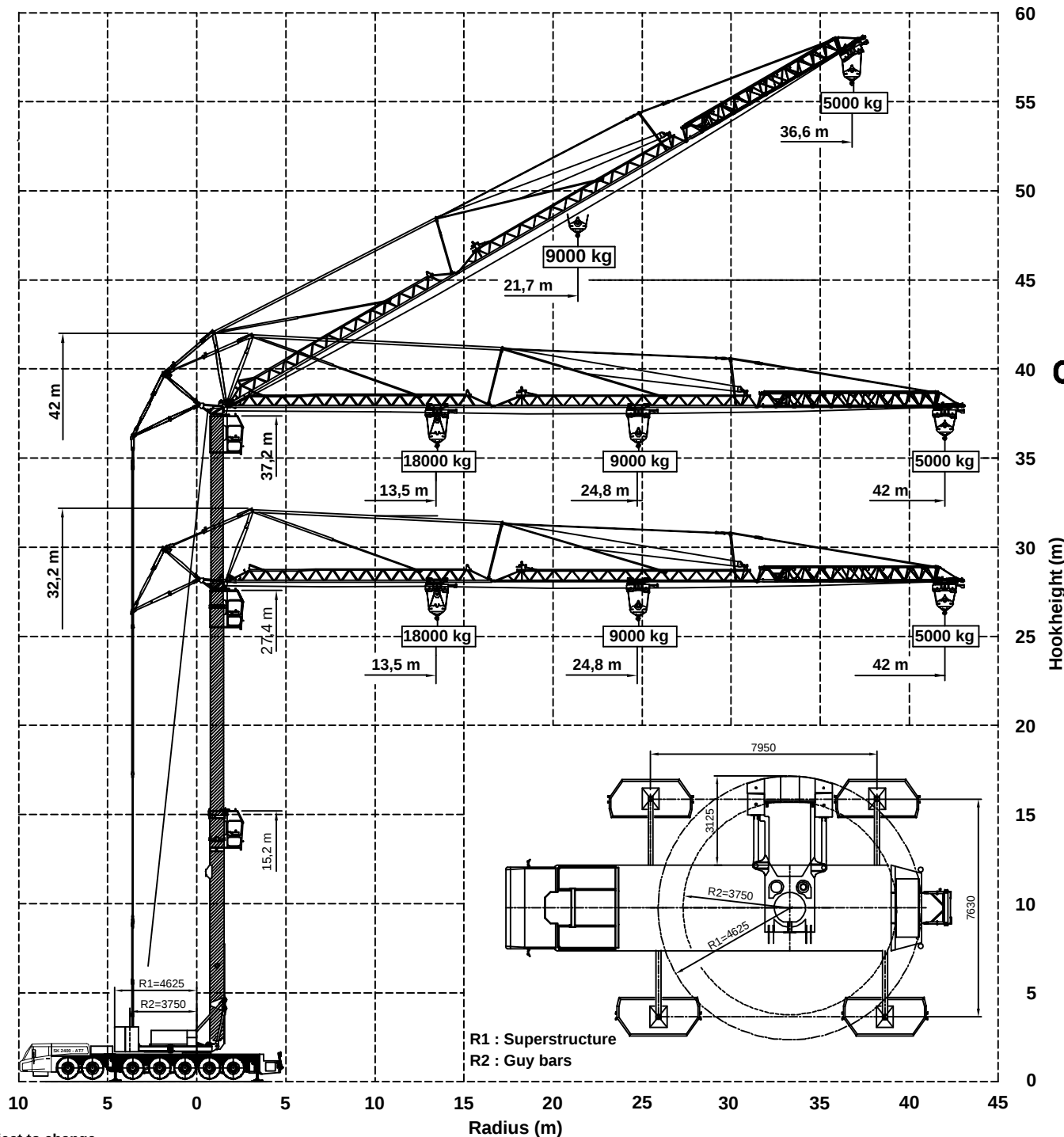
42m LM2

Hoisting Specifications

Outrigger support base: 7,95 m x 7,63 m

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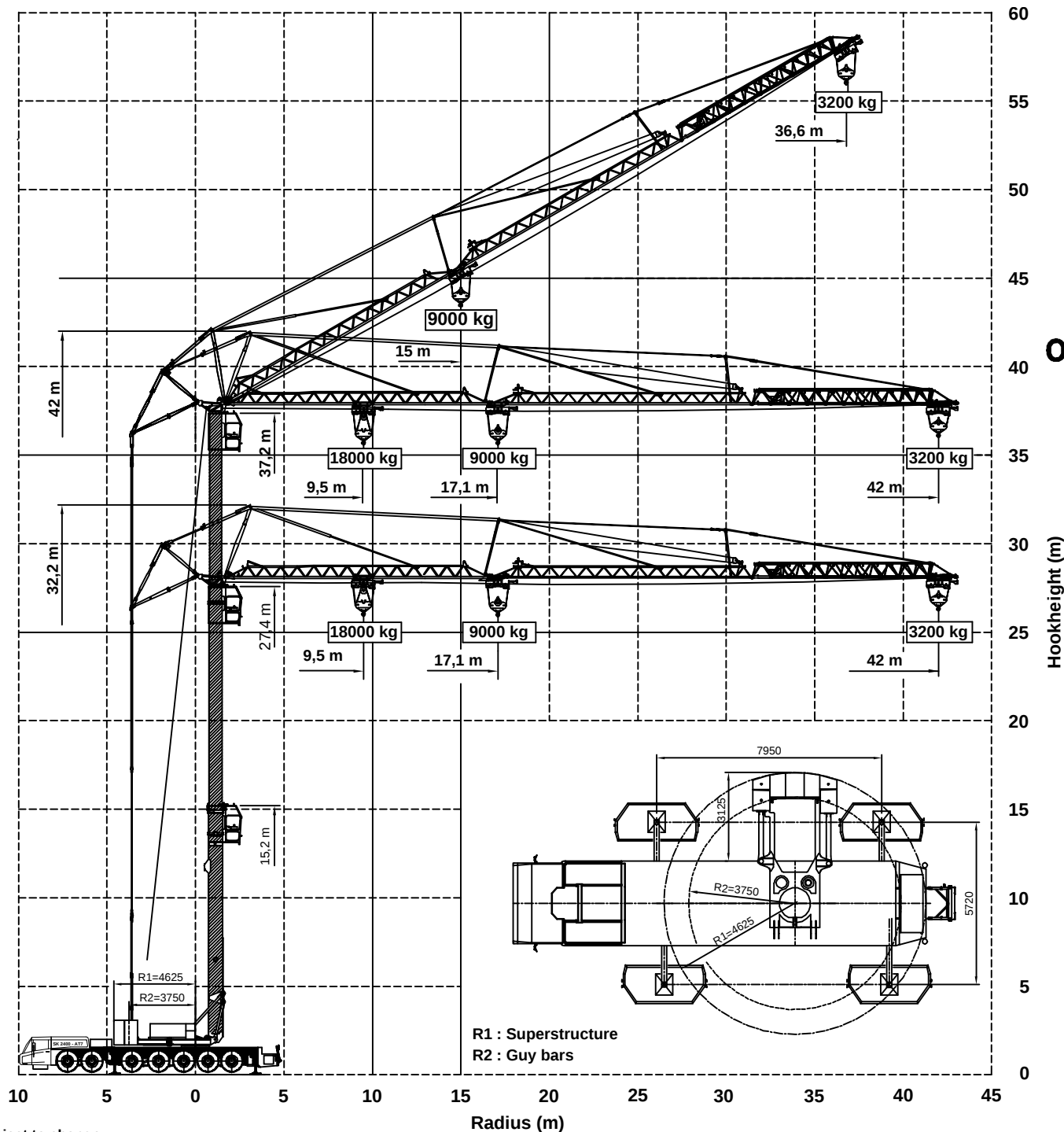
42m LM2

Hoisting Specifications

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

Hoist and trolley movements are not possible at the same time.

Reduced crane speeds (1/3 nominal).

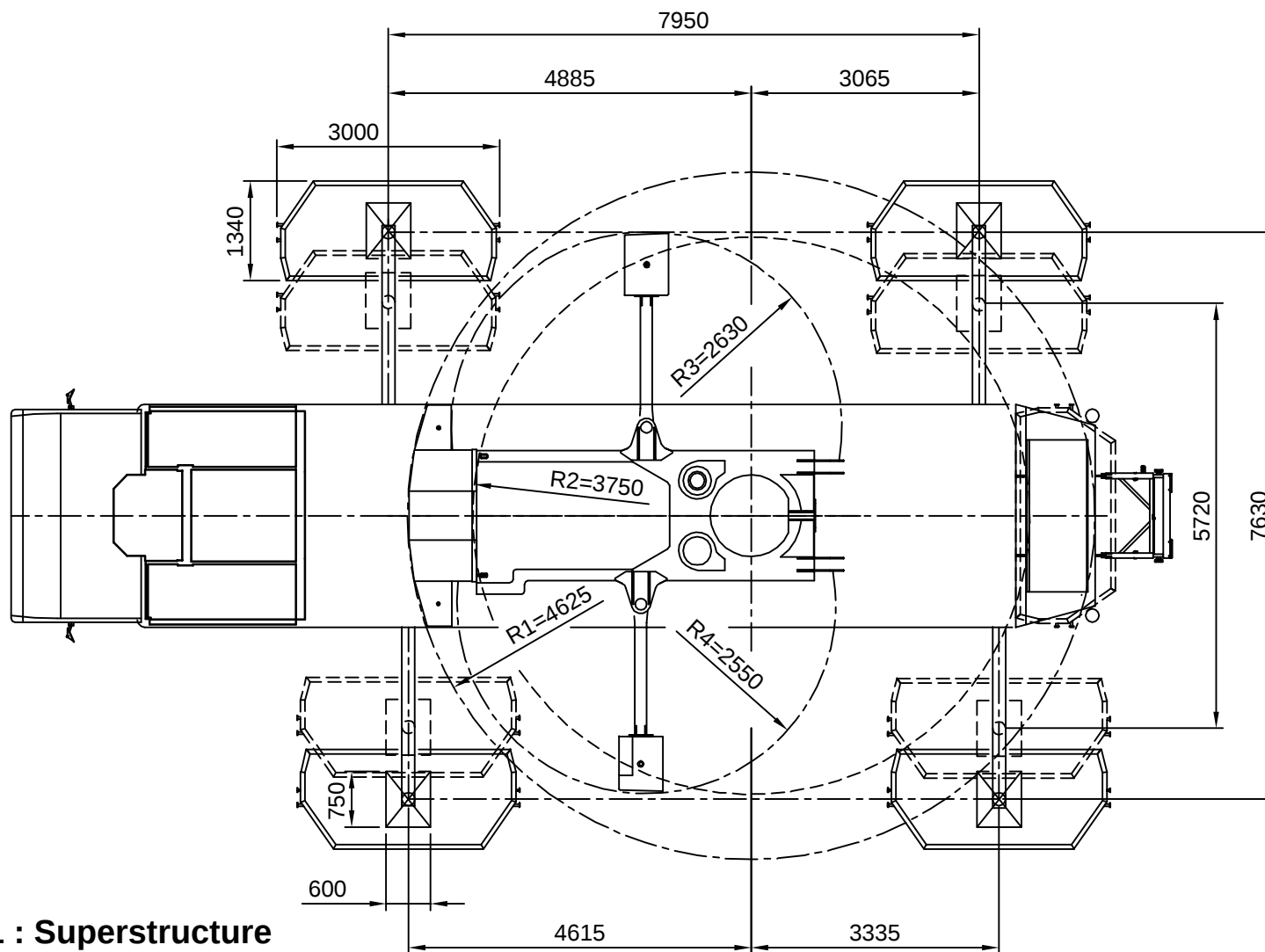


SPIERINGS

HYDRAULIC FOLDING CRANE

SK2400-AT7-50m

42m LM2



- R1 : Superstructure**
- R2 : Guy bars**
- R3 : Counterweight (l)**
- R4 : Counterweight (r)**

Overview outrigger

Max. outrigger force	615 kN
Outrigger support pads	750x600 mm
Ground pressure	1,37 N/mm ²
Outrigger support plates	3000x1340 mm
Surface	3,585 m ²
Ground pressure	0,17 N/mm ²

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