



LM1

Crane specification (Jib length 42 m)

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18,0 tonne

13,5 m

243 tm

42 m

Outriggers positioned according to lifting chart
 Outrigger support base : 8,14 x 7,66 m.
 Operation allowed up to wind force 8 Bf (17 m/s)
 Outrigger support base : 8,14 x 5,88 m.
 Operation allowed up to wind force 8 Bf (17 m/s)
 Max. outrigger force: 600 kN.
 In work: tracks of the ground

LIFTING CHART

Outrigger support base 8,14 m x 7,66 m

(up to wind force 8 on the Beaufort scale (17 m/sec))

Jib horizontal		Hook height 25,7 / 35,5 m (height under the jib 27,9 / 37,7 m)																
3,5	5	10	13,5	15	20	24,8	30	35	40	42								
Radius (m)																		
18000			17250	14785	12930	11475	10310	9350	8550	7870	7285	6780	6335	5945	5595	5280	5000	
Load (kg)																		
Jib 30° luffed																		
36,9	37,7		40,6		43,5		46,4	47,4	49,3		52,2		55,1	56	Hook height (m)			
3,5	5	10		15		20	21,7	25		30		35	36,6	Radius (m)				
9000							8875	8045	7350	6765	6260	5820	5435	5095				
Load (kg)																		
9000											8440	7685	7045	6500	6030	5620	5260	5000

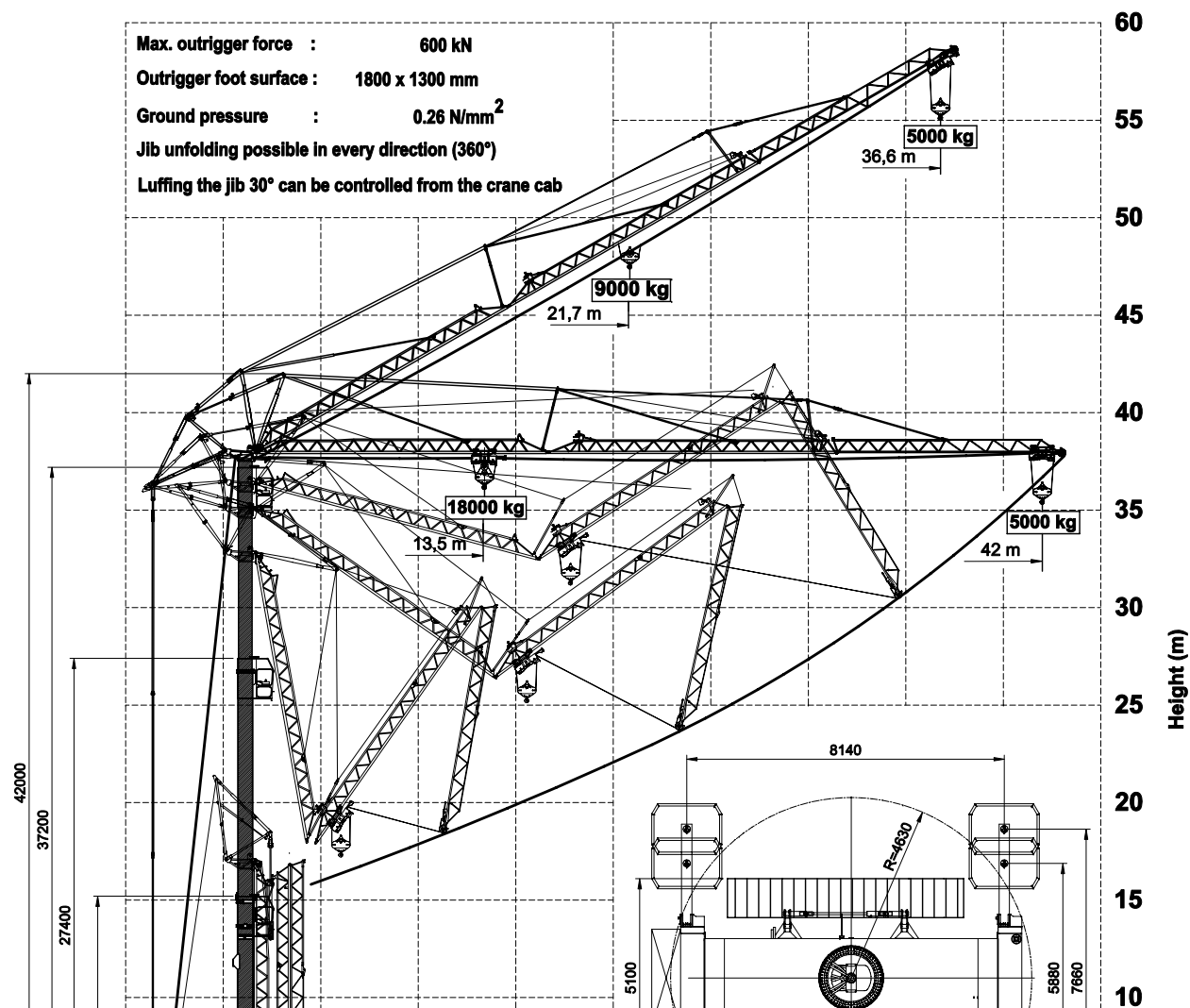
LIFTING CHART

Outrigger support base 8,14 m x 5,88 m

(up to wind force 8 on the Beaufort scale (17 m/sec))

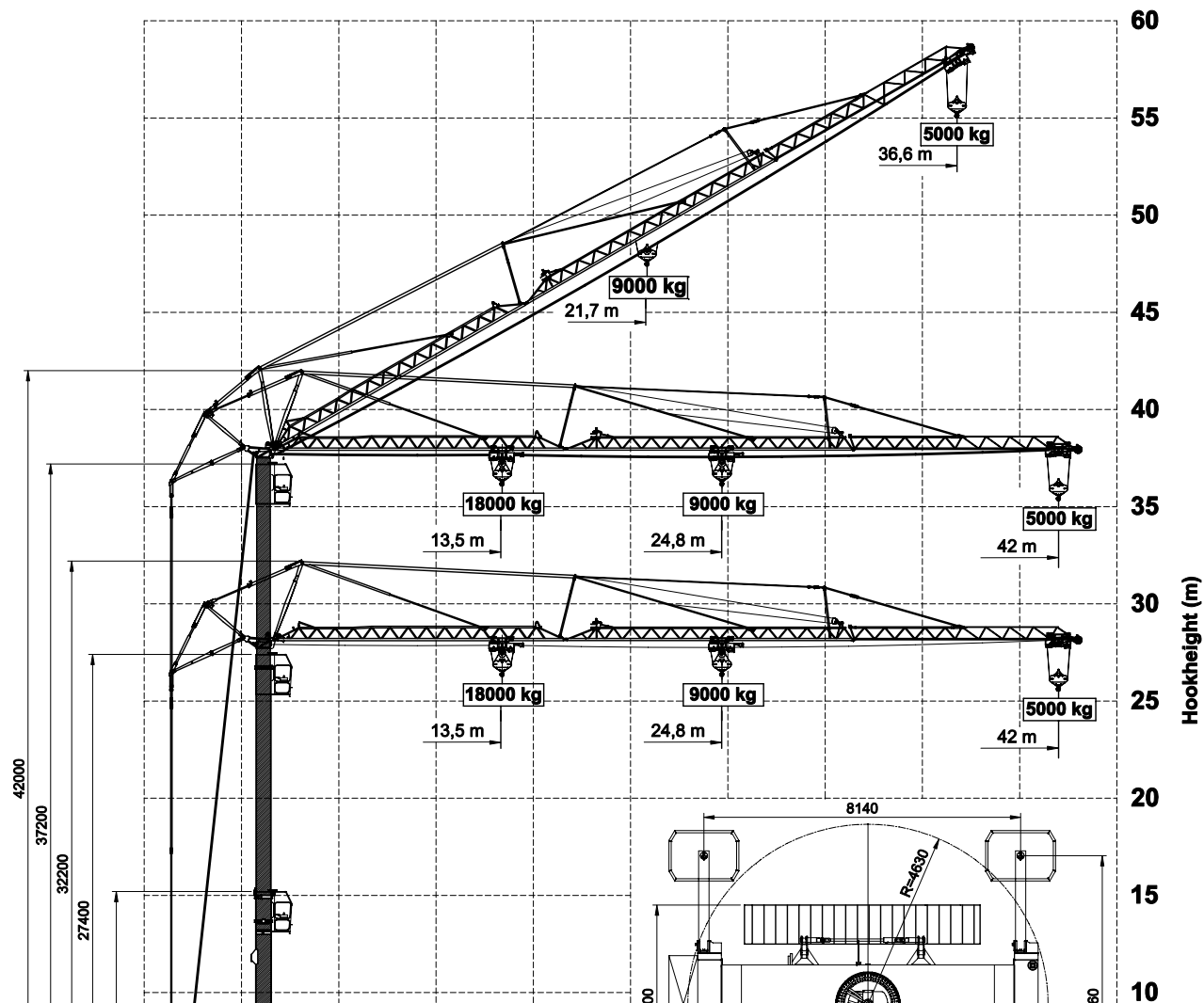
Jib horizontal										Hook height 25,7 / 35,5 m (height under the jib 27,9 / 37,7 m)										
3,5	5	10	15	18	20	25	30	35	40	42	Radius (m)									





SPIERINGS HYDRAULIC FOLDING CRANE SK2400-R

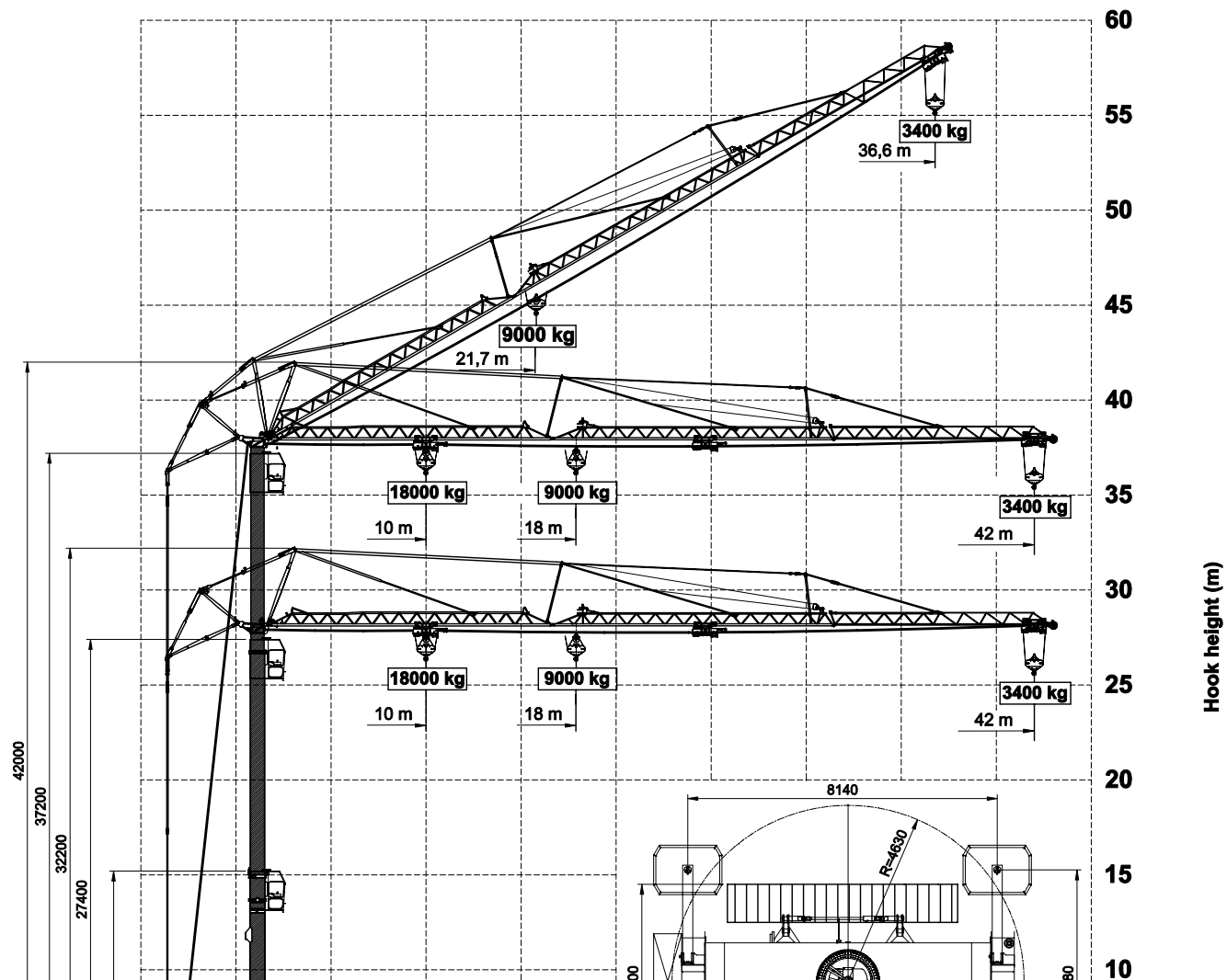
Erection procedure of the crane



SPIERINGS HYDRAULIC FOLDING CRANE SK2400-R

Lifting specifications

Outrigger support base: 8,14 m x 7,66 m



SPIERINGS HYDRAULIC FOLDING CRANE SK2400-R

Lifting specifications

Outrigger support base: 8,14 m x 5,88 m



LM2

Crane specification (Jib length 42 m)

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42 m

Outriggers positioned according to lifting chart
 Outrigger support base : 7,95 x 7,63 m.
 Operation allowed up to wind force 7 Bf (14 m/s)
 Outrigger support base : 7,95 x 5,72 m.
 Operation allowed up to wind force 7 Bf (14 m/s)
 Max. outrigger force: 615 kN.
 In work: tracks free of the ground.

LIFTING CHART

Outrigger support base 8,14 m x 7,66 m

up to wind force 7 on the Beaufort scale (14 m/sec)

Jib horizontal		HOOK HEIGHT 25,7 / 35,5 m (HEIGHT UNDER THE JIB 27,9 / 37,7 m)															
3,5	5	10	14,6	20	25	27	30	35	40	42							
Radius (m)																	
18000			18000	16195	14165	12575	11300	10255	9380	8635	8000	7445	6960	6530	6150	5810	5500
											Load (kg)						
Jib 30° luffed																	
36,9	37,7		40,6		43,5		46,4		48,5	49,3		52,2		55,1		56	
											Hook height (m)						
3,5	5	10	15	20	23,6	25	30	35	36,6								
Radius (m)																	
9000					9000	8430	8070	7735	7425	7140	6875	6395	5975	5605	5500		
										Load (kg)							

LIFTING CHART

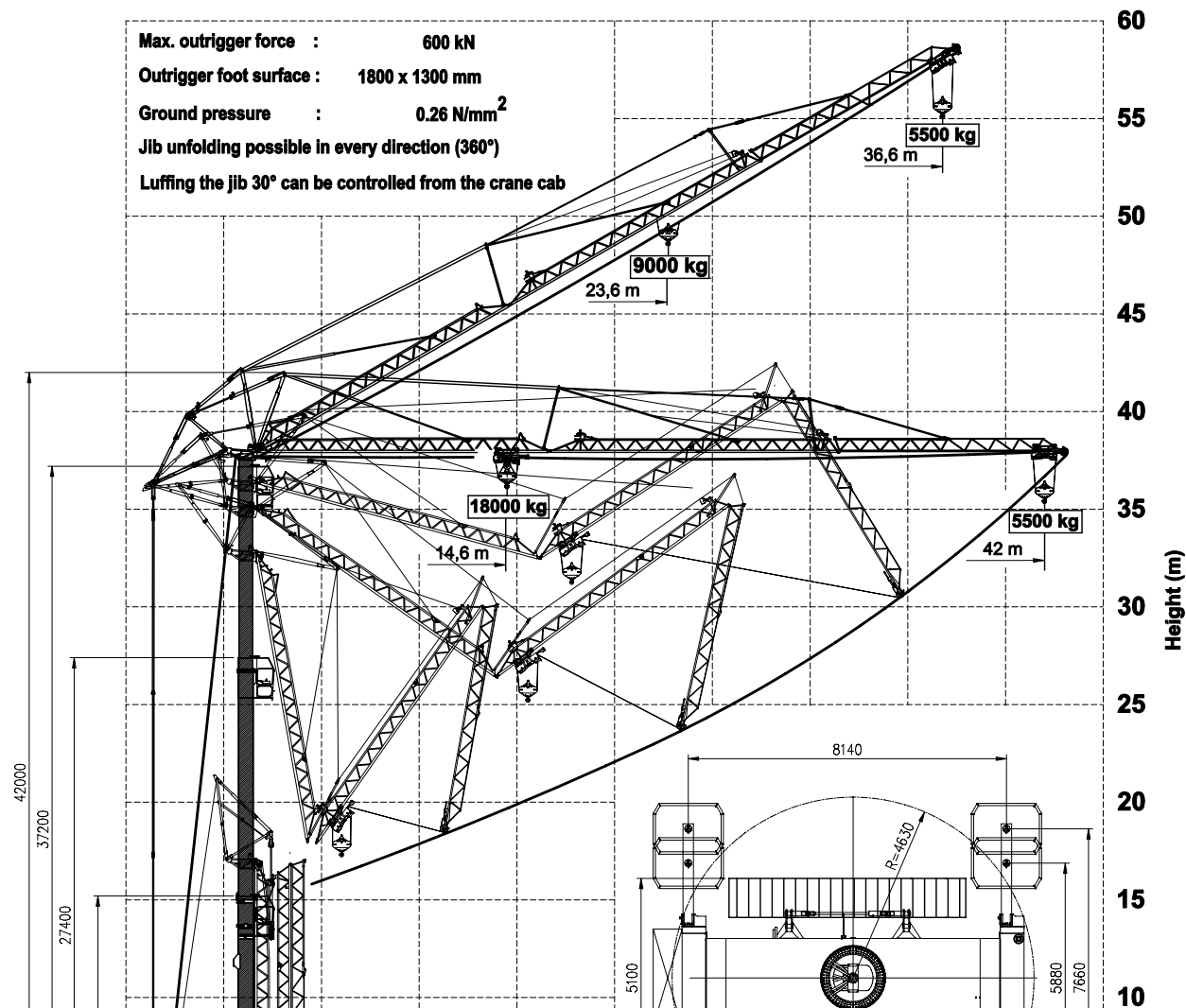
Outrigger support base 8,14 m x 5,88 m

up to wind force 7 on the Beaufort scale (14 m/sec)

Jib horizontal

HOOK HEIGHT 25,7 / 35,5 m (HEIGHT UNDER THE JIB 27,9 / 37,7 m)

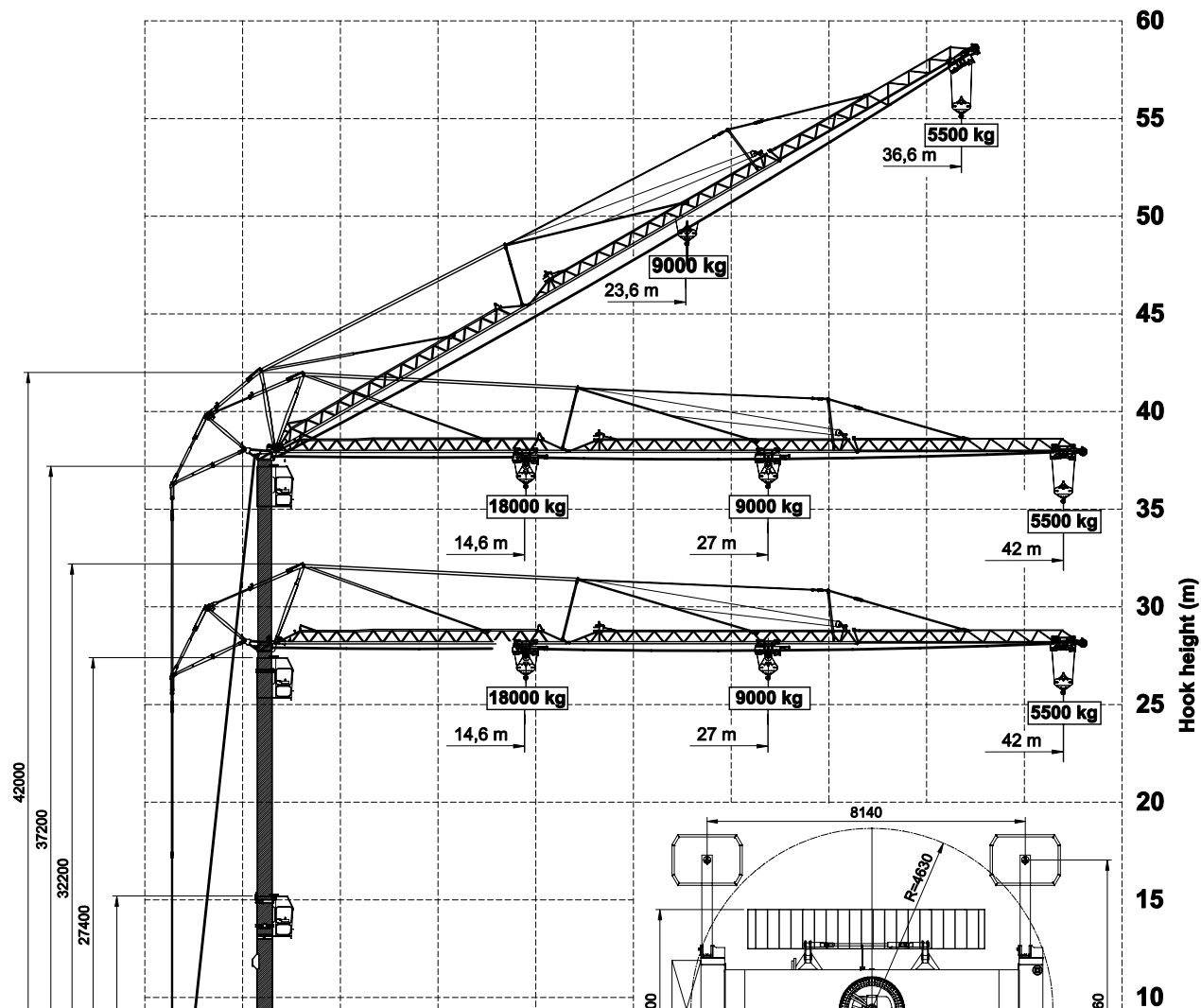
3.5 5 10.6 15 19.25 25 30 35 40 42 Radius (m)



SPIERINGS HYDRAULIC FOLDING CRANE SK2400-R

Hoist and trolley movements aren't possible at the same time
Reduced crane speeds (1/3 nominal)

Erection procedure of the crane

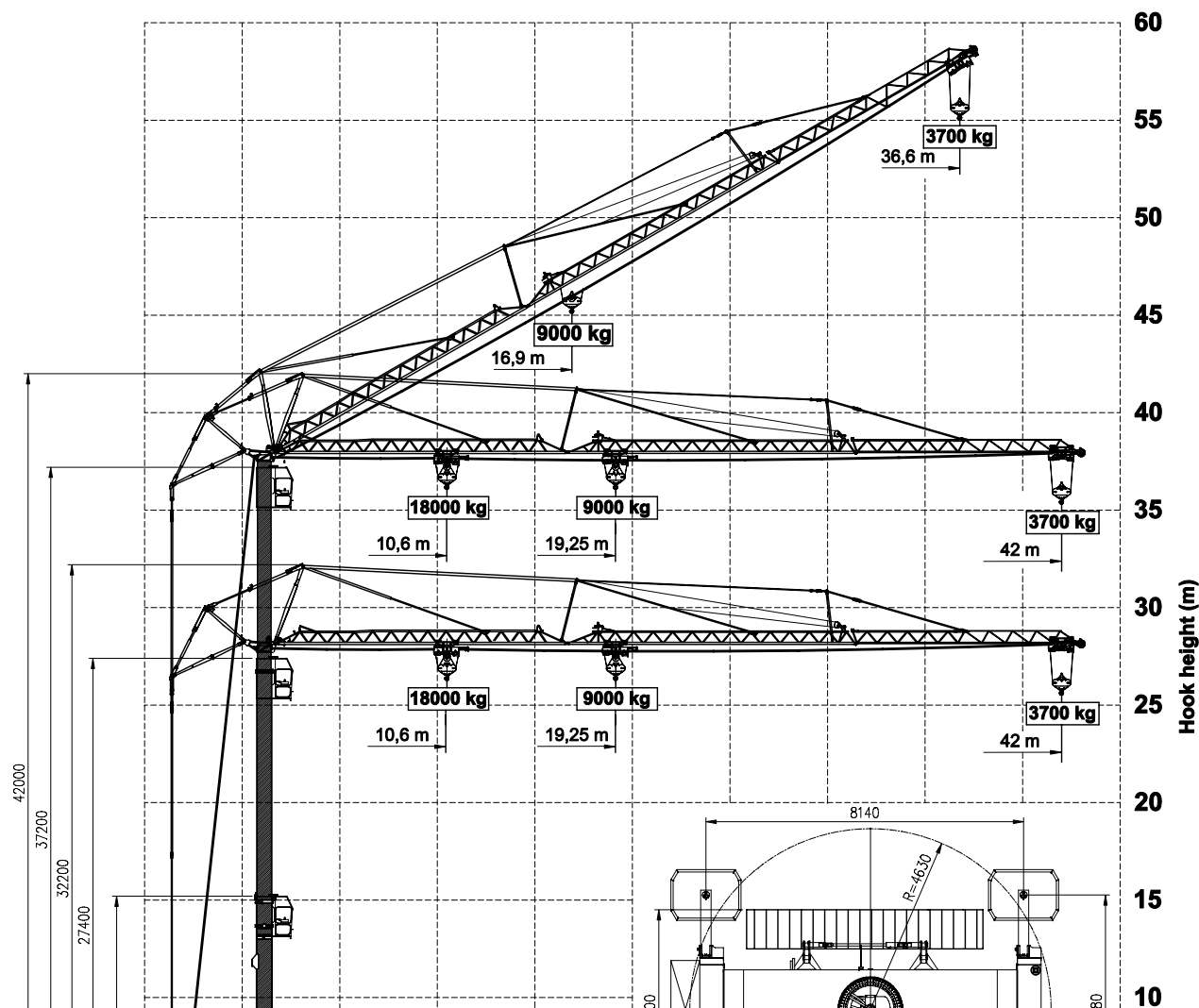


SPIERINGS HYDRAULIC FOLDING CRANE SK2400-R

Lifting specifications

Outrigger support base: 8,14 m x 7,66 m

Hoist and trolley movements aren't possible at the same time
Reduced crane speeds (1/3 nominal)



SPIERINGS HYDRAULIC FOLDING CRANE SK2400-R

Lifting specifications

Outrigger support base: 8,14 m x 5,88 m

Hoist and trolley movements aren't possible at the same time
Reduced crane speeds (1/3 nominal)

