



**SPIERINGS
KRANEN**

Mark: **SPIERINGS** Type: **SK598-AT5**

Crane identification

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

Identification-
number
92 tm

Max. load
8,0 tonne

Max. radius
with max. load
12,8 m

Max. capacity
103 tm

Max. jiblength
48 m

Speeds

Jib horizontal / jib 30° luffed

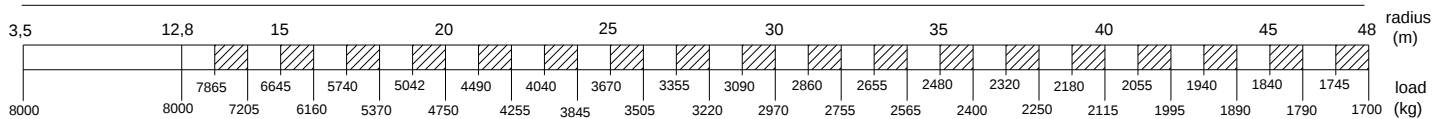
	m/min	kg
	20	8000
	30	4000
	45	2000
	75	0
	0 - 70 m/min	
	0-0,8 rpm	

All motions with hydraulic proportional controls
 Luffing the jib 30° can be controlled from crane cab or via remote control
 Driving with erected tower and jib, only with the jib horizontal and positioned over the front carriage, platform locked to the carrier and the outriggers fully extended (max. inclination 2°)
 Rated lifting capacity is net capacity
 Crane equipped with full counterweight: 8700 kg
 360° continuous slewing, with outriggers out and down
 2 Outriggers positions: 7,20 x 7,20 m
 7,20 x 5,65 m
 Operation allowed up to a windforce of 8 on the Beaufortscale. (wind speed 20 m/sec.)
 Sail area of the load max. 1,0 m² / tonne at a windforce of 8 on the Beaufortscale.
 Operating temperature range from -15° to 40° C.
 In all cases 2 parts of line
 Max. line pull force 4000 kg
 The crane should be folded in at a windforce >10 (24m/sec) or when not in use for a longer period

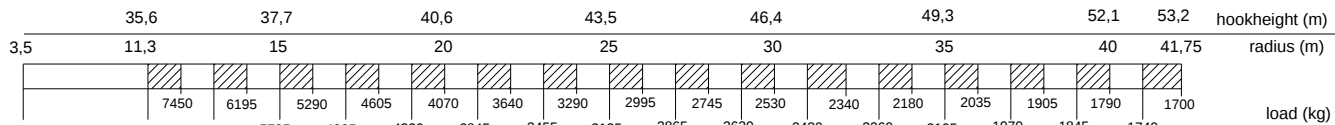
LIFTING CHART Outrigger spread 7,20 m x 7,20 m

Jib horizontal

hookheight 23,8 / 30 m (height under jib 25,8 / 32 m)



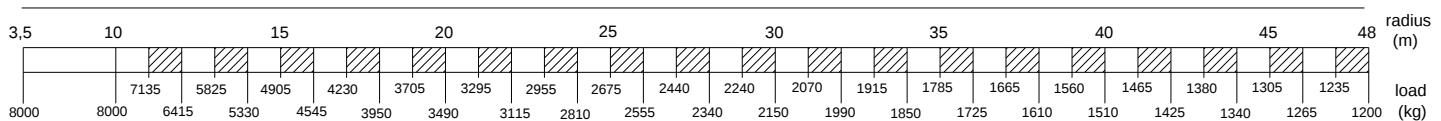
Jib 30° luffed



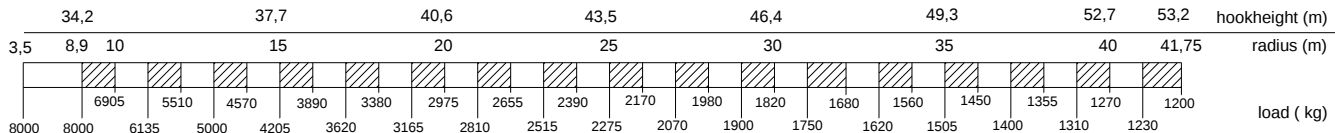
LIFTING CHART Outrigger spread 7,20 m x 5,65 m

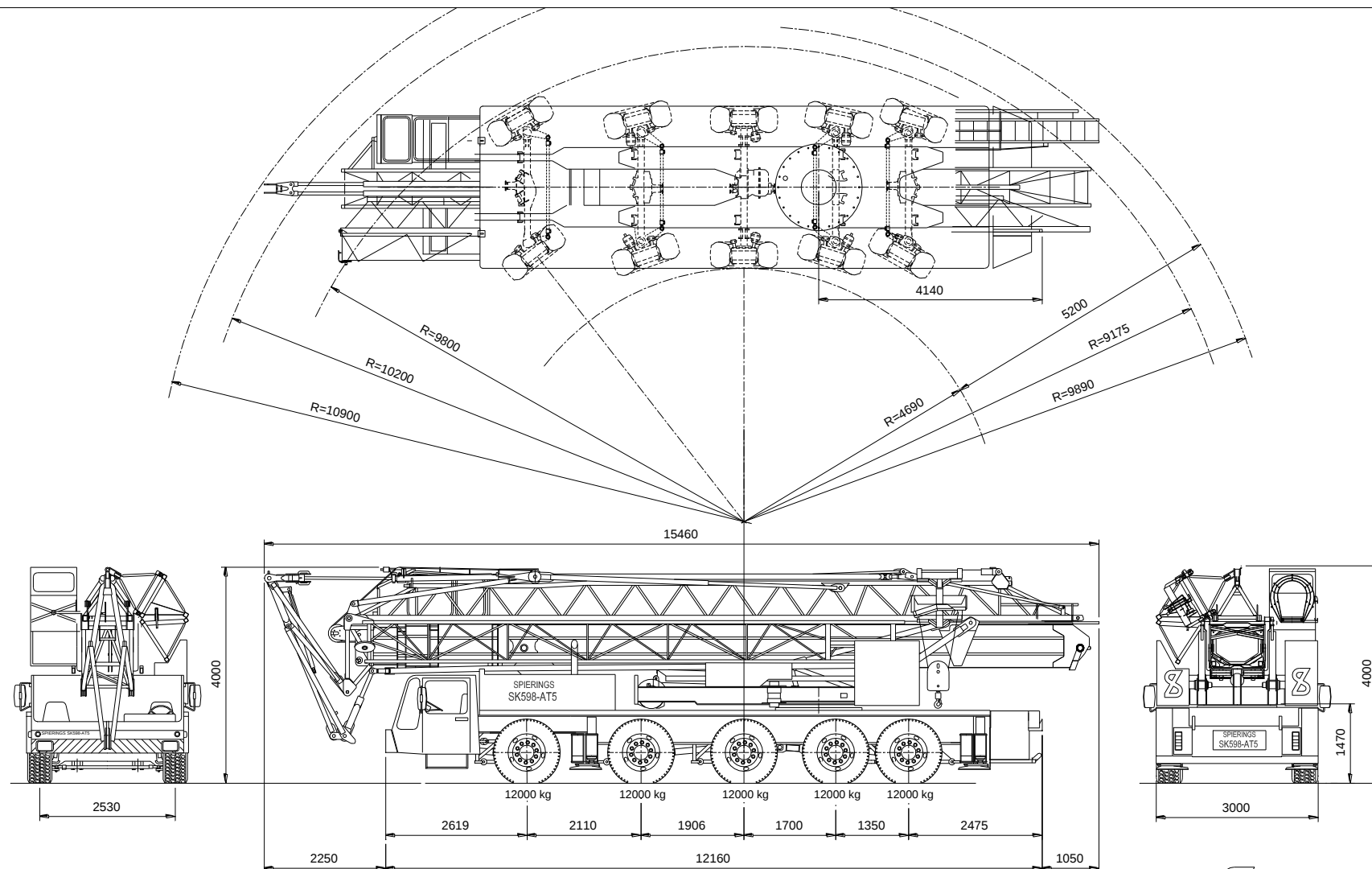
Jib horizontal

hookheight 23,8 / 30 m (height under jib 25,8 / 32 m)



Jib 30° luffed





SPIERINGS HYDRAULIC FOLDING CRANE

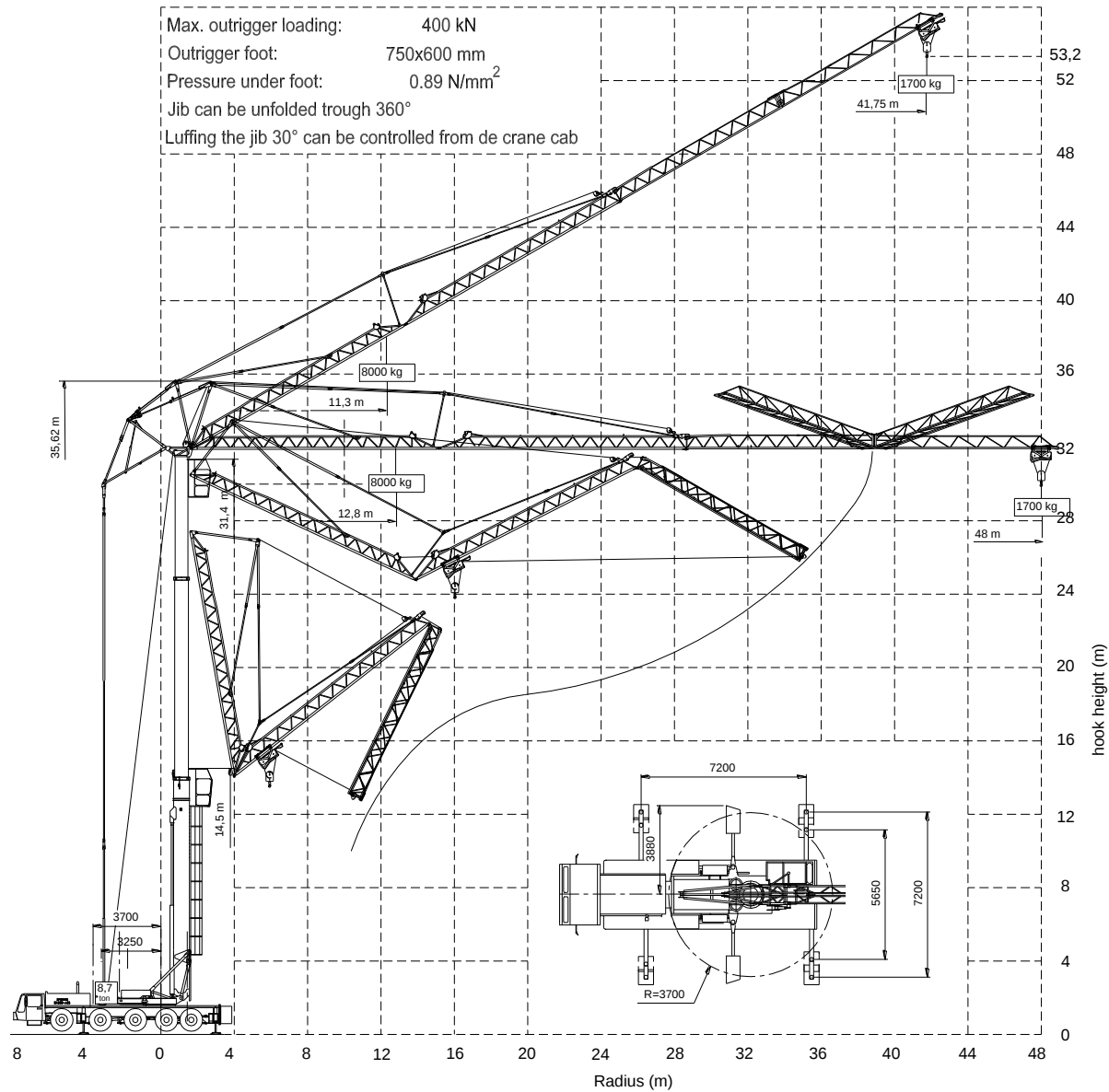
SK 598 - AT5

Total weight: 60000kg
Changes subject to modifications

**SPIERINGS
KRANEN bv**

Merwedestraat 15\
5347 KZ Oss NL
Tel. 0412-626964
Fax 0412-645299

Max. outrigger loading: 400 kN
 Outrigger foot: 750x600 mm
 Pressure under foot: 0.89 N/mm²
 Jib can be unfolded trough 360°
 Luffing the jib 30° can be controlled from de crane cab



Changes subject to modifications

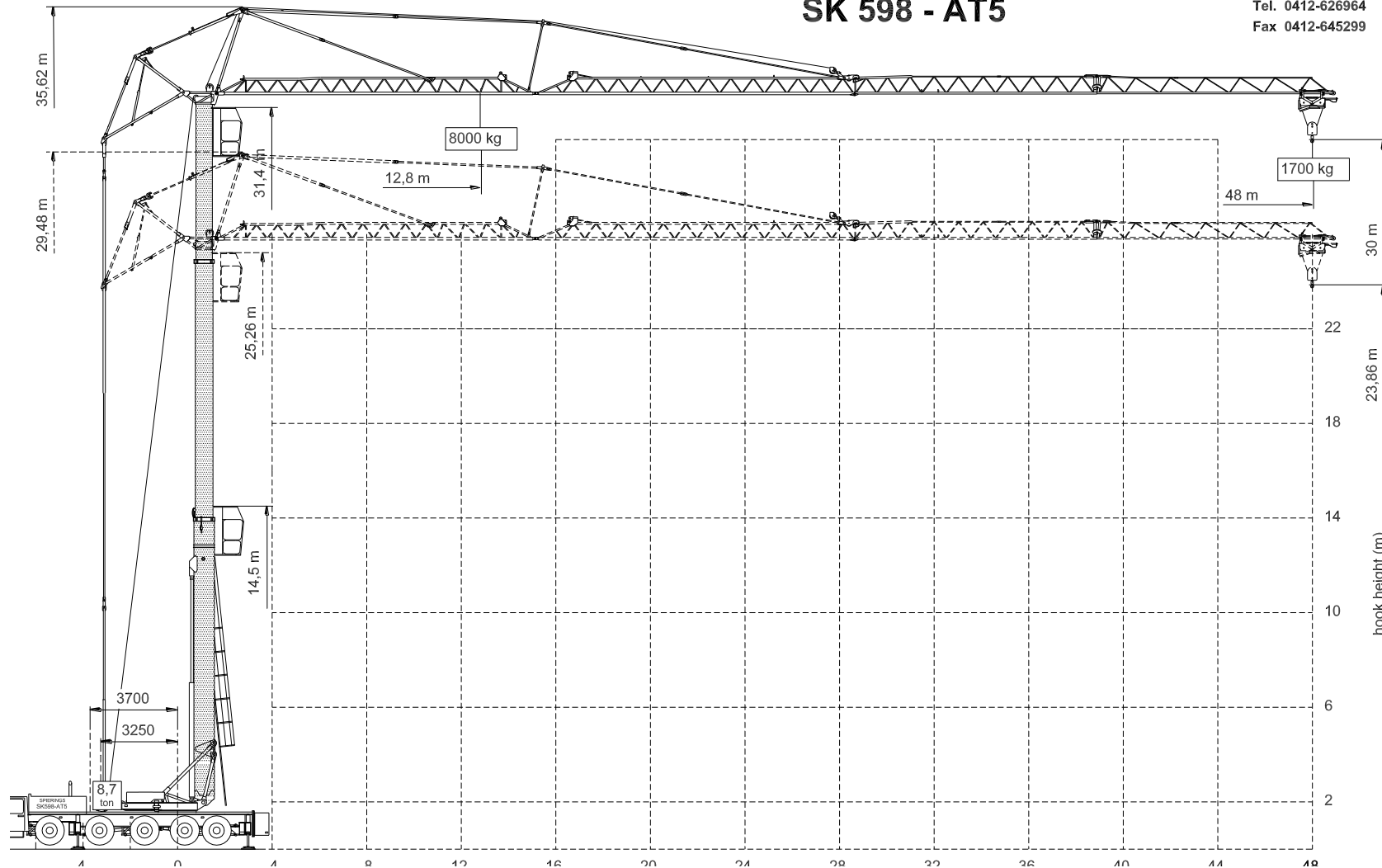
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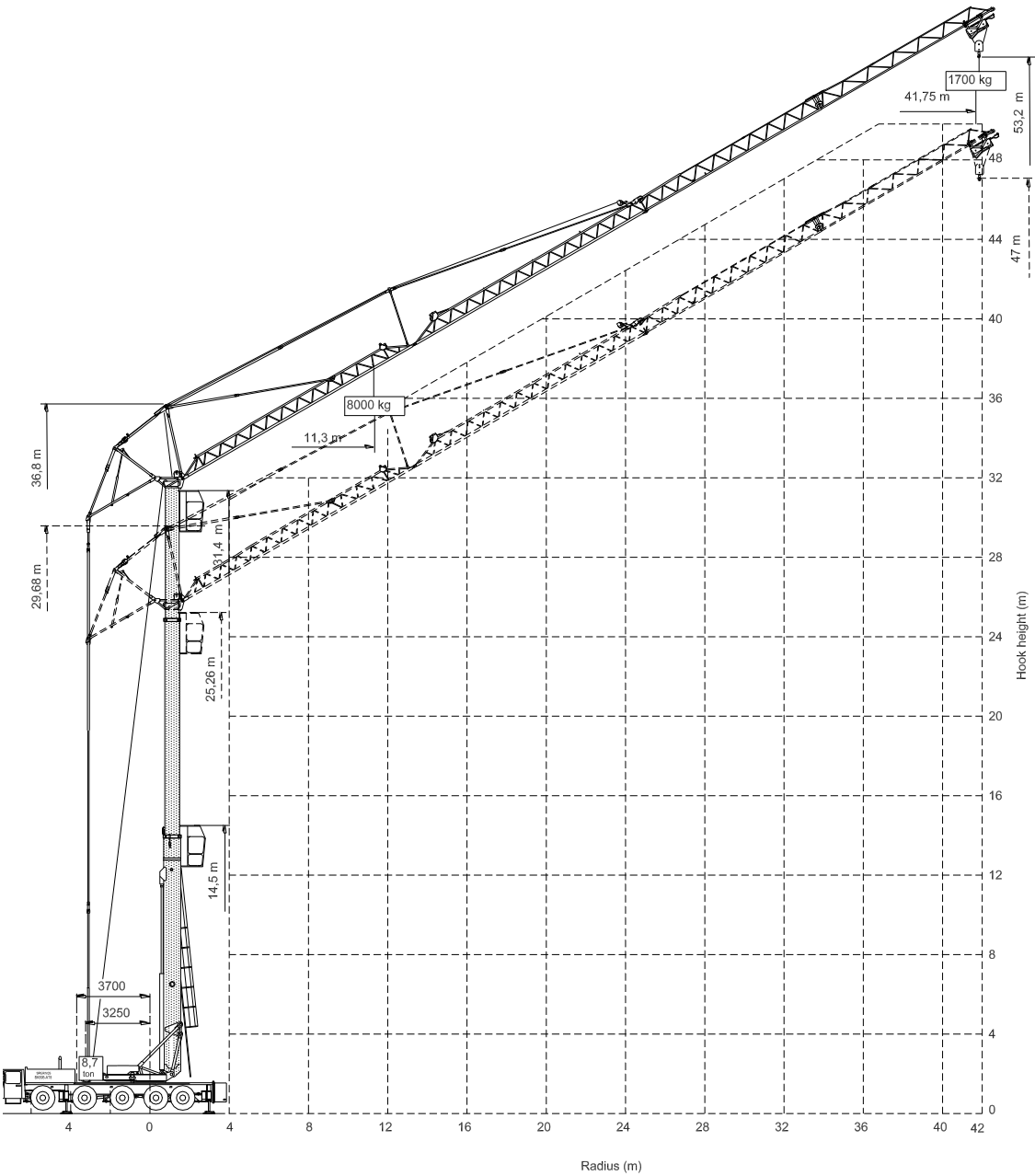


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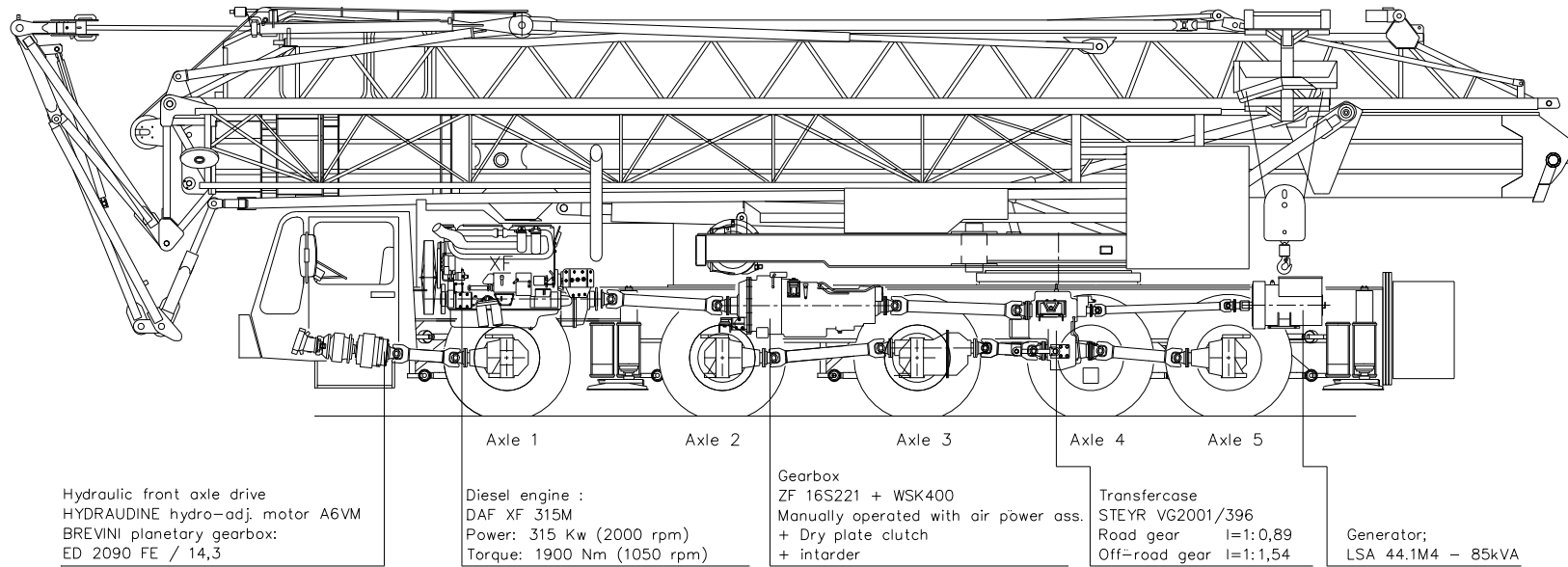


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Drive train SPIERINGS SK598-AT5



Axles 1,2,3 and 5 : GINAF axles with DAF drive components
 Axle 4 : GINAF axle, not driven
 Suspension: Hydro-pneumatic on all axles, stroke ram 210 mm
 Max. speed carrier : 80 km/h
 Min. speed carrier (engine speed 1000 rpm) : 1,6 km/h

SPIERINGS HYDRAULIC FOLDING CRANE Typ SK598-AT5

subject to modifications

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