

Crane specification (Jib length 60 m)

Serial number

Year of construction

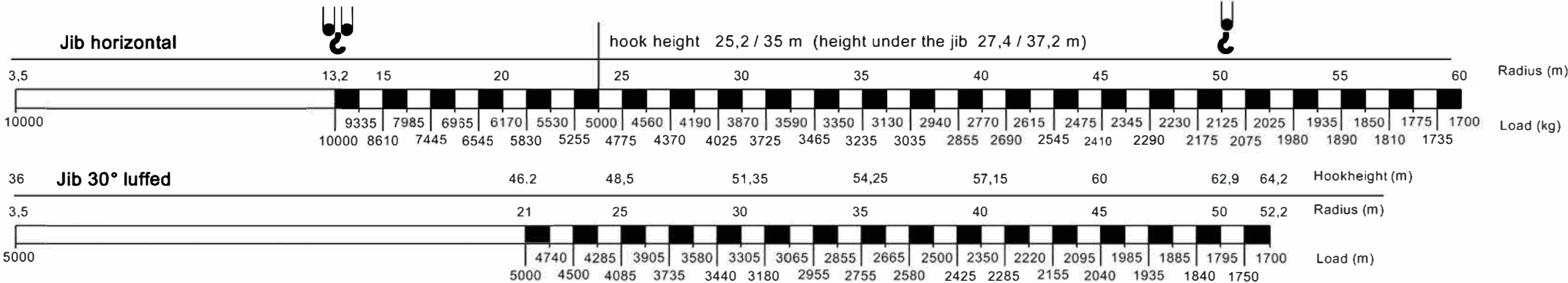
Crane group : A3 as per FEM 1.001	Max. load	Max.radius with max. load	Max. capacity	Max. jib length
Loadspectrum : Q1 as per FEM 1.001				
Classification : U4 as per FEM 1.001				
Stability : as per FEM 1.001	10,0 tonne	13,2 m	132 tm	60 m

Speeds Jib horizontal / jib 30° luffed

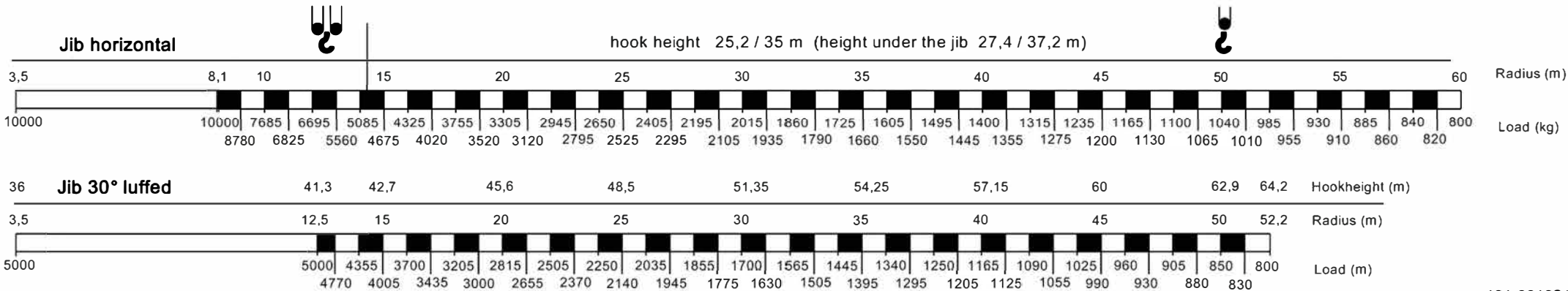
	m/min	kg		
	15	10000		0 - 70 m/min
	30	5000		
	45	2500		
	75	0		

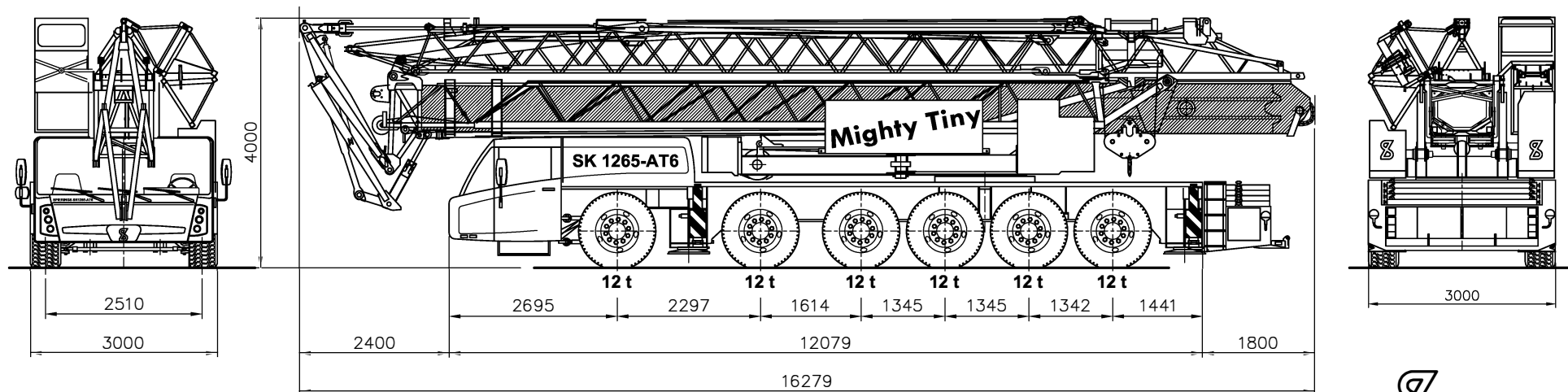
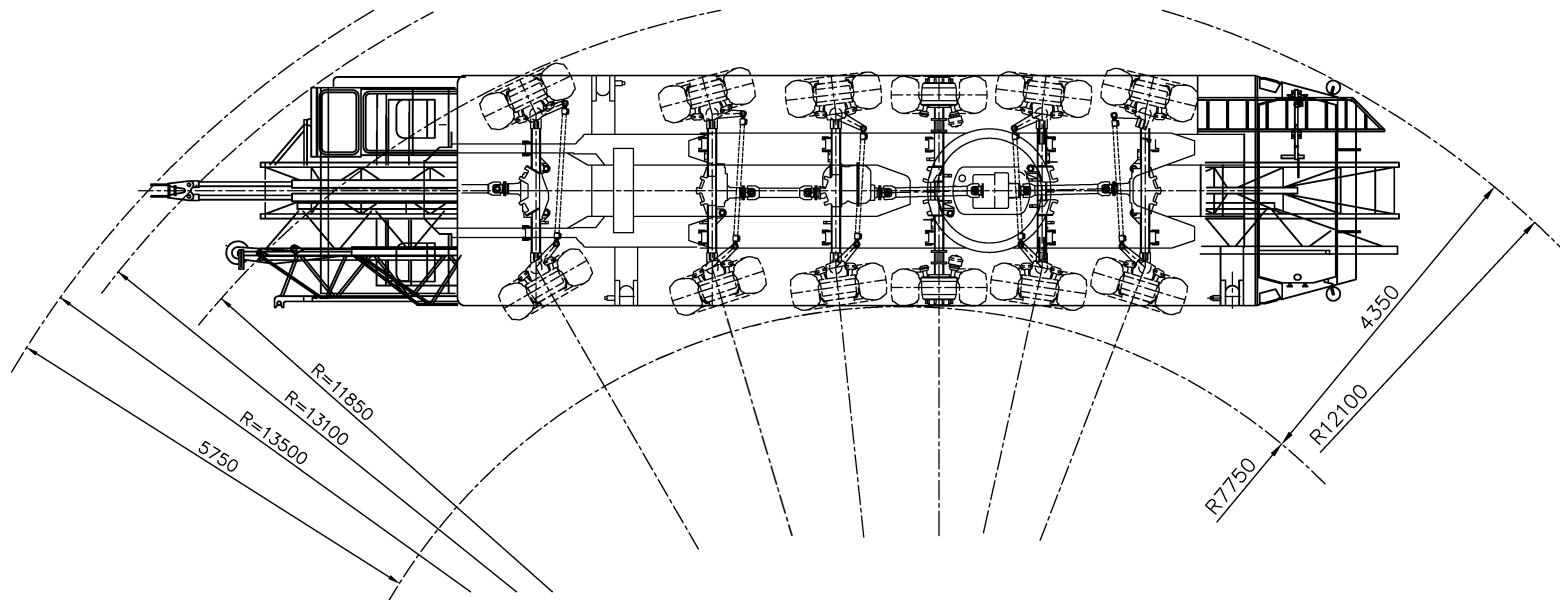
All motions with hydraulic proportional controls. Luffing the jib 30° can be controlled from crane cab or by remote control. Crane can be driven in its erected position under special conditions (refer user guide).	Continuous slewing of the crane (360°) with the outriggers out and support pads down. The 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**

Total weight: 72000 kg
 Changes subject to modifications



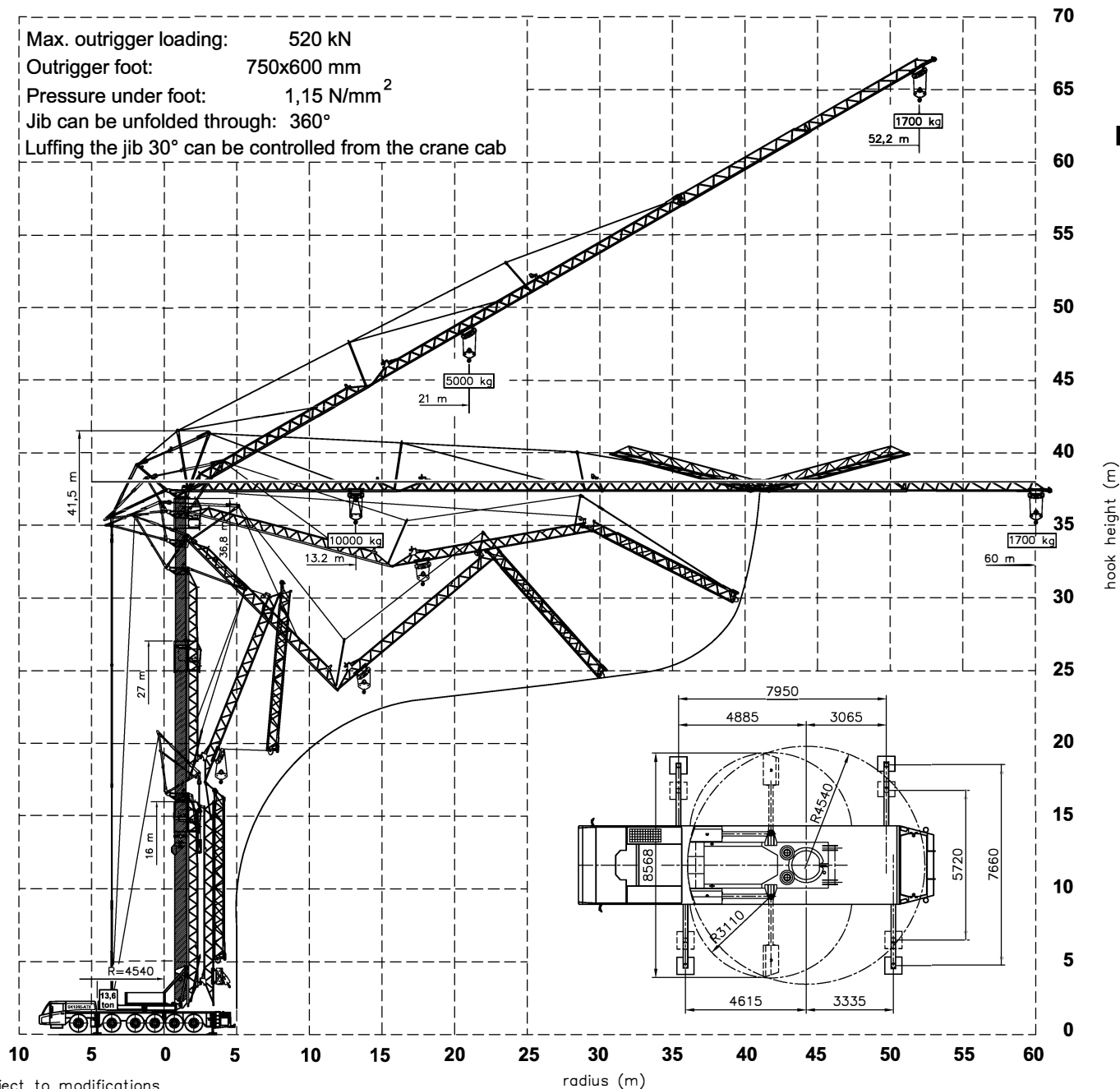
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Max. outrigger loading: 520 kN
 Outrigger foot: 750x600 mm
 Pressure under foot: 1,15 N/mm²
 Jib can be unfolded through: 360°
 Luffing the jib 30° can be controlled from the crane cab

SPIERINGS HYDRAULIC FOLDING CRANE SK1265-AT6



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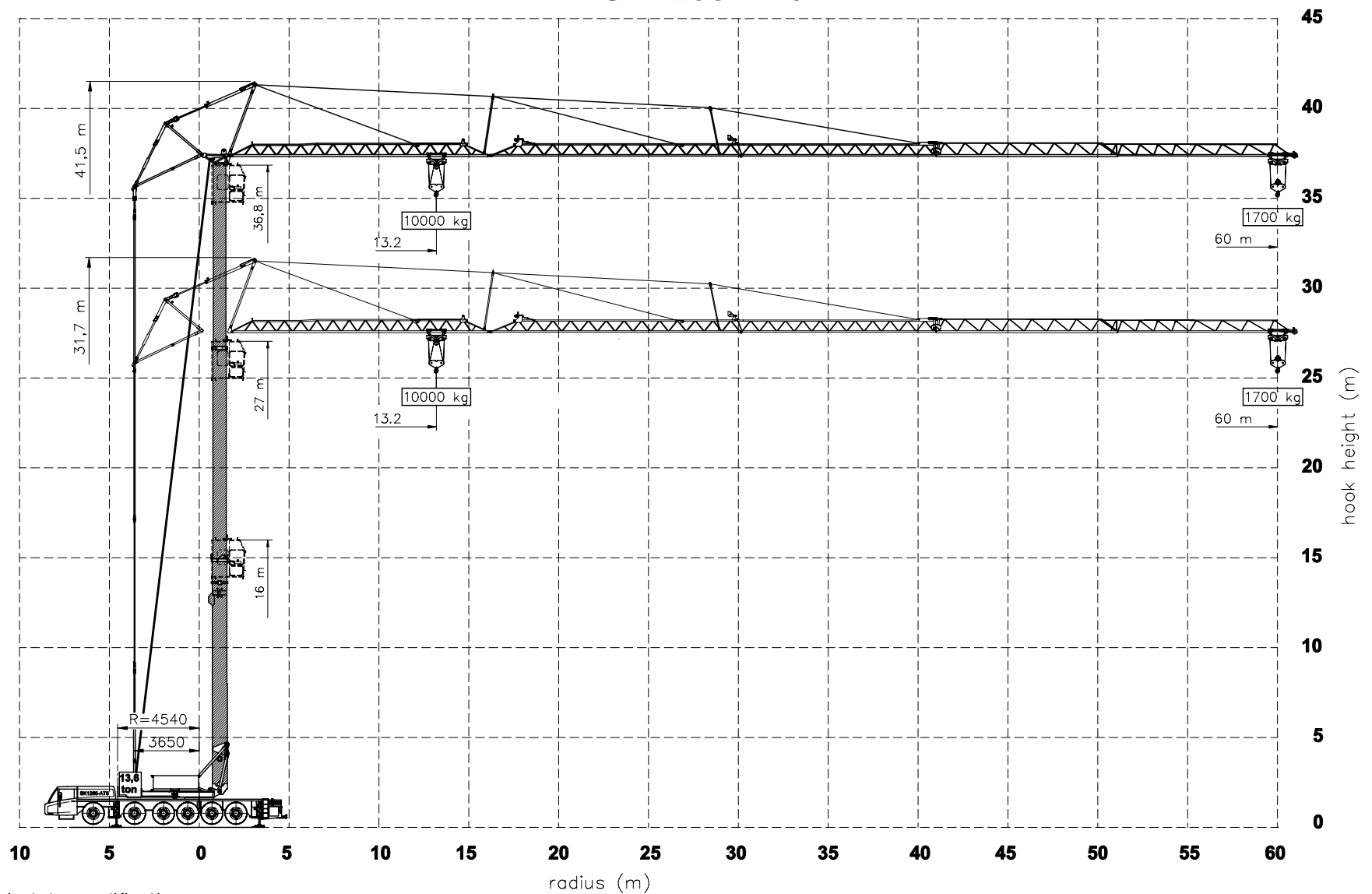


SPIERINGS

HYDRAULIC FOLDING CRANE

SK1265-AT6

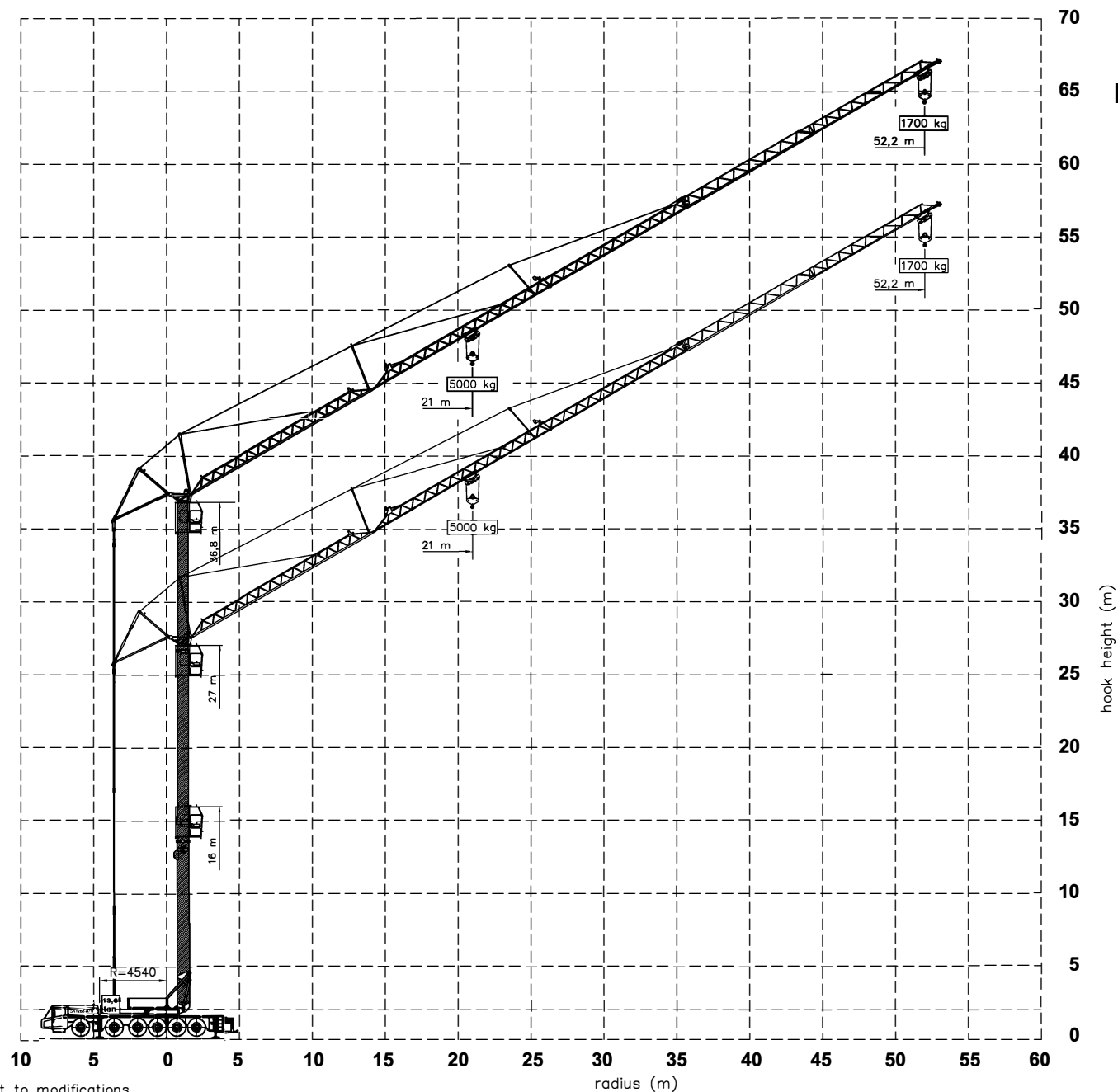
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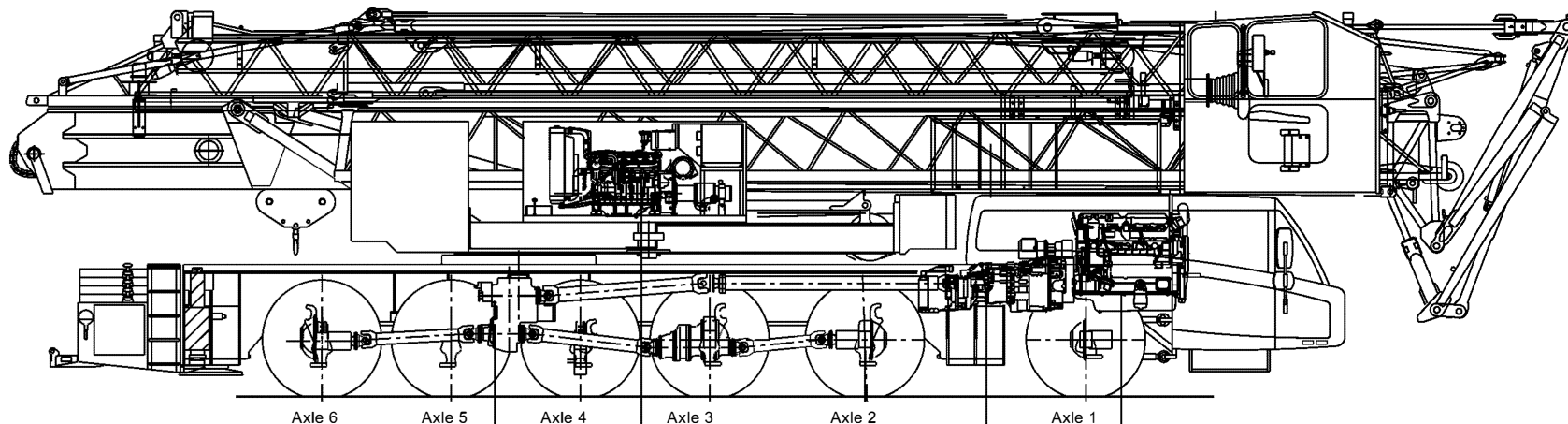


SPIERINGS HYDRAULIC FOLDING CRANE SK1265-AT6



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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: 4045HFG82

Constant speed

Power: 103 kW (1500 rpm)

Torque: 656 Nm (1500 rpm)

Gearbox:

ZF 16AS2631 SO

Automatic

Dry plate clutch

+ interarder

Carrier diesel engine:

Euro VI

DAF: MX 13-375 (12,9 ltr)

Power: 375 kW (1425 rpm)

Torque: 2500 Nm (1000-1425 rpm)

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

: 82 km/h

Min. speed carrier (engine at 1000 rpm)

: 1,4 km/h

Overall weight

: 72.000 kg.

SPIERINGS
MOBILE CRANES

**Drive train Spierings Folding Crane
SK 1265-AT6**

MICK Volendam

MICK Volendam

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

Crane specification (Jib length 52 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

13,57 m

Max. capacity

135 tm

Max. jib length

52 m

Speeds Jib horizontal / jib 30° luffed

	m/min	kg		
	15	10000		0 - 70 m/min
	30	5000		0-0,7 r/min
	45	2500		
	75	0		

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).

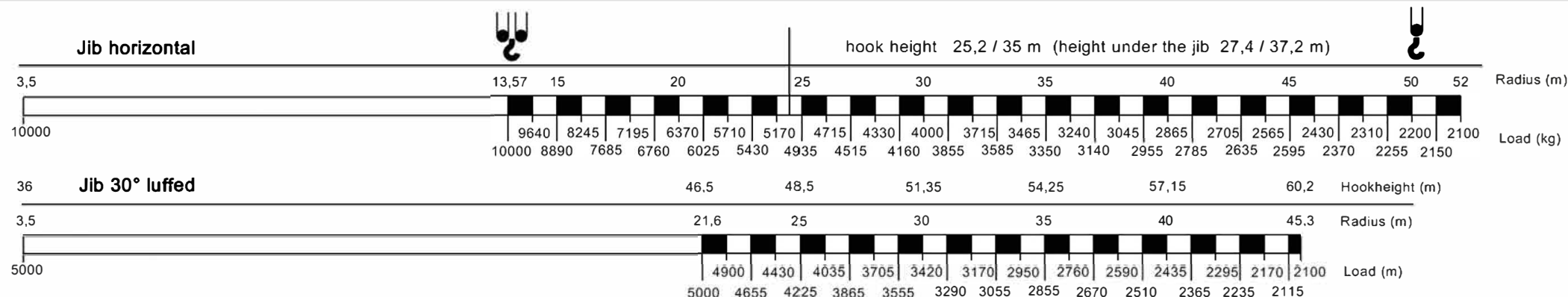
Continuous slewing of the crane (360°) with the outriggers out and support pads down.
 The crane should be folded in at wind force 9 (Bf) (21 m/sec) or when not in use for a longer period.
 Operating temperature range from -15°C till +40°C

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.

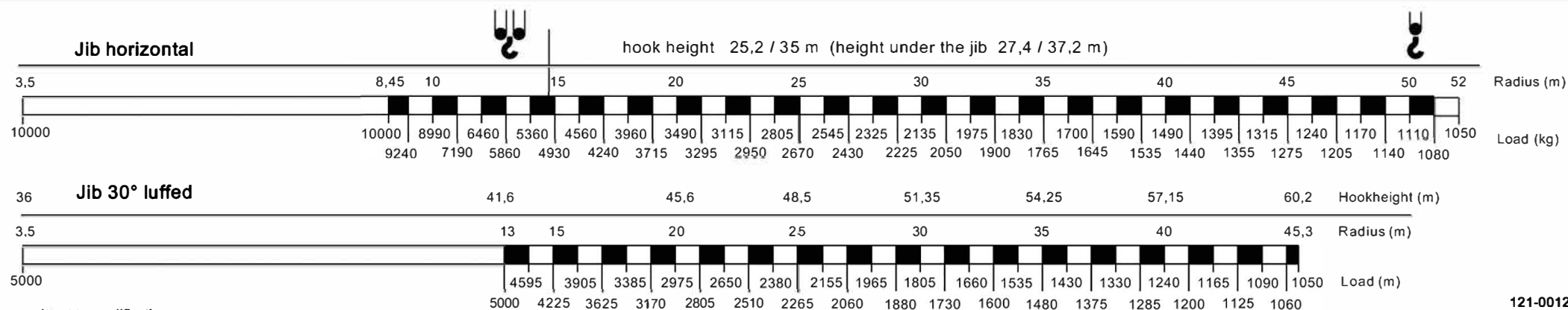
Lifting chart

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



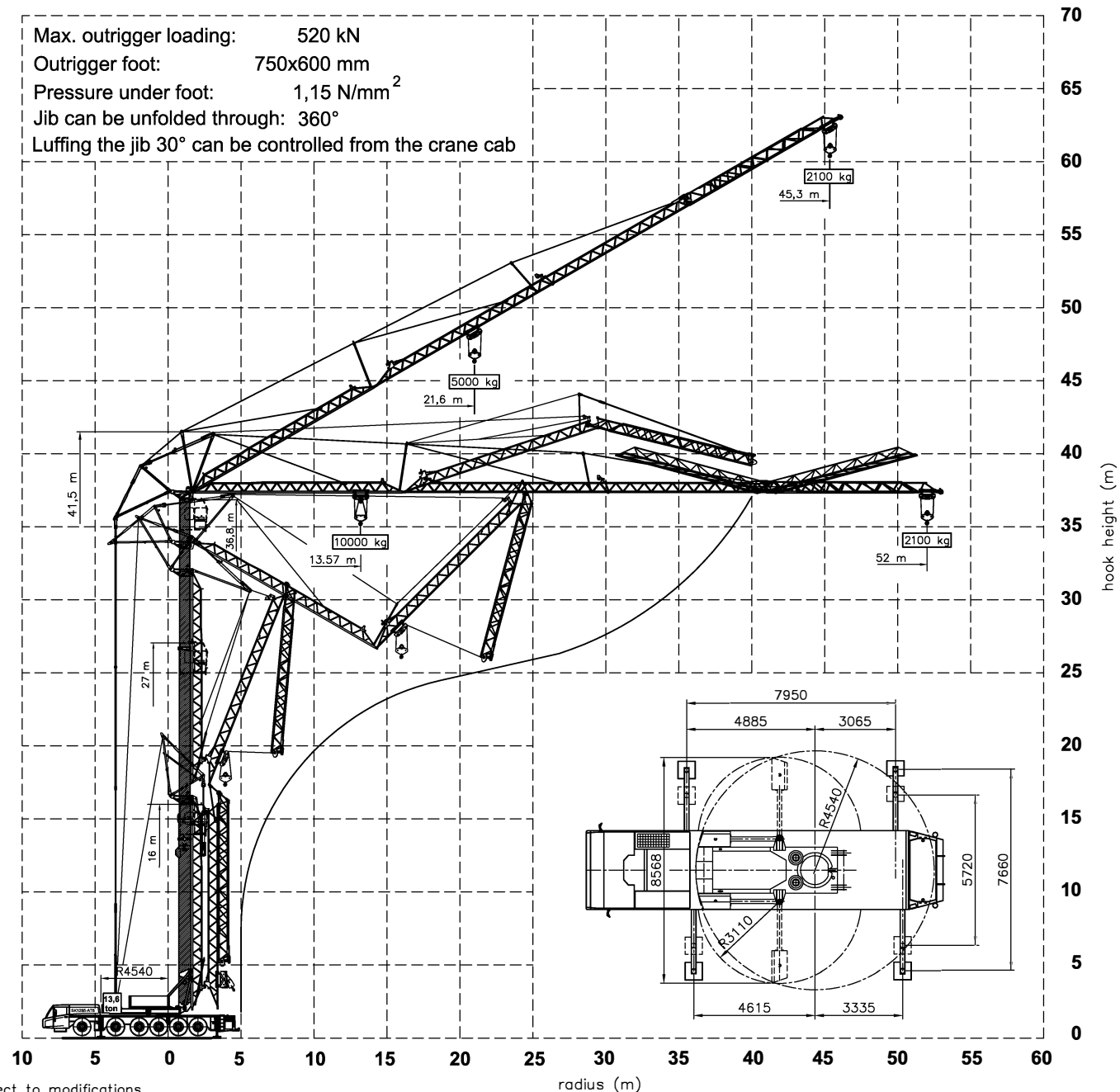
Lifting chart

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



Max. outrigger loading: 520 kN
 Outrigger foot: 750x600 mm
 Pressure under foot: 1,15 N/mm²
 Jib can be unfolded through: 360°
 Luffing the jib 30° can be controlled from the crane cab

SPIERINGS HYDRAULIC FOLDING CRANE SK1265-AT6



Changes subject to modifications

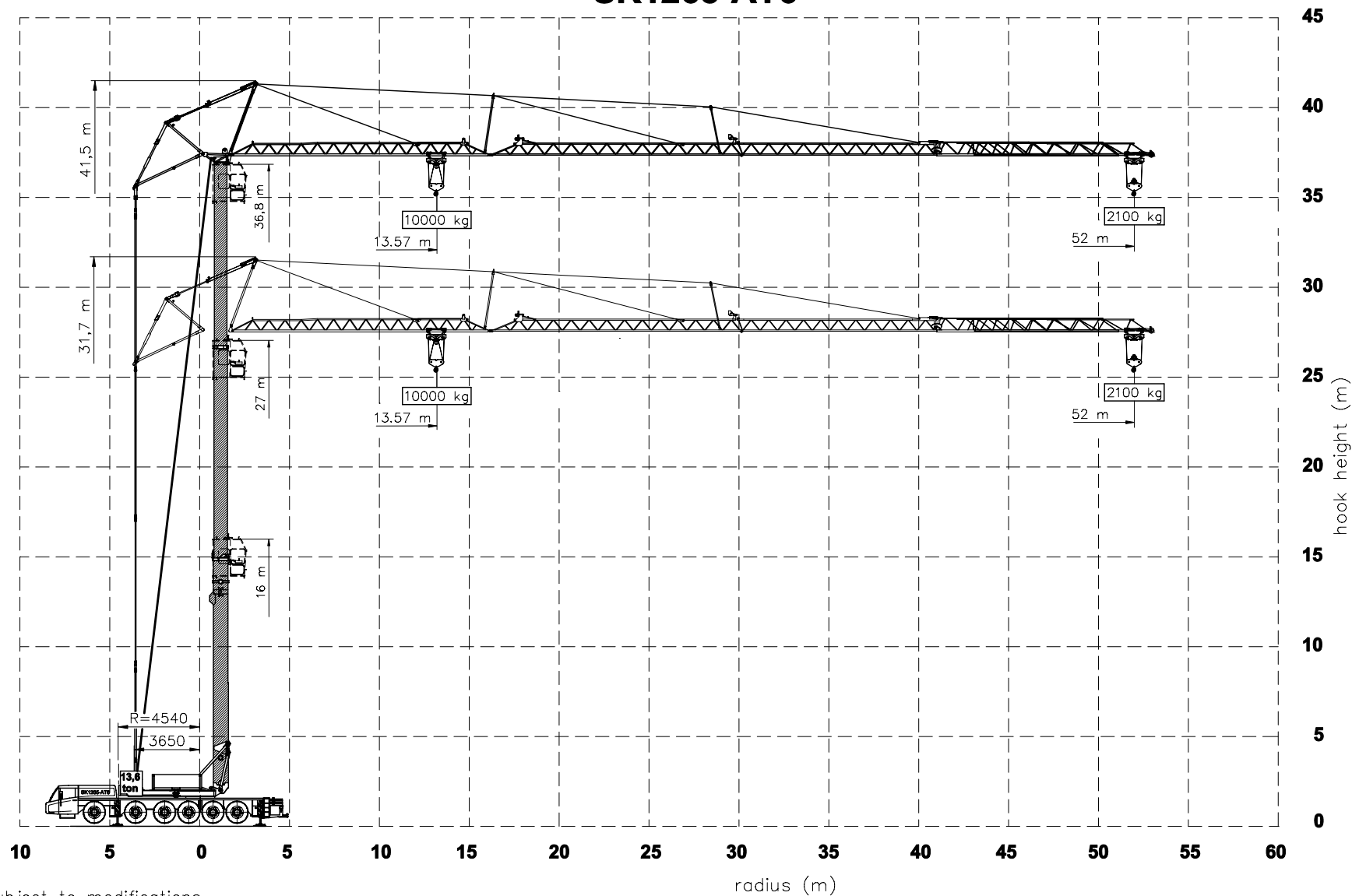
**SPIERINGS
KRANEN**

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HYDRAULIC FOLDING CRANE

SK1265-AT6



Changes subject to modifications

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