

**SPIERINGS****MOBILE CRANES****Serial Number****Year of construction****Make: SPIERINGS****Type: SK2400-AT7-50m****LM1****Crane specification (Jib length 50 m)**

Strength / stability : as per EN 13001

Stability : as per ISO 4305

Classification : as per ISO 4301-2.A4

Max. load

9,0 tonneMax. radius
with max. load**16,5 m**

Max. capacity

149 tmMax.
jib length**50 m****Max. speed****Jib horizontal / 30° luffed**

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.

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.

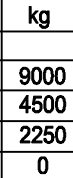
Operation allowed up to wind force 7 Bf (17 m/

Outrigger support base : 7,95 x 5,72 m.
Operation allowed up to wind force 7 Bf (17 m/

Max. outrigger force: 520 kN.



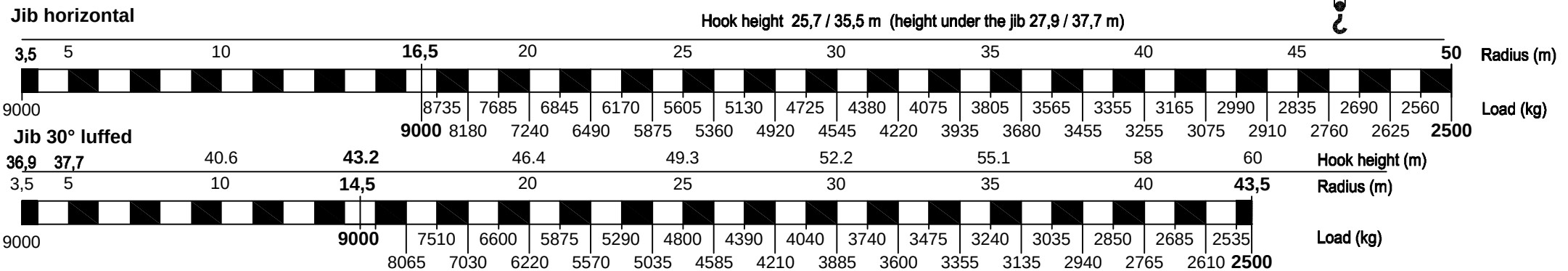
m/min	kg
20	9000
30	4500
50	2250
75	0



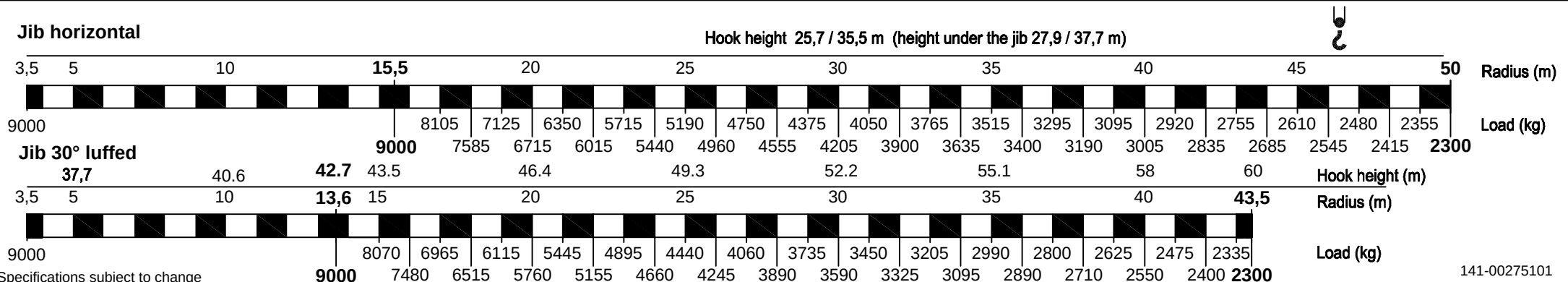
0 - 70 m/min
0-0,9 r/min

LIFTING CHART**Outrigger support base 7,95 m x 7,63 m**

up to wind force 7 on the Beaufort scale (17 m/sec)

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

up to wind force 7 on the Beaufort scale (17 m/sec)



SPIERINGS HYDRAULIC FOLDING CRANE SK2400-AT7-50m

50m LM1

Erection procedure of the crane

Max. outrigger force : 520 kN

Outrigger support pads : 750x600 mm

Ground pressure : 1,16 N/mm²

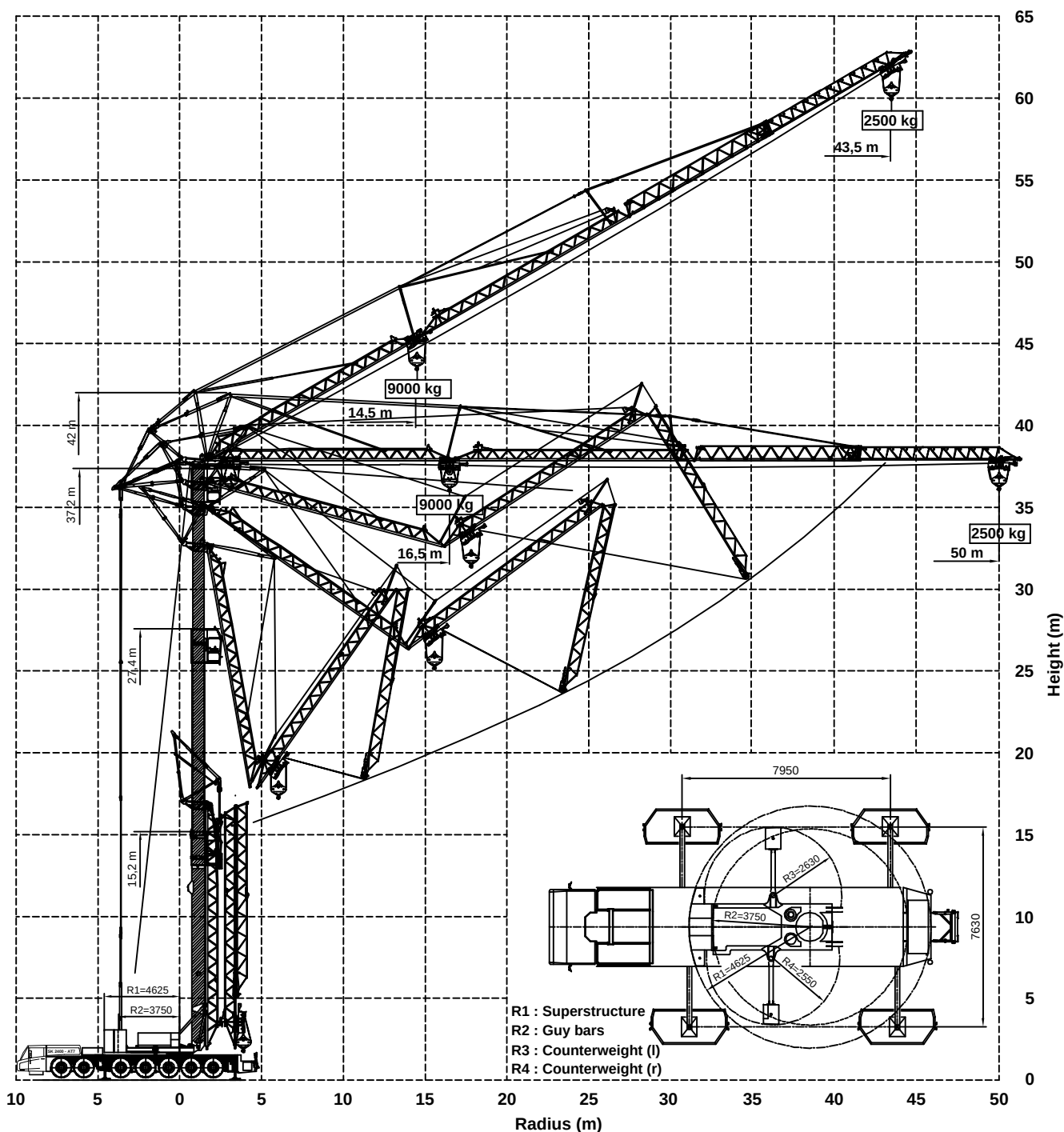
Jib can be unfolded through 360°

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 : 0,15 N/mm²

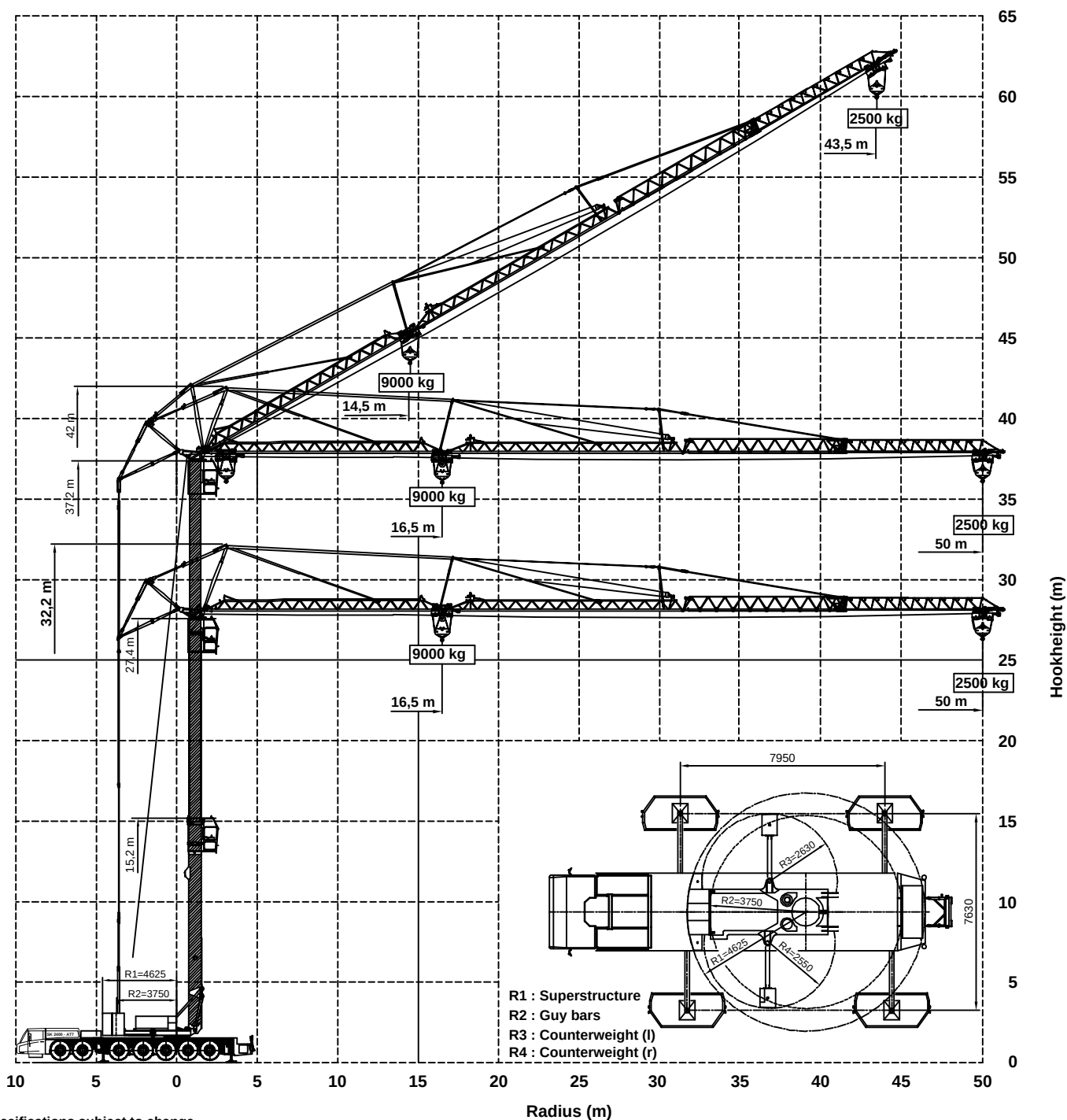


SPIERINGS HYDRAULIC FOLDING CRANE SK2400-AT7-50m

50m LM1

Hoisting Specifications

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



Specifications subject to change

SPIERINGS
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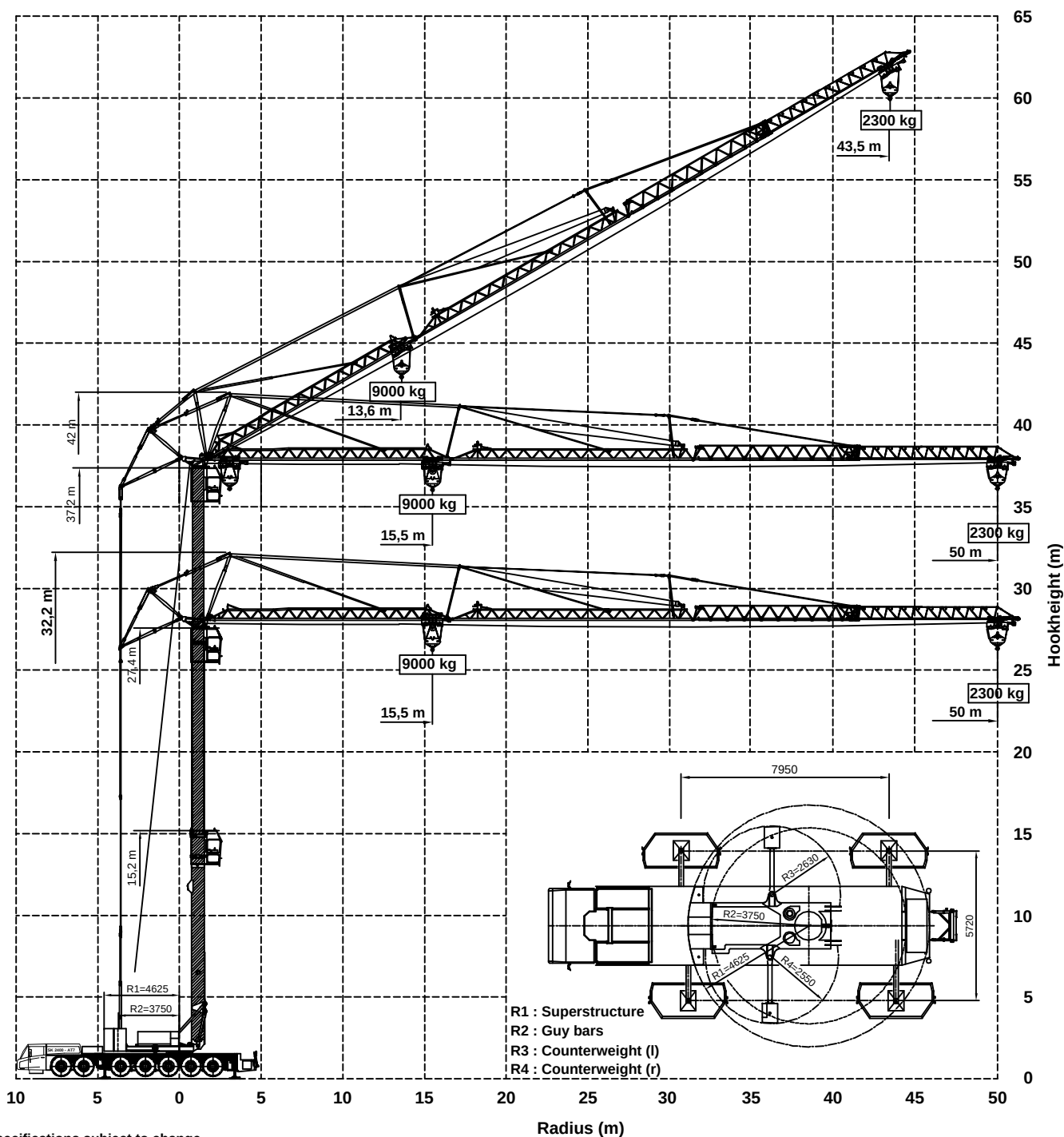
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Hoisting Specifications

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



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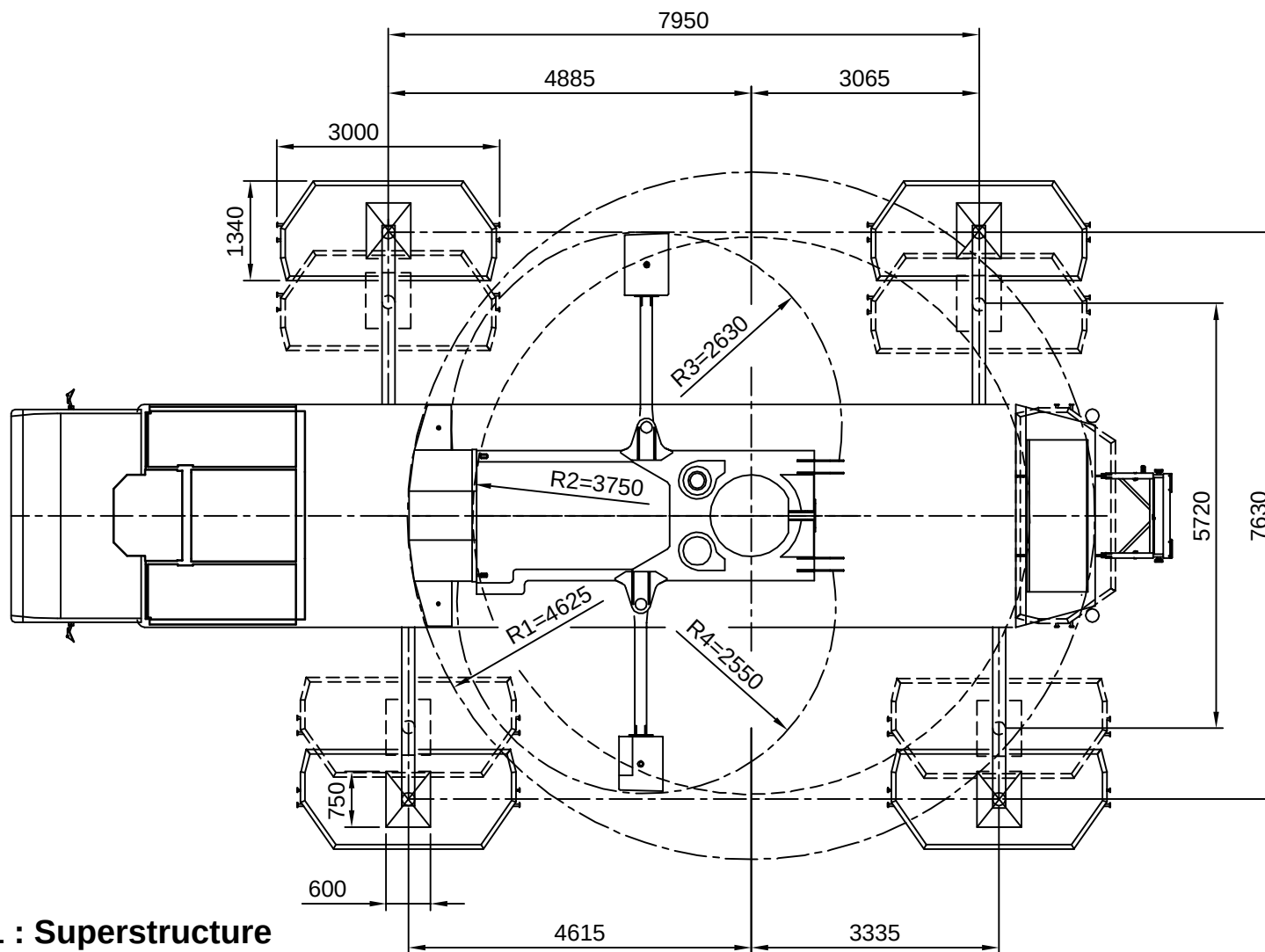
HYDRAULIC FOLDING CRANE

SK2400-AT7-50m

50m LM1

Overview outriggering

Max. outrigger force	520 kN
Outrigger support pads	750x600 mm
Ground pressure	1,16 N/mm ²
Outrigger support plates	3000x1340 mm
Surface	3,585 m ²
Ground pressure	0,15 N/mm ²



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

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