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	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
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 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

Jib horizontal — hook height 25,2 / 35 m (height under the jib 27,4 / 37,2 m)

Radius (m)	3,5	13,2	15	20	25	30	35	40	45	50	55	60
Load (kg)	10000	9335	7985	6965	6170	5530	5000	4560	4190	3870	3590	3350	3130	2940	2770	2615	2475	2345	2230	2125	2025	1935	1850	1775	1700
	10000	8610	7445	6545	5830	5255	4775	4370	4025	3725	3465	3235	3035	2855	2690	2545	2410	2290	2175	2075	1980	1890	1810	1735	

Jib 30° luffed

Hookheight (m)	36	46,2	48,5	51,35	54,25	57,15	60	62,9	64,2
Radius (m)	3,5	21	25	30	35	40	45	50	52,2
Load (m)	5000	4740	4285	3905	3580	3305	3065	2855	2665	2500	2350	2220	2095	1985	1885	1795	1700
	5000	4500	4085	3735	3440	3180	2955	2755	2580	2425	2285	2155	2040	1935	1840	1750	

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

Jib horizontal — hook height 25,2 / 35 m (height under the jib 27,4 / 37,2 m)

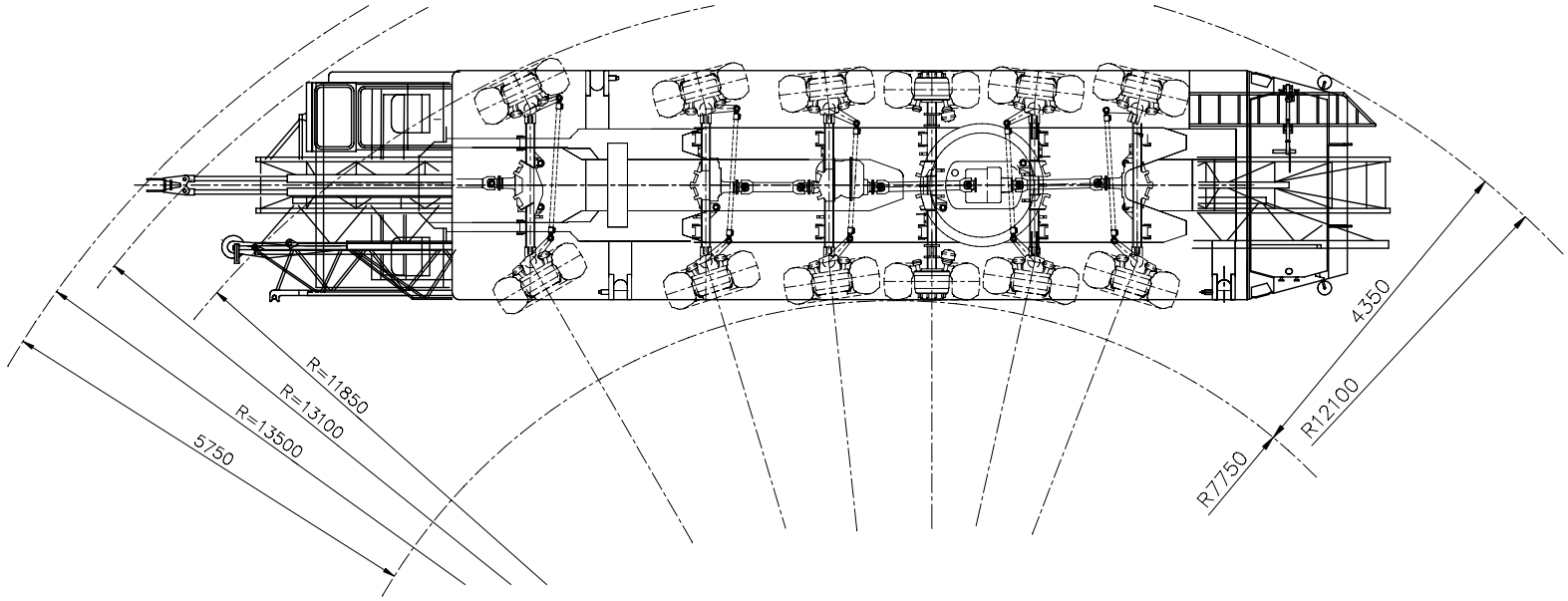
Radius (m)	3,5	8,1	10	15	20	25	30	35	40	45	50	55	60
Load (kg)	10000	10000	7685	6695	5085	4325	3755	3305	2945	2650	2405	2195	2015	1860	1725	1605	1495	1400	1315	1235	1165	1100	1040	985	930	885	840	800
		8780	6825	5560	4675	4020	3520	3120	2795	2525	2295	2105	1935	1790	1660	1550	1445	1355	1275	1200	1130	1065	1010	955	910	860	820	

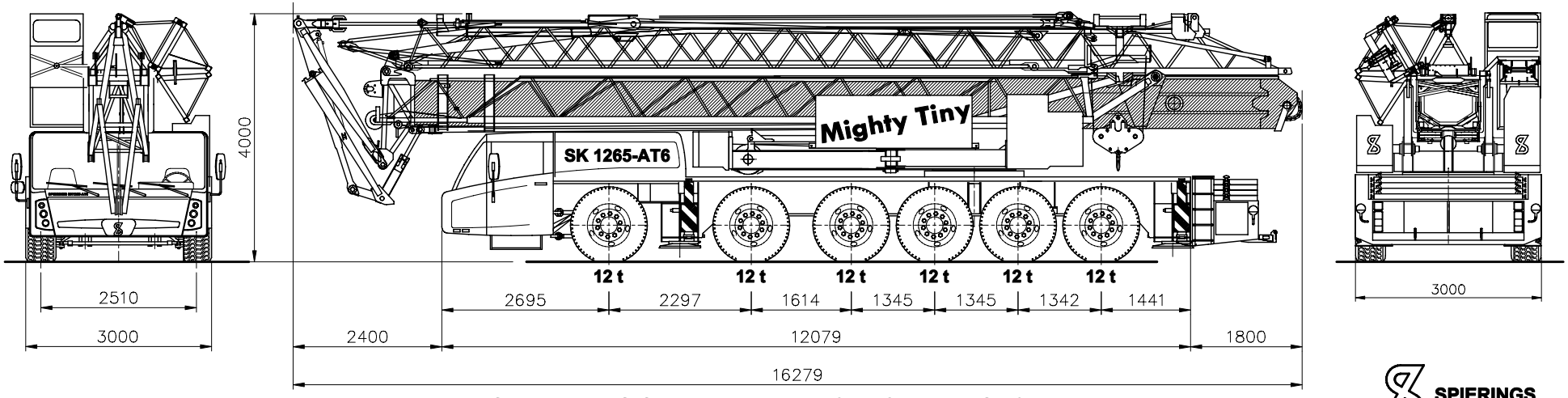
Jib 30° luffed

Hookheight (m)	36	41,3	42,7	45,6	48,5	51,35	54,25	57,15	60	62,9	64,2
Radius (m)	3,5	12,5	15	20	25	30	35	40	45	50	52,2
Load (m)	5000	5000	4355	3700	3205	2815	2505	2250	2035	1855	1700	1565	1445	1340	1250	1165	1090	1025	960	905	850	800
		4770	4005	3435	3000	2655	2370	2140	1945	1775	1630	1505	1395	1295	1205	1125	1055	990	930	880	830	

changes subject to modifications

121-00126122



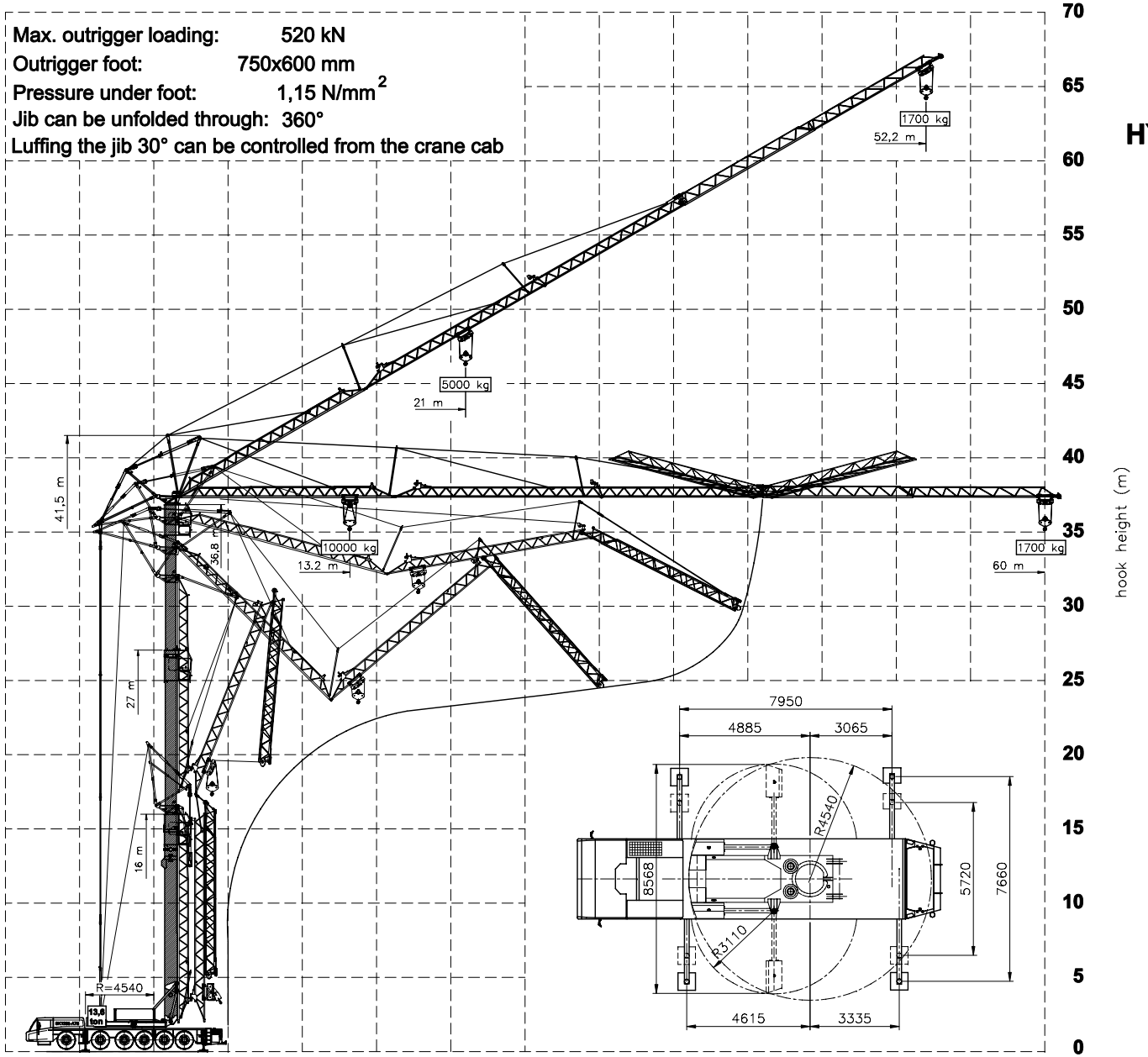


SPIERINGS HYDRAULIC FOLDING CRANE
SK 1265 - AT6

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/mm^2
Jib can be unfolded through: 360°
Luffing the jib 30° can be controlled from the crane cab



SPIERINGS
HYDRAULIC FOLDING CRANE
SK1265-AT6

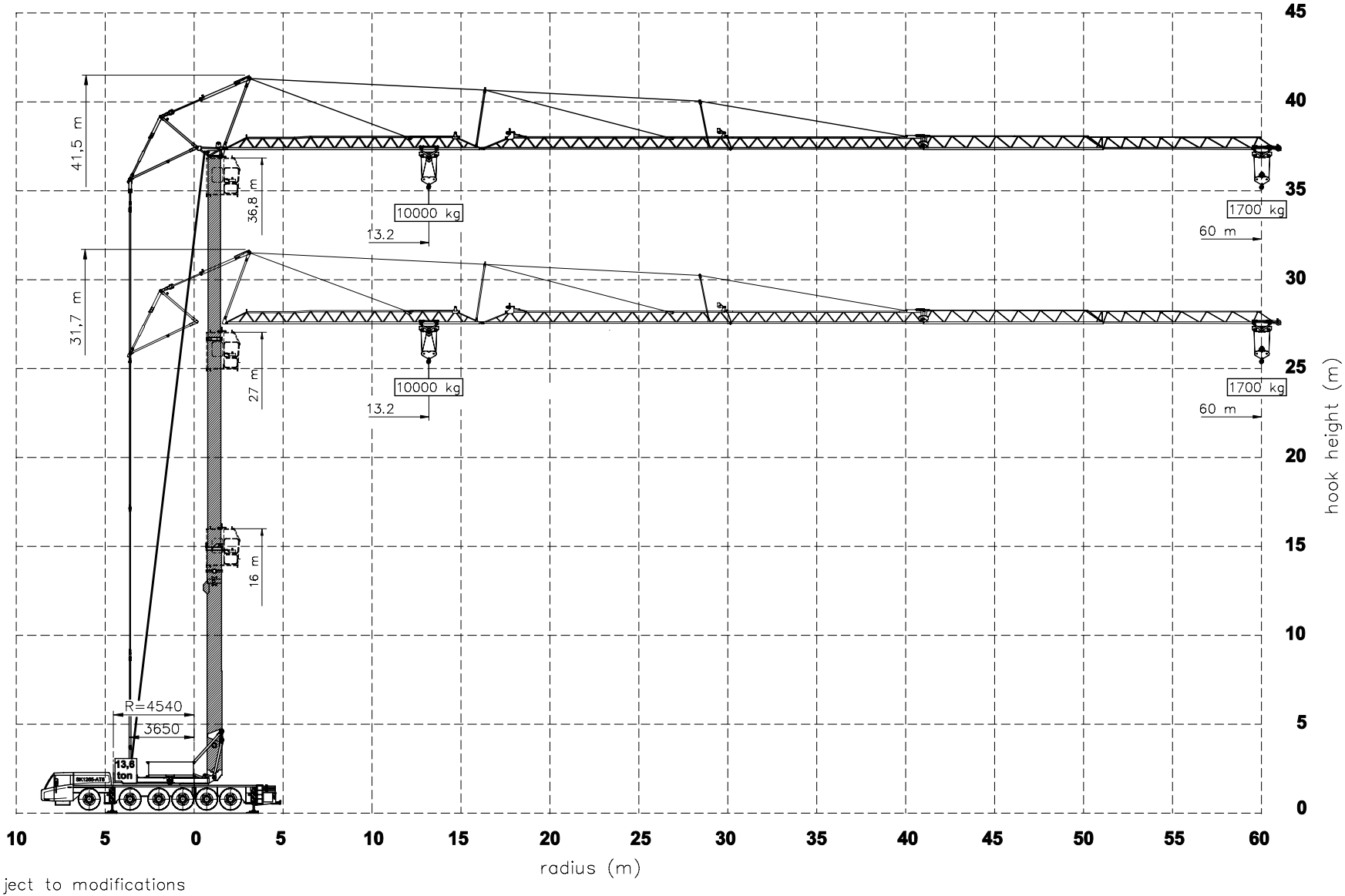
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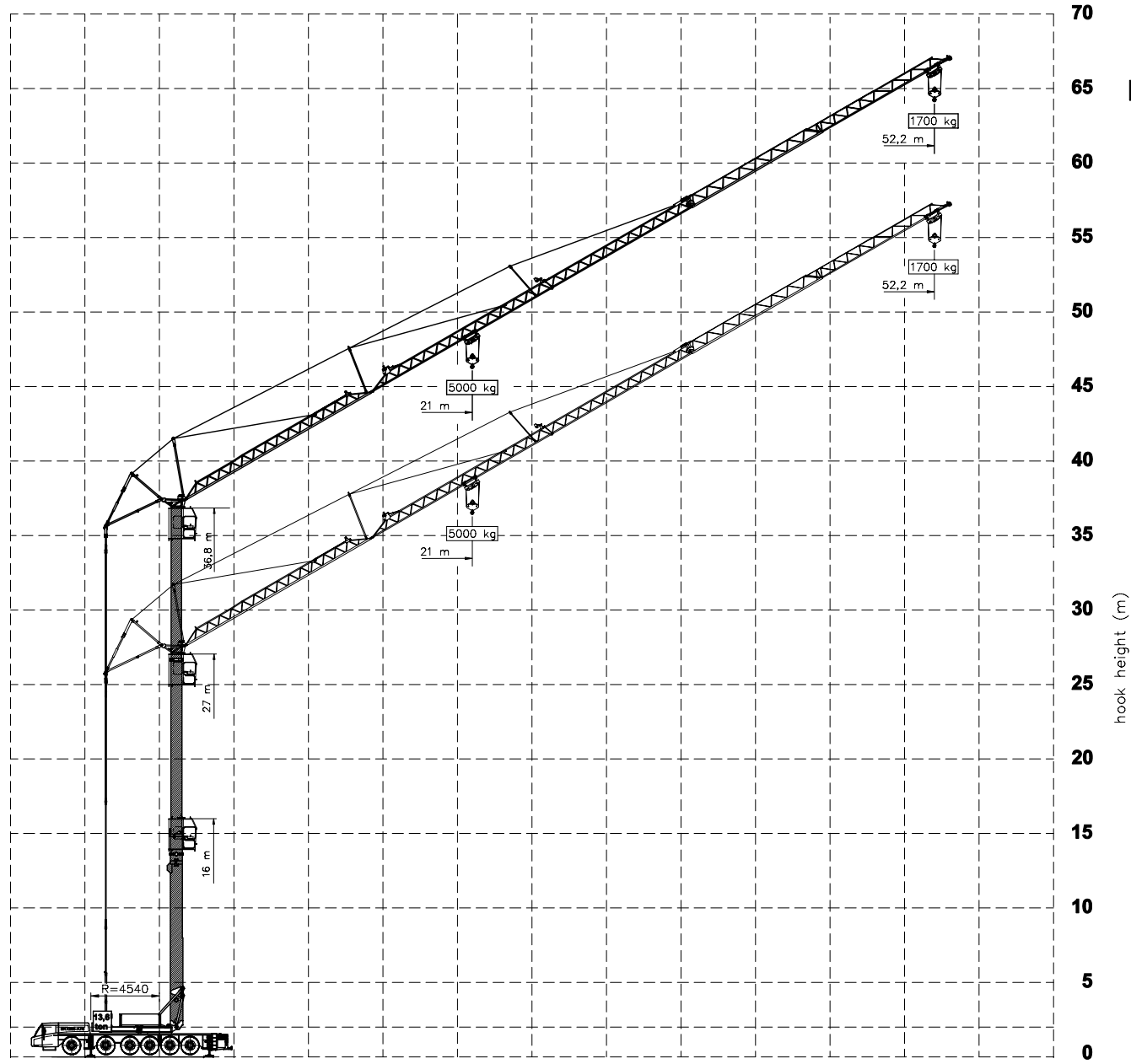
HYDRAULIC FOLDING CRANE

SK1265-AT6



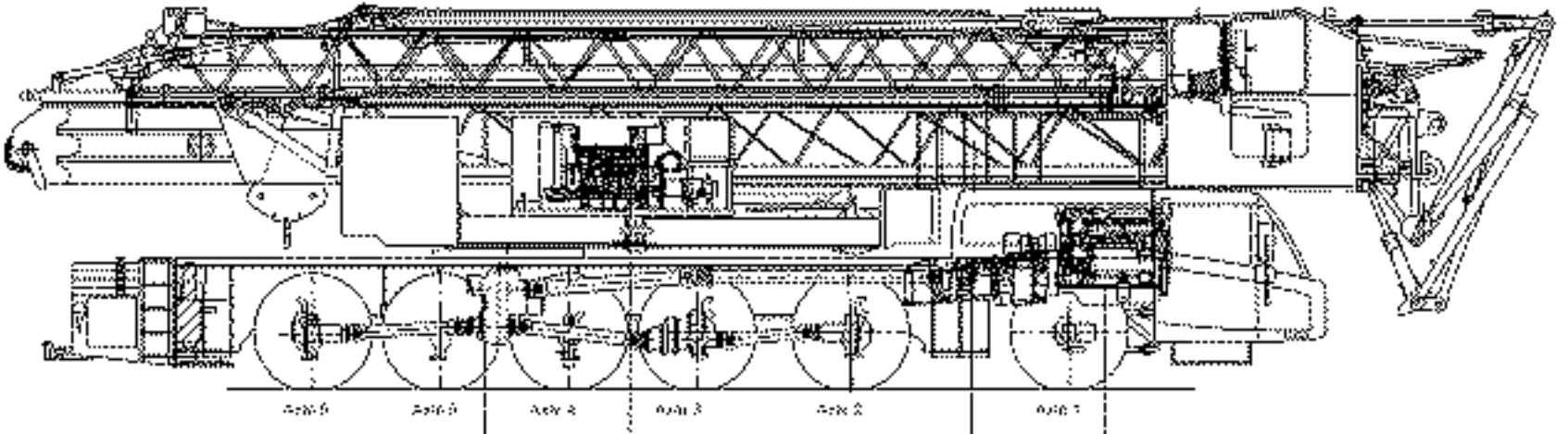
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SK1265-AT6



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Transfer box:
[illegible]
Road gear i=0,86
Off road gear i=1,34

Crane diesel engine:
John Deere, JB6068HSD2
Overlast spanst:
Power: 183 kW (2500 rpm)
Torque: 856 Nm (1600 rpm)

Gearbox:
ZF 16AS2031 SO
Automatic
6fg 2WD clutch
+ retarder

Carrier diesel engine:
Euro VI
DAF MX 13-326 (12,9 ltr)
Power: 326 kW (1425 rpm)
Torque: 2300 Nm (1000-1425 rpm)

Axle 1 :	Steer axle	Type:		ca(CT3-422)a	
Axle 2 :	Steer drive axle (end reduction i=7,28)	Suspension:	hydro-pneumatic on all axles, stroke cyl.	247 mm	
Axle 3 :	Steer drive axle (end reduction i=7,29)	Max. speed carrier:		80 km/h	
Axle 4 :	Axle , non steered and non powered	Min. speed carrier:	(engine at 1800 rpm)	1,9 km/h	
Axle 5 :	Steer axle	Overall weight:		72.000 kg	
Axle 6 :	Steer drive axle (end reduction i=7,29)				

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www.spieringscranes.com

Drive train Spierings Folding Crane
SK 1265-AT6

121-0012650G

Changes subject to modifications

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	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**	**13,57 m**	**135 tm**	**52 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

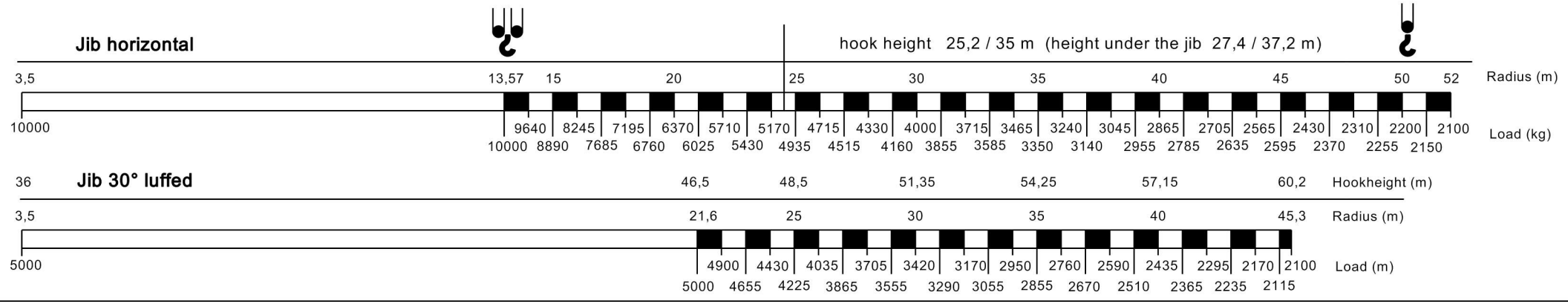
All motions with hydraulic proportional controls.
Luffing the jib 30° can be controlled from crane cab or by remote control.
Crane can be driven in its erected postion under special conditions (refer user guide).

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

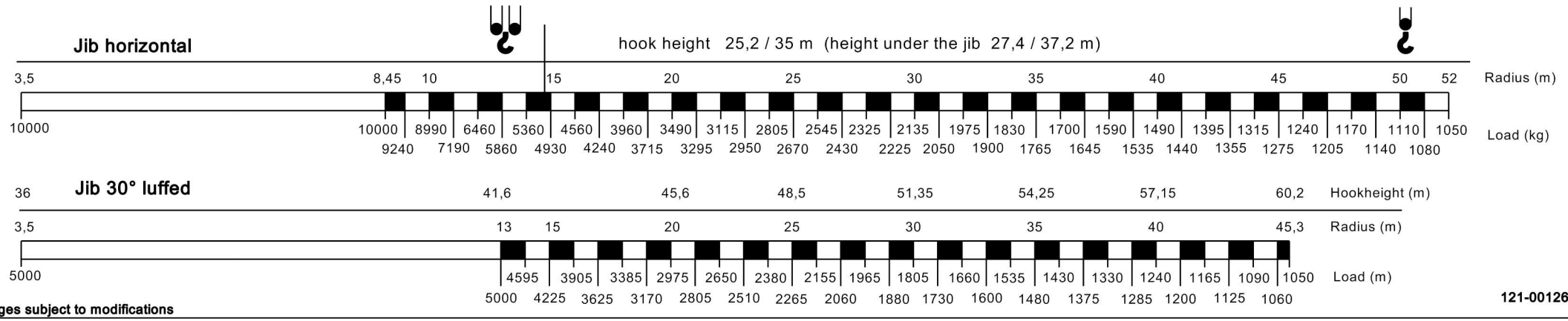
Counterweight Crane : 12600 kg.
Rated lifting capacity is net capacity.
Max. line pull force : 2500 kg.
2 parts of line : 5000 kg - 1700 kg
4 parts of line : 10000 kg - 5000 kg
Sail area of the load max.: 1,0 m²/ ton.

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



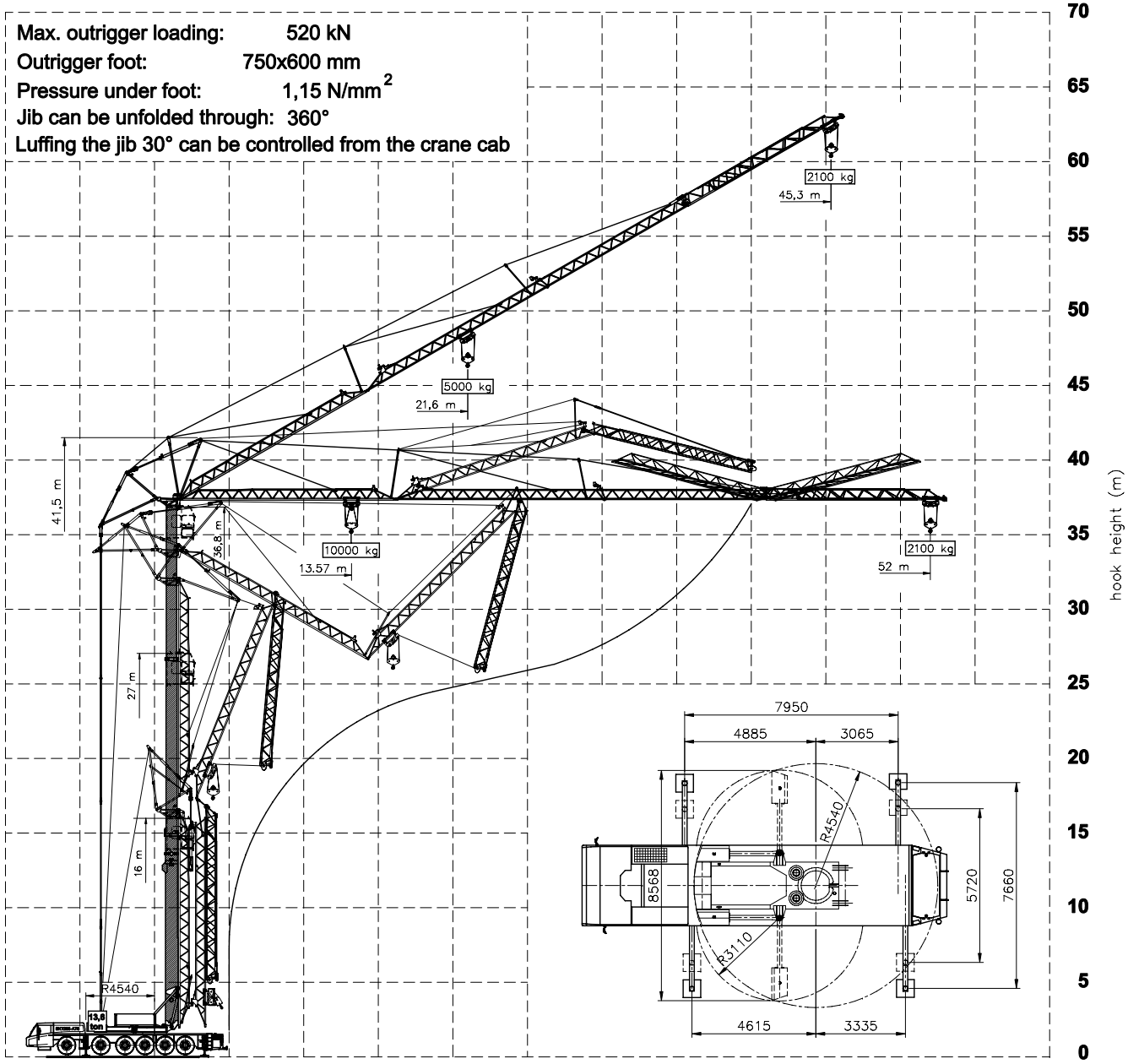
Lifting chart Outrigger support base : 7,95 m x 5,72 m



changes subject to modifications

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



SPIERINGS
HYDRAULIC FOLDING CRANE
SK1265-AT6

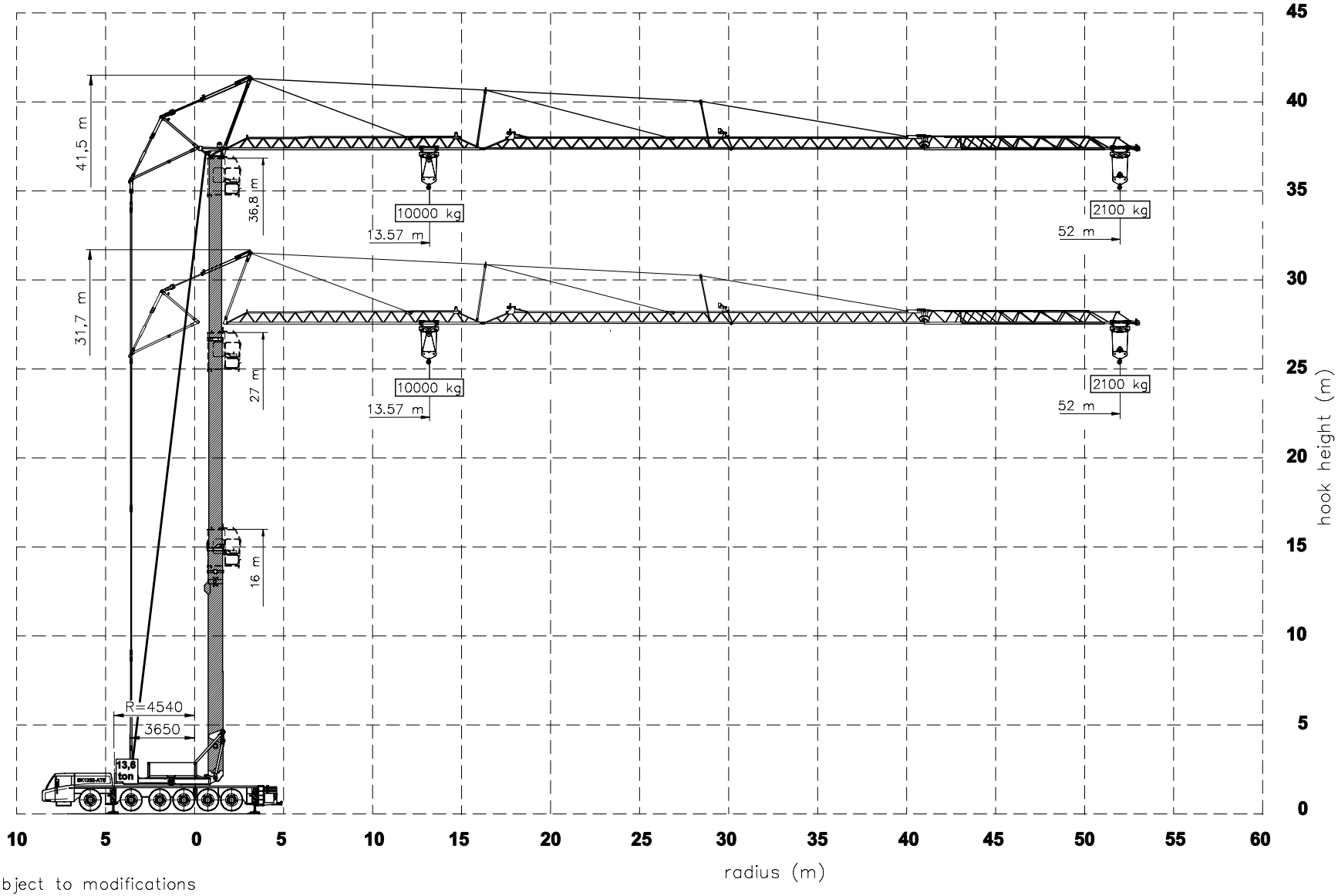
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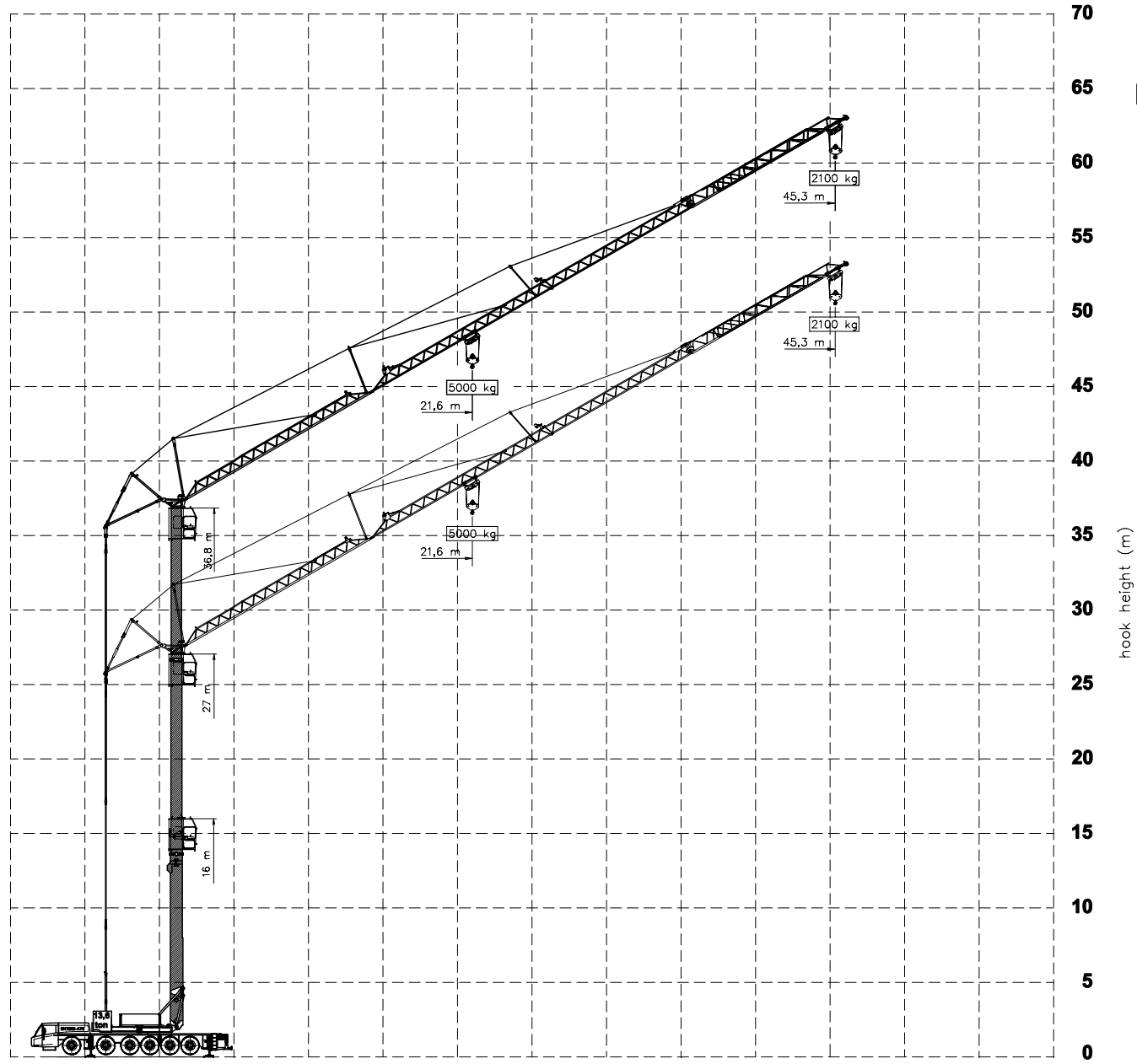
HYDRAULIC FOLDING CRANE

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