

**SPIERINGS
KANEN****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 tonneMax. radius
with max. load**10,4 m**

Max. capacity

78 tm

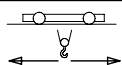
Max. jib lenght

33 m**Speeds**

Jib horizontal/ jib 30° luffed



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



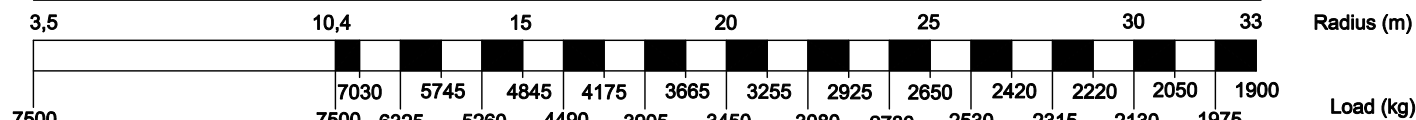
0 - 70 m/min



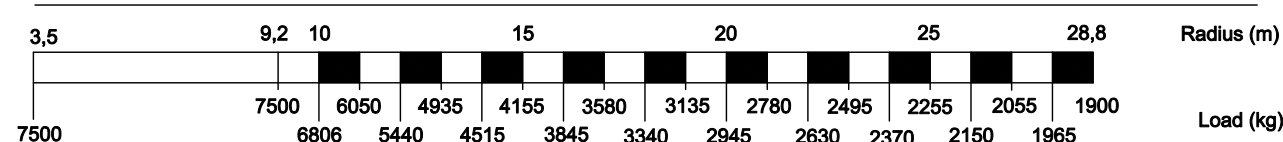
0 - 1 rpm

LIFTING CHART Outrigger support base 6,90 m x 6,40 m**Jib horizontal**

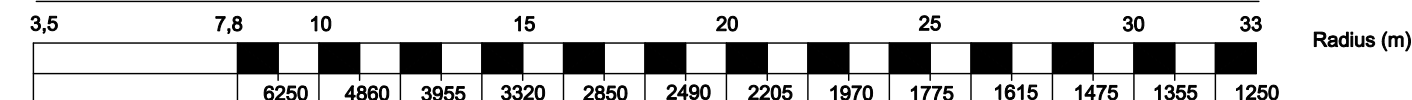
Hookheight 20 m (height under jib 21,9 m)

**Jib 30° luffed**

Hookheight (m)

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

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



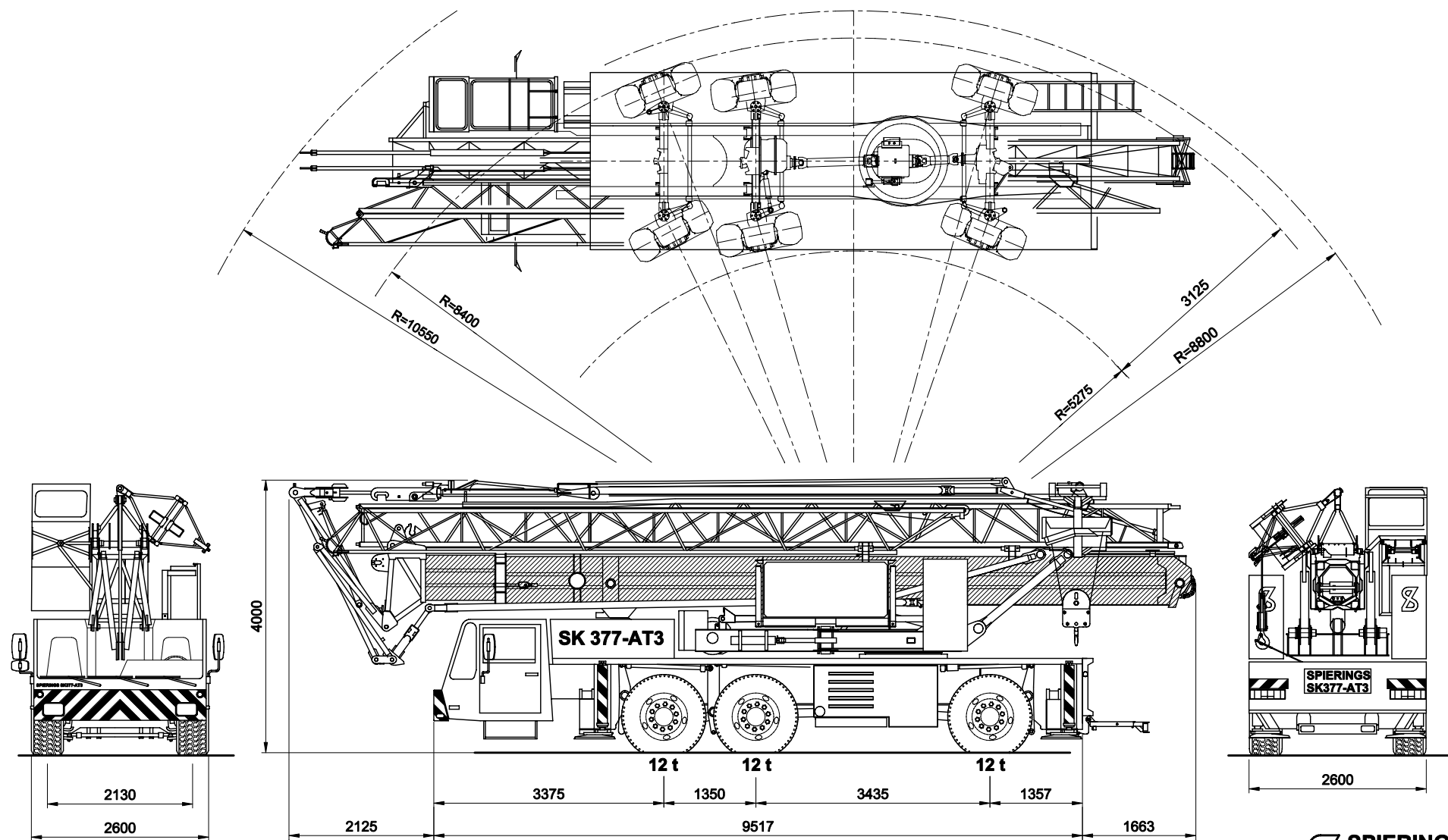
All motions with hydraulic proportional controls
 Luffing the jib 30° can be controlled from crane cab or via remote control

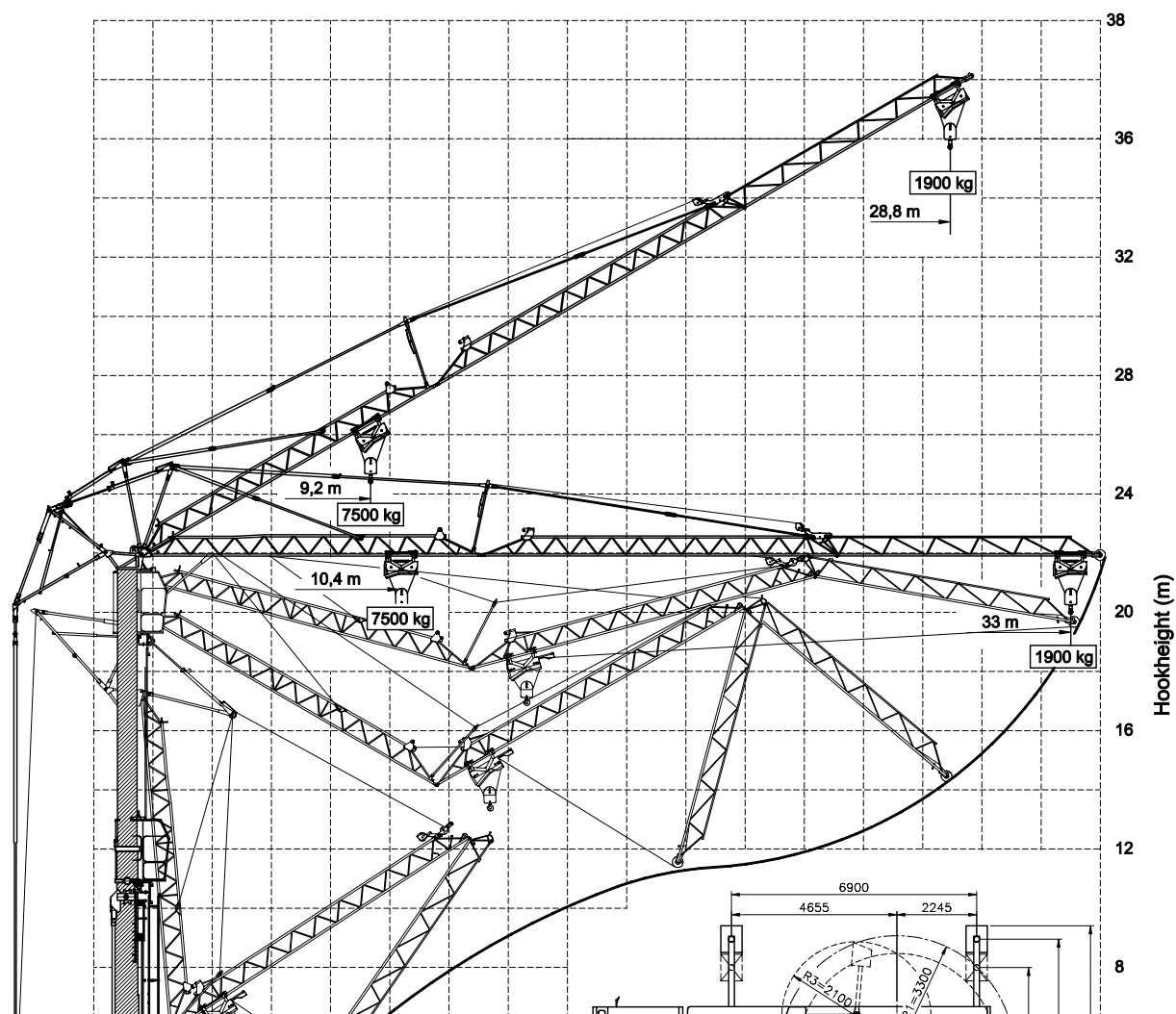
Crane can be driven in its erected position under special conditions (refer user guide).

Rated lifting capacity is net capacity

Crane equipped with full counterweight: 5700kg

Continues slewing (360°) with

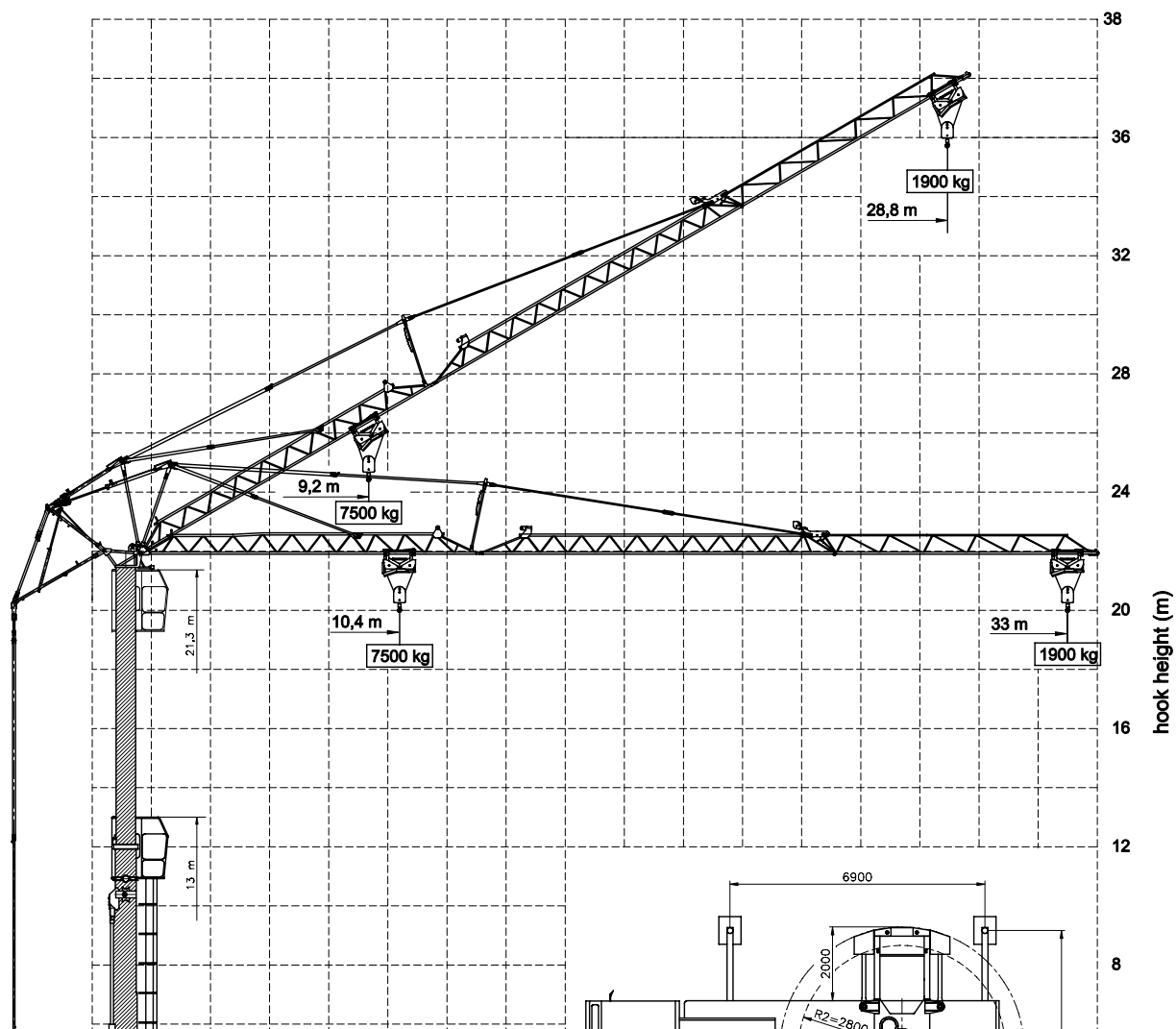




SPIERINGS HYDRAULIC FOLDING CRANE SK 377 - AT3

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

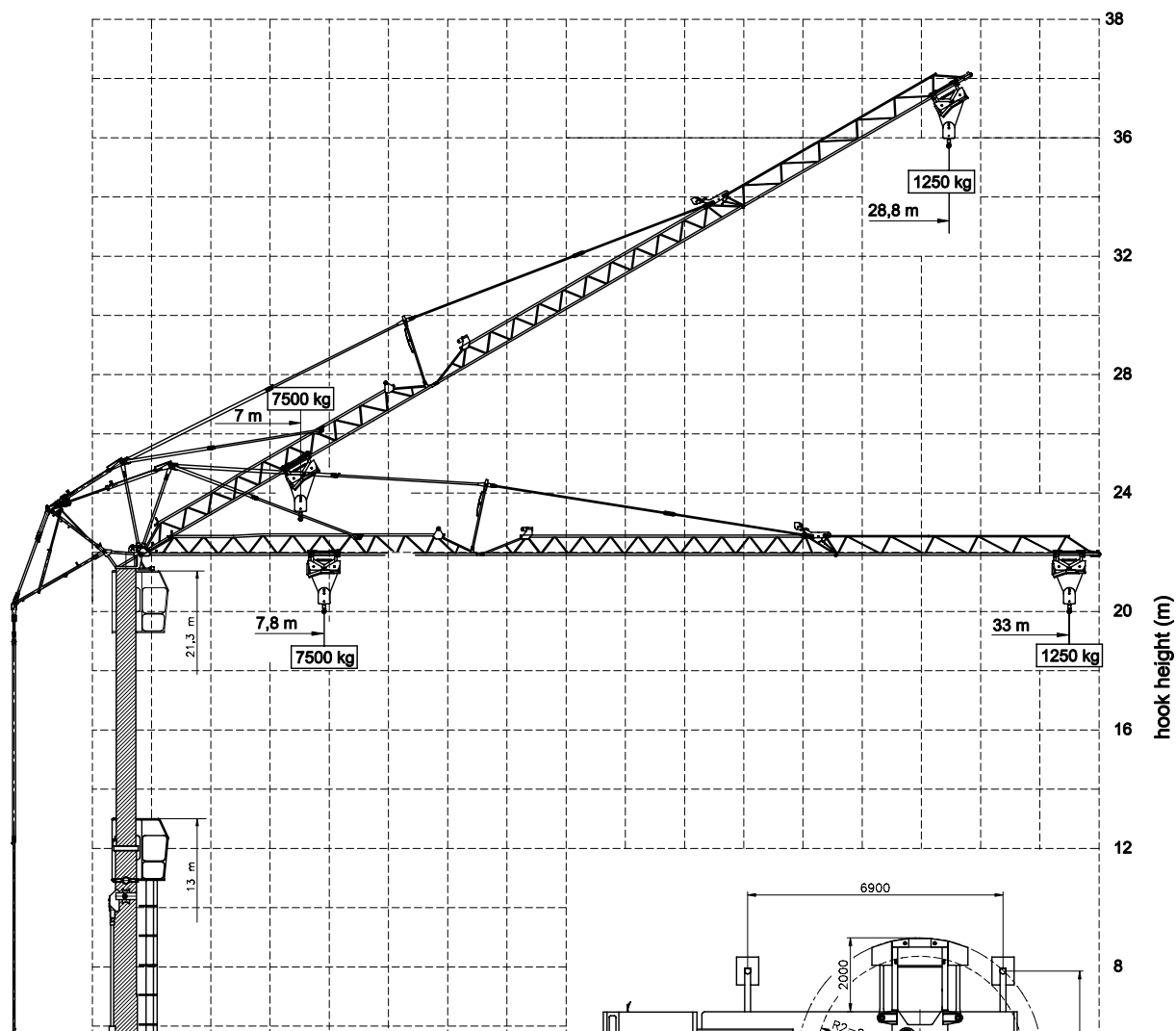


SPIERINGS

HYDRAULIC FOLDING CRANE

SK 377 - AT3

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

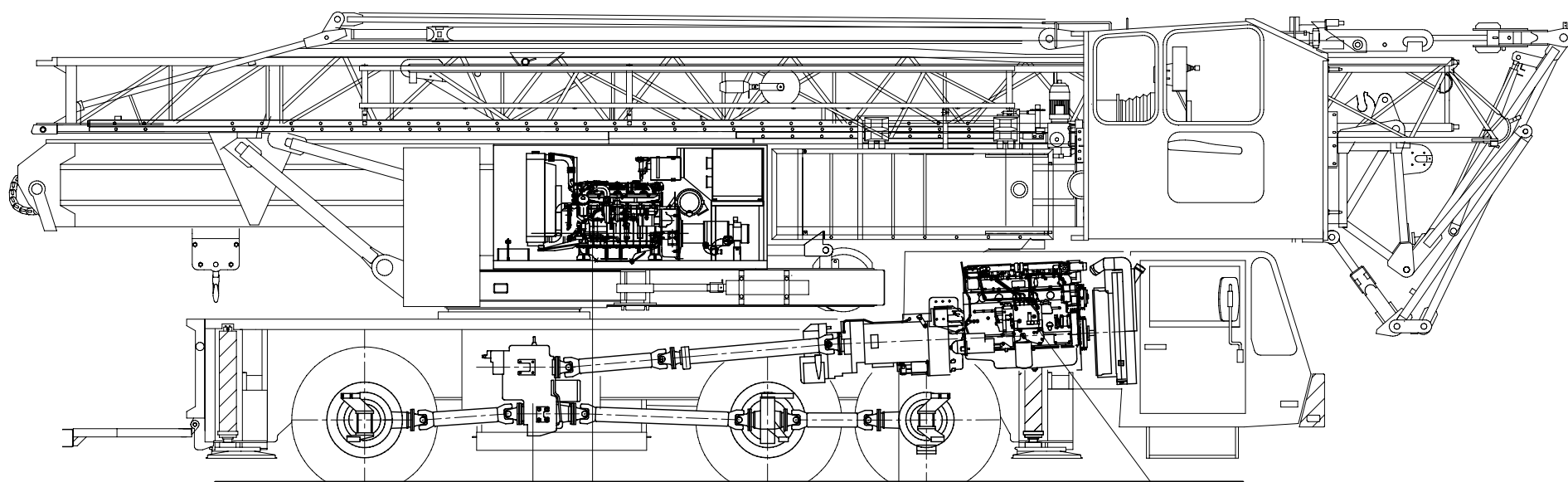


SPIERINGS

HYDRAULIC FOLDING CRANE

SK 377 - AT3

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

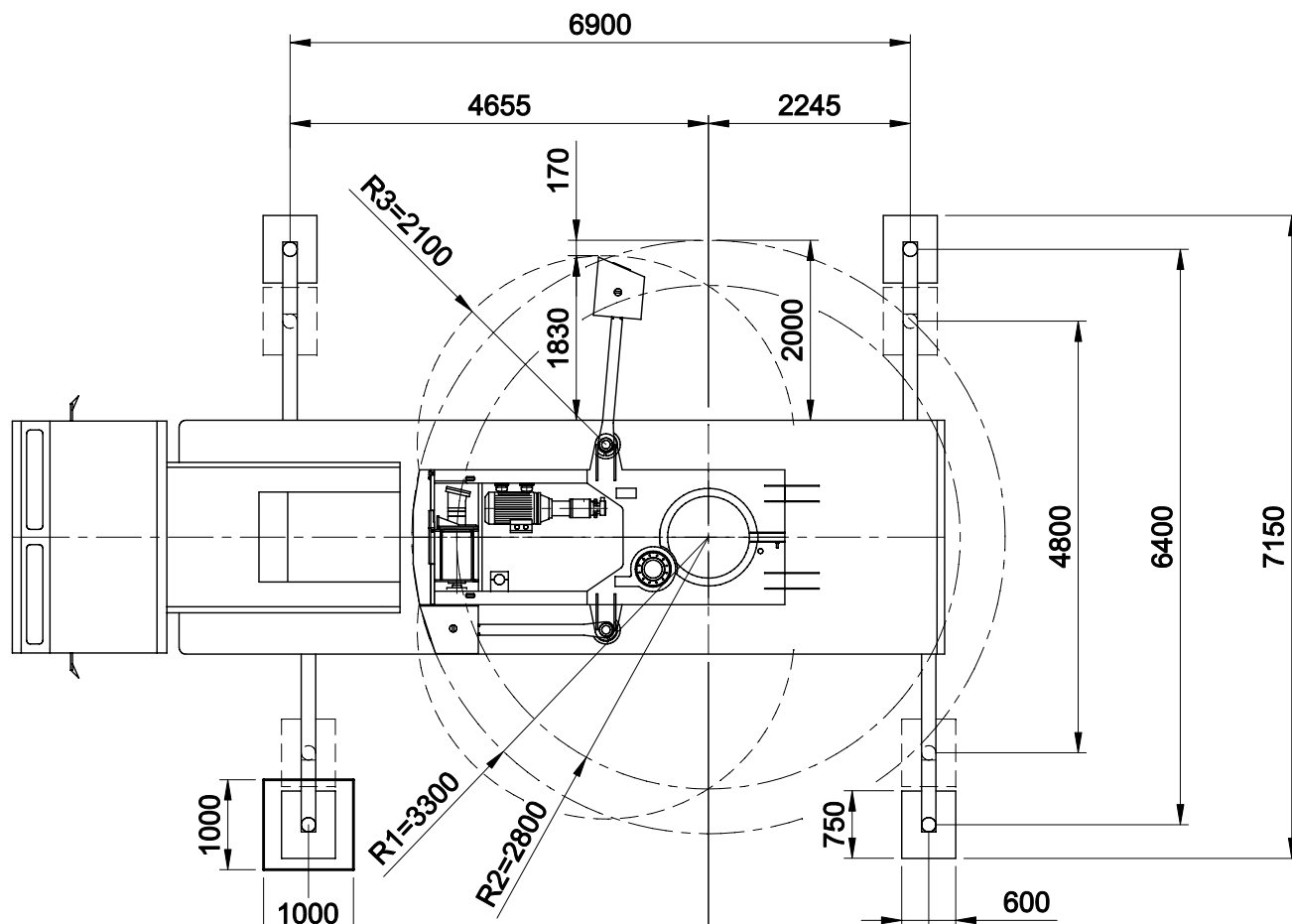
Max. speed carrier

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

