



**SPIERINGS
CRANES**

Make: SPIERINGS

Type: SK1265-AT6

Crane specification (Jib lenght 60 m)

Serial number

Year of construction

Crane group : A3 as per FEM 1.001
 Loadspectrum : Q1 as per FEM 1.001
 Classification : U4 as per FEM 1.001
 Stability : as per FEM 1.001

Max. load

10,0 tonne

Max.radius
with max. load

13,2 m

Max. capacity

132 tm

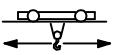
Max. jib length

60 m

Speeds Jib horizontal / jib 30° luffed



m/min	kg
15	10000
30	5000
45	2500
75	0



0 - 70 m/min



0-0,7 r/min

All motions with hydraulic proportional controls.

Luffing the jib 30° can be controlled from crane cab or by remote control.

Crane can be driven in its erected position under special conditions (refer user guide).

Continuous slewing of the crane (360°) with the outriggers out and support pads down.

The crane should be folded in at wind force 9 (Bf) (21 m/sec) or when not in use for a longer period.

Operating temperature range from -15°C till +40°C

Counterweight Crane : 13600 kg.
Rated lifting capacity is net capacity.

Max. line pull force : 2500 kg.

2 parts of line : 5000 kg - 1700 kg

4 parts of line : 10000 kg - 5000 kg

Sail area of the load max.: 1,0 m²/ ton.

Outriggers positioned according to lifting chart
 Outrigger support base : 7,95 x 7,66 m.

Operation allowed up to wind force 7 (14 m/s)

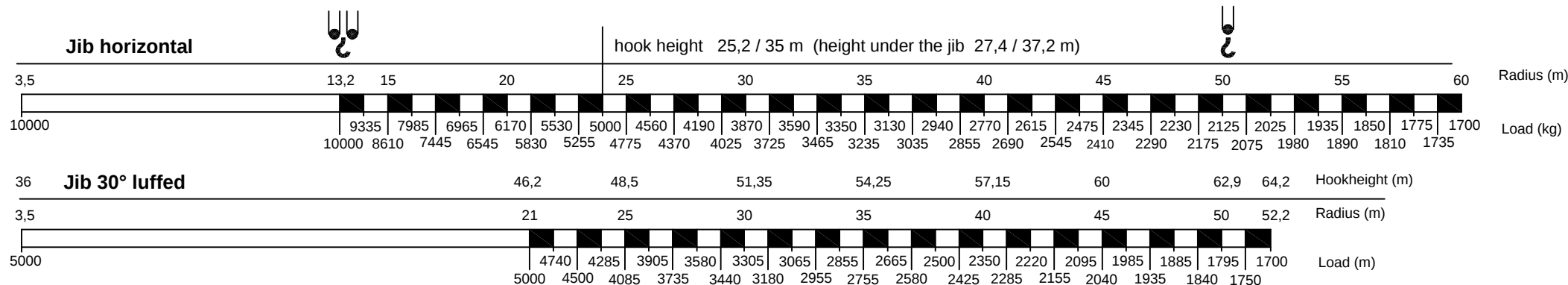
Outrigger support base : 7,95 x 5,72 m.

Operation allowed up to wind force 7 (14 m/s)

Max. outrigger force: 520 kN.

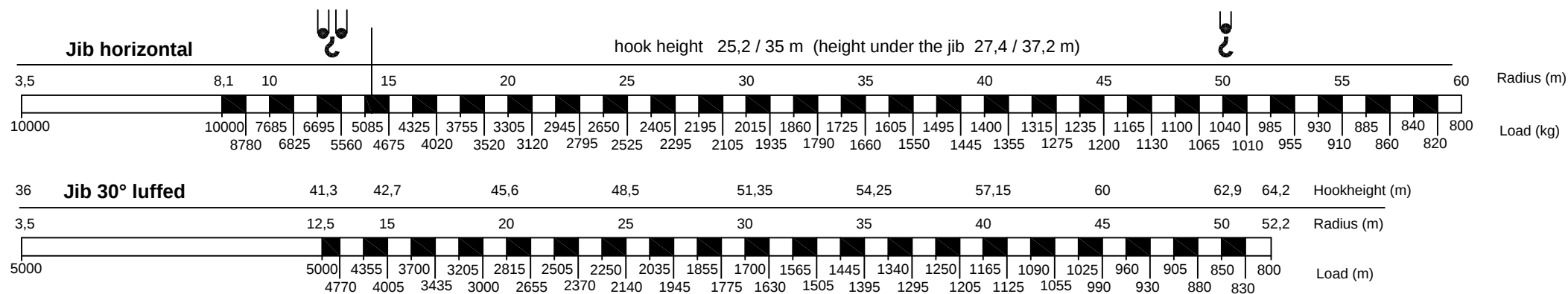
Lifting chart

Outrigger support base : 7,95 m x 7,66 m



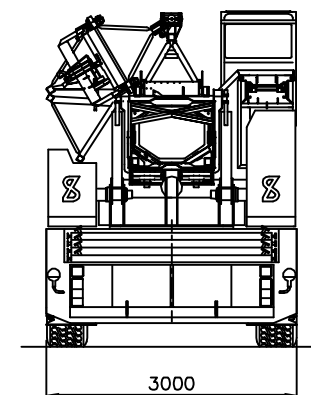
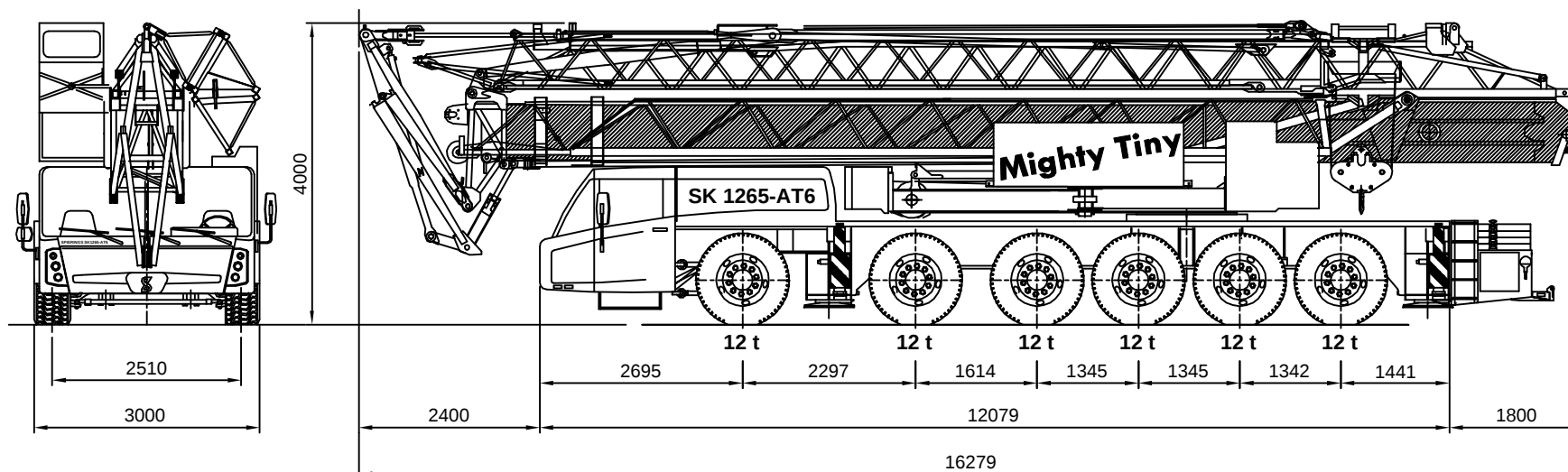
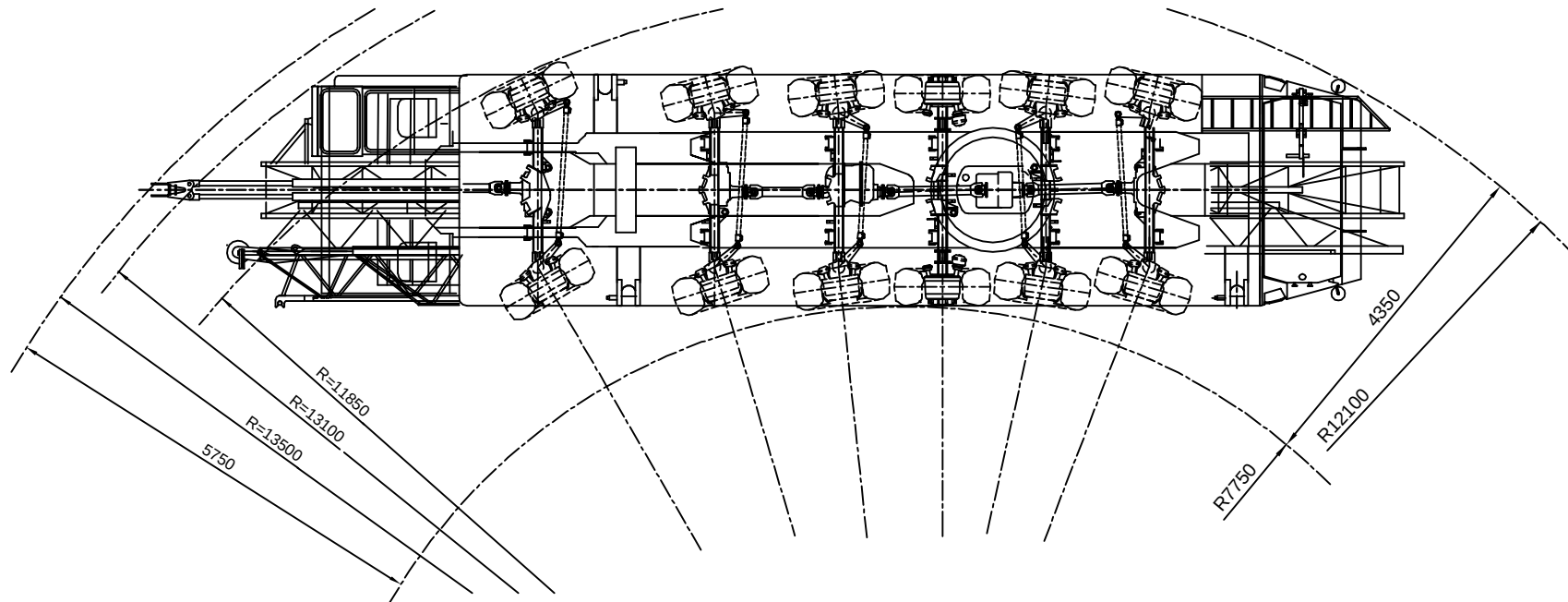
Lifting chart

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



changes subject to modifications

121-00126101



SPIERINGS HYDRAULIC FOLDING CRANE SK 1265 - AT6

Total weight: 72000 kg
Changes subject to modifications

SPIERINGS
MOBILE CRANES

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HYDRAULIC FOLDING CRANE

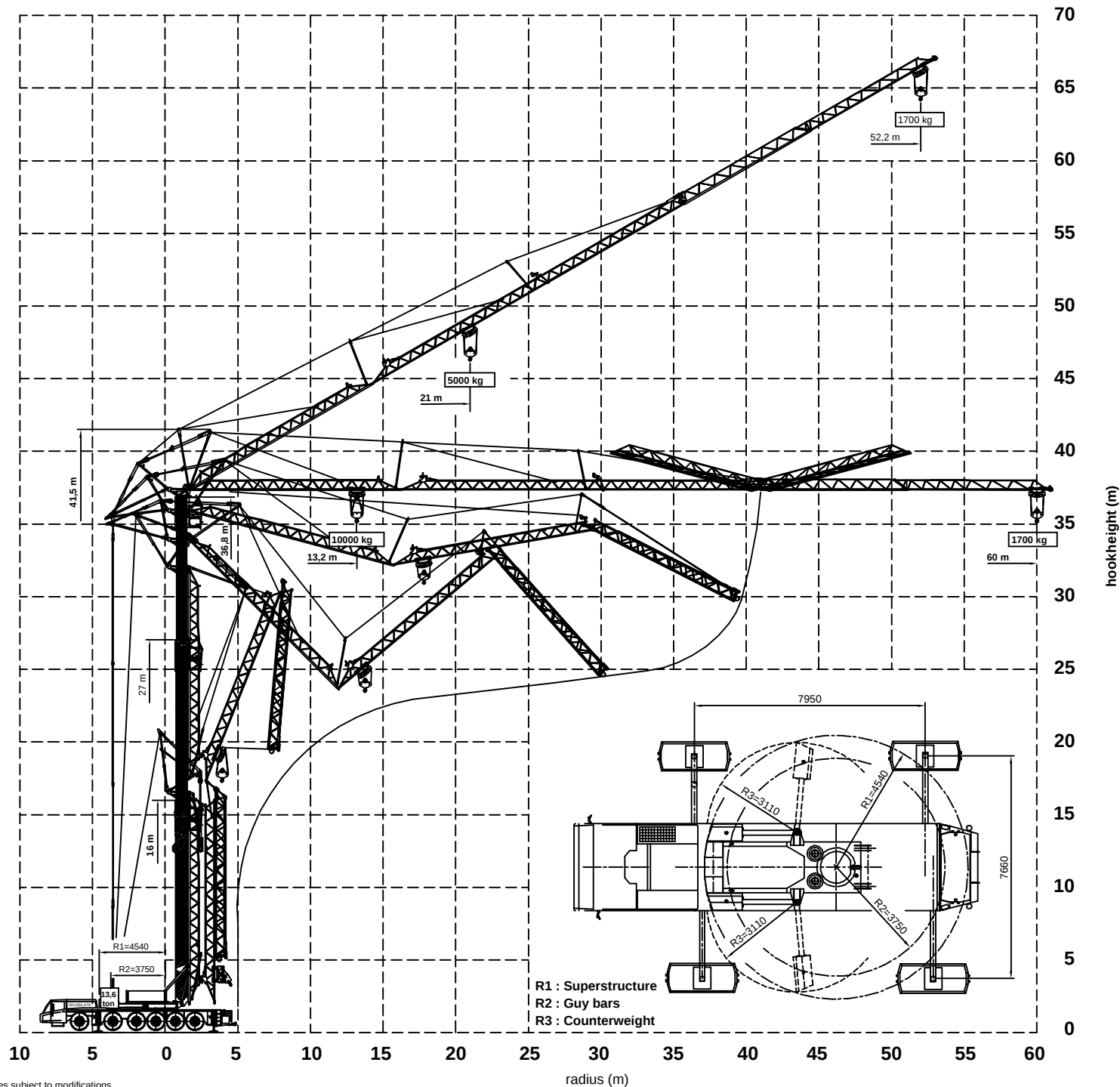
SK1265-AT6

Erection procedure of the crane

Jib radius 60 m

Max. outrigger force : 520 kN
 Outrigger support pads : 750x600 mm
 Ground pressure : 1,15N/mm²
 Jib can be unfolded through 360°
 Luffing the jib 30° can be controlled from
 the crane cab or remote control

Outrigger support plates : 2500x1000 mm
 surface : 2,35 m²
 Ground pressure : 0,22 N/mm²



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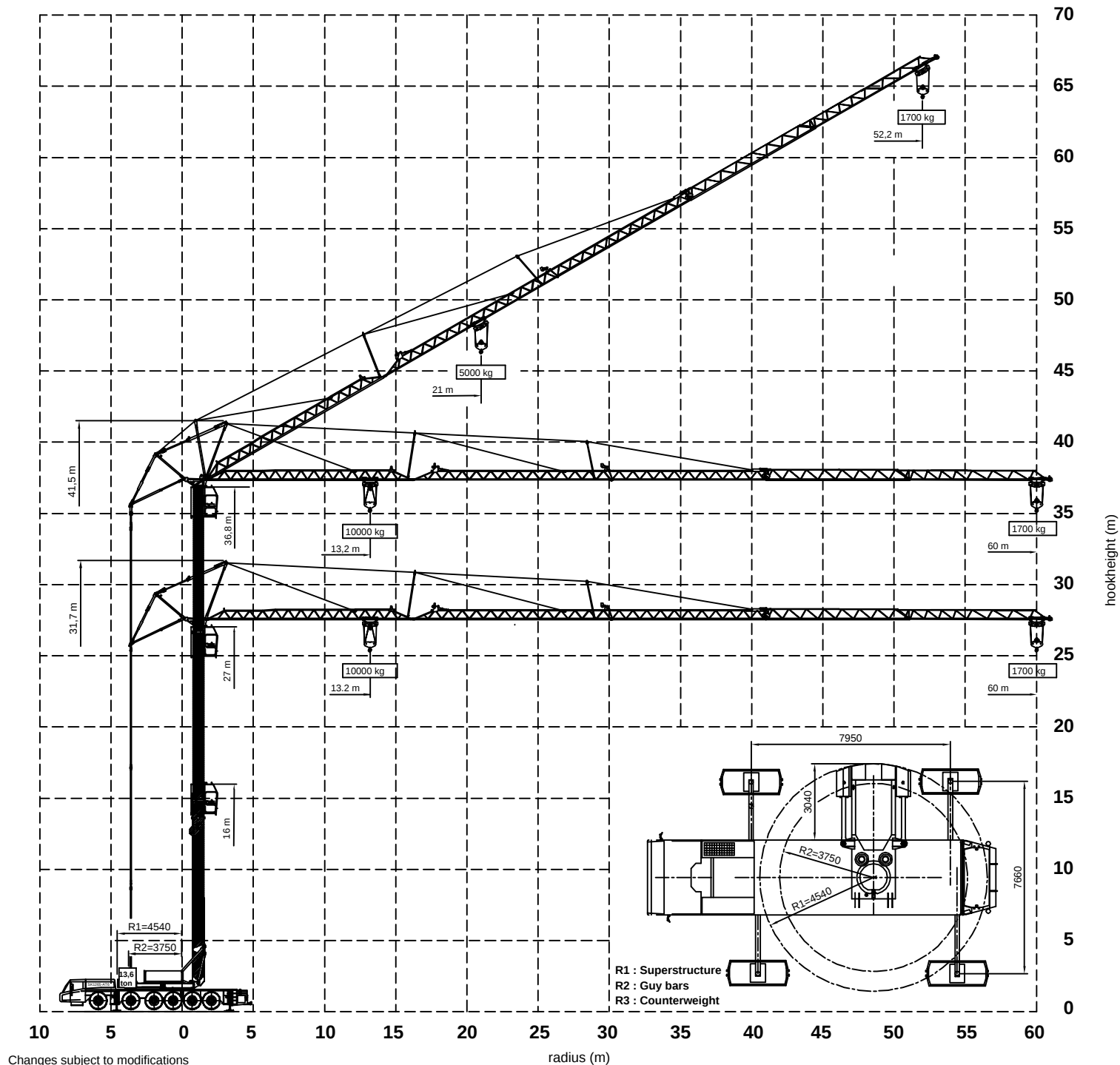
SPIERINGS HYDRAULIC FOLDING CRANE SK1265-AT6

Hoisting Specifications

Jib radius 60 m

Outrigger support base

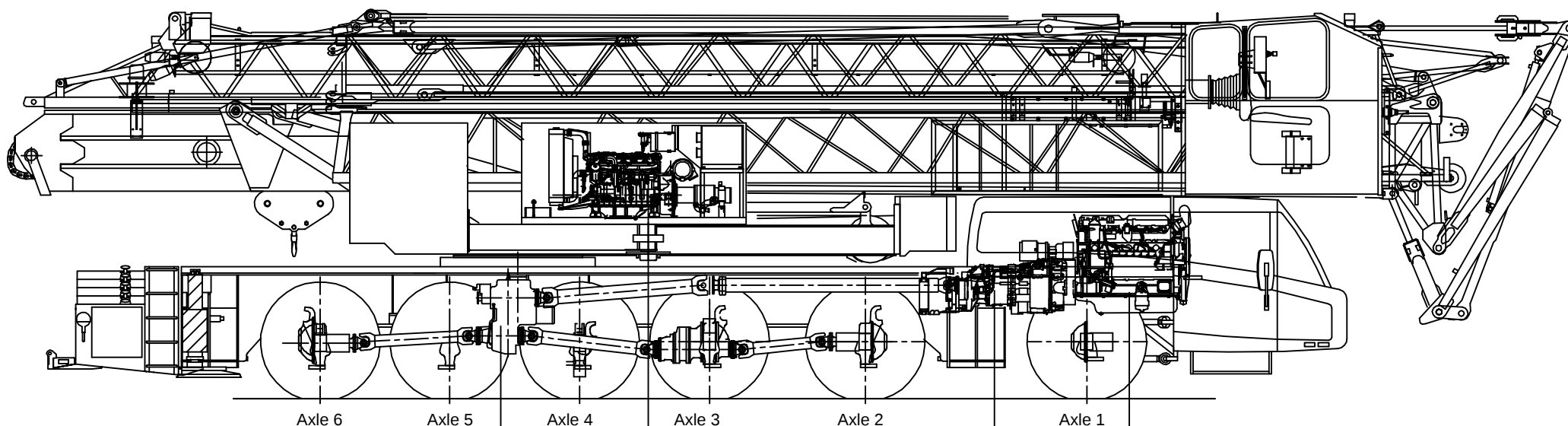
7,95 m x 7,66 m



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Transfer box:
STEYR VG2001/396

Road gear $i=0,89$
Off road gear $i=1,54$

Crane diesel engine:
John Deere: 4045HF285-T3
Power: 104 kW (2400 tpm)
Torque: 387 Nm (1500 tpm)

Gearbox:
ZF 16AS2601
Automatic
Dry plate clutch
+ interarder

Carrier diesel engine:
Euro IV
DAF: MX 375 (12,9 ltr)
Power: 375 kW (1900 tpm)
Torque: 2500 Nm (1000-1410 tpm)

Axle 1 : Steer axle
Axle 2 : Steer drive axle (end reduction $i=7,29$)
Axle 3 : Steer drive axle (end reduction $i=7,29$)
Axle 4 : Axle , non steered and non powered
Axle 5 : Steer axle
Axle 6 : Steer drive axle (end reduction $i=7,29$)

Tyres : 445/75 R22,5
Suspension: hydro-pneumatic on all axles; stroke cyl. : 247 mm
Max. speed carrier : 85 km/h
Min. speed carrier (engine at 1000 rpm) : 1,6 km/h
Overall weight : 72.000 kg.

Drive train Spierings Folding Crane SK 1265-AT6

Changes subject to modifications

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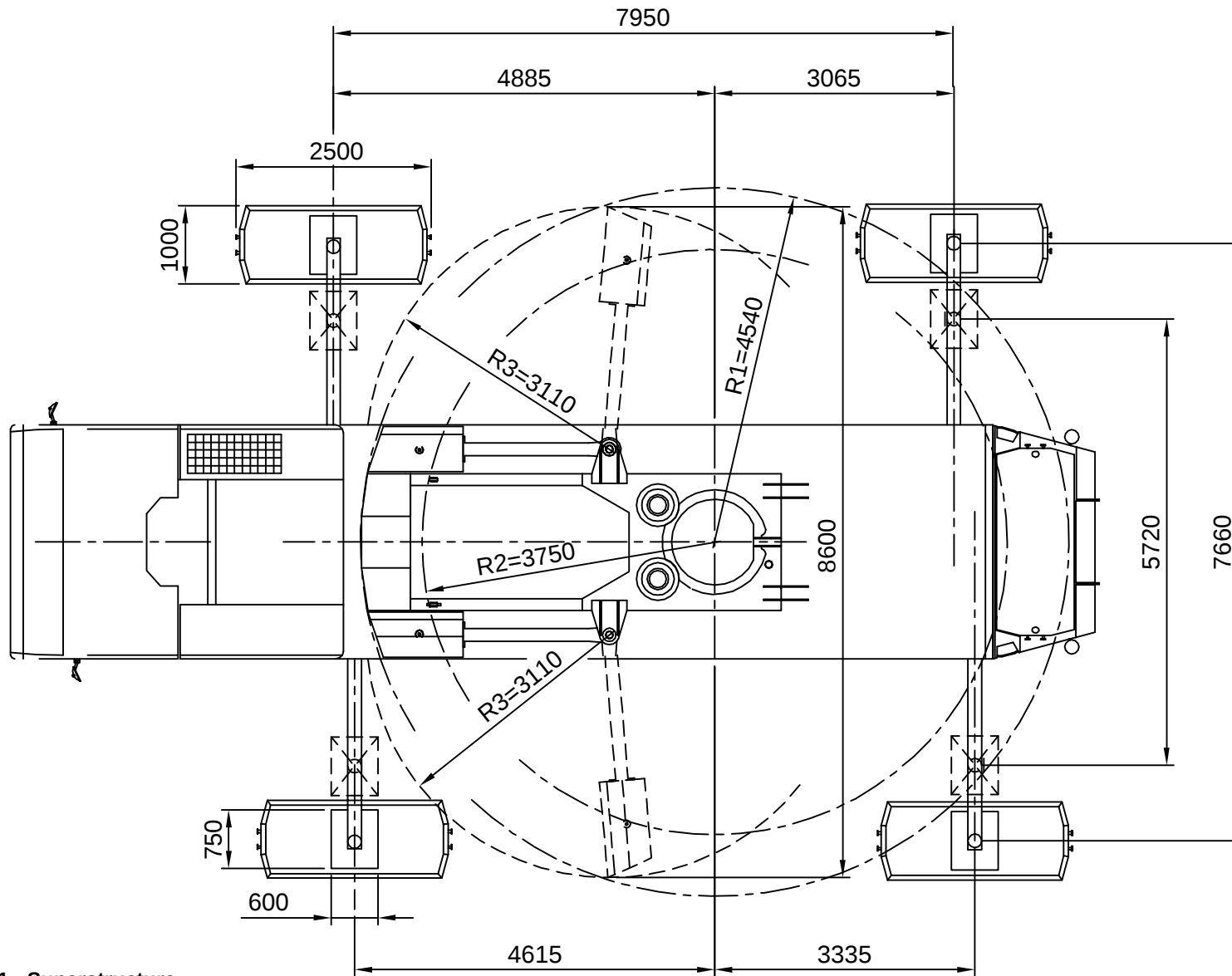
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HYDRAULIC FOLDING CRANE

SK 1265 - AT6



R1 : Superstructure
R2 : Guy bars
R3 : Counterweight

Outrigger support base

Max. outrigger force	520 kN
Outrigger support pads	750x600 mm
Ground pressure	1,15 N/mm ²
Outrigger support plates	2500x1000 mm
Surface	2,35 m ²
Ground pressure	0,22 N/mm ²

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Specifications subject to change