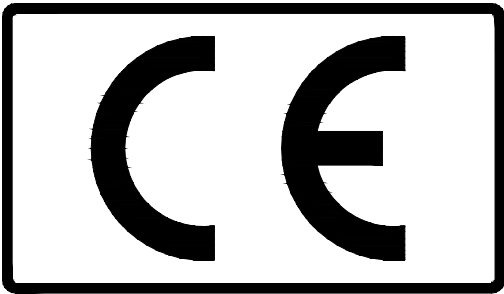


Make: SPIERINGS

Type: SK597-AT4



Operation allowed up to wind force 7 Bf (14 m/sec).
The crane should be folded in at wind force 9 Bf (21 m/sec)
or when not in use for a longer period
Counterweight crane: 8855 kg.
Max. outrigger force: 360 kN.

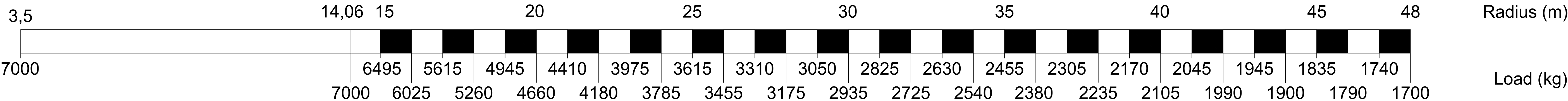
Serial number:

Year of construction: 2018

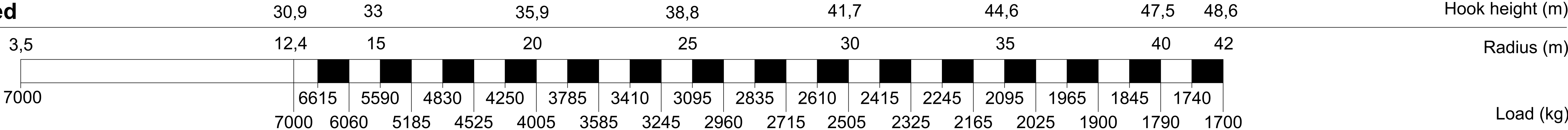
Lifting chart outrigger support base 6,925 m x 7,0 m

Jib horizontal

Height under the jib 26,9 / 29,7 m



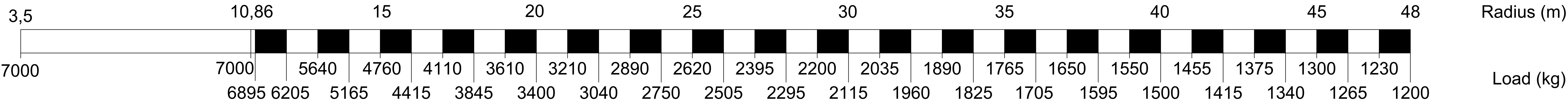
Jib 30° luffed



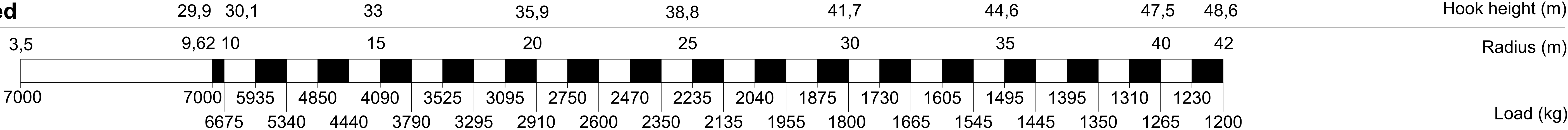
Lifting chart outrigger support base 6,925 m x 5,85 m

Jib horizontal

Height under the jib 26,9 / 29,7 m



Jib 30° luffed





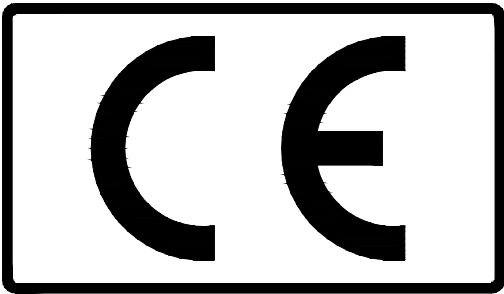
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MOBILE CRANES

Merwedestraat 15, Oss Holland

Make: SPIERINGS

Type: SK597-AT4

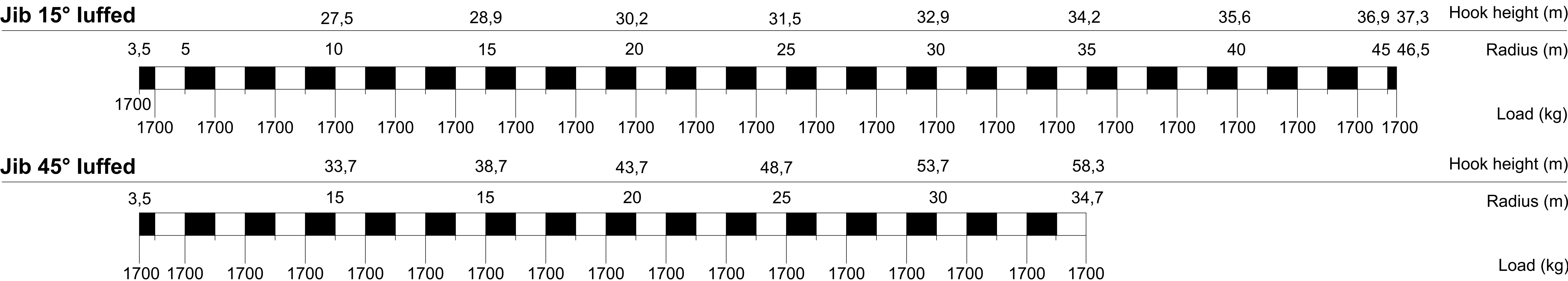


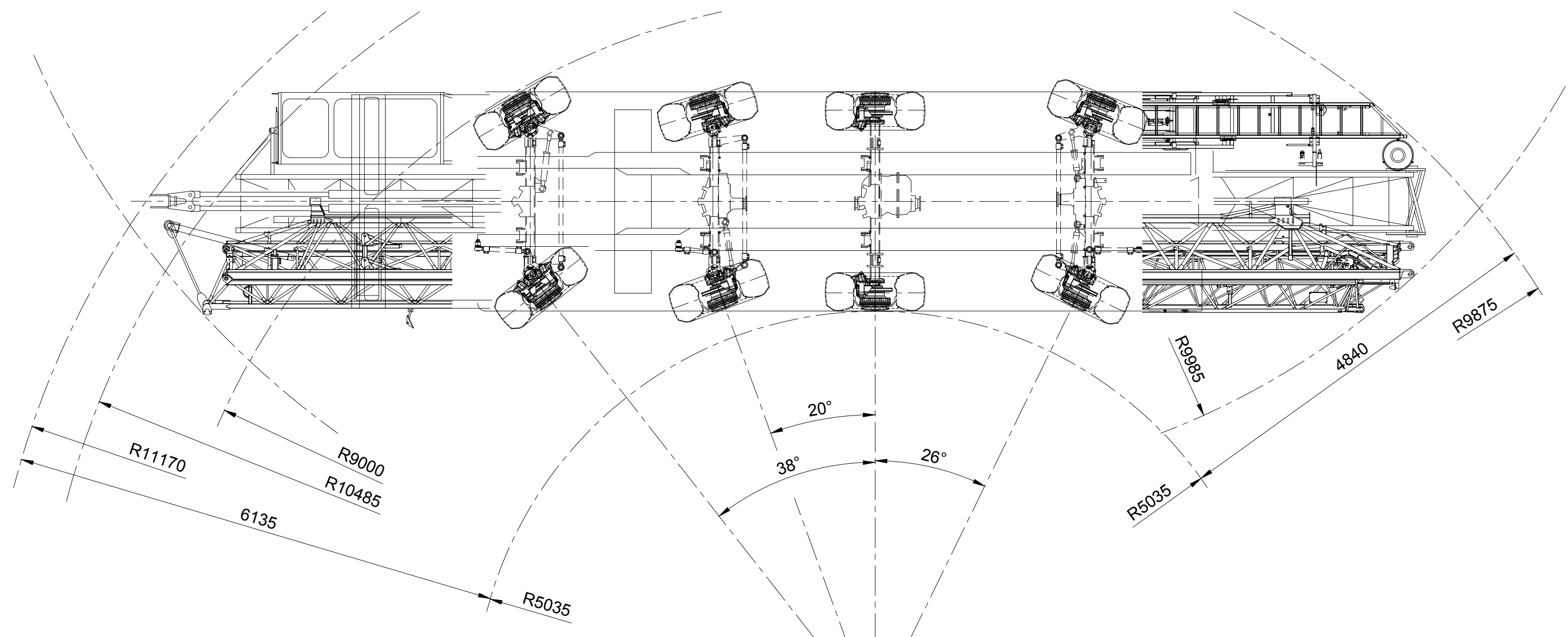
Operation allowed up to wind force 7 Bf (14 m/sec).
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Counterweight crane: 8855 kg.
Max. outrigger force: 360 kN.

Serial number:

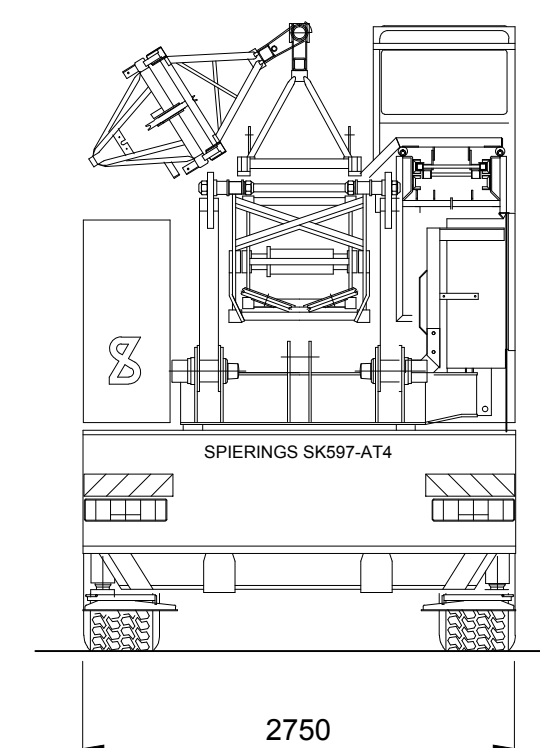
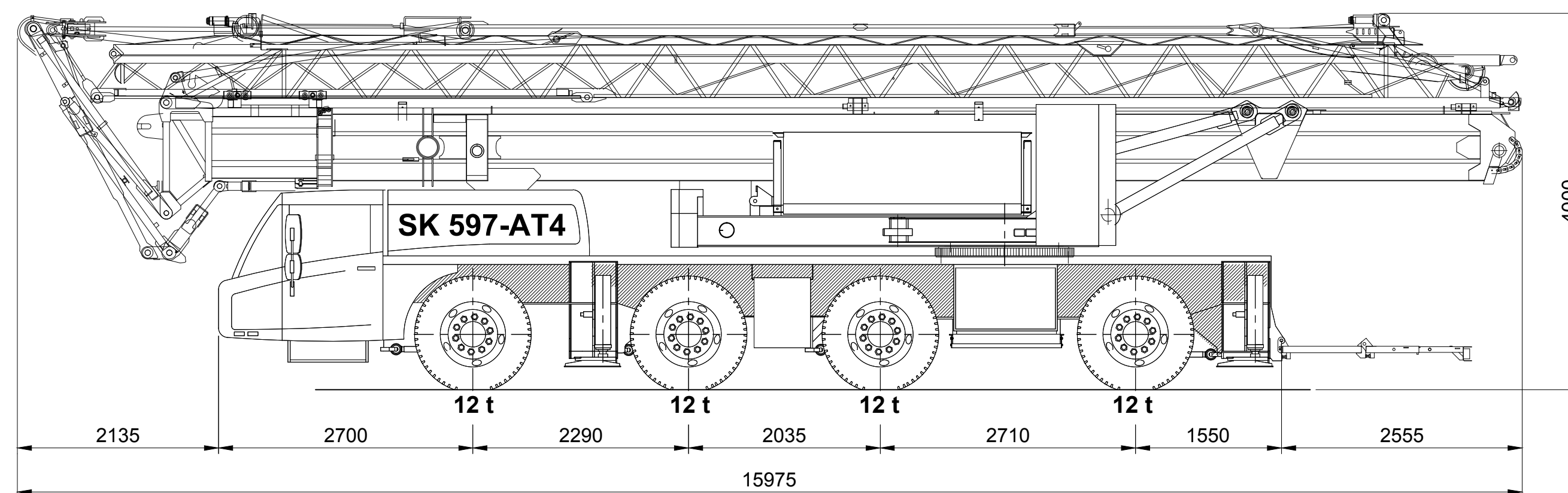
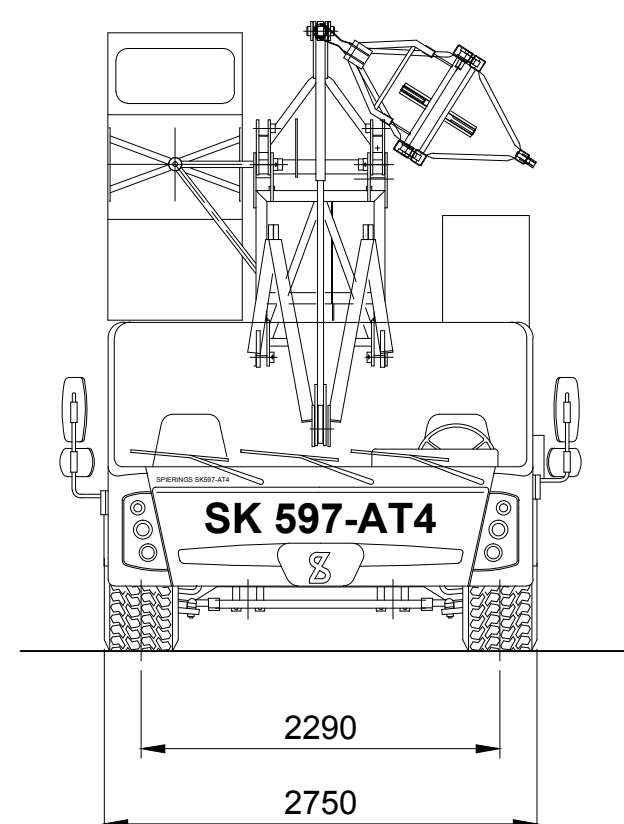
Year of construction: 2018

Lifting chart outrigger support base 6,925 m x 7,0 m





2018



SPIERINGS HYDRAULIC FOLDING CRANE

SK597 - AT4

Overall weight: 48000 kg

Specifications subject to modifications

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84-00597102

SPIERINGS
HYDRAULIC FOLDING CRANE
SK 597 - AT4

Erection procedure of the crane

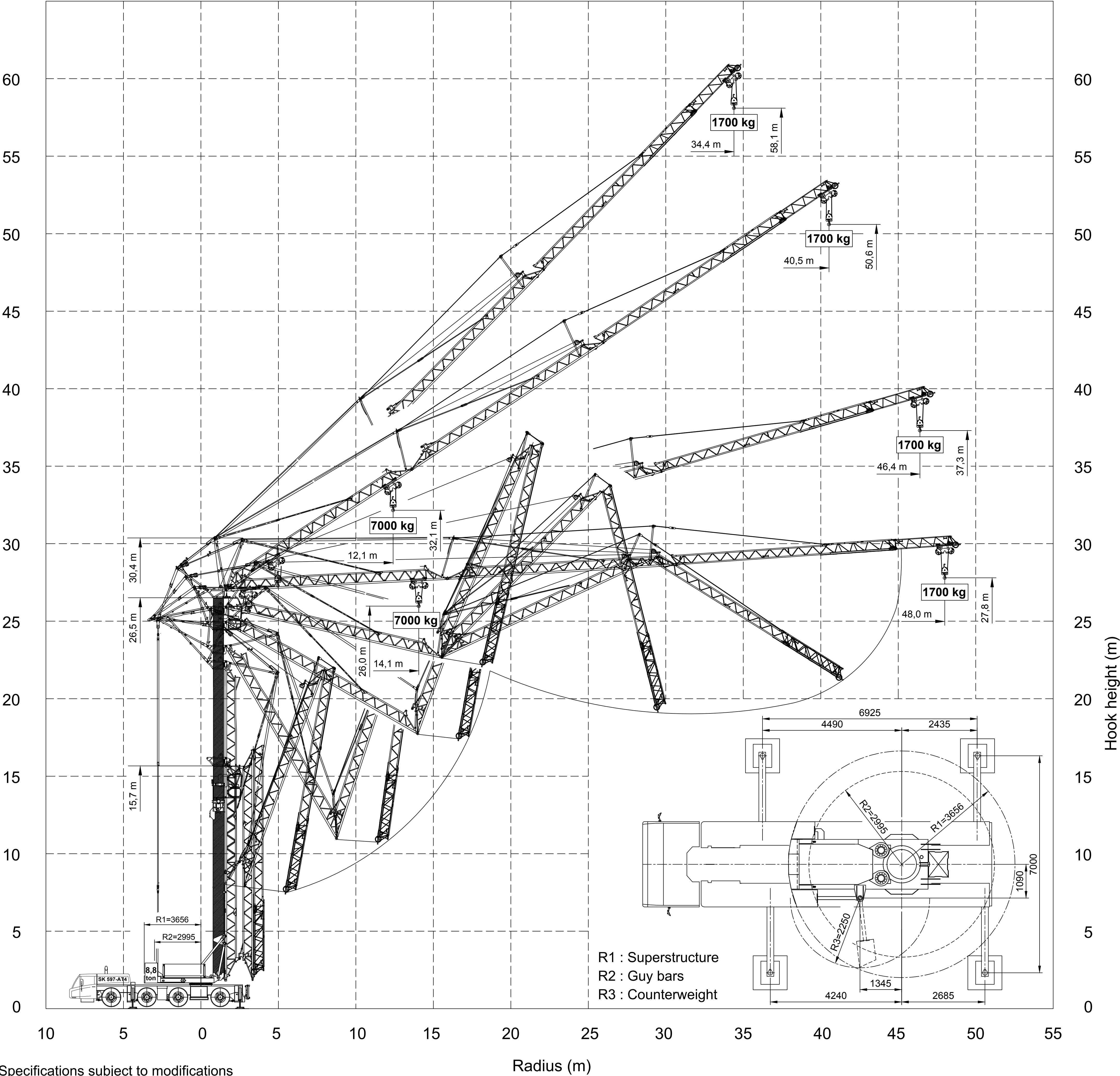
- Max. outrigger force : 360 kN
- Outrigger support pads : 750x600 mm
- Ground pressure : 0,80 N/mm²
- Jib can be unfolded through 360°
- Operating temperature range
from -15°C till +40°C
- Luffing the jib 30° can be controlled from
the crane cabin or remote control
- Outrigger support plates : 1100x1100 mm
- Surface : 1,21 m²
- Ground pressure : 0,30 N/mm²

2018

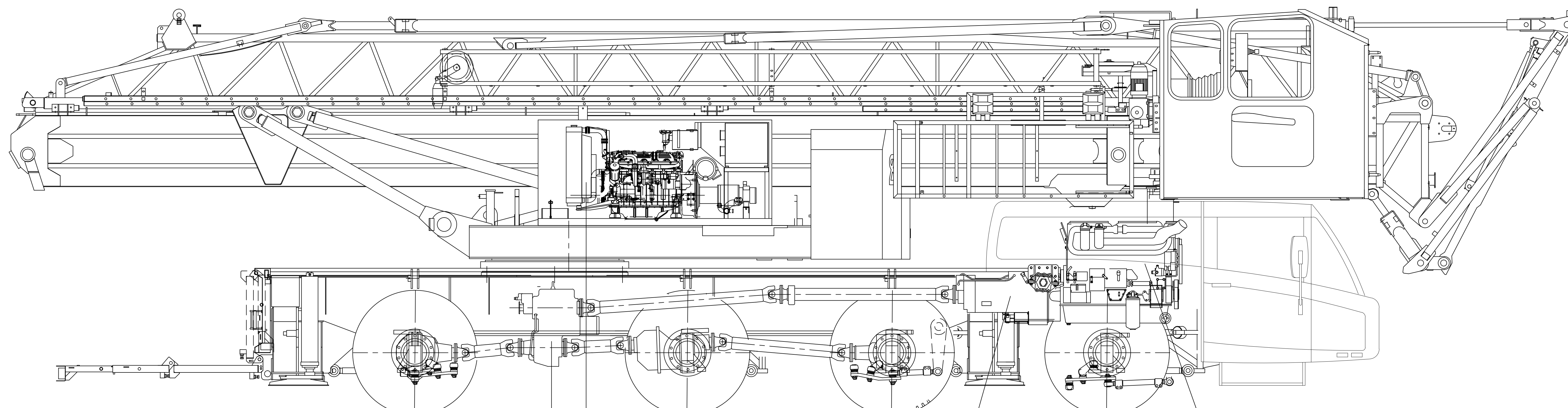


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Specifications subject to modifications



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	12AS2531 SO
Automatic	
Dry plate clutch	
+ intarder	

Carrier diesel engine:	
Euro VI	
DAF:	MX11-291 (10,8 ltr)
Power:	291 kW (1700 rpm)
Torque:	1900 Nm (1000-1400 rpm)

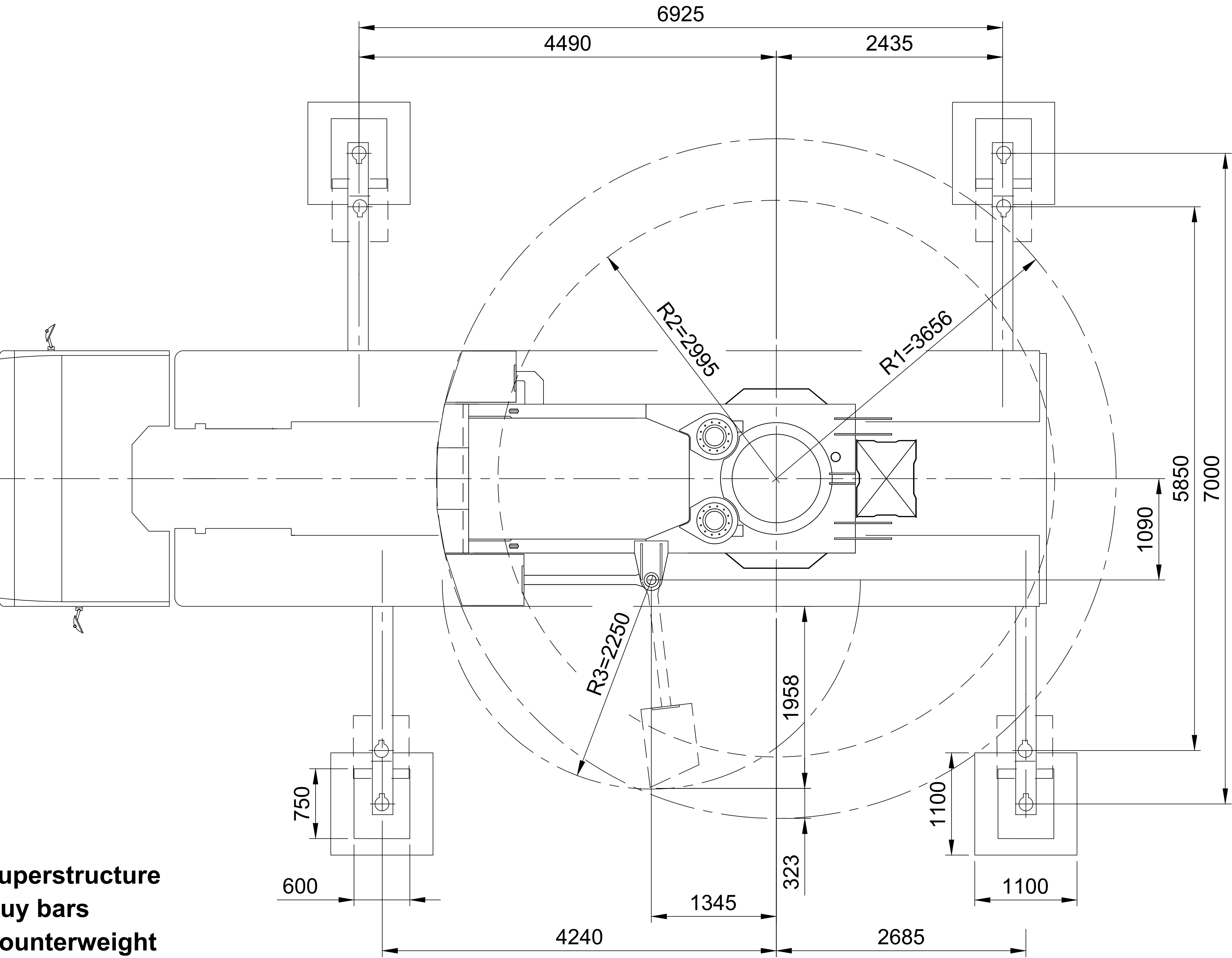
Axle 1 :	Steer axle	Tyres	: 445/75 R22,5
Axle 2 :	Steer drive axle (end reduction i=7,29)	Suspension	: Hydro-pneumatic on all axles
Axle 3 :	Non steered drive axle (end reduction i=7,29)	Stroke suspension cylinder	: 247 mm
Axle 4 :	Steer drive axle (end reduction i=7,29)	Max. speed carrier	: 83 km/h
Kessler-axles with disc brakes		Min. speed carrier (angine at 1000 rpm)	: 1,6 km/h
		Overall weight	: 48.000 kg

Drive train Spierings Folding Crane SK597-AT4

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SPIERINGS
HYDRAULIC FOLDING CRANE
SK 597 - AT4



R1 : Superstructure
R2 : Guy bars
R3 : Counterweight

Outrigger support base	
Max. outrigger force	360 kN
Outrigger support pads	750x600 mm
Ground pressure	0,80 N/mm ²
Outrigger support plates	1100x1100 mm
Surface	1,21 m ²
Ground pressure	0,30 N/mm ²

2018



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Outrigger support base

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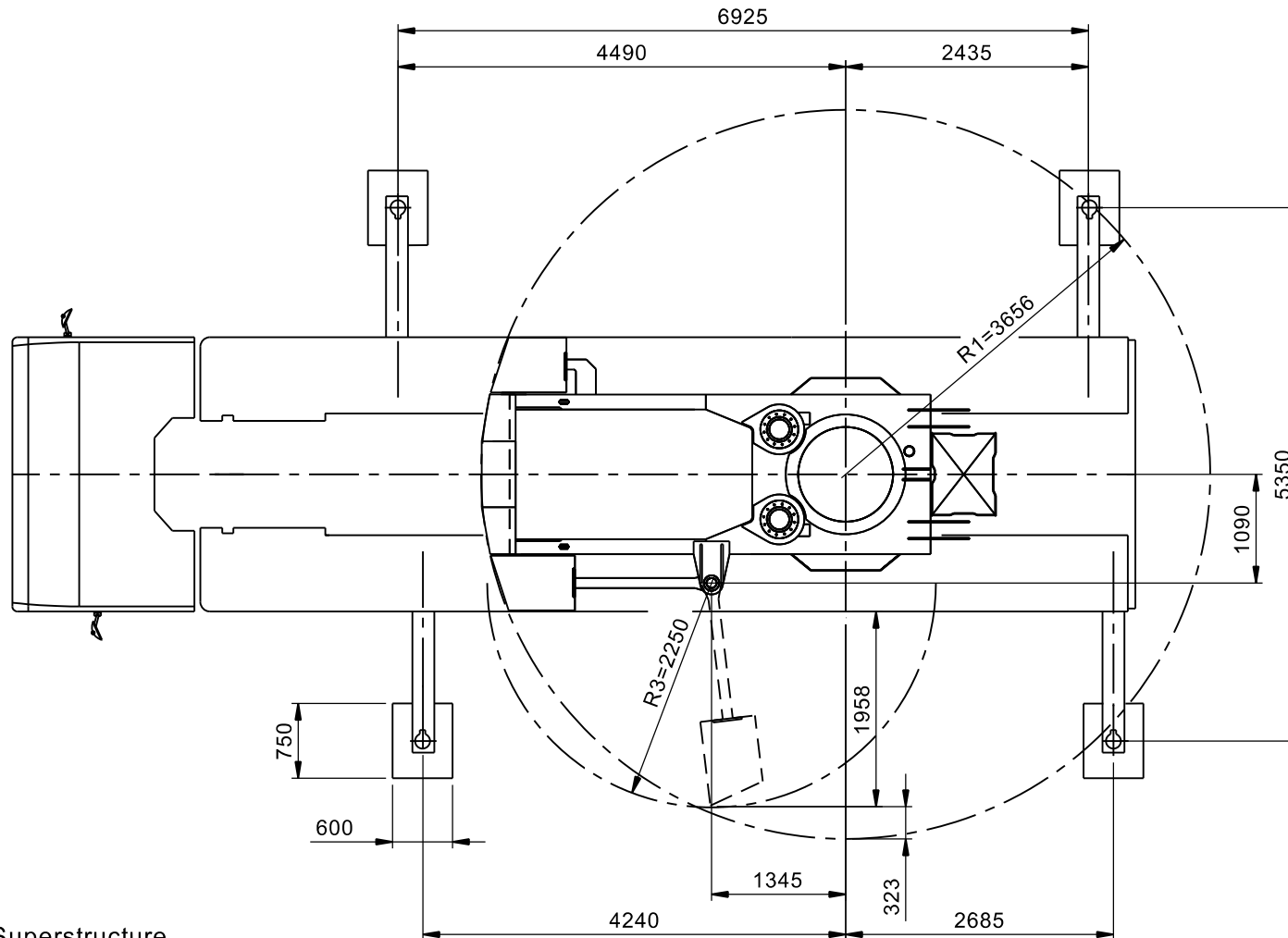


Specifications subject to change

SPIERINGS
HYDRAULIC FOLDING CRANE
SK 597 - AT4

Outrigger support base
Outrigger width 5350 only to be used if
crane is not fully erected.

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R1 : Superstructure
R3 : Counterweight

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