



**SPIERINGS
KRANEN**

Make: SPIERINGS

Type: SK377-AT3

Crane specification

Serial number:

Year of construction:

Crane group : 3 as per NEN 2018
Loadspectrum : 2 as per NEN 2018
Classification : A as per NEN 2018
Stability : as per NEN 2022

Max. load

7,5 tonne

Max. radius
with max. load

10,4 m

Max. capacity

78 tm

Max. jib lenght

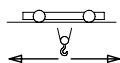
33 m

Speeds

Jib horizontal/ jib 30° luffed



m/min	kg
18	7500
27	3750
36	1875
60	0



0 - 70 m/min

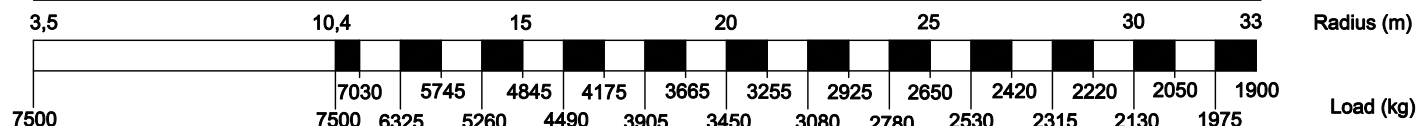


0 - 1 rpm

LIFTING CHART Outrigger support base 6,90 m x 6,40 m

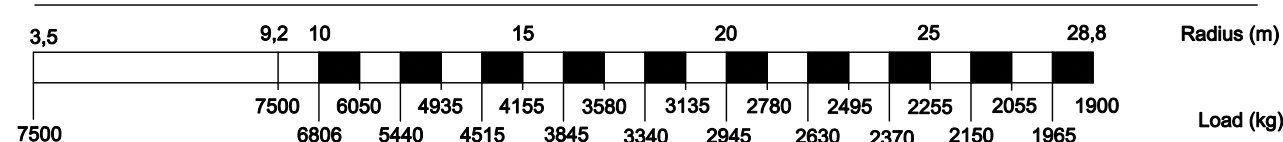
Jib horizontal

Hookheight 20 m (height under jib 21,9 m)



Jib 30° luffed

Hookheight (m)



All motions with hydraulic proportional controls

Luffing the jib 30° can be controlled from crane cab or via remote control

Crane can be driven in its erected position under special conditions (refer user guide).

Rated lifting capacity is net capacity

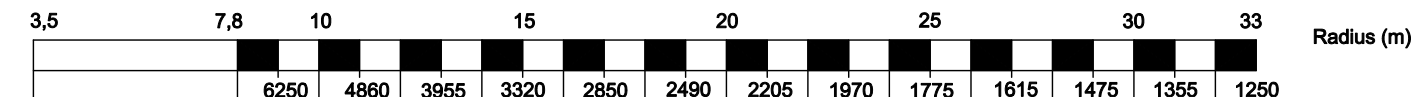
Crane equipped with full counterweight: 5700kg

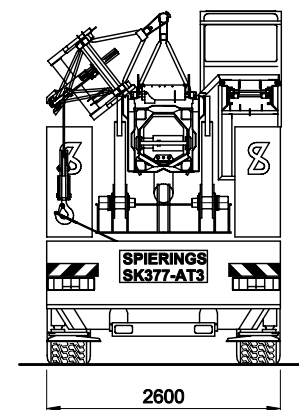
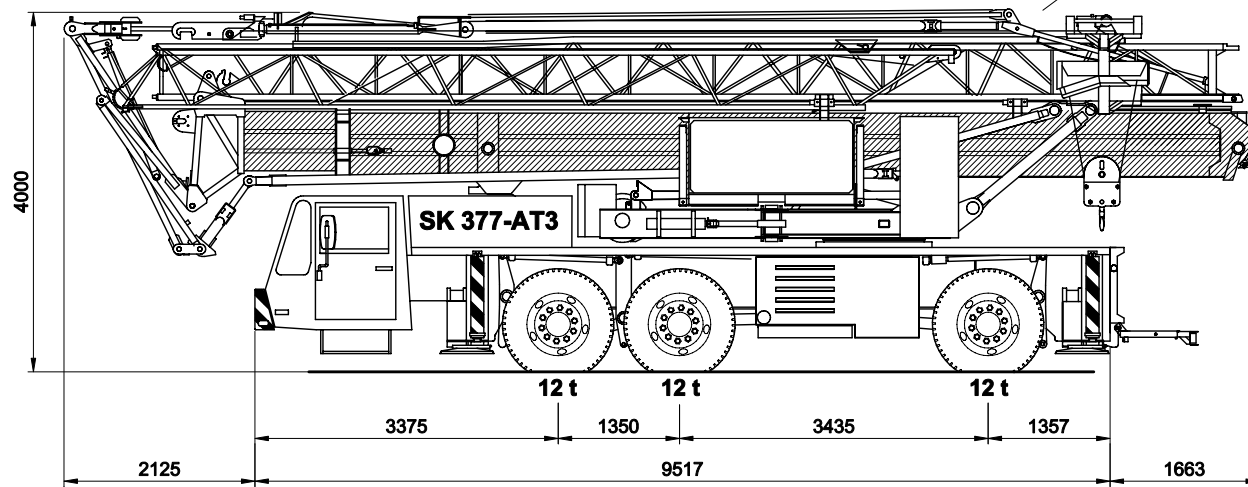
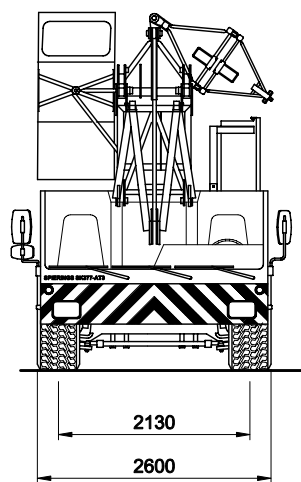
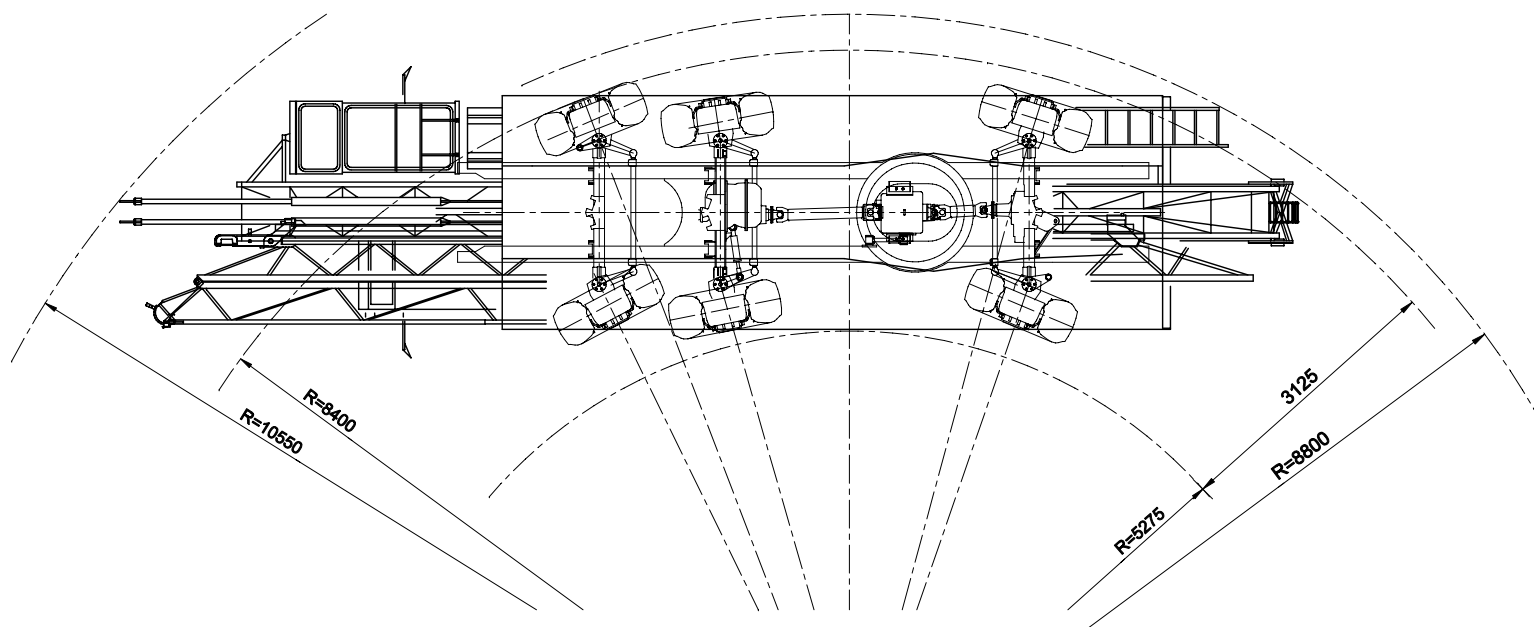
Continues slewing (360°) with

LIFTING CHART Outrigger support base 6,90 m x 4,80 m

Jib horizontal

Hookheight 20 m (height under jib 21,9 m)

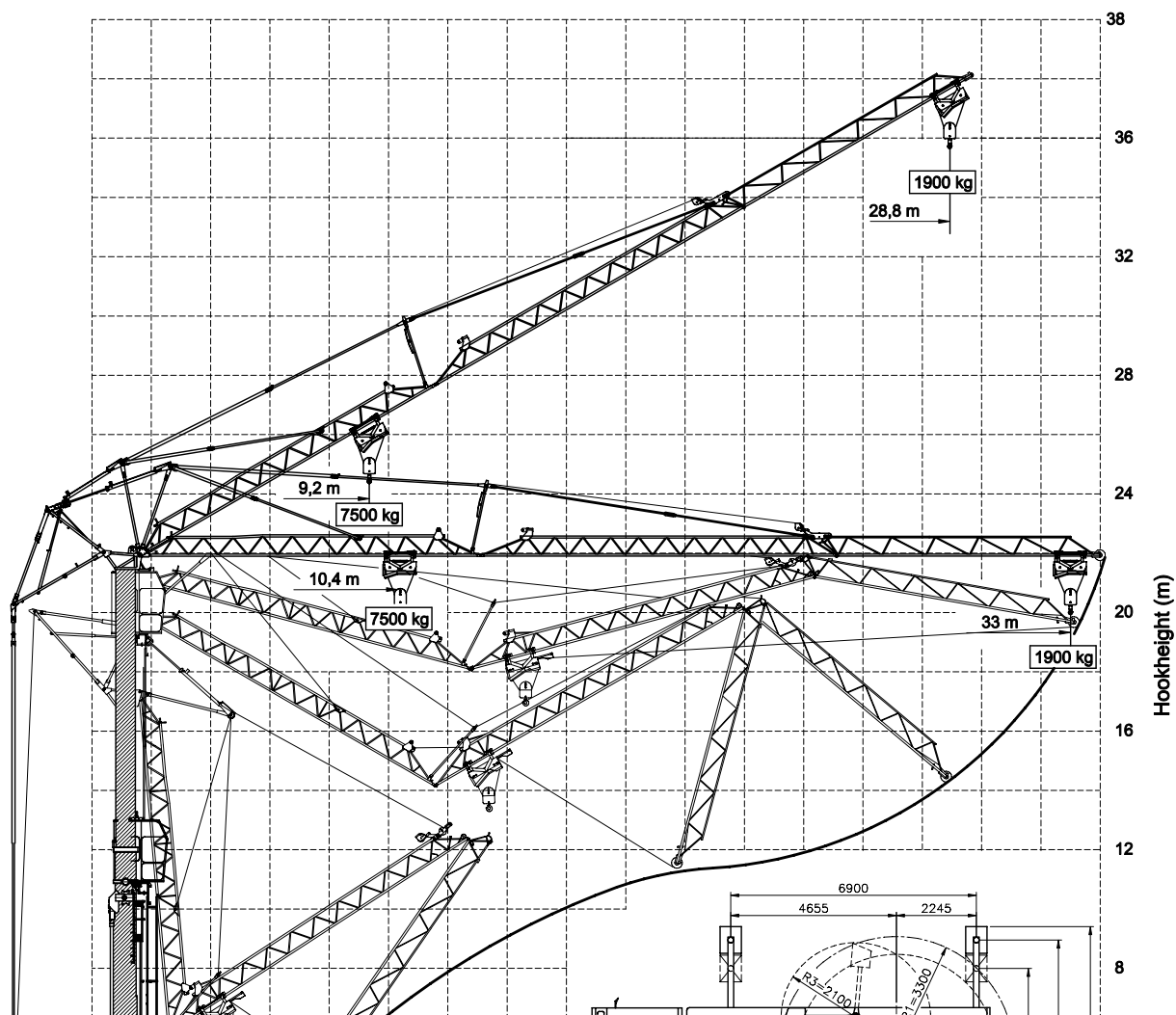




SPIERINGS **HYDRAULIC FOLDING CRANE** **SK 377 - AT3**

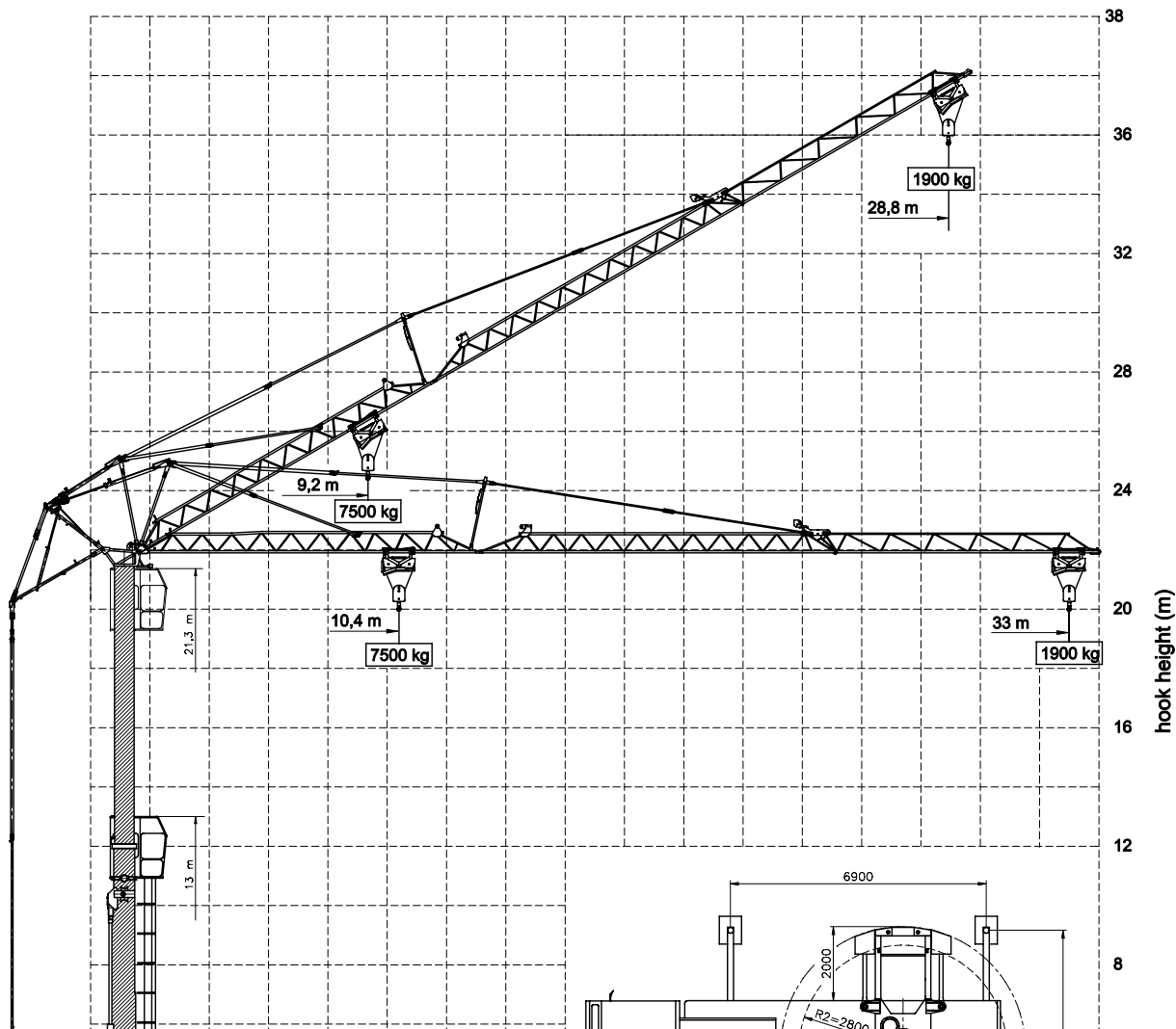
Erection procedure of the crane

Max. outrigger force : 300 kN
 Outrigger support pads : 750x600 mm
 Ground pressure : 0,67 N/mm²
 Jib can be unfolded through 360°
 Luffing the jib 30° can be controlled from
 the crane cab or remote control



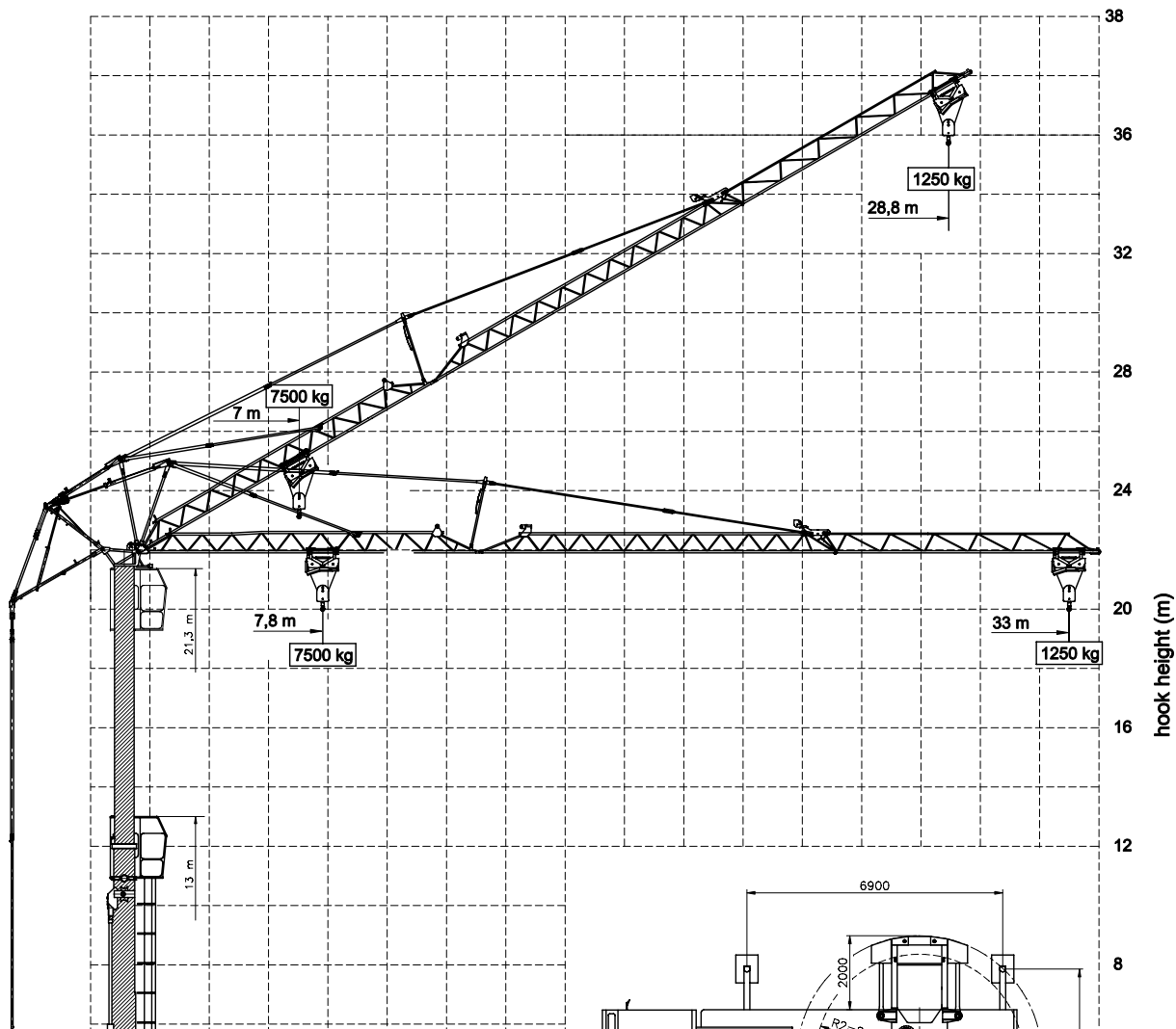
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HYDRAULIC FOLDING CRANE
SK 377 - AT3

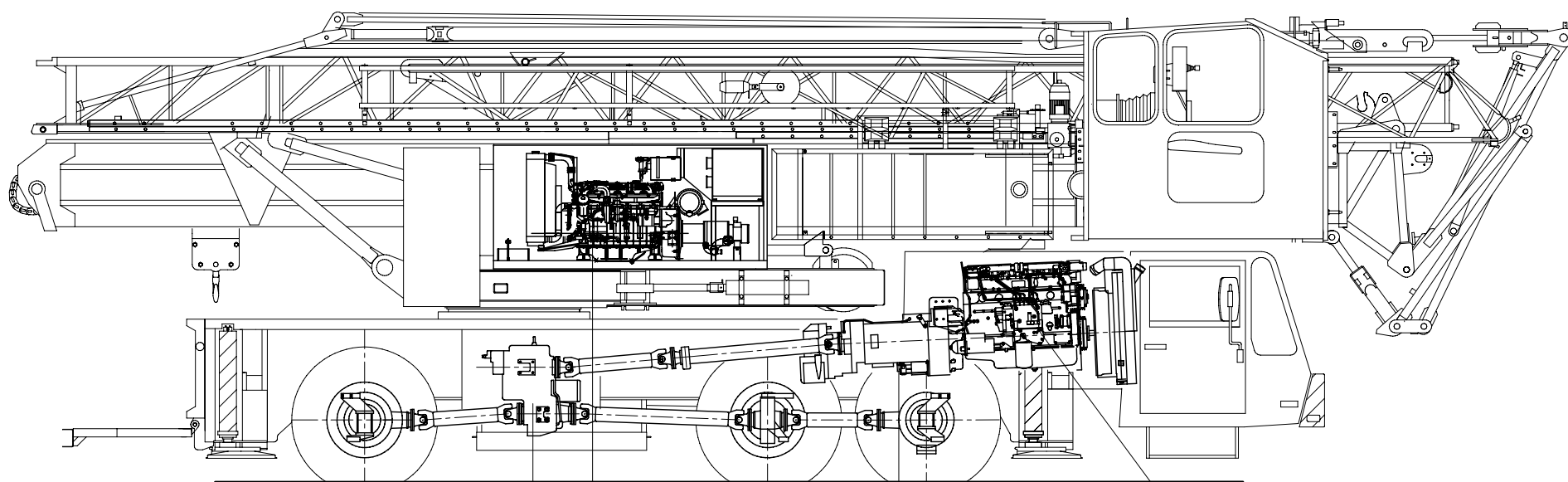
Hoisting Specifications
Outrigger square: 6,90 m x 6,40 m



SPIERINGS
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Hoisting Specifications
Outrigger square: 6,90 m x 4,80 m





Axle 3

Transferbox:
STEYR VG1600/396
Road gear: $i=0,89$
Off road gear: $i=1,54$

Axle 2

Crane diesel engine
John Deere 4045HF475
Power: 129 kW (2200 tpm)
Torque: 700 Nm (1400 tpm)

Axle 1

Gearbox:
ZF 16S151
Manually operated with
air power assistance
+ dry plate clutch

Carrier diesel engine:

Euro IV
DAF: PR 265 (9,2 ltr)
Power: 265 kW (2200 tpm)
Torque: 1450 Nm (1700 tpm)

Axle 1 : steer drive axle ($i=7,29$)

Axle 2 : axle, (not steering, not driven)

Axle 3 : steer drive axle ($i=7,29$)

Tyres

Max. speed carrier

Min. speed carrier (engine at 1000 rpm)

: 445/75 R22,5

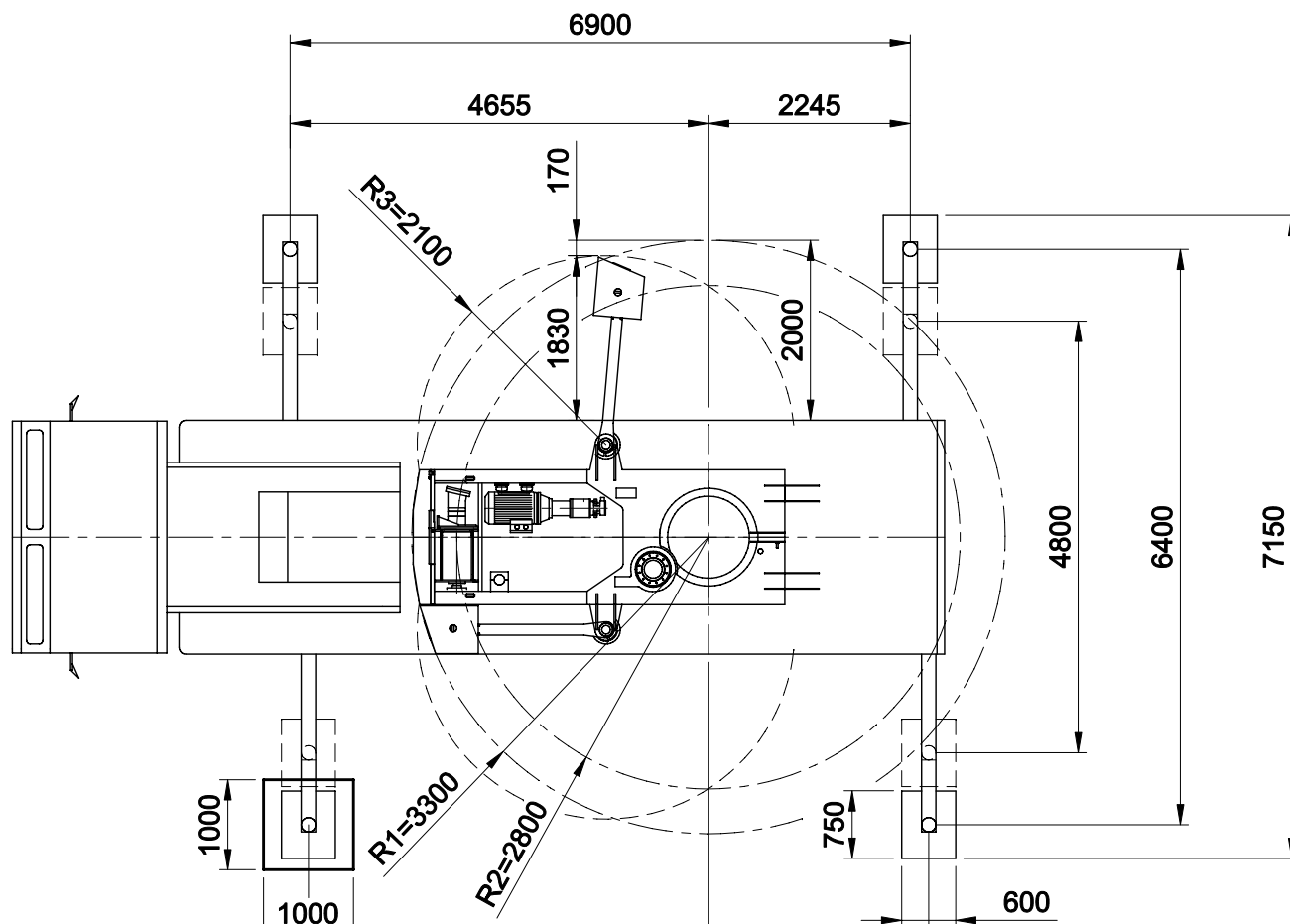
85 km/h

1.8 km/h

SPIERINGS

HYDRAULIC FOLDING CRANE

SK 377-AT3



Outrigger support base

Max. outrigger force	300 kN
Outrigger support pads	750x600 mm
Ground pressure	0,67 N/mm ²
Outrigger support plates	1000x1000 mm
Surface	1,00 m ²
Ground pressure	0,30 N/mm ²