



**SPIERINGS  
CRANES**

**Make: SPIERINGS**

**Type: SK1265-AT6**

**Crane specification**

**(Jib length 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
	15	10000		
	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).

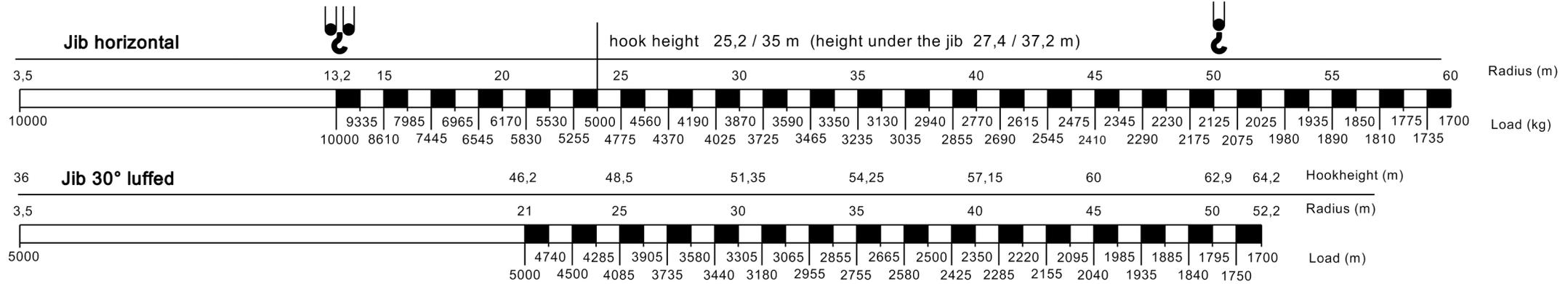
Continuous slewing of the crane (360°) with the outriggers out and support pads down.  
 The crane should be folded in at wind force 9 (Bf) (21 m/sec) or when not in use for a longer period.  
 Operating temperature range from -15°C till +40°C

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 m<sup>2</sup>/ 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.

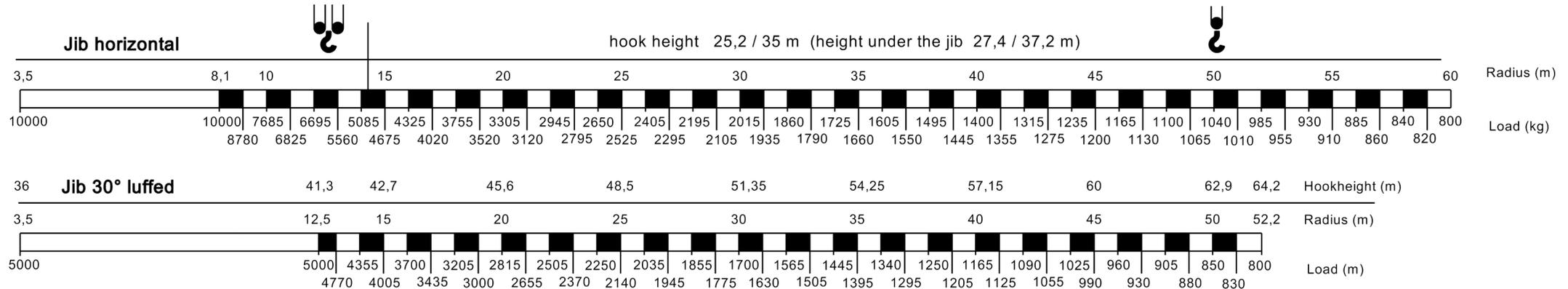
**Lifting chart**

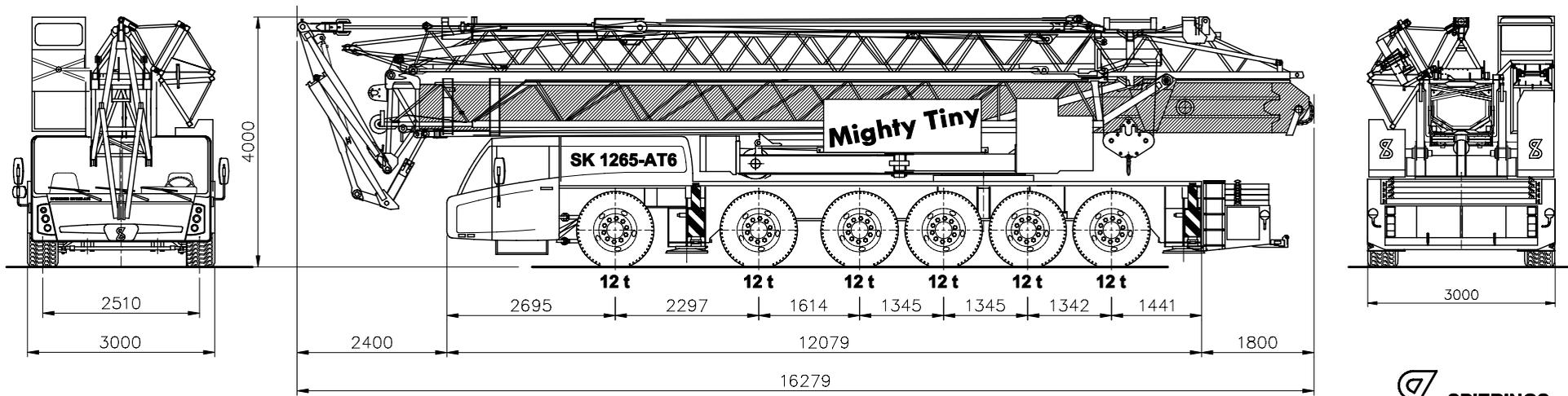
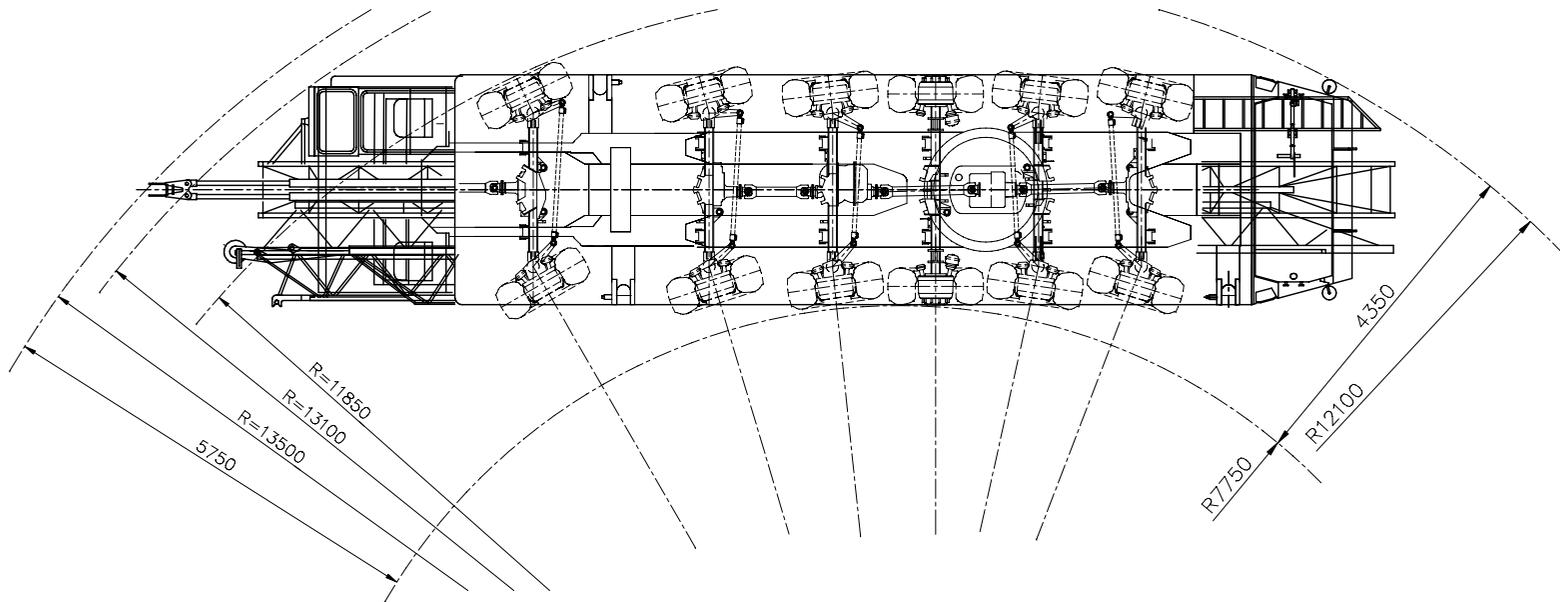
**Outrigger support base : 7,95 m x 7,66 m**



**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

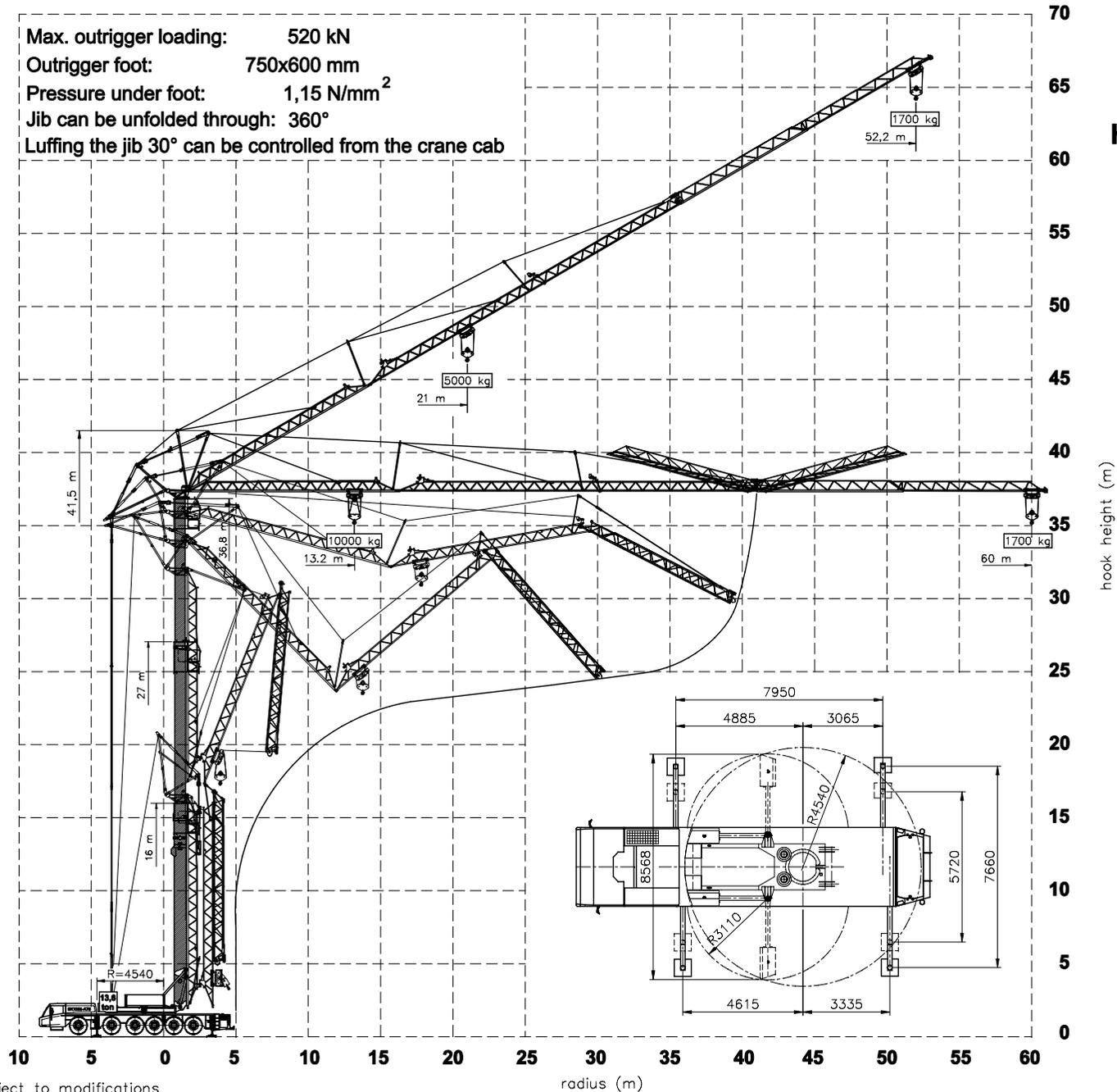

**SPIERINGS  
 KRANEN**  
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Max. outrigger loading: 520 kN  
 Outrigger foot: 750x600 mm  
 Pressure under foot: 1,15 N/mm<sup>2</sup>  
 Jib can be unfolded through: 360°  
 Luffing the jib 30° can be controlled from the crane cab

# SPIERINGS

## HYDRAULIC FOLDING CRANE

### SK1265-AT6

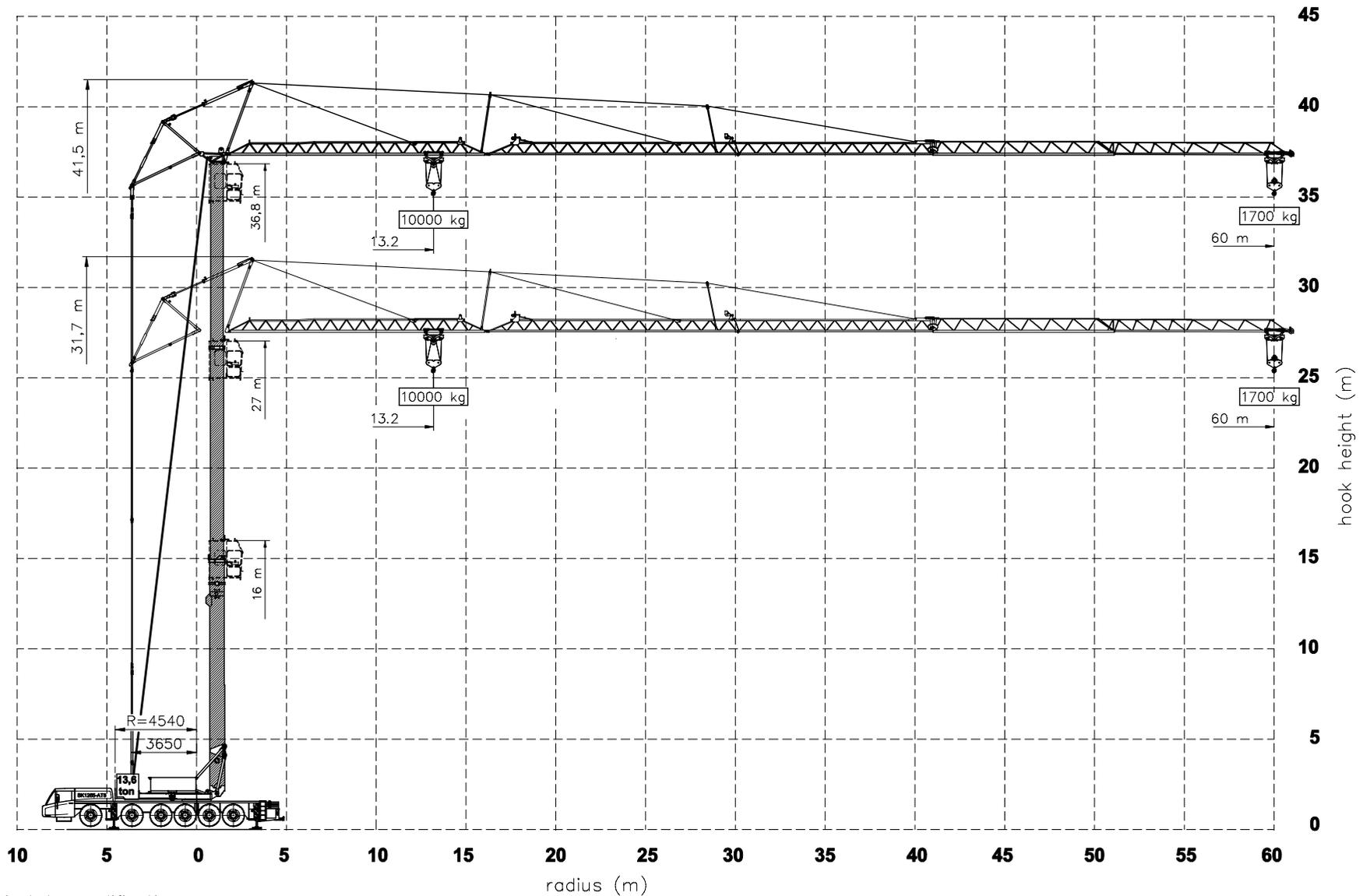


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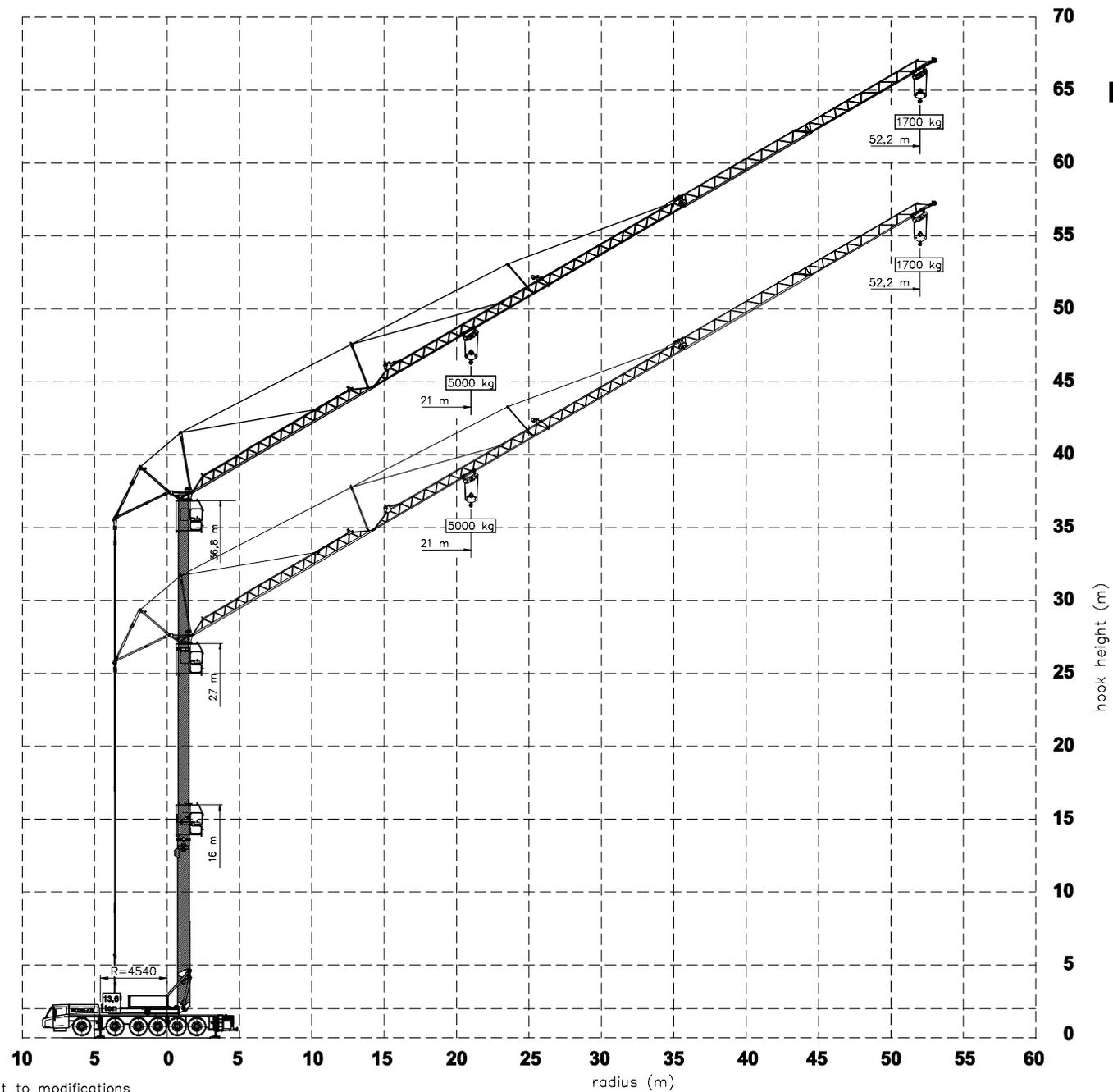
## HYDRAULIC FOLDING CRANE

### SK1265-AT6



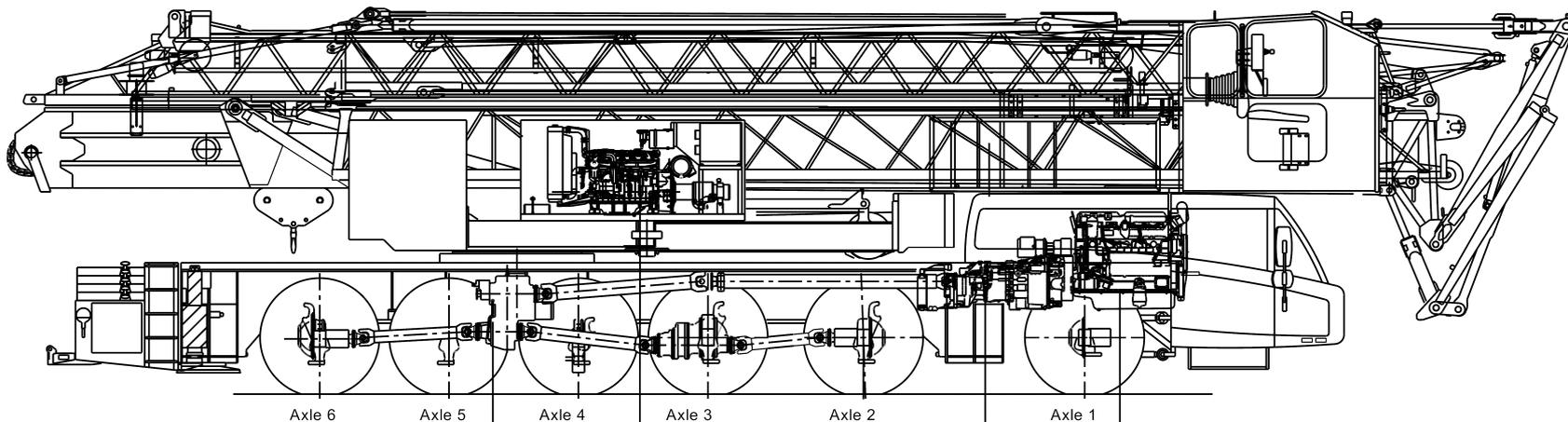
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# SPIERINGS HYDRAULIC FOLDING CRANE SK1265-AT6



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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

+ intarder

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.

## Drive train Spierings Folding Crane SK 1265-AT6

 **SPIERINGS**  
MOBILE CRANES

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121-00126106C



**SPIERINGS  
CRANES**

**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).

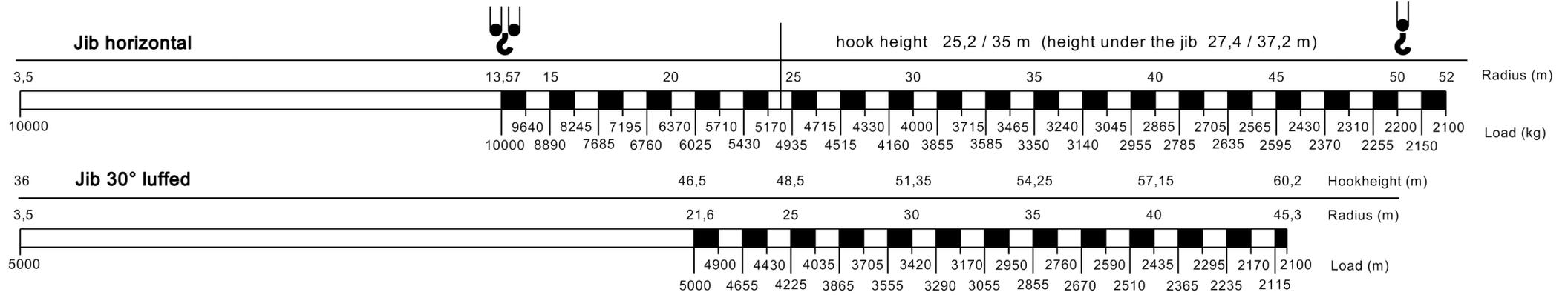
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Counterweight Crane : 12600 kg.  
 Rated lifting capacity is net capacity.  
 Max. line pull force : 2500 kg.  
 2 parts of line : 5000 kg - 1700 kg  
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 Sail area of the load max.: 1,0 m<sup>2</sup>/ ton.

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 Operation allowed up to wind force 7 (14 m/s).  
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 Max. outrigger force: 520 kN.

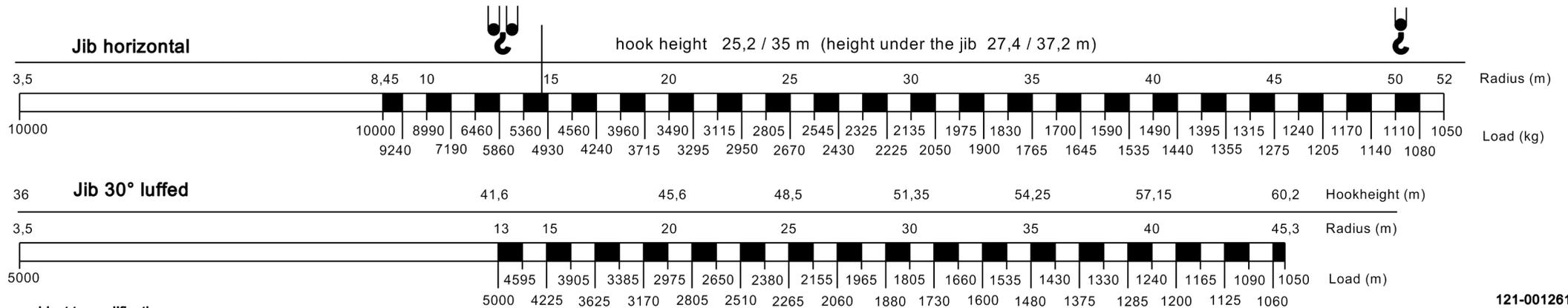
**Lifting chart**

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



**Lifting chart**

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



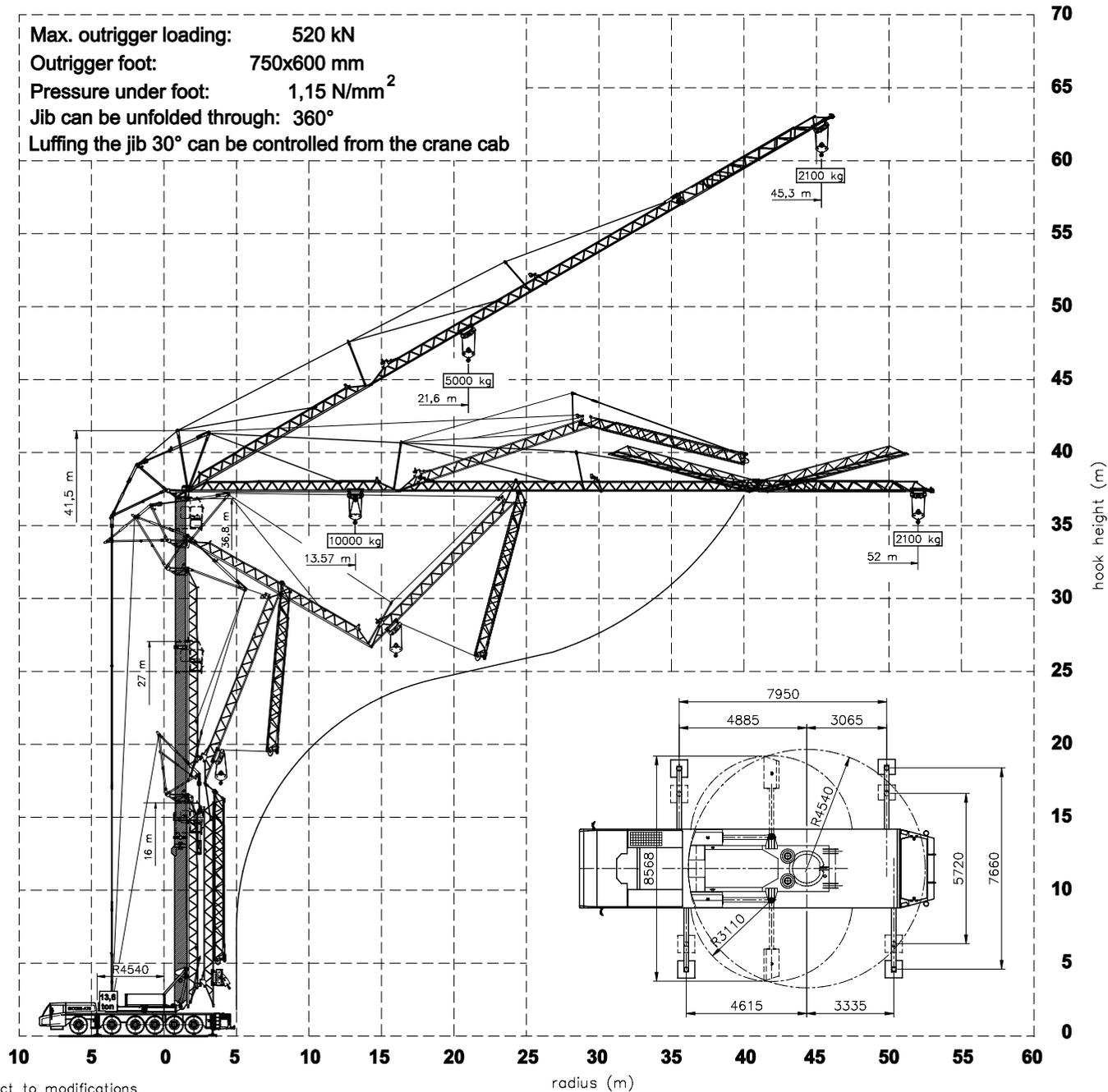
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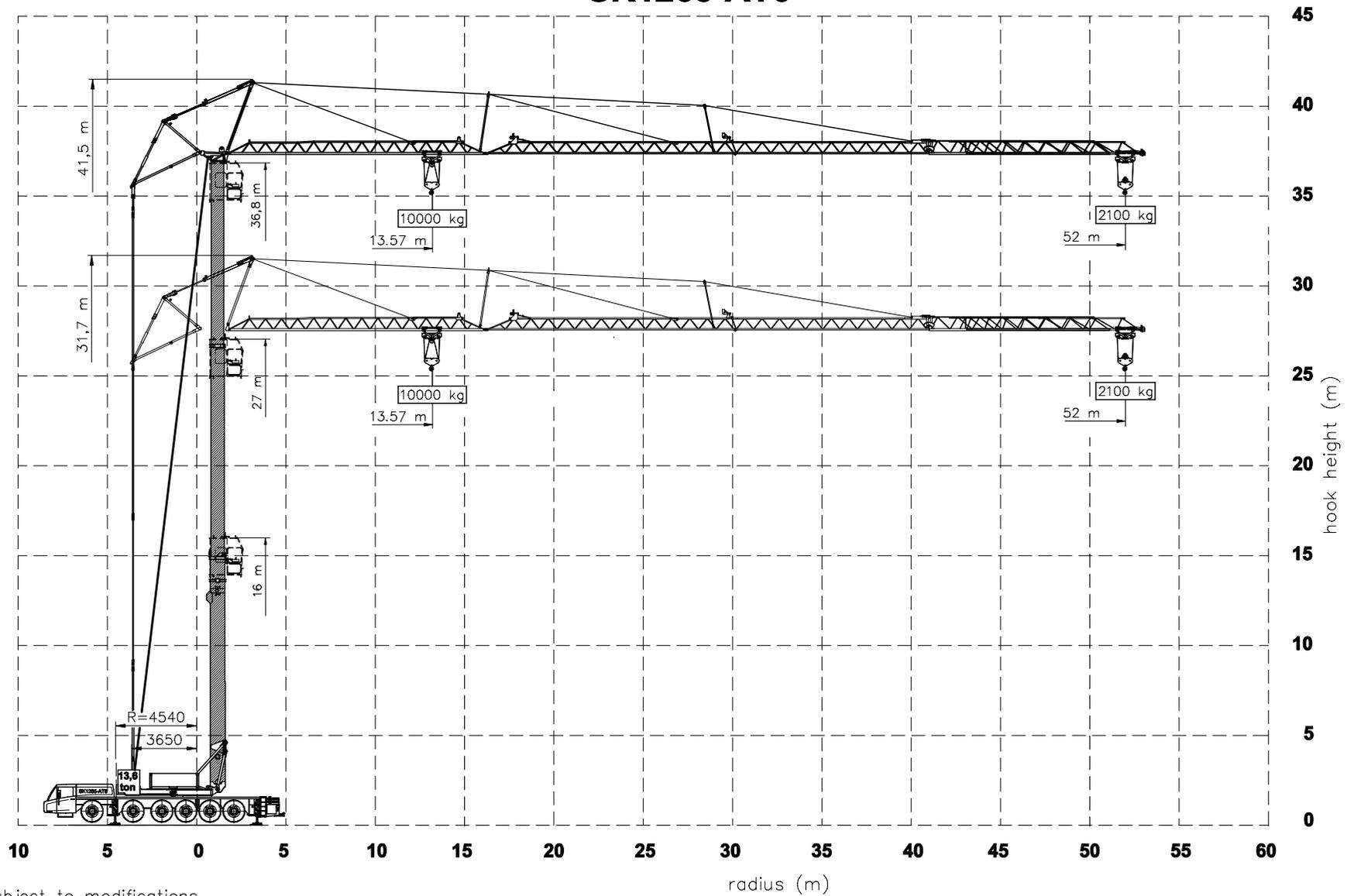
## HYDRAULIC FOLDING CRANE

### SK1265-AT6



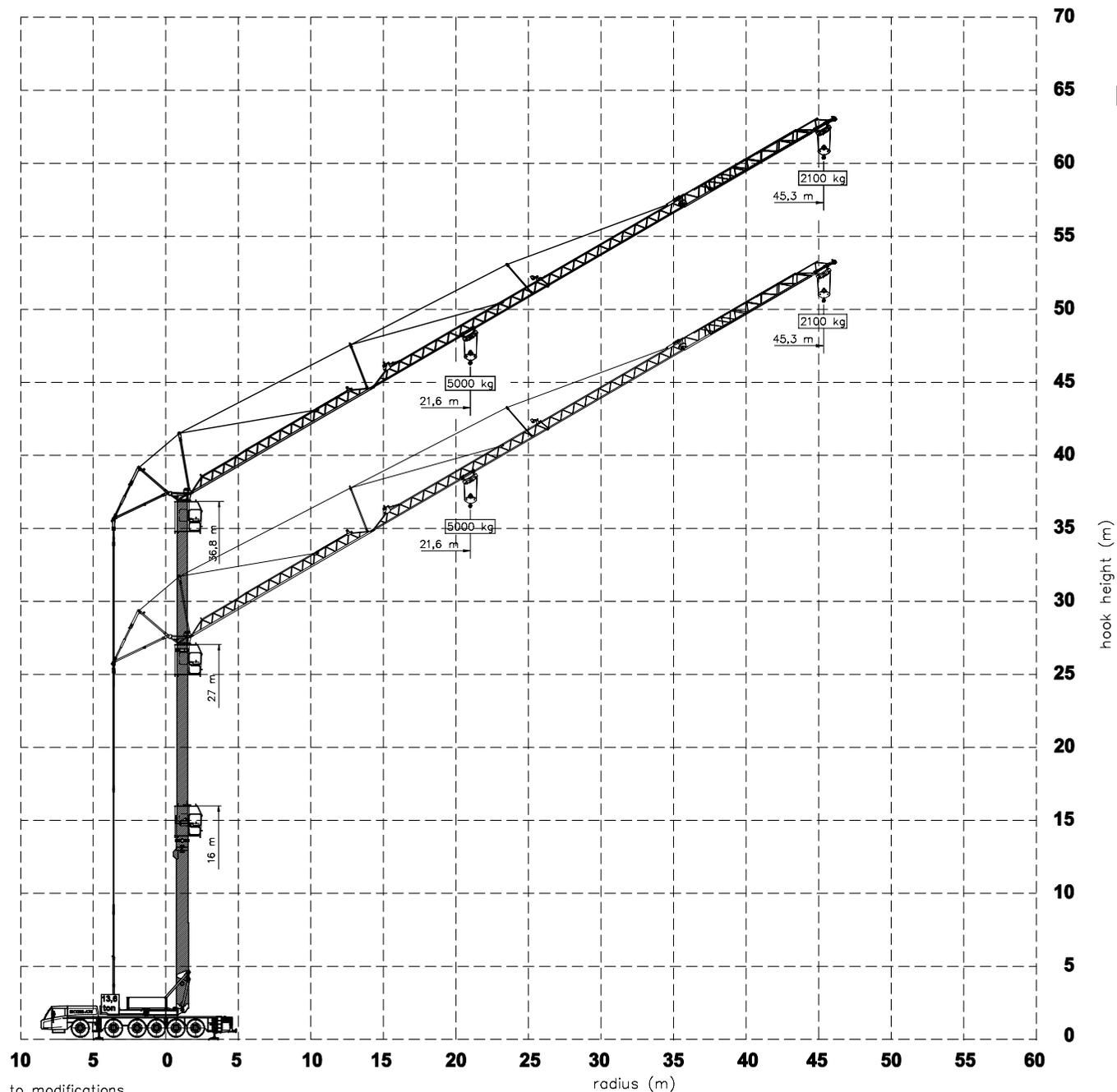
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