



Merwedestraat 15, Oss Holland

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.

Make: SPIERINGS

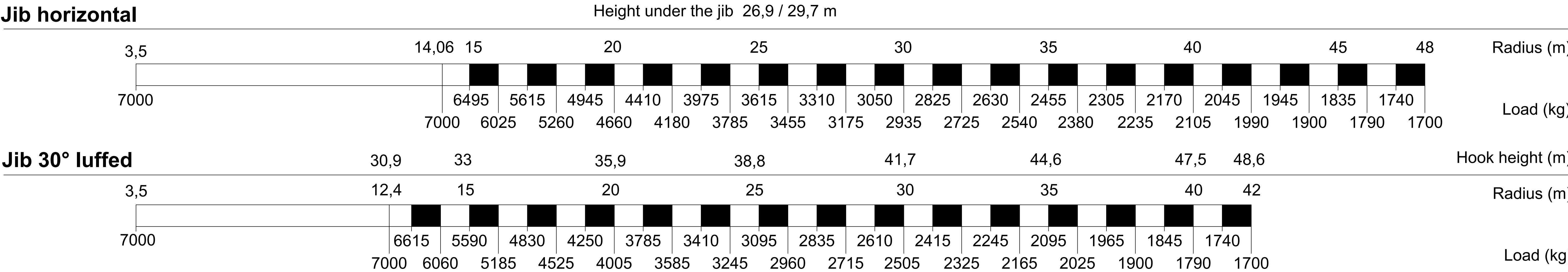
Type: SK597-AT4



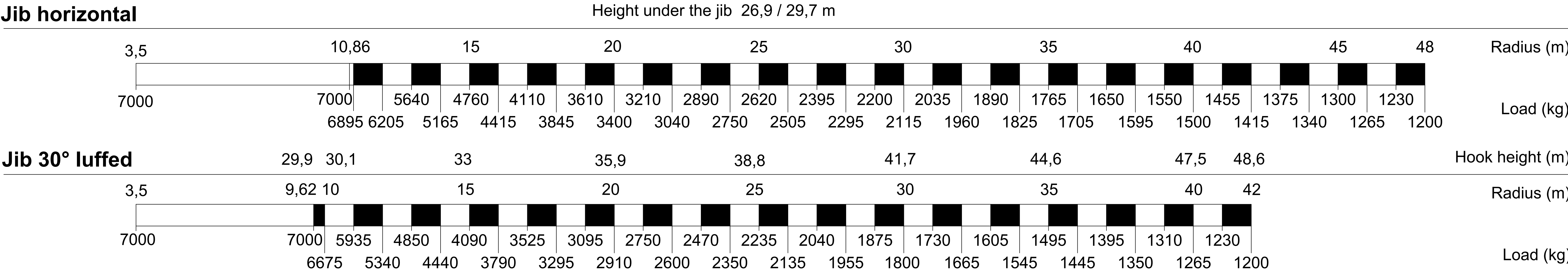
Serial number:

Year of construction:

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



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



Specifications subject to modifications

84-00597101



Merwedestraat 15, Oss Holland

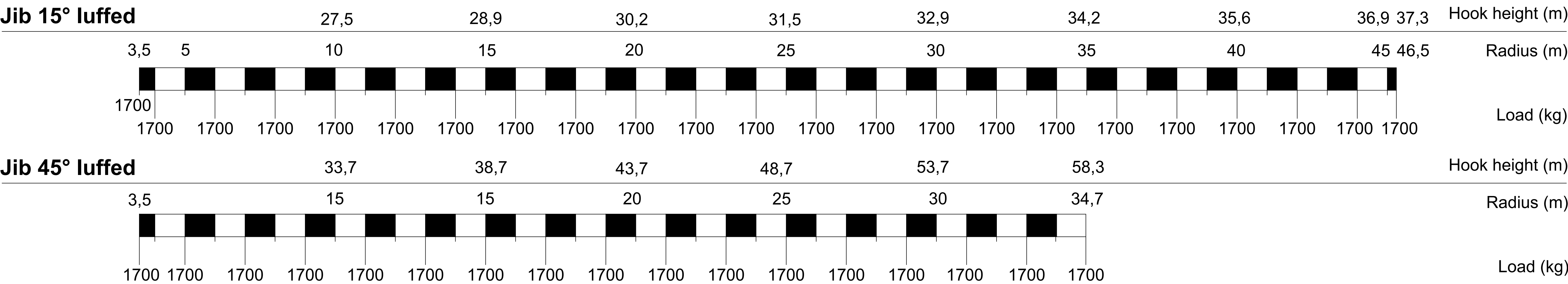
Operation allowed up to wind force 7 Bf (14 m/sec).
The crane should be folded in at wind force 9 Bf (21 m/sec)
or when not in use for a longer period
Counterweight crane: 8855 kg.
Max. outrigger force: 360 kN.

Make: SPIERINGS Type: SK597-AT4

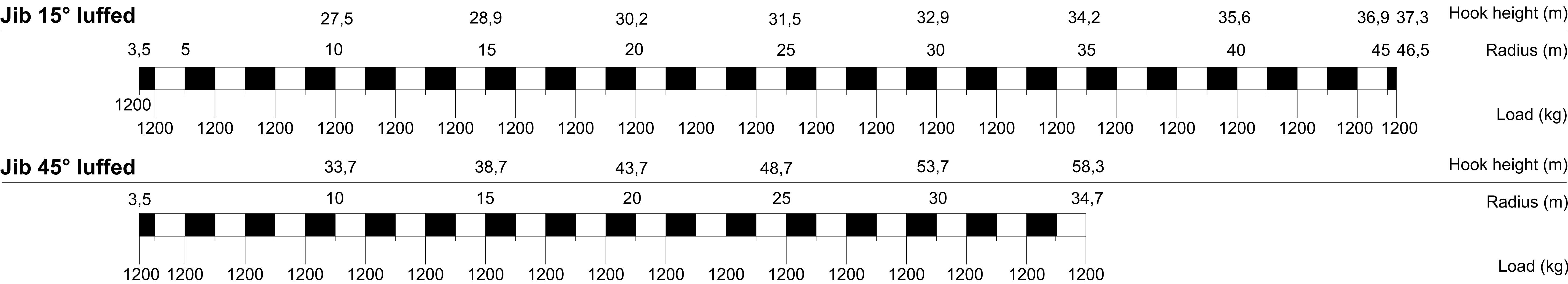


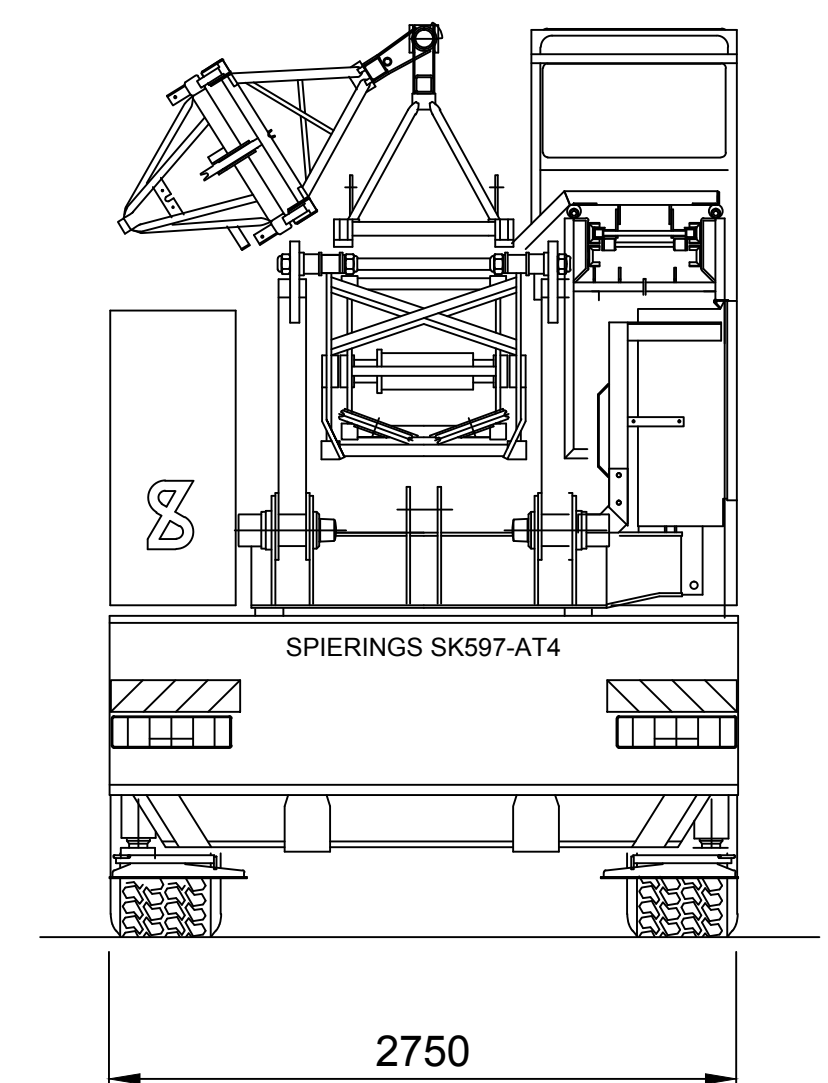
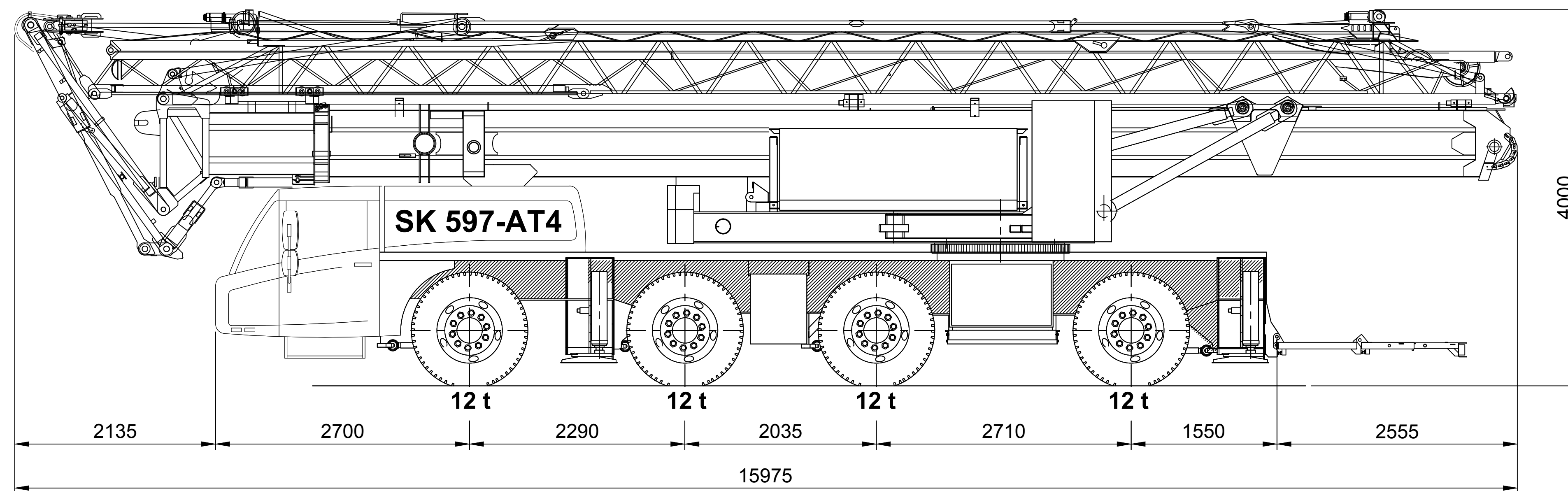
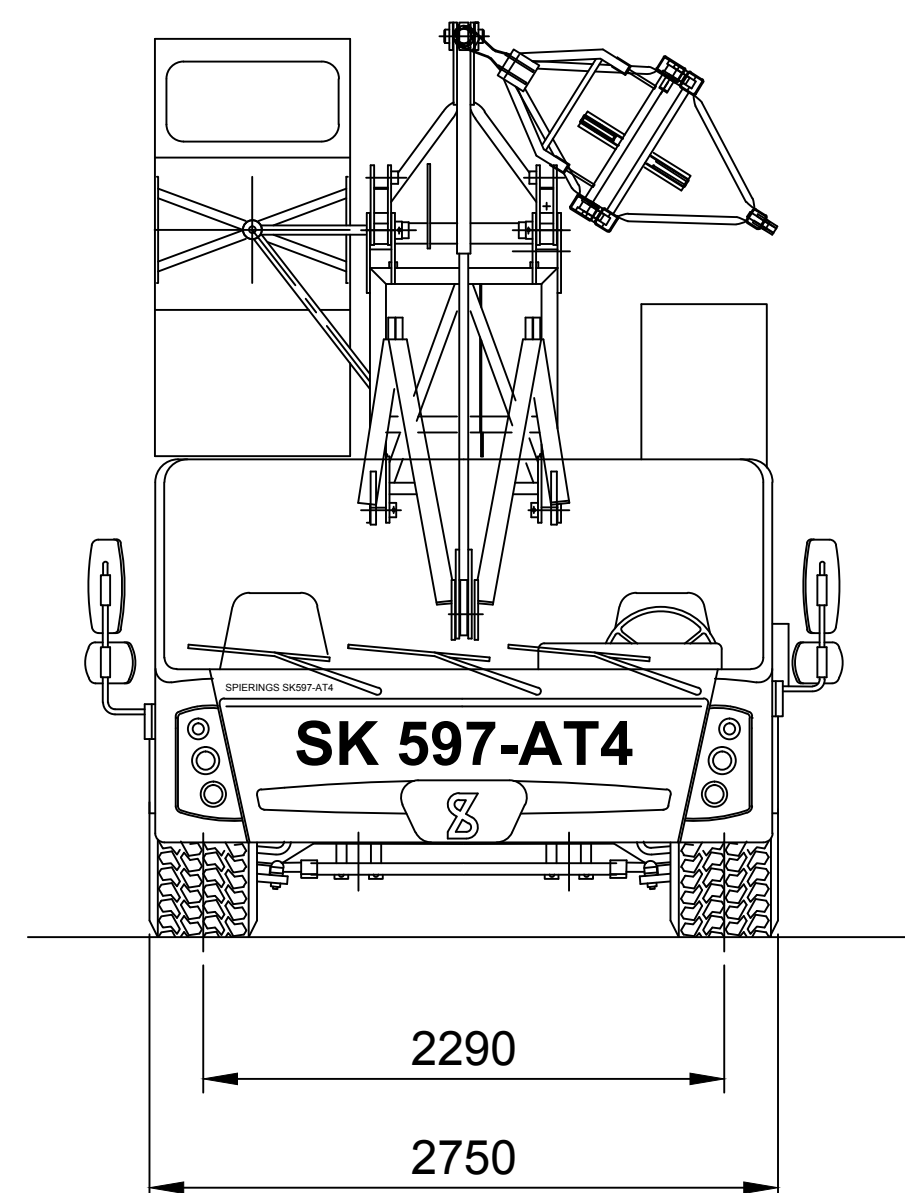
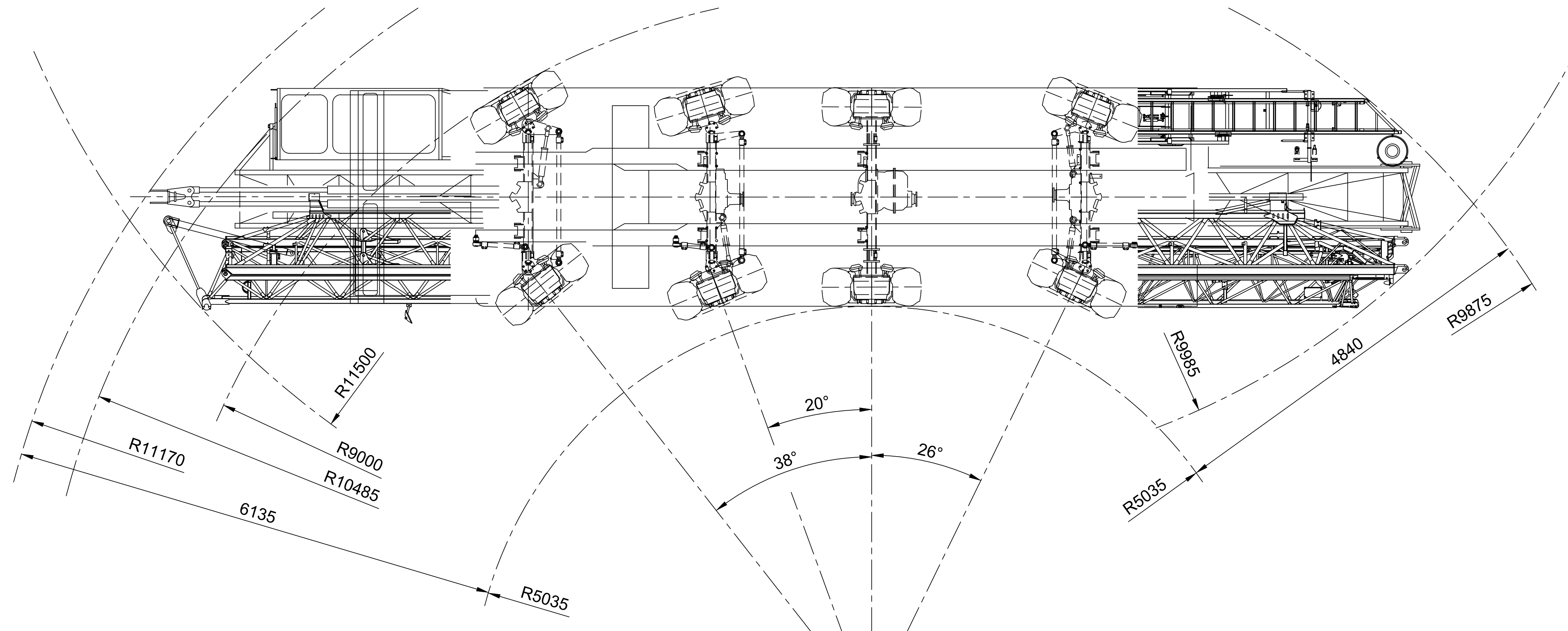
Serial number: Year of construction:

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



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





SPIERINGS HYDRAULIC FOLDING CRANE

SK597 - AT4

Overall weight: 48000 kg

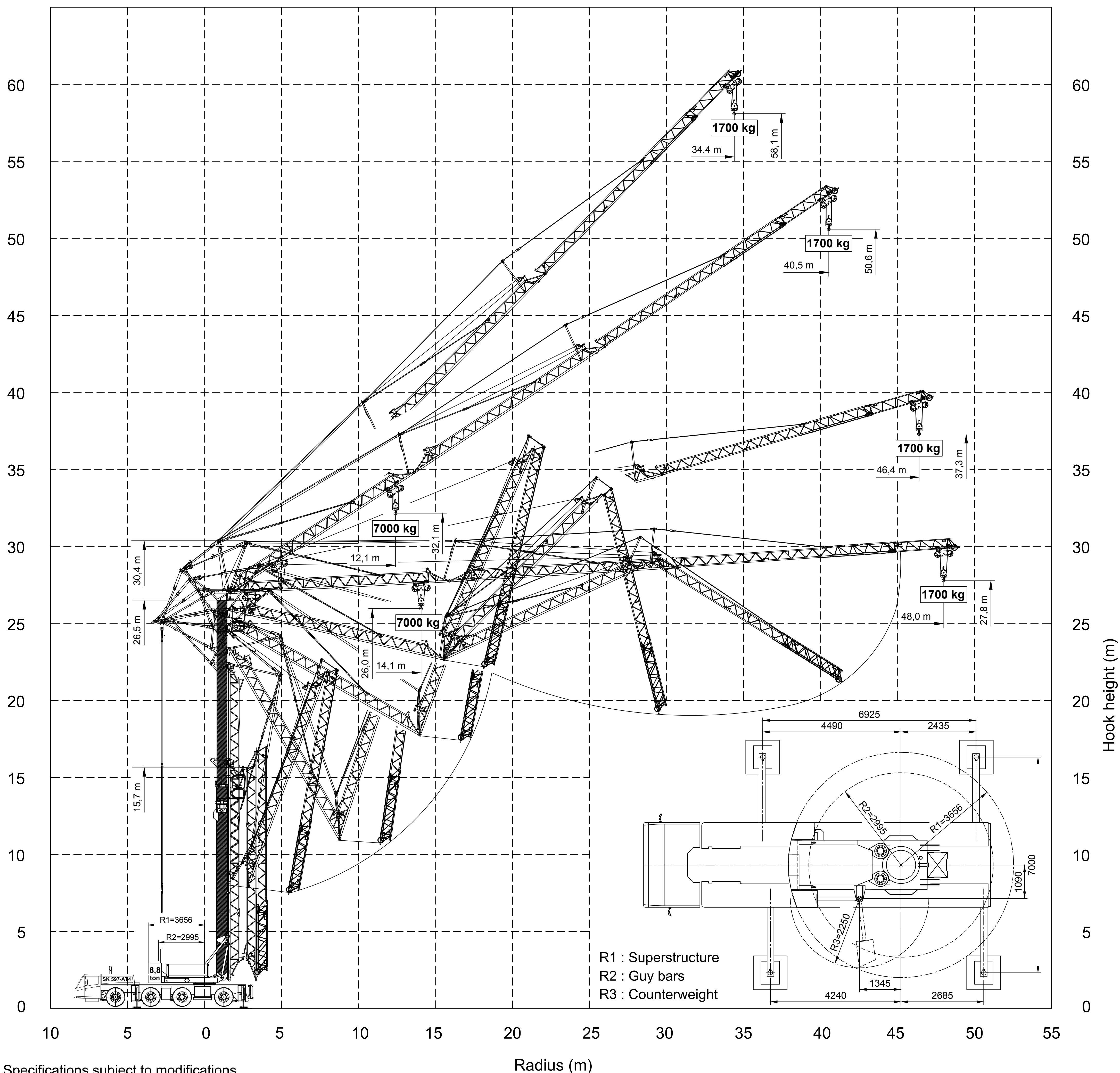
Specifications subject to modifications

SPIERINGS
MOBILE CRANES

Merwedestraat 15
5347 KZ Oss NL
Tel. +31 (0)412-626964
Fax +31 (0)412-645299
www.spieringscranes.com
84-00597102

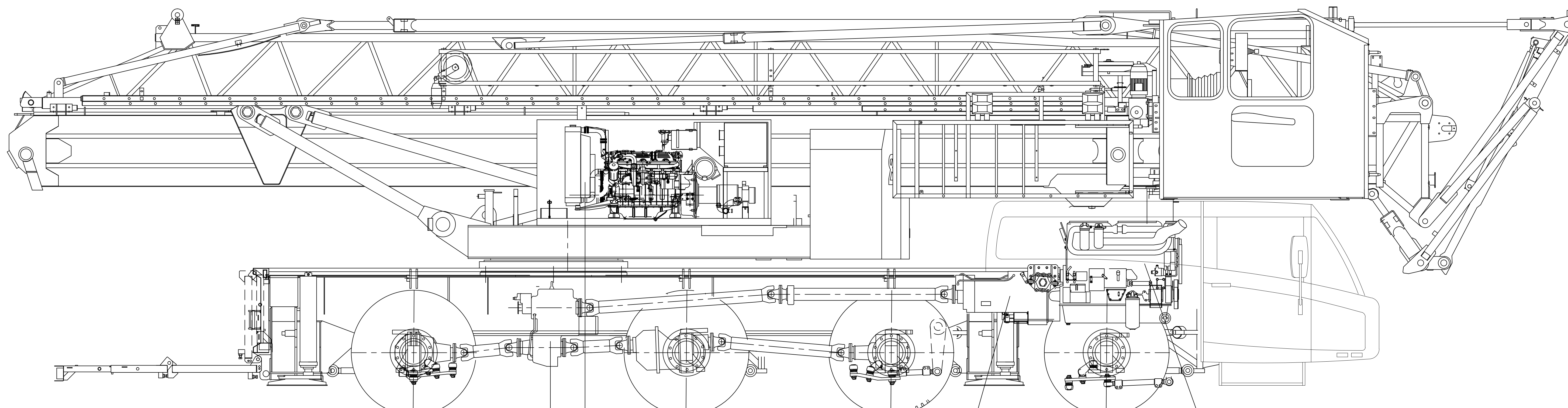
Erection procedure of the crane

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



Specifications subject to modifications

Merwedestraat 15
5347 KZ Oss NL
Tel. +31 (0)412-626964
Fax +31 (0)412-645299
www.spieringscranes.com



Axle 4	Axle 3	Axle 2	Axle 1
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 (engine at 1000 rpm)	: 1,6 km/h
		Overall weight	: 48.000 kg

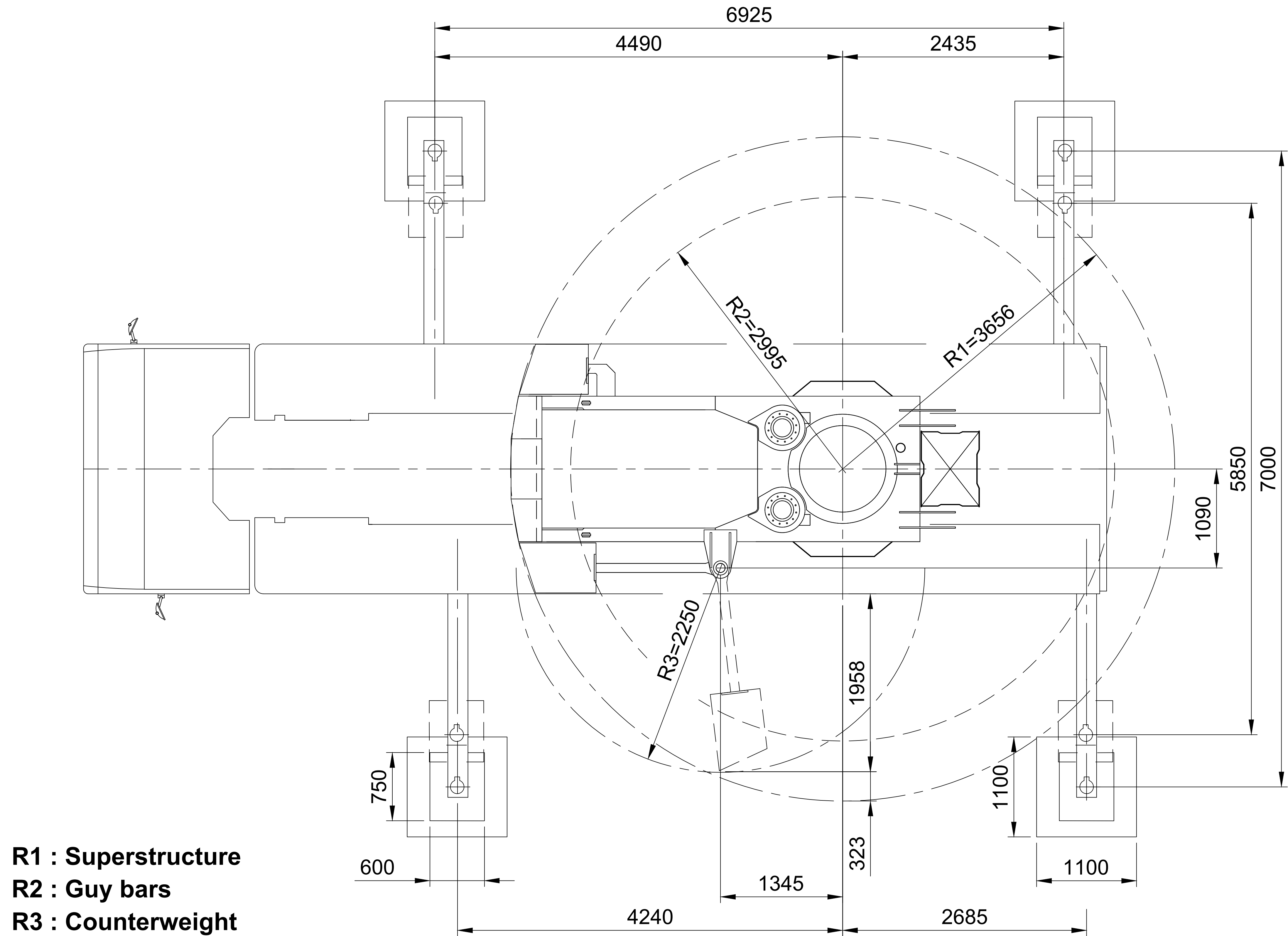
Drive train Spierings Folding Crane SK597-AT4

 **SPIERINGS**
MOBILE CRANES
 Merwedestraat 15
 5347 KZ Oss NL
 Tel. +31 (0)412-626964
 Fax +31 (0)412-645299
www.spieringscranes.com
 84-00597106

Changes subject to modifications

SPIERINGS
HYDRAULIC FOLDING CRANE
SK 597 - AT4

Outrigger support base	
Max. outrigger force	360 kN
Outrigger support pads	750x600 mm
Ground pressure	0,80 N/mm²
Outrigger support plates	1100x1100 mm
Surface	1,21 m²
Ground pressure	0,30 N/mm²



R1 : Superstructure
R2 : Guy bars
R3 : Counterweight

SPIERINGS
MOBILE CRANES

Merwedestraat 15
5347 KZ Oss NL
Tel. +31 (0)412-626964
Fax +31 (0)412-645299
www.spieringscranes.com
84-00597107

Specifications subject to change

SPIERINGS

HYDRAULIC FOLDING CRANE

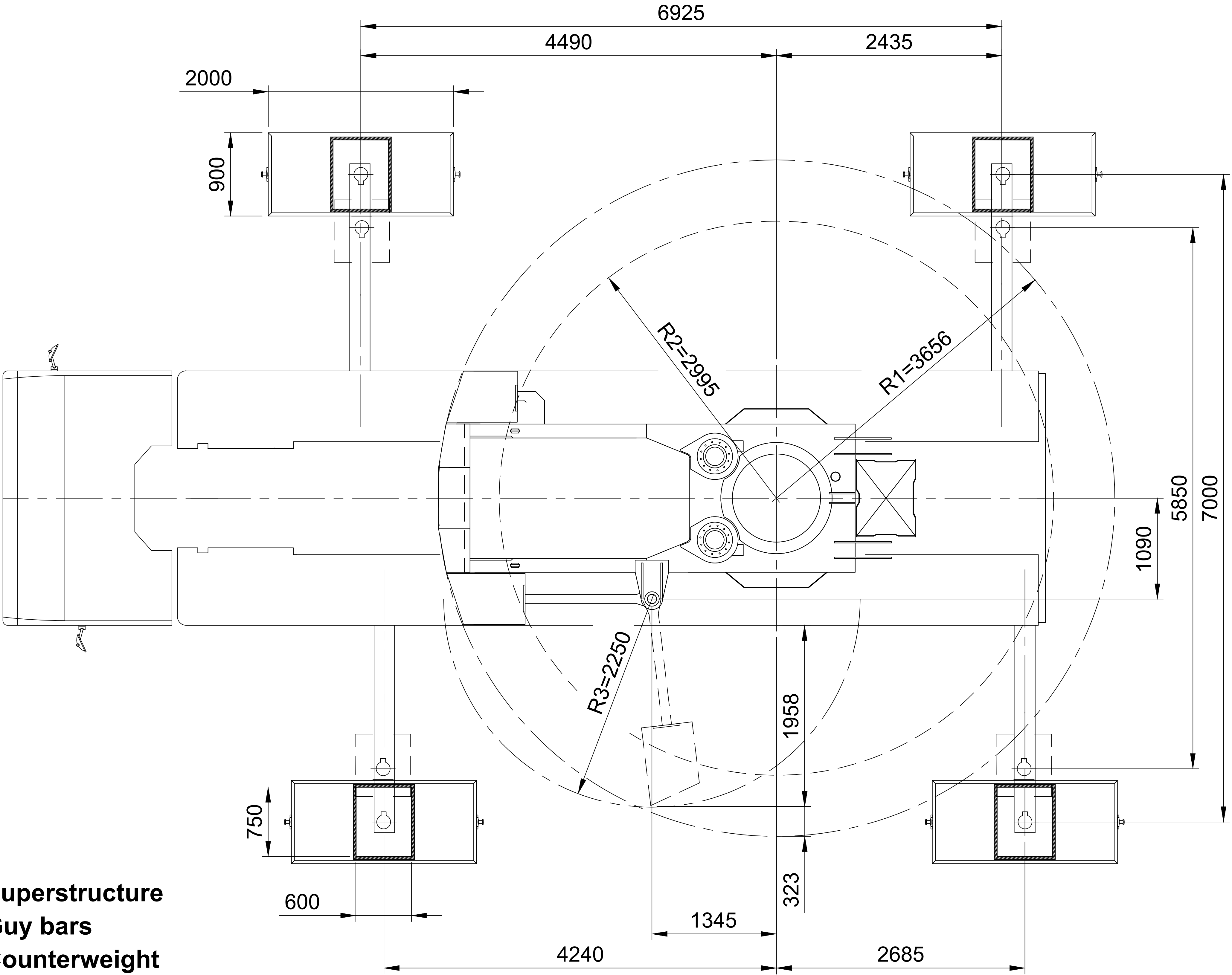
SK 597 - AT4

Outrigger support base

Max. outrigger force	360 kN
Outrigger support pads	750x600 mm
Ground pressure	0,80 N/mm²
Outrigger support plates	2000x900 mm
Surface	1,8 m²
Ground pressure	0,20 N/mm²



Merwedestraat 15
5347 KZ Oss NL
Tel. +31 (0)412-626964
Fax +31 (0)412-645299
www.spieringscranes.com
84-00597107



R1 : Superstructure
R2 : Guy bars
R3 : Counterweight

Specifications subject to change