

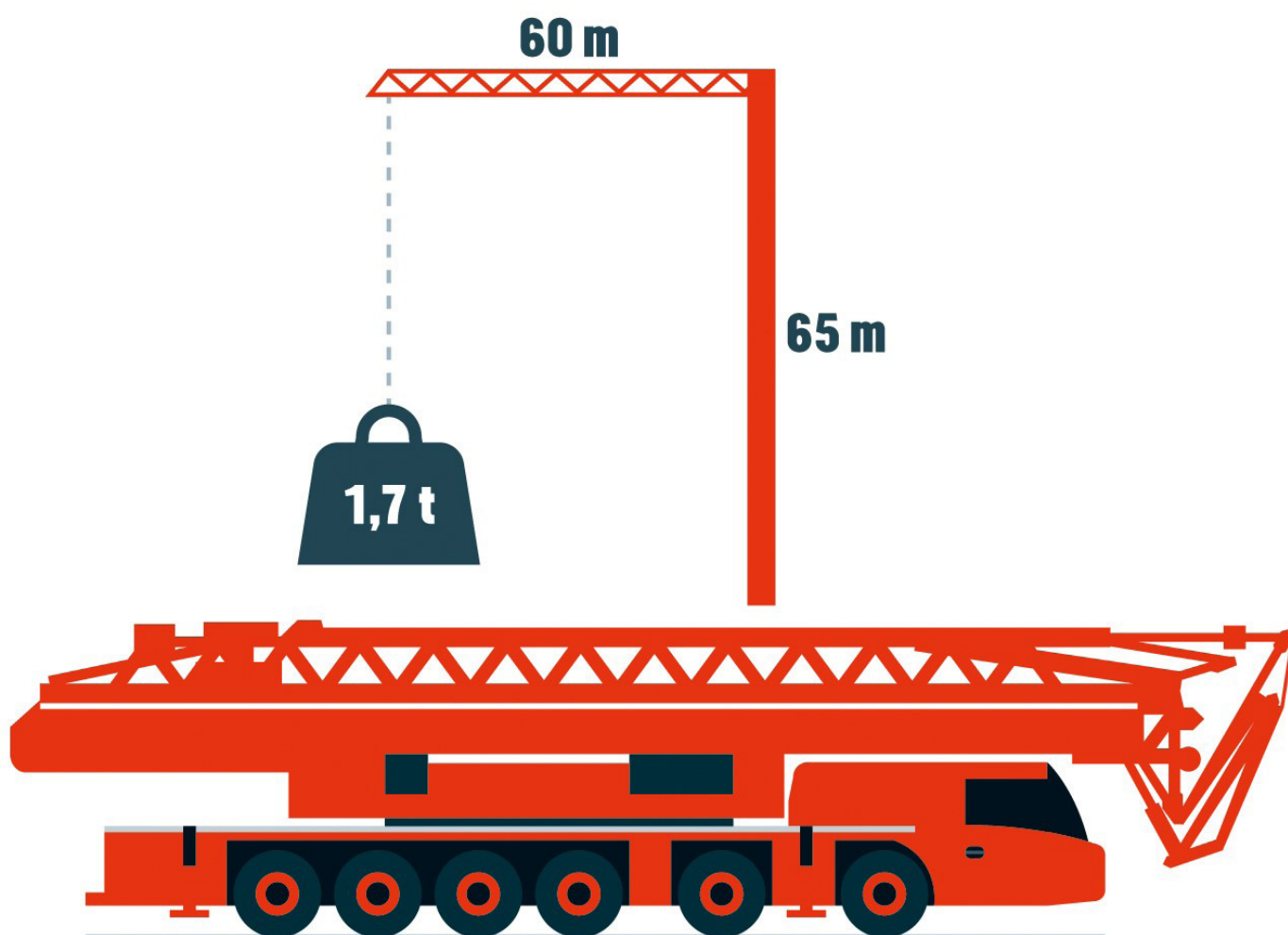
# CTE SA

CARLOS TRANSPORTS ÉLÉVATIONS SA

## 078 868 68 68

### GRUE MOBILE AT6 SPIERING 1 & 4

- Elévation verticale max de: 63 m
- Elévation horizontale max de: 60 m
- Charge en bout de flèche: 1,7 T
- Camion 6 essieux
- Grue Spiering SK1265-AT6
- Chauffeur-grutier inclus





**SPIERINGS  
CRANES**

**Make: SPIERINGS**

**Type: SK1265-AT6**

**Crane specification (Jib lenght 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  |  |              |
|  | 45    | 2500  |  |              |
|  | 75    | 0     |  | 0-0,7 r/min  |

All motions with hydraulic proportional controls  
Luffing the jib 30° can be controlled from  
crane cab or via remote control  
The crane should be folded in at a wind force  
> 8 on the Beaufort scale (wind speed 20 m/min)

Crane equipped with full counterweight:  
14300 kg  
360° continuous slewing :  
with outriggers out and down  
Operating temperture :  
range from -15° to 40° C.

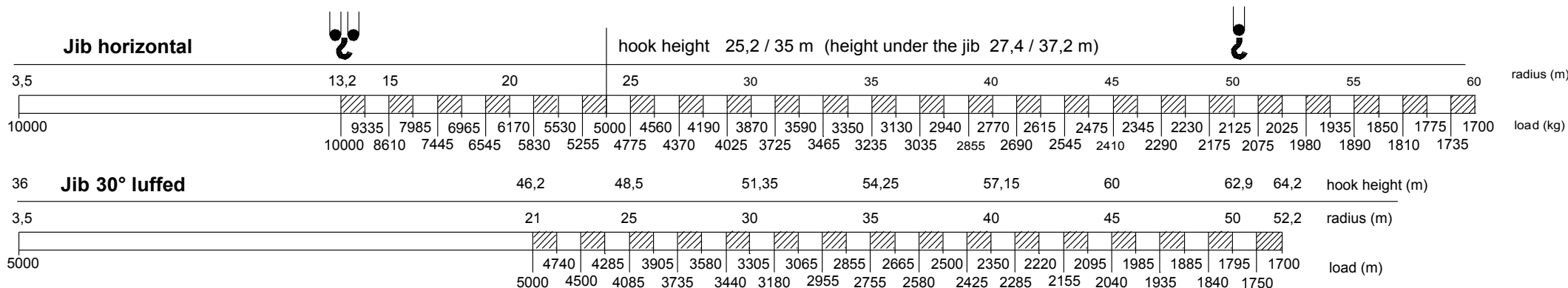
Rated lifting capacity is net capacity  
Max. line pull force : 2500 kg  
2 parts of line: 5000 kg - 1700 kg  
4 parts of line : 10000 kg - 5000 kg  
Sail area of the load : max. 1,0 m<sup>2</sup> / tonne  
Max. outrigger loading: 520 kN

**Outrigger position : 7,95 x 7,66 m**  
Operation allowed up to a wind force of 6  
on the Beaufort scale (wind speed 14m/sec)  
**Outrigger position : 7,95 x 5,72 m**  
Operation allowed up to a wind force of 6  
on the beaufort scale (wind speed 14 m/sec)

**Lifting chart**

**Outrigger spread : 7,95 m x 7,66 m**

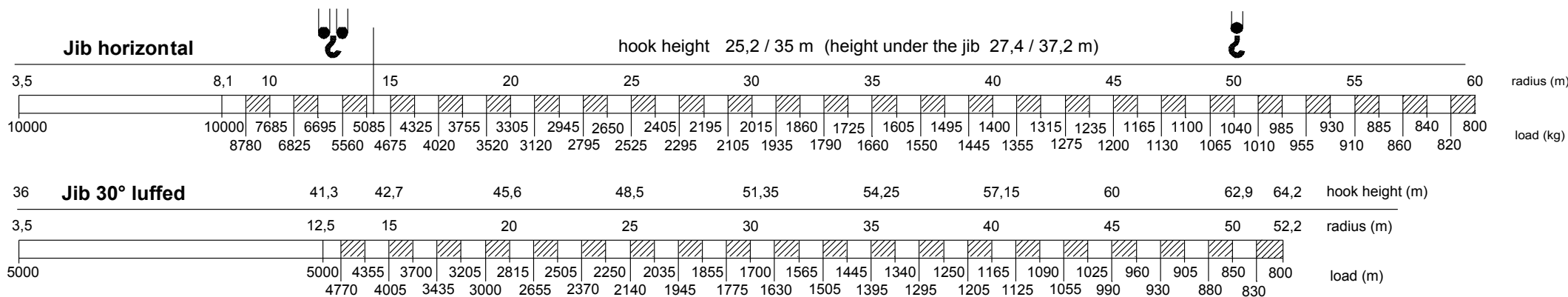
**(up to wind force 6 on the beaufort scale)**



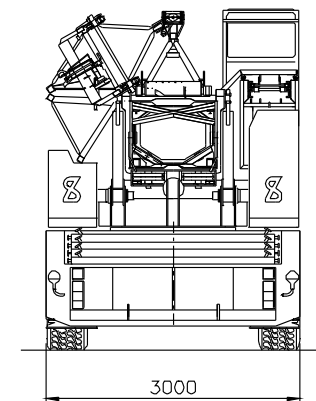
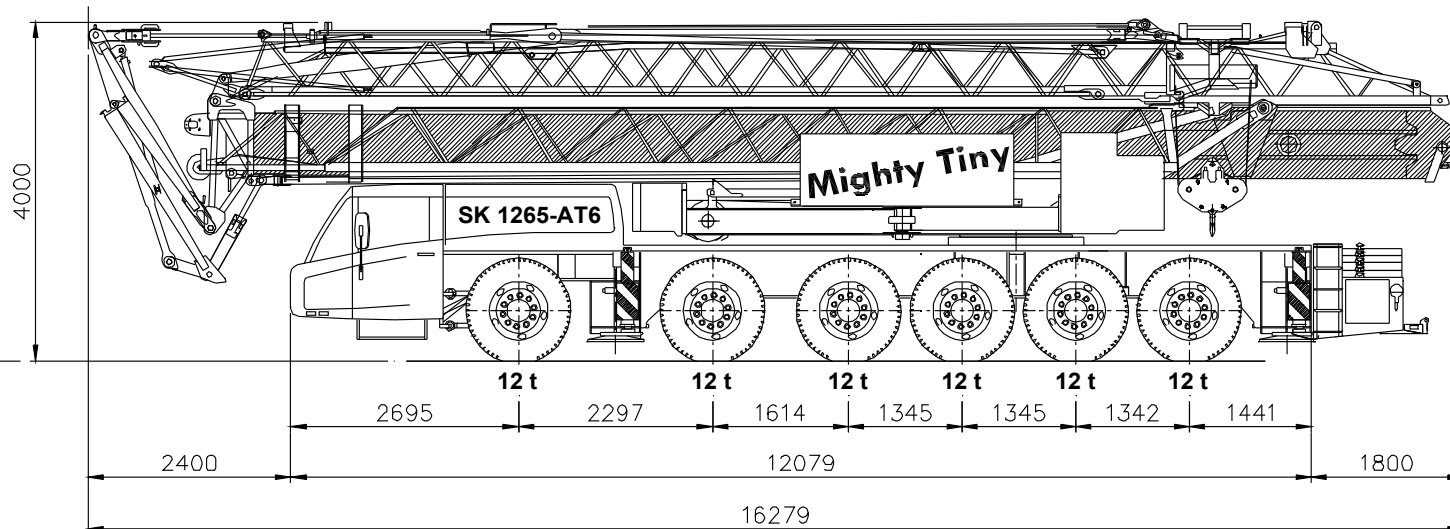
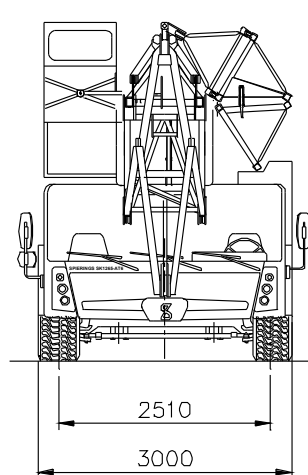
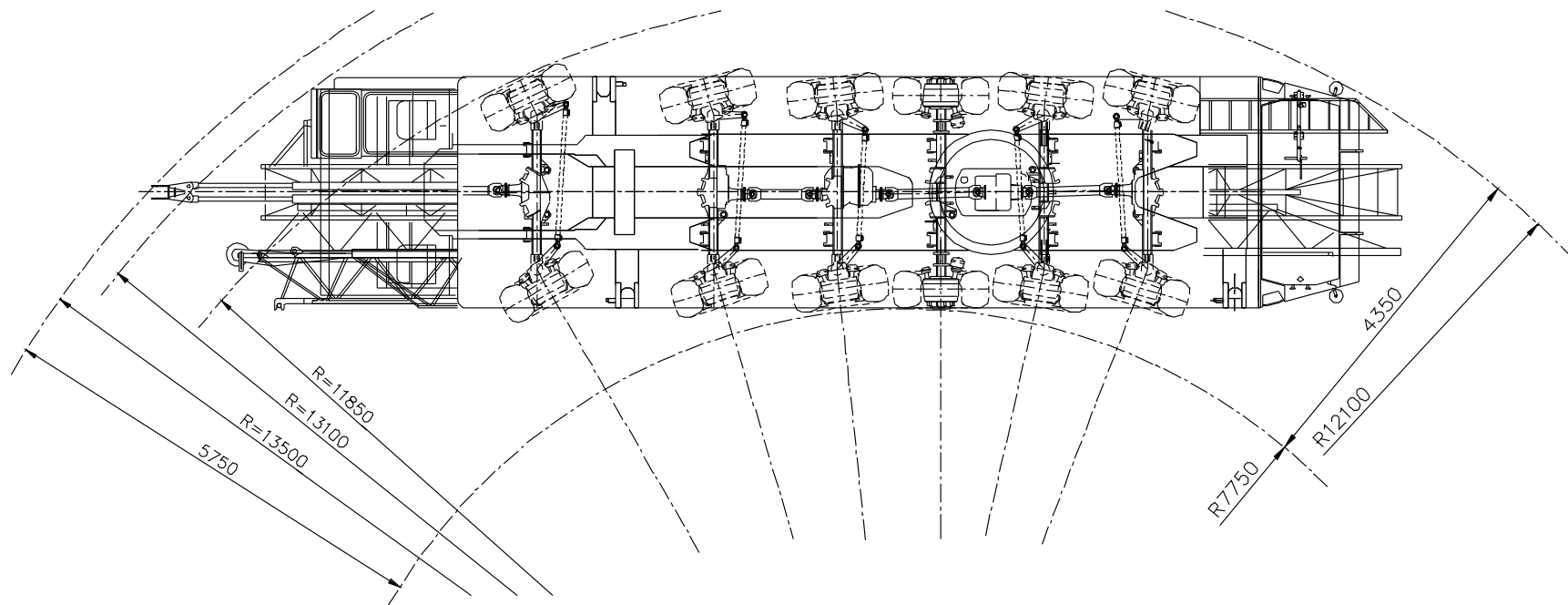
**Lifting chart**

**Outrigger spread : 7,95 m x 5,72 m**

**(up to wind force 6 on the beaufort scale)**



changes subject to modifications



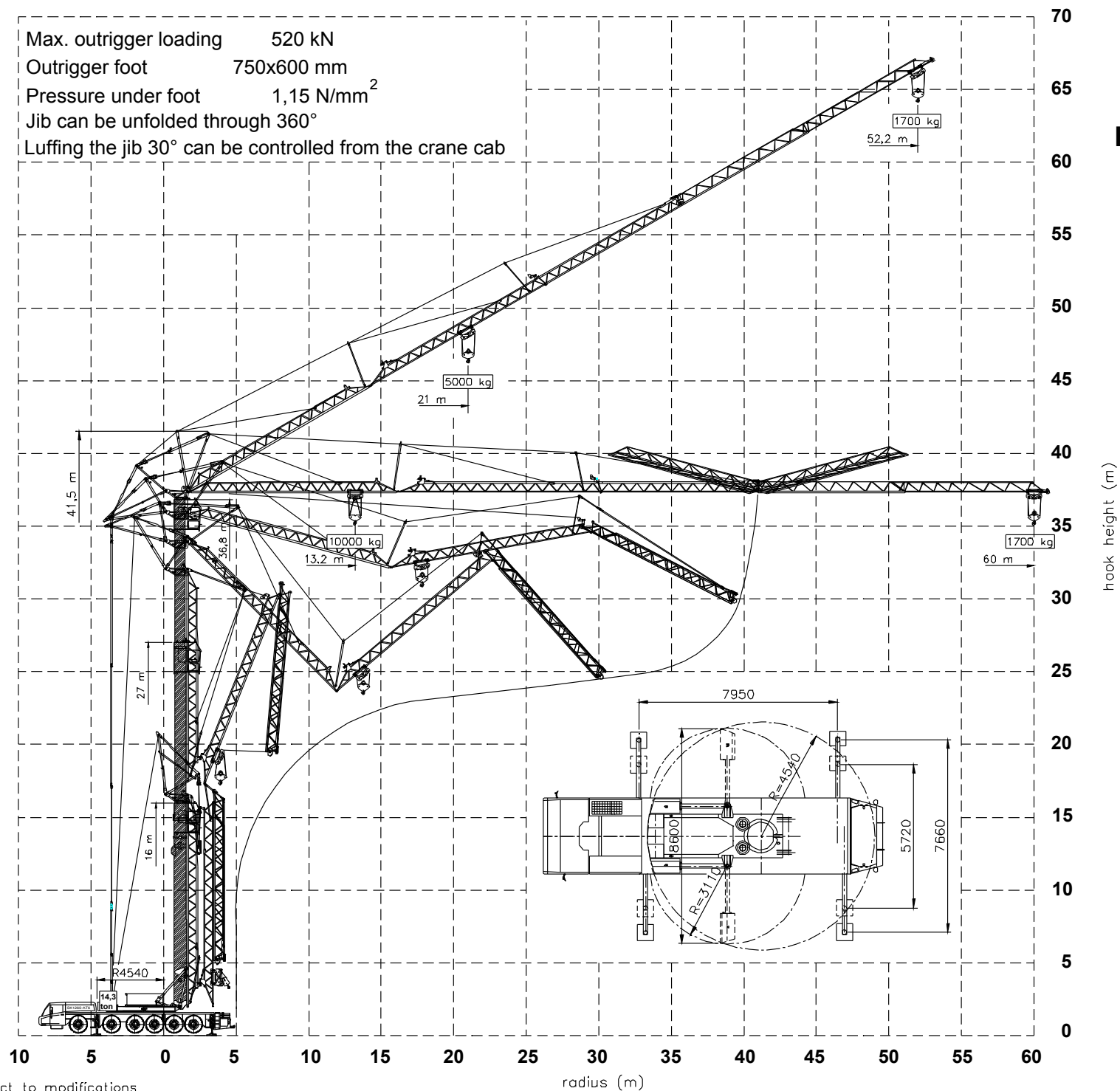
# **SPIERINGS HYDRAULIC FOLDING CRANE** **SK 1265 - AT6**

**SPIERINGS  
KRANEN**  
 Merwedestraat 15  
 5347 KZ Oss NL  
 Tel. +31 (0)412-626964  
 Fax +31 (0)412-645299

Total weight: 72000 kg  
 Changes subject to modifications

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

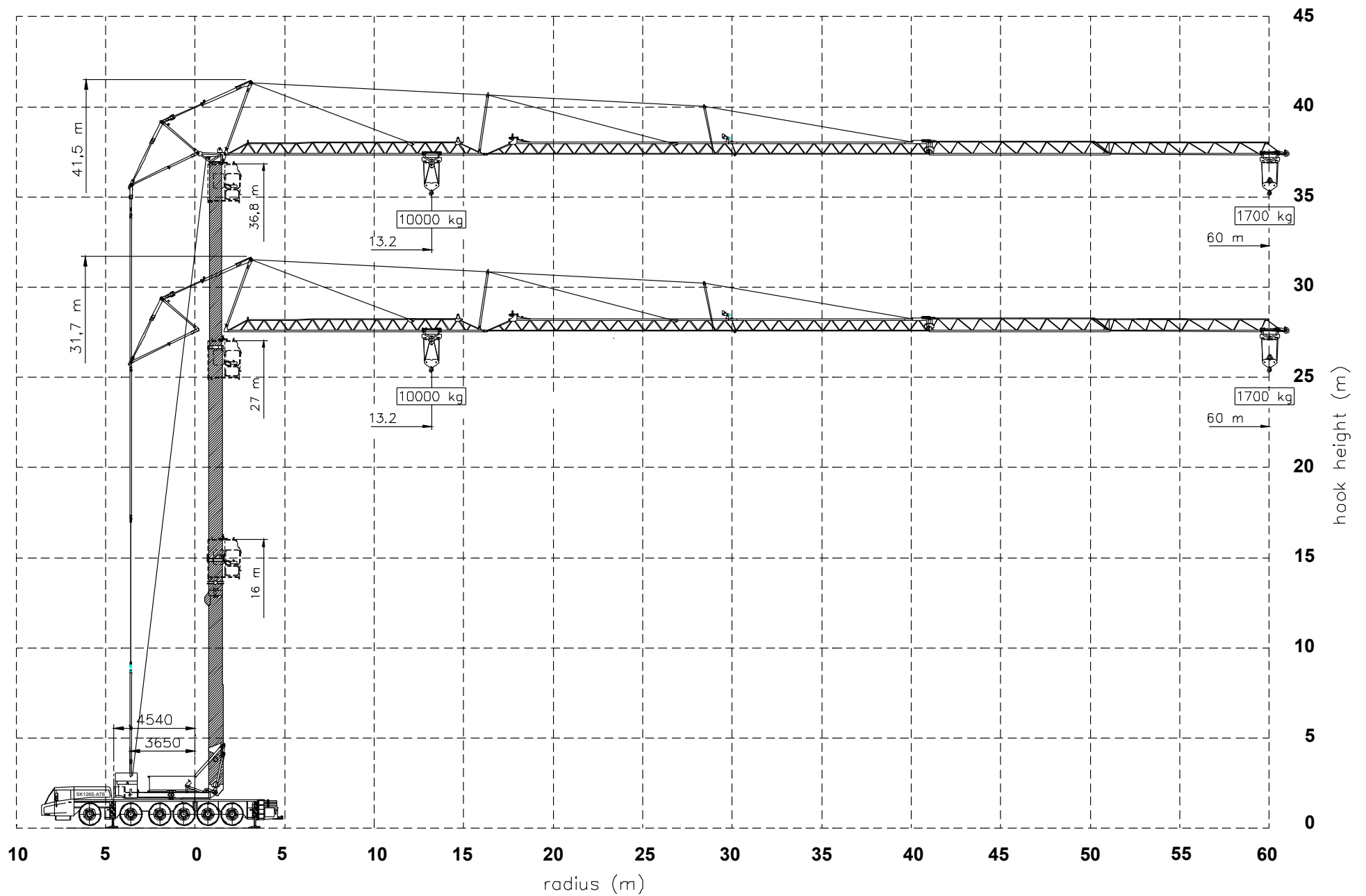


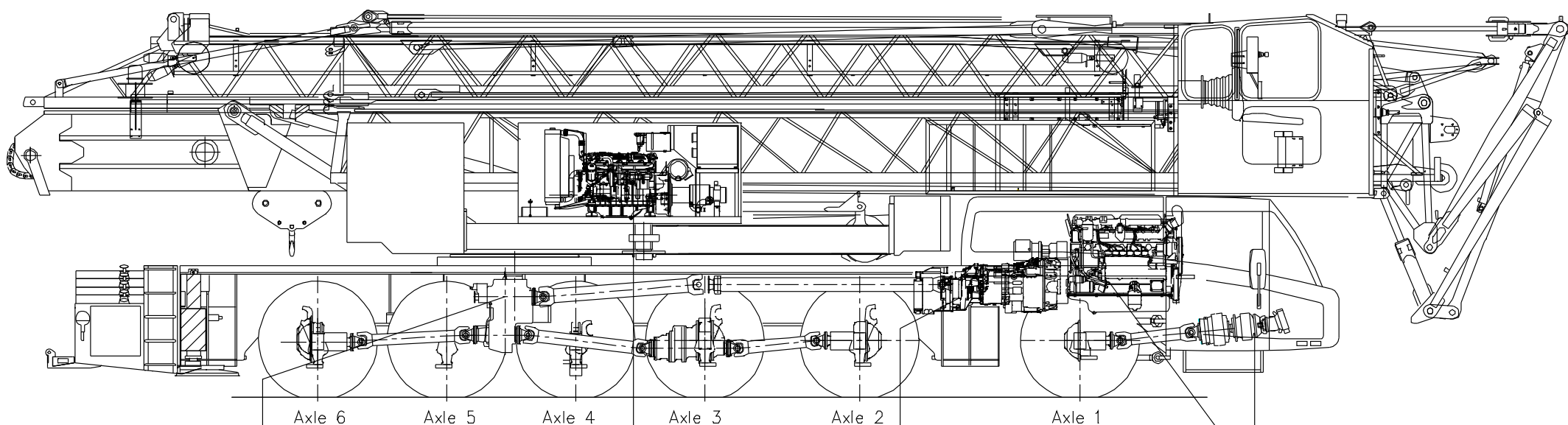
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# SPIERINGS

## HYDRAULIC FOLDING CRANE

### SK1265-AT6





Transfer box:  
STEYR VG2001/396

Road gear  $i=0,89$   
Off road gear  $i=1,54$

Crane diesel engine:  
DETROIT VM D706 IE2  
Power: 96 kW (2600 tpm)  
Torque: 480 Nm (1300 tpm)

Gearbox:  
ZF 16AS2601  
Automatic  
Dry plate clutch  
+ intarder

Carrier diesel engine:  
DAF XE 390C  
Power: 390 kW (1900 tpm)  
Torque: 2300 Nm (1500 tpm)

Hydraulic powered front axle  
Bosch Rexroth hydro-motor A6VM  
BREVINI planetary reduction gearbox  
ED 2090 FE / 14,3  
Max. speed 12 km/u

Axle 1 : Steer axle, hydraulic driven (end reduction  $i=6,38$ )  
Axle 2 : Steer drive axle (end reduction  $i=6,35$ )  
Axle 3 : Steer drive axle (end reduction  $i=6,35$ )  
Axle 4 : Axle , non steered and non powered  
Axle 5 : Steer axle  
Axle 6 : Steer drive axle (end reduction  $i=6,35$ )

Tyres  
Suspension: hydro-pneumatic on all axles; stroke cyl.  
Max. speed carrier  
Min. speed carrier (engine at 1000 rpm)  
Overall weight

: 445/75 R22,5  
: 247 mm  
: 85 km/uur  
: 1,6 km/uur  
: 60.000 kg.

## Drive train Spierings Folding Crane SK 1265-AT6

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