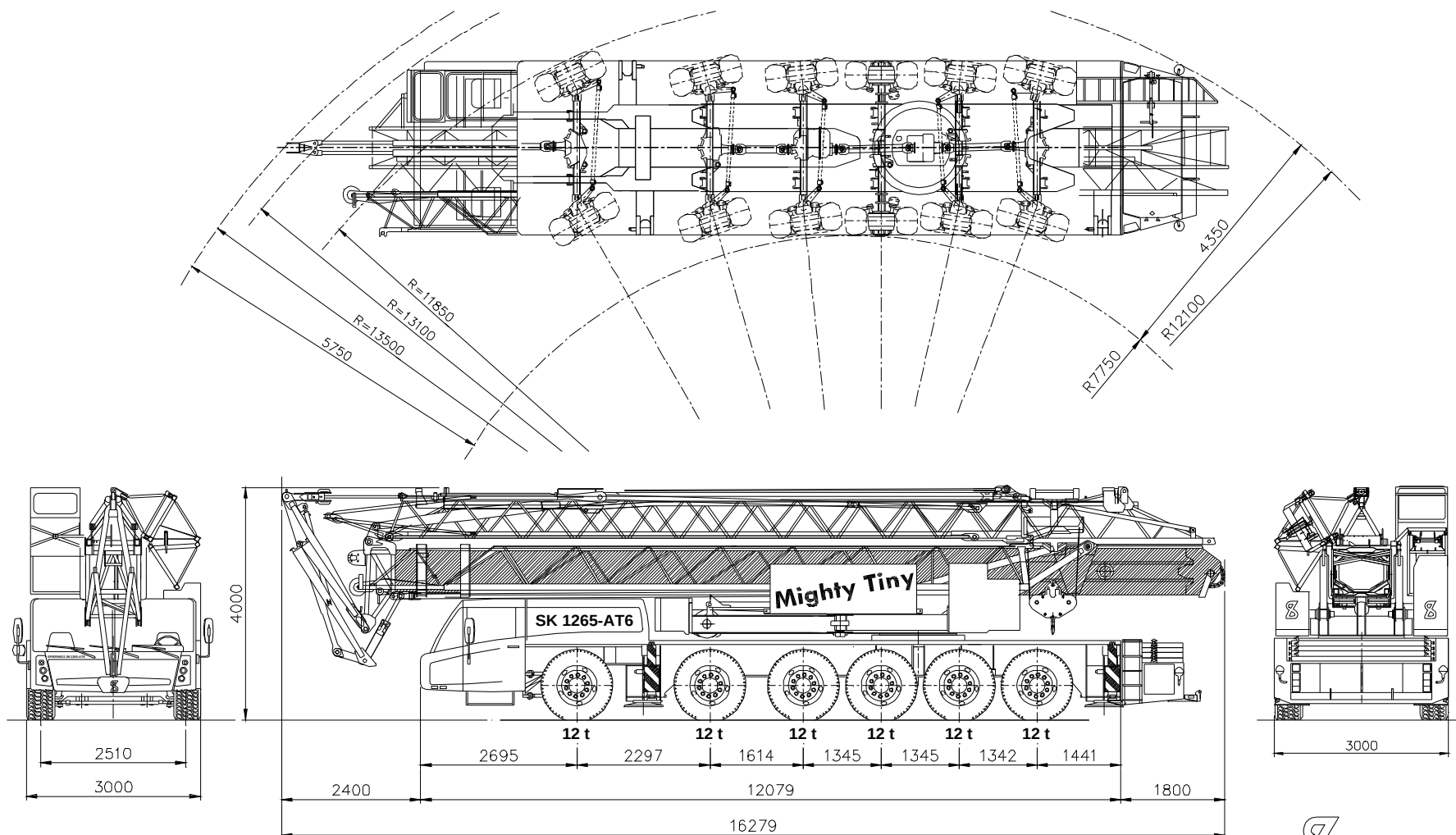




 SPIERINGS CRANES				Make: SPIERINGS		Type: SK1265-AT6																																																																																																																																																														
				Crane specification (Jib lenght 60 m)																																																																																																																																																																
Serial number				Crane group : A3 as per FEM 1.001		Max. load		Max.radius with max. load		Max. capacity		Max. jib length																																																																																																																																																								
Year of construction				Loadspectrum : Q1 as per FEM 1.001		10,0 tonne		13,2 m		132 tm		60 m																																																																																																																																																								
				Classification : U4 as per FEM 1.001																																																																																																																																																																
				Stability : as per FEM 1.001																																																																																																																																																																
Speeds Jib horizontal / jib 30° luffed				All motions with hydraulic proportional controls		Crane equipped with full counterweight:		Rated lifting capacity is net capacity		Outrigger position : 7,95 x 7,66 m																																																																																																																																																										
 <table><tr><td>m/min</td><td>kg</td><td></td><td>0 - 70 m/min</td></tr><tr><td>15</td><td>10000</td><td></td><td></td></tr><tr><td>30</td><td>5000</td><td></td><td></td></tr><tr><td>45</td><td>2500</td><td></td><td></td></tr><tr><td>75</td><td>0</td><td></td><td>0-0,7 r/min</td></tr></table>				m/min	kg		0 - 70 m/min	15	10000			30	5000			45	2500			75	0		0-0,7 r/min	Luffing the jib 30° can be controlled from crane cab or via remote control		14300 kg		Max. line pull force : 2500 kg		Operation allowed up to a wind force of 6 on the Beaufort scale (wind speed 14m/sec)																																																																																																																																						
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75	0		0-0,7 r/min																																																																																																																																																																	
		The crane should be folded in at a wind force > 8 on the Beaufort scale (wind speed 20 m/min)		360° continuous slewing : with outriggers out and down		2 parts of line: 5000 kg - 1700 kg		4 parts of line : 10000 kg - 5000 kg		Outrigger position : 7,95 x 5,72 m																																																																																																																																																										
						Operating temperature : range from -15° to 40° C.		Sail area of the load : max. 1,0 m² / tonne		Operation allowed up to a wind force of 6 on the beaufort scale (wind speed 14 m/sec)																																																																																																																																																										
								Max. outrigger loading: 520 kN																																																																																																																																																												
Lifting chart Outrigger spread : 7,95 m x 7,66 m (up to wind force 6 on the beaufort scale)																																																																																																																																																																				
Jib horizontal  hook height 25,2 / 35 m (height under the jib 27,4 / 37,2 m)  <table><tr><td>3,5</td><td>13,2</td><td>15</td><td>20</td><td>25</td><td>30</td><td>35</td><td>40</td><td>45</td><td>50</td><td>55</td><td>60</td><td>radius (m)</td></tr><tr><td>10000</td><td>9335</td><td>7985</td><td>6965</td><td>6170</td><td>5530</td><td>5000</td><td>4560</td><td>4190</td><td>3870</td><td>3590</td><td>3350</td><td>3130</td><td>2940</td><td>2770</td><td>2615</td><td>2475</td><td>2345</td><td>2230</td><td>2125</td><td>2025</td><td>1935</td><td>1850</td><td>1775</td><td>1700</td><td>load (kg)</td></tr><tr><td>10000</td><td>8610</td><td>7445</td><td>6545</td><td>5830</td><td>5255</td><td>4775</td><td>4370</td><td>4025</td><td>3725</td><td>3465</td><td>3235</td><td>3035</td><td>2855</td><td>2690</td><td>2545</td><td>2410</td><td>2290</td><td>2175</td><td>2075</td><td>1980</td><td>1890</td><td>1810</td><td>1735</td><td></td></tr><tr><td>36</td><td>Jib 30° luffed</td><td>46,2</td><td>48,5</td><td>51,35</td><td>54,25</td><td>57,15</td><td>60</td><td>62,9</td><td>64,2</td><td>hook height (m)</td><td colspan="4"></td></tr><tr><td>3,5</td><td></td><td>21</td><td>25</td><td>30</td><td>35</td><td>40</td><td>45</td><td>50</td><td>52,2</td><td>radius (m)</td><td colspan="4"></td></tr><tr><td>5000</td><td></td><td>4740</td><td>4285</td><td>3905</td><td>3580</td><td>3305</td><td>3065</td><td>2855</td><td>2665</td><td>2500</td><td>2350</td><td>2220</td><td>2095</td><td>1985</td><td>1885</td><td>1795</td><td>1700</td><td>load (m)</td><td colspan="4"></td></tr><tr><td></td><td></td><td>5000</td><td>4500</td><td>4085</td><td>3735</td><td>3440</td><td>3180</td><td>2955</td><td>2755</td><td>2580</td><td>2425</td><td>2285</td><td>2155</td><td>2040</td><td>1935</td><td>1840</td><td>1750</td><td></td><td colspan="4"></td></tr></table>														3,5	13,2	15	20	25	30	35	40	45	50	55	60	radius (m)	10000	9335	7985	6965	6170	5530	5000	4560	4190	3870	3590	3350	3130	2940	2770	2615	2475	2345	2230	2125	2025	1935	1850	1775	1700	load (kg)	10000	8610	7445	6545	5830	5255	4775	4370	4025	3725	3465	3235	3035	2855	2690	2545	2410	2290	2175	2075	1980	1890	1810	1735		36	Jib 30° luffed	46,2	48,5	51,35	54,25	57,15	60	62,9	64,2	hook height (m)					3,5		21	25	30	35	40	45	50	52,2	radius (m)					5000		4740	4285	3905	3580	3305	3065	2855	2665	2500	2350	2220	2095	1985	1885	1795	1700	load (m)							5000	4500	4085	3735	3440	3180	2955	2755	2580	2425	2285	2155	2040	1935	1840	1750																
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Total weight: 72000 kg
Changes subject to modifications

SPIERINGS HYDRAULIC FOLDING CRANE SK 1265 - AT6

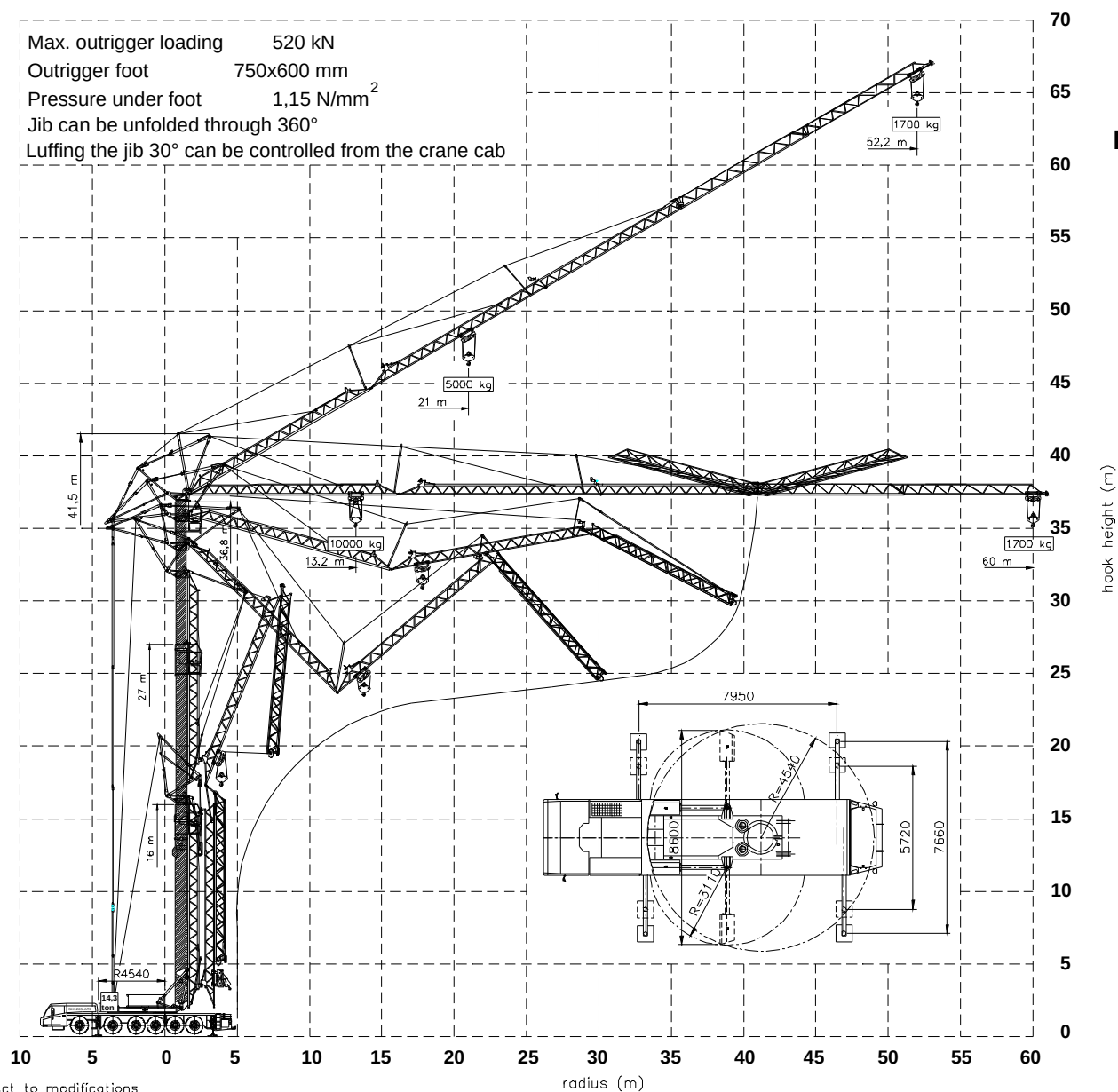


**SPIERINGS
KRANEN**

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



Max. outrigger loading 520 kN
Outrigger foot 750x600 mm
Pressure under foot 1,15 N/mm²
Jib can be unfolded through 360°
Luffing the jib 30° can be controlled from the crane cab



SPIERINGS HYDRAULIC FOLDING CRANE SK1265-AT6

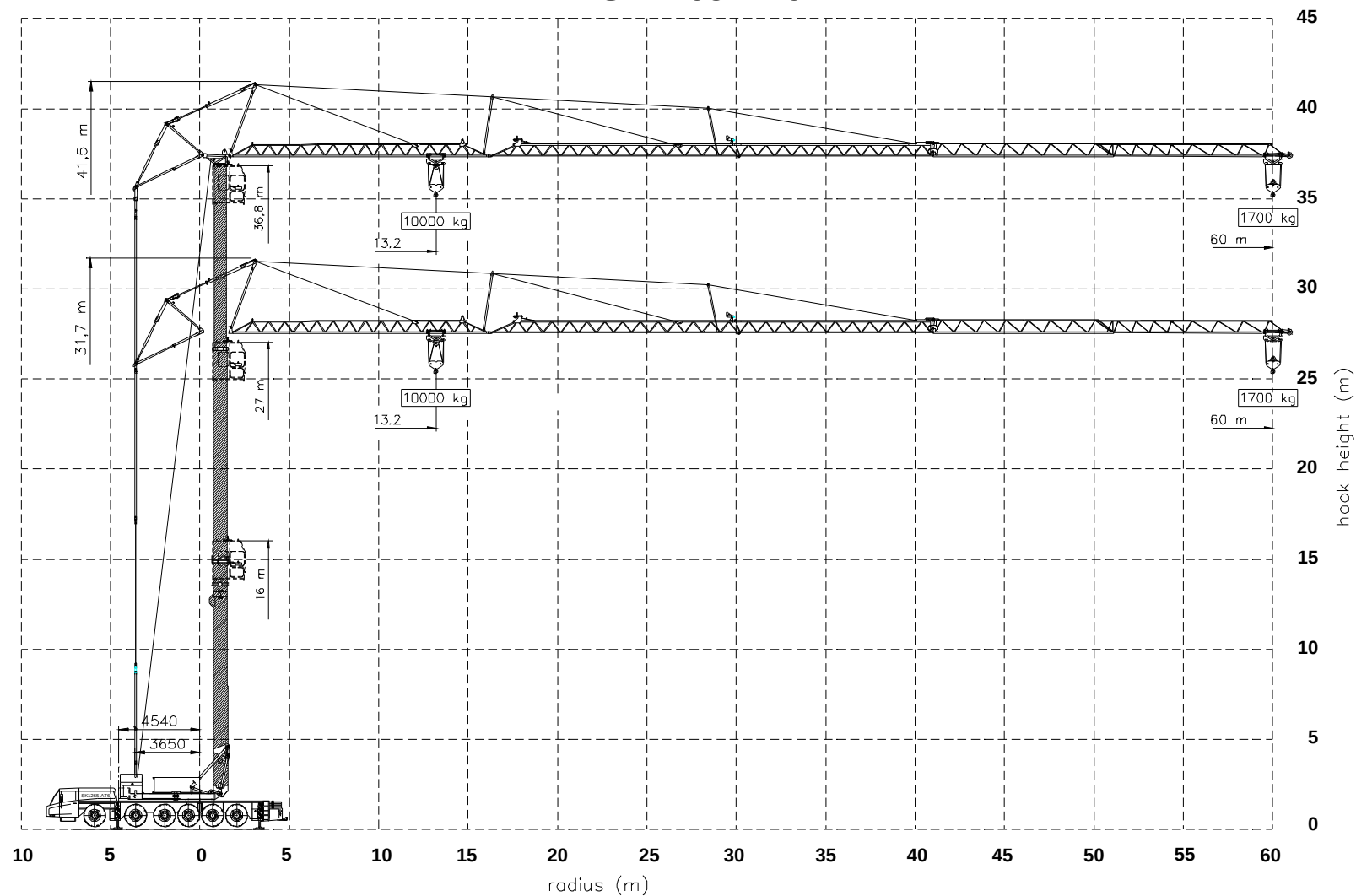


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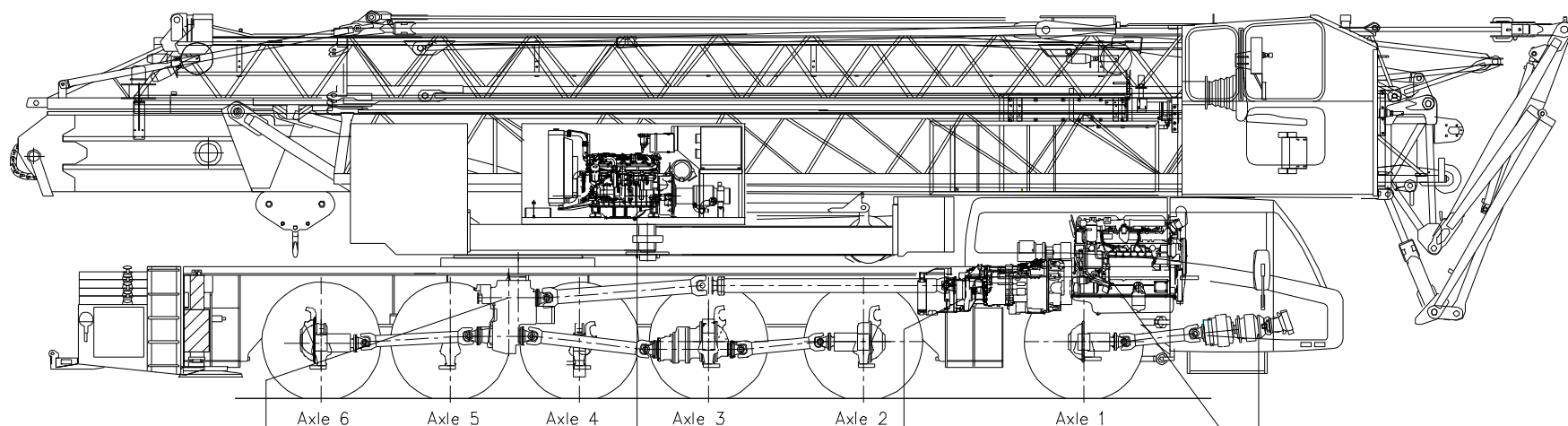
Changes subject to modifications



SPIERINGS HYDRAULIC FOLDING CRANE SK1265-AT6



changes made by manufacturer



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

Changes subject to modifications