

Make:

SPIERINGS

Type:

SK1265-AT6

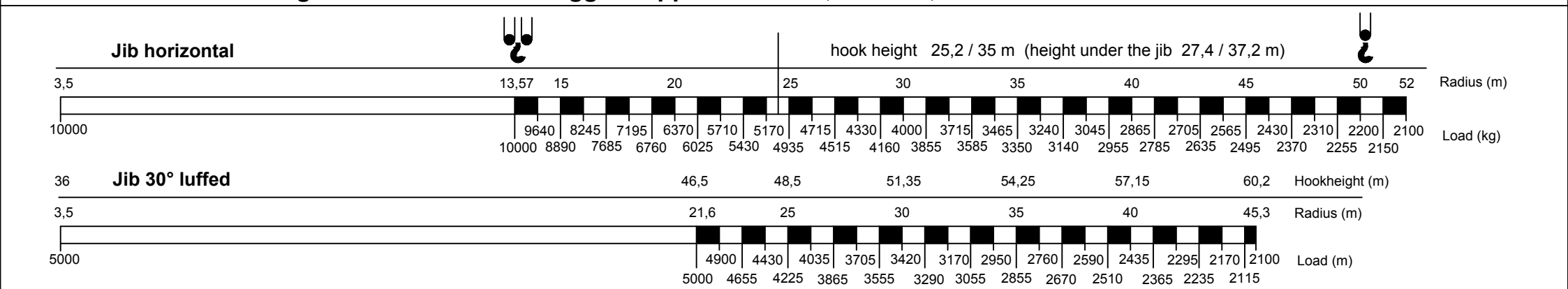
Crane specification

(Jib lenght 52 m)

Serial number	Crane group : A3 as per FEM 1.001	Max. load	Max.radius with max. load	Max. capacity	Max. jib length
Year of construction	Loadspectrum : Q1 as per FEM 1.001 Classification : U4 as per FEM 1.001 Stability : as per FEM 1.001	10,0 tonne	13,57 m	135 tm	52 m
Speeds Jib horizontal / jib 30° luffed  m/min kg  	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 postion 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 : 12600 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.	

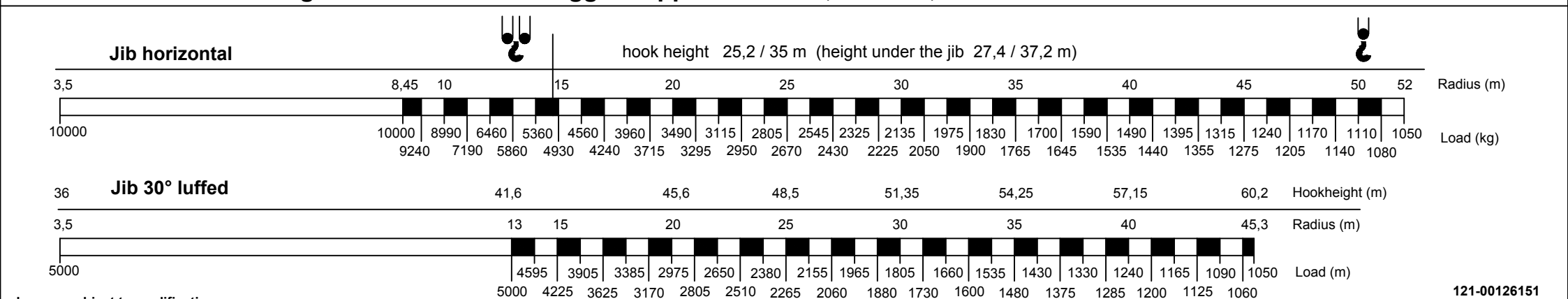
Lifting chart

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



Lifting chart

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



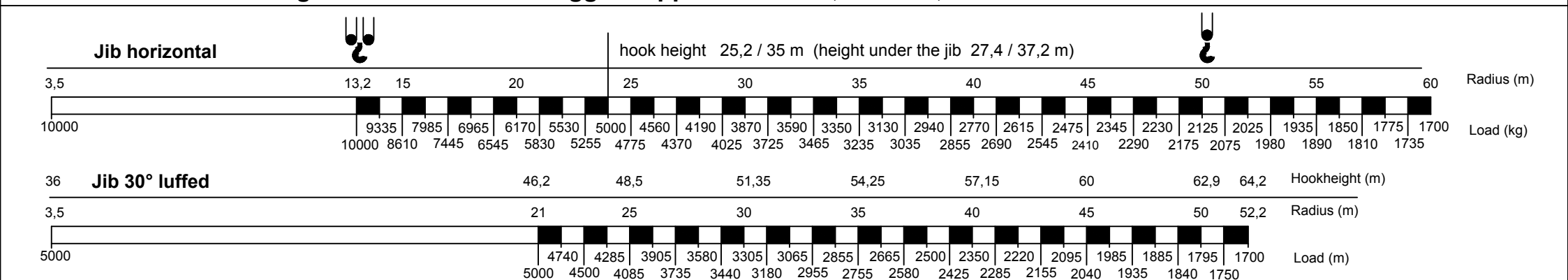
Make: **SPIERINGS** Type: **SK1265-AT6**

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 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 : 12600 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.

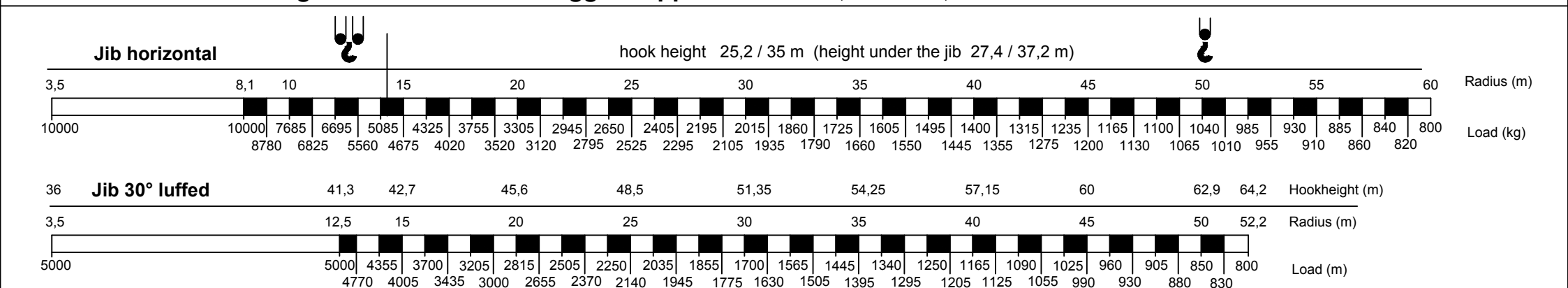
Lifting chart

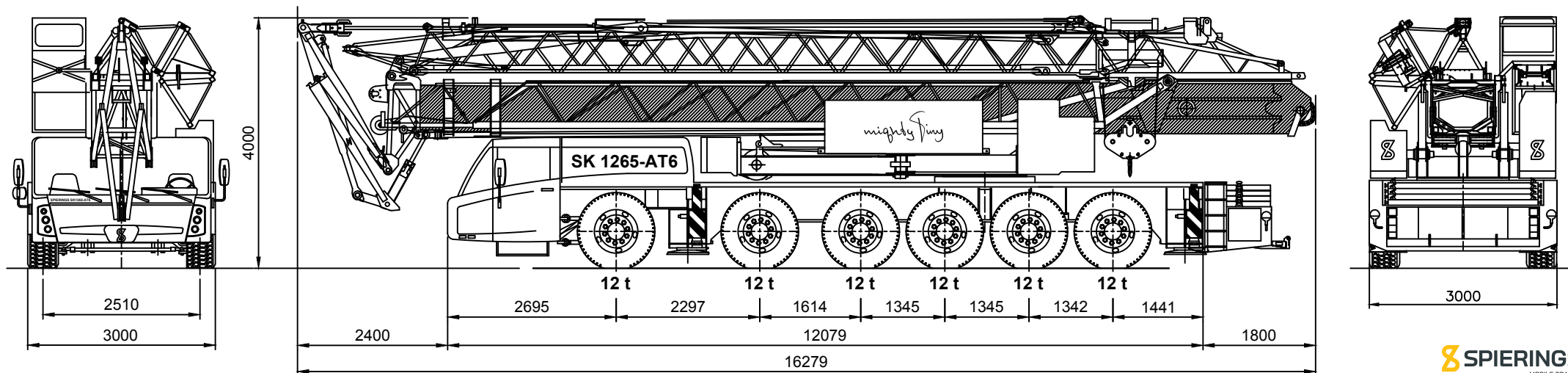
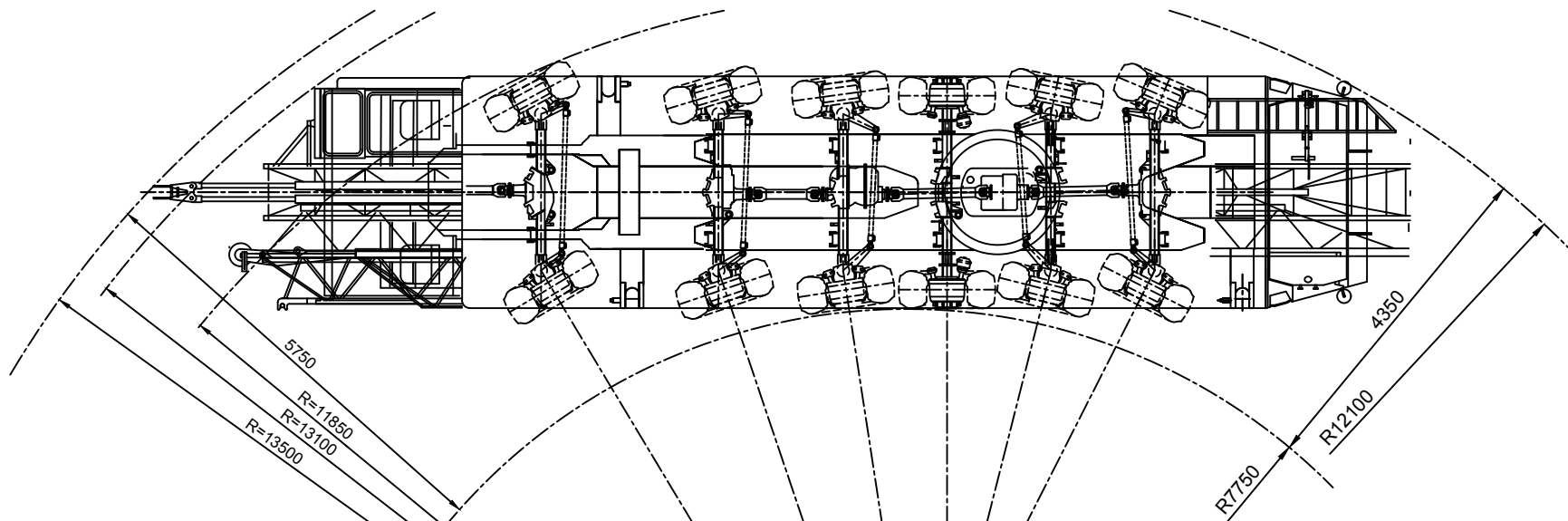
Outrigger support base : 7,95 m x 7,66 m



Lifting chart

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





SPIERINGS HYDRAULIC FOLDING CRANE **SK 1265 - AT6**

SPIERINGS
MOBILE CRANES

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5347 KZ Oss NL
Tel. +31 (0)412-626964
www.spieringcranes.com

121-00126102A

Total weight: 72000 kg
Changes subject to modifications

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HYDRAULIC FOLDING CRANE

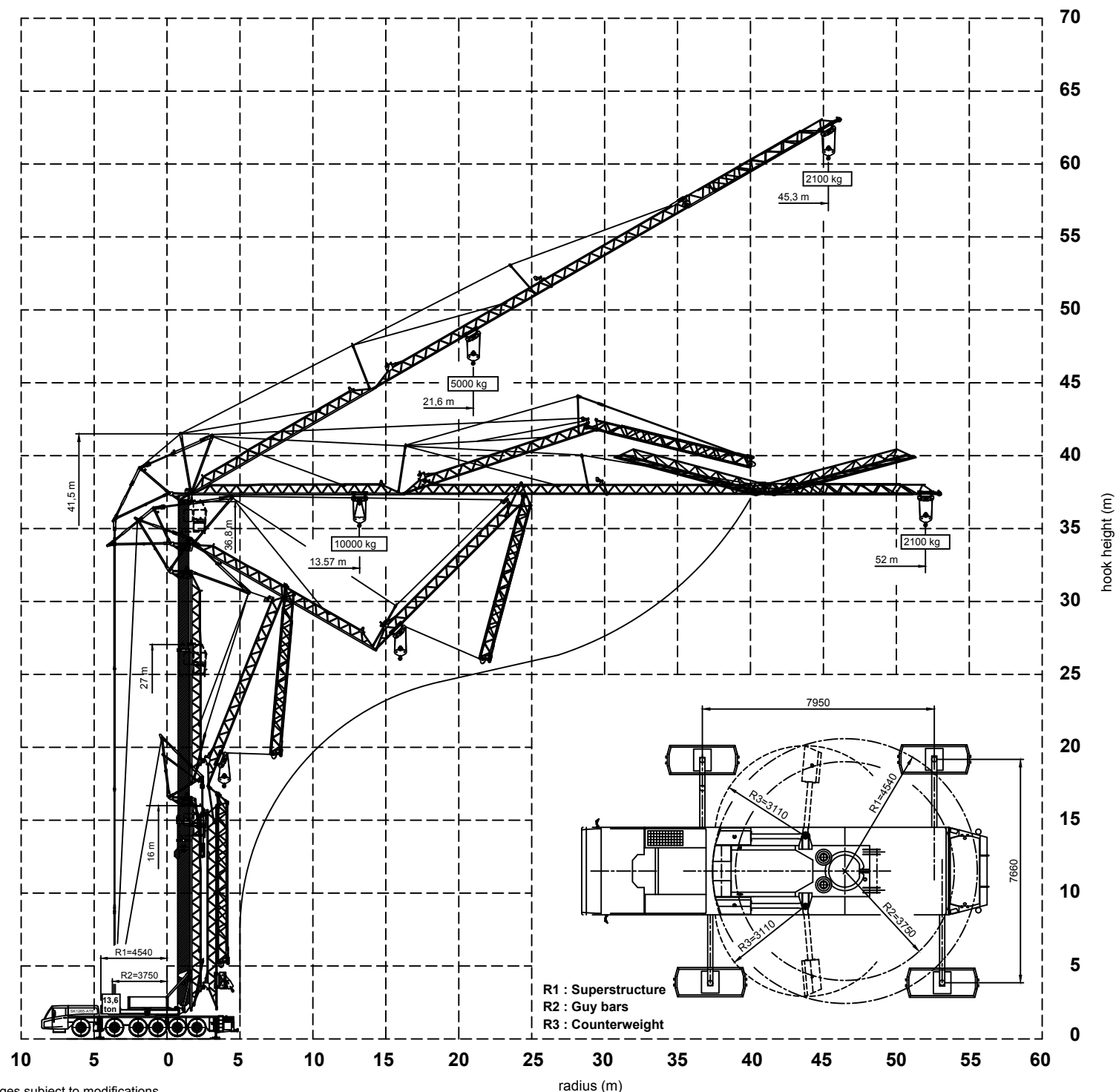
SK1265-AT6

Erection procedure of the crane

Jib radius 52 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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HYDRAULIC FOLDING CRANE

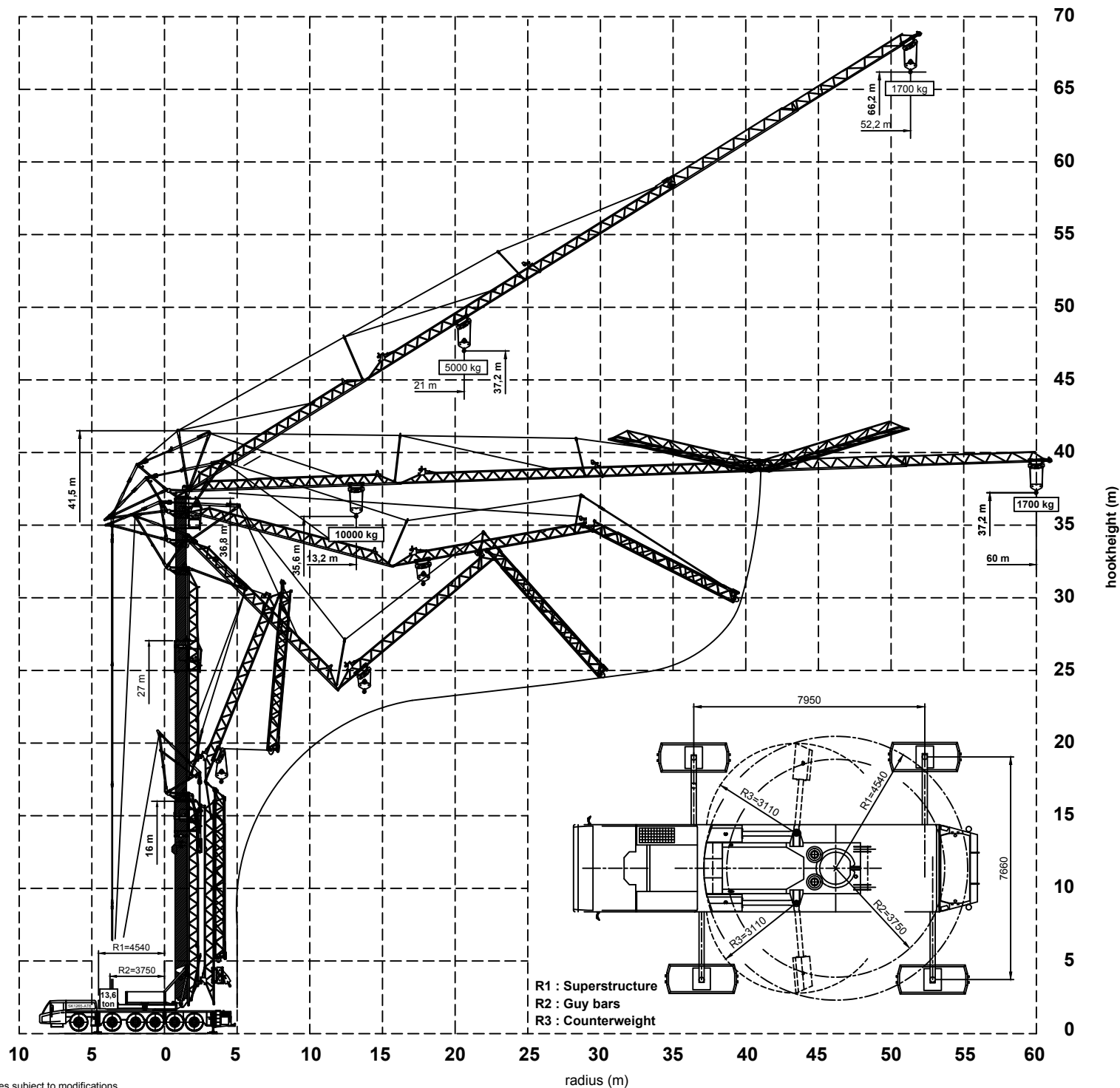
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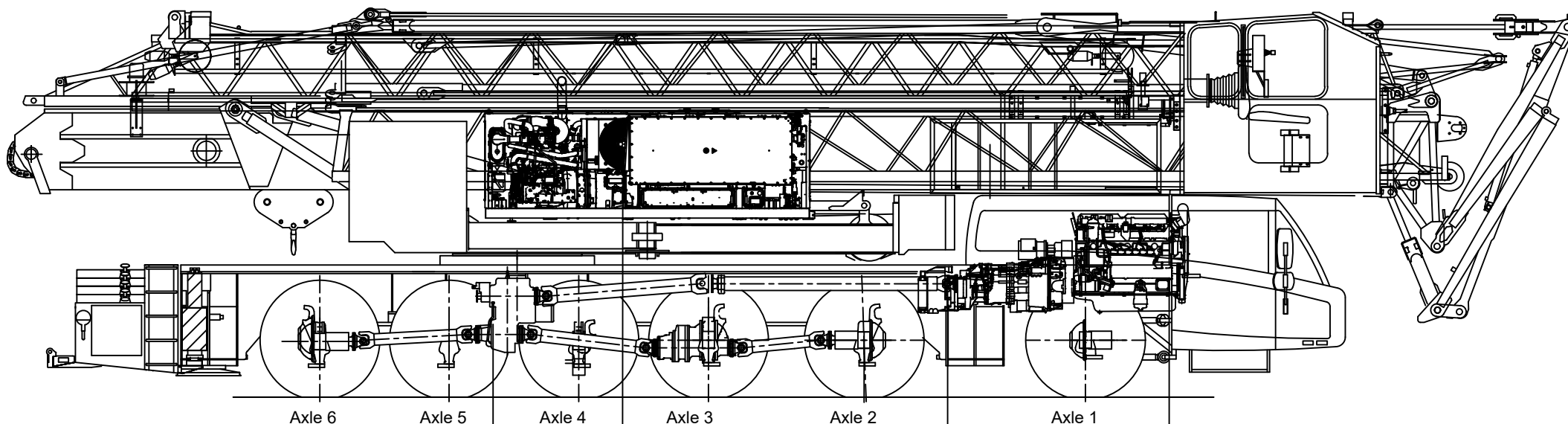
Erection procedure of the crane

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Transfer box:

ZF VG2001/396

Road gear $i=0,89$

Off-road gear $i=1,54$

Hybrid Powerpack:

Diesel engine: John Deere 3029HI530

Power: 55 kW (2400 rpm)

Torque: 292 Nm (1600 rpm)

Motor/generator: Danfoss EM-PMI375-T500

Power: 130 kW (2300 rpm)

Torque: 538 Nm (2300 rpm)

Battery:

Nom. voltage: 661 V DC

Capacity: 37 Ah

Energy: 24,5 kWh

Gearbox:

ZF Traxon 16TX-3441 SO

Automatic + interarder

dry plate clutch

Carrier diesel engine:

DAF: MX13-390 H3 Euro VI (12,9 ltr)

Power: 390 kW (1675 rpm)

Torque: 2600 Nm (1000-1400 rpm)

Axle 1 : Steer axle

Axle 2 : Steer drive axle (end reduction $i=6,35$)

Axle 3 : Steer drive axle (end reduction $i=6,35$)

Axle 4 : Axle , non steered and non powered

Axle 5 : Steer axle

Axle 6 : Steer drive axle (end reduction $i=6,35$)

Kessler-axles with disc brakes

Tyres

Suspension

Stroke suspension cylinder

Max. speed carrier

Min. speed carrier (engine at 1000 rpm)

Overall weight

: 445/65 R22,5 or 445/75 R22,5

: Hydro-pneumatic on all axles

: 247 mm

: 80 or 83 km/h

: 1,4 km/h

: 72.000 kg

Drive train Spierings Folding Crane SK 1265-AT6 eLift

SPIERINGS
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