



BRYN THOMAS CRANES

Lifting Capacity: **132tm**

Crane Model: Spierings SK1265-AT6 – 60 Metre



DEPOT LISTINGS ON REVERSE

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**SPIERINGS
CRANES**

Make: SPIERINGS

Type: SK1265-AT6

Crane specification (Jib lenght 60 m)

Serial number <input type="text"/>	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
Year of construction <input type="text"/>					

Speeds

Jib horizontal / jib 30° luffed

	m/min	kg		0 - 70 m/min
	15	10000		
	30	5000		0-0,7 r/min
	45	2500		
	75	0		

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 temperature :
range from -15° to 40° C.

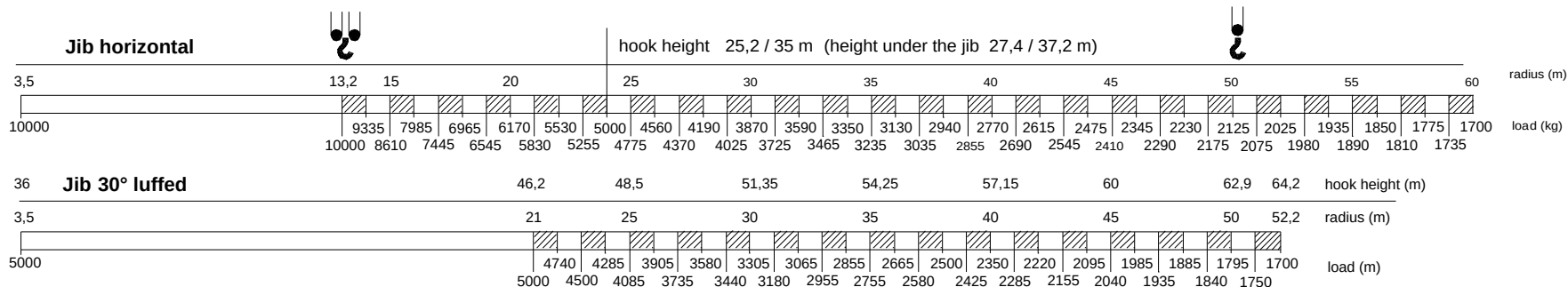
Rated lifting capacity is net capacity
Max. line pull force : 2500 kg
2 parts of line : 5000 kg - 1700 kg
4 parts of line : 10000 kg - 5000 kg
Sail area of the load : max. 1,0 m² / tonne
Max. outrigger loading: 520 kN

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

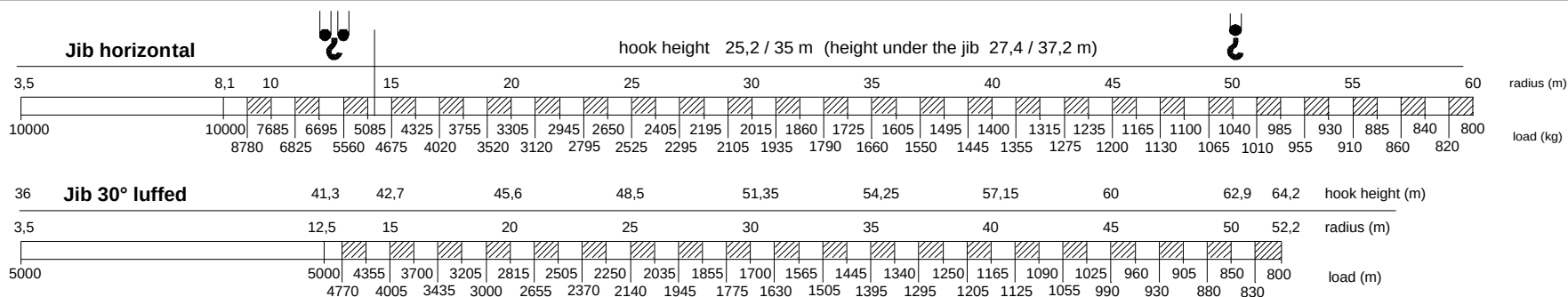
(up to wind force 6 on the beaufort scale)



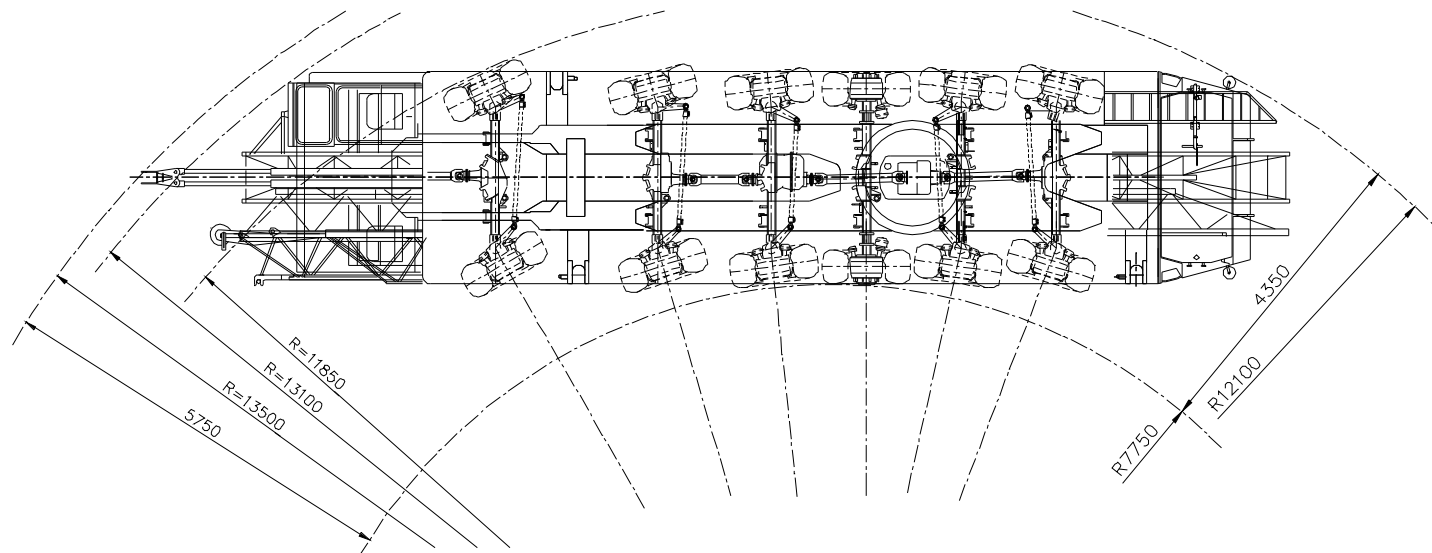
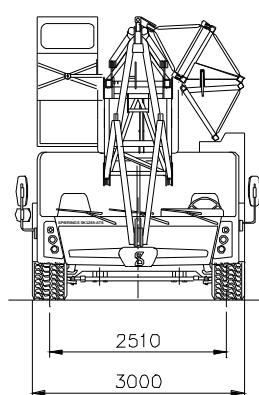
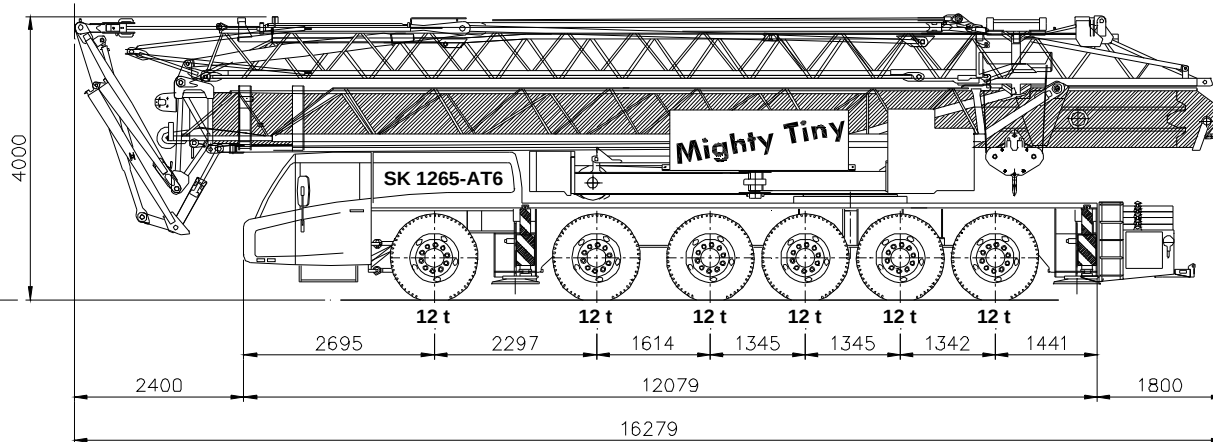
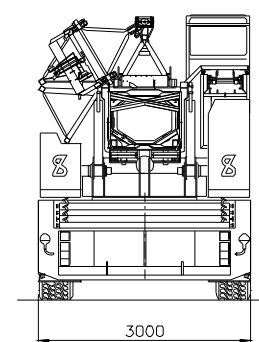
Lifting chart

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

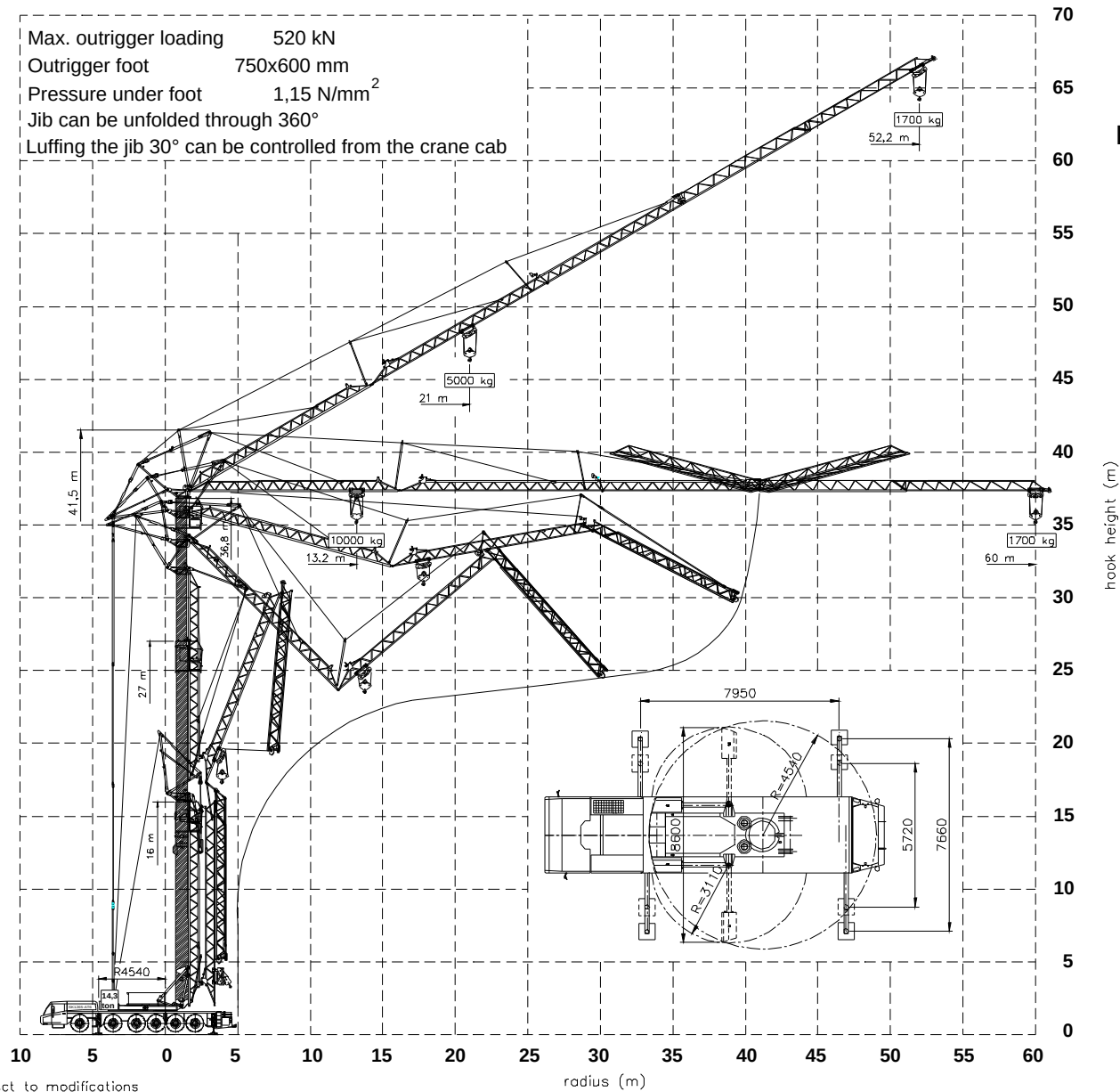


**SPIERINGS
KRANEN**

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Total weight: 72000 kg
Changes subject to modifications

Max. outrigger loading	520 kN
Outrigger foot	750x600 mm
Pressure under foot	1,15 N/mm ²
Jib can be unfolded through	360°
Luffing the jib 30° can be controlled from the crane cab	



SPIERINGS
HYDRAULIC FOLDING CRANE
SK1265-AT6

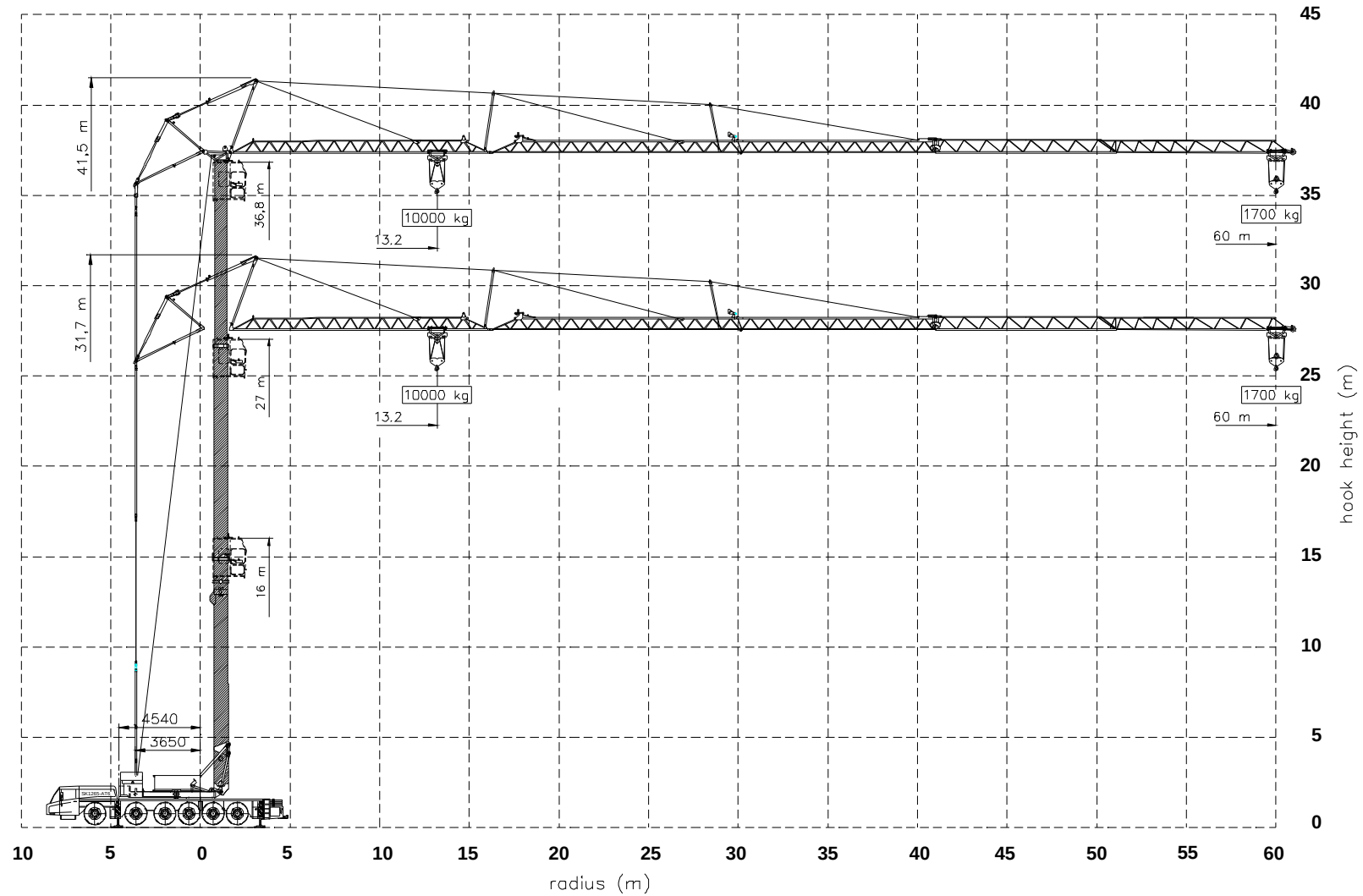


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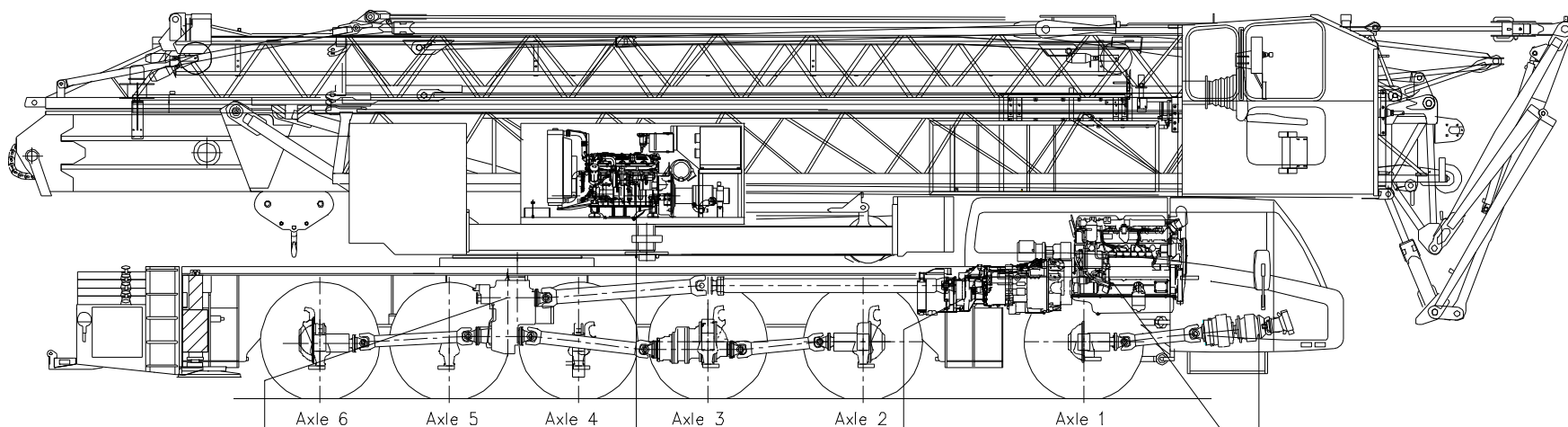
SPIERINGS

HYDRAULIC FOLDING CRANE

SK1265-AT6



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
+ interarder

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



“Raising the Game in Safe Lifting”

Flint Depot: 01352 733984

Manchester Depot: 0161 777 8765

Durham Depot: 0191 460 0072



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