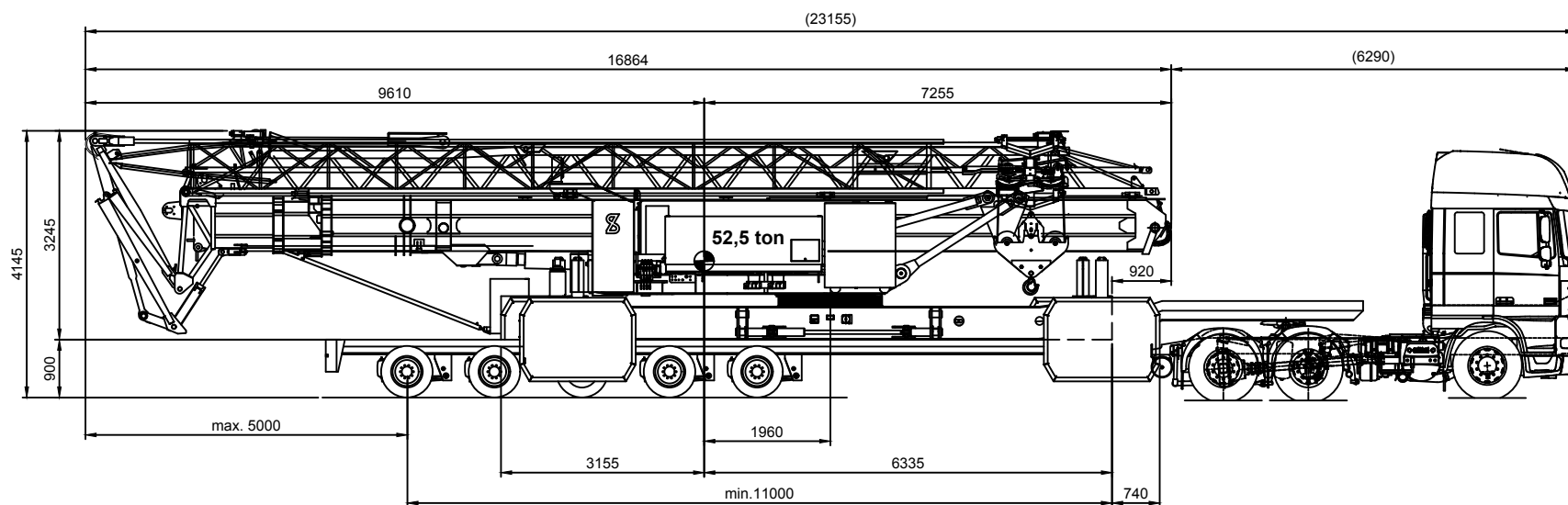
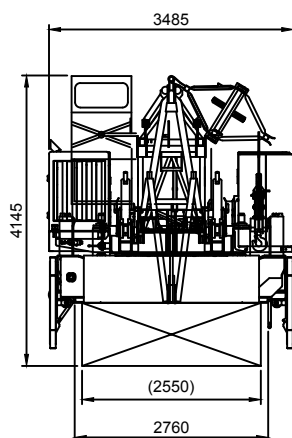
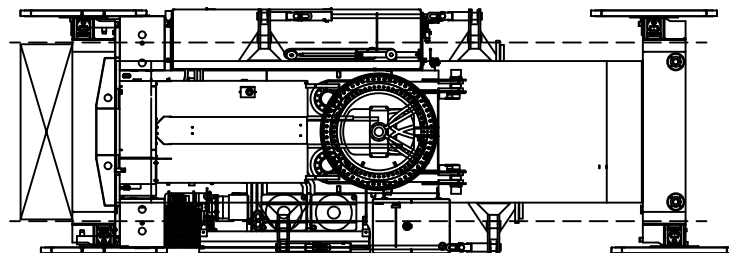




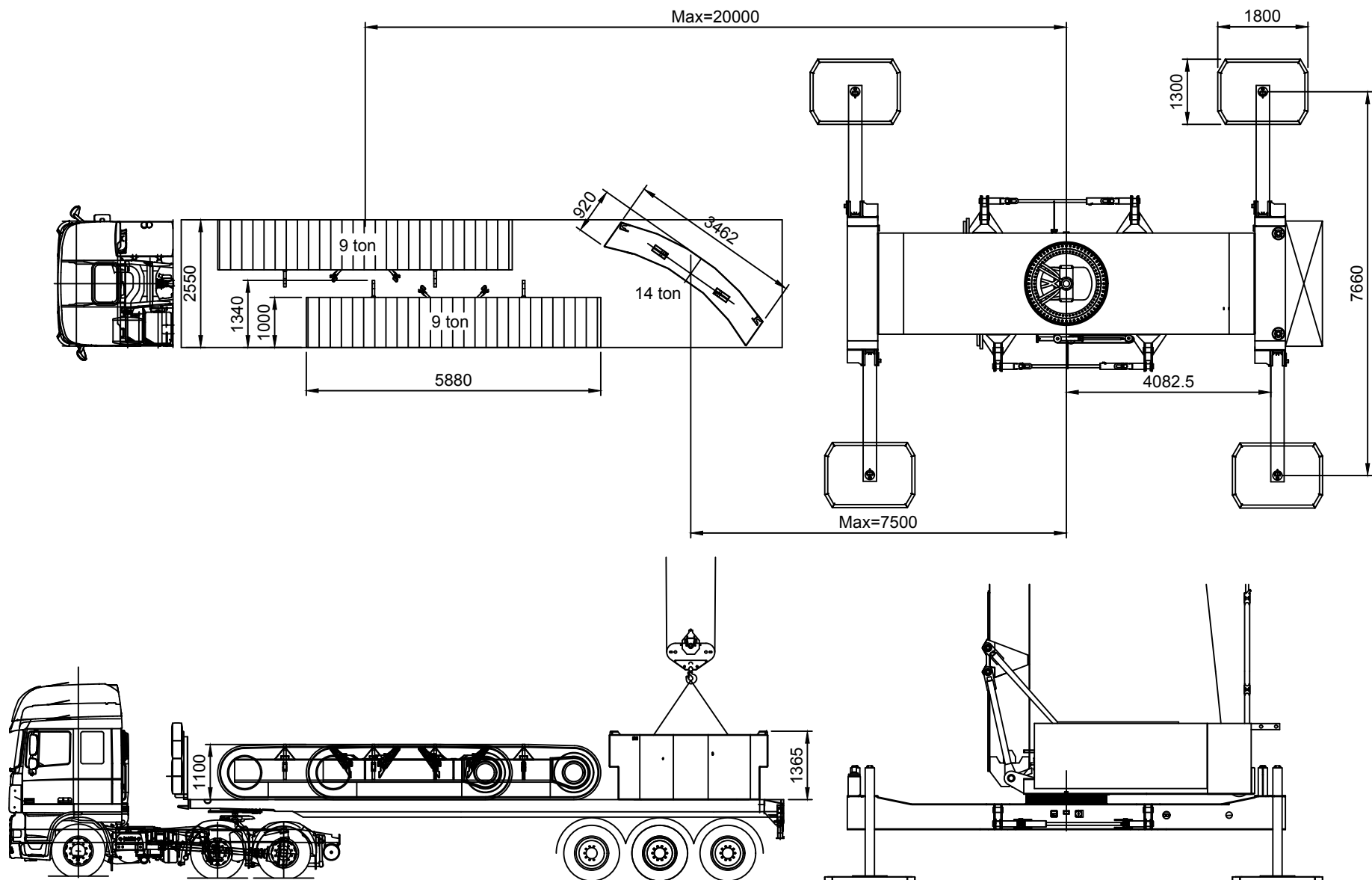
SPIERINGS HYDRAULIC FOLDING CRANE SK 2400 - R



**Merwedestraat 15
5347 KZ Oss NL
Tel. +31 (0)412-626964
www.spieringscranes.com**

Specifications subject to change

071-00240002



SPIERINGS HYDRAULIC CRANE **SK 2400 - R**

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MOBILE CRANES

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071-00240006A

Make: SPIERINGS

Type: SK2400-R

LM1

Crane specification (Jib length 42 m)

Serial Number

Year of construction

Strength / stability : as per EN 13001

Stability : as per ISO 4305

Classification : as per ISO 4301-2.A4

Max. load

18,0 tonne

Max. radius
with max. load

13,5 m

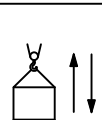
Max. capacity

243 tm

Max.
jib length

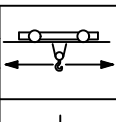
42 m

Max. speed Jib horizontal / 30° luffed



m/min	kg
10	18000
20	9000
30	4500
50	2250
75	0

m/min	kg
10	18000
20	9000
30	4500
50	2250
75	0



0 - 70 m/min

0-0,9 r/min

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

Counterweight Crane : 23880 kg.
Continuous slewing of the crane (360°) with the outriggers out and support pads down.
Crane can be driven in its erected position under special conditions (refer user guide).
The crane should be folded in at wind force 10 (Bf) (24 m/sec) or when not in use for a longer period.

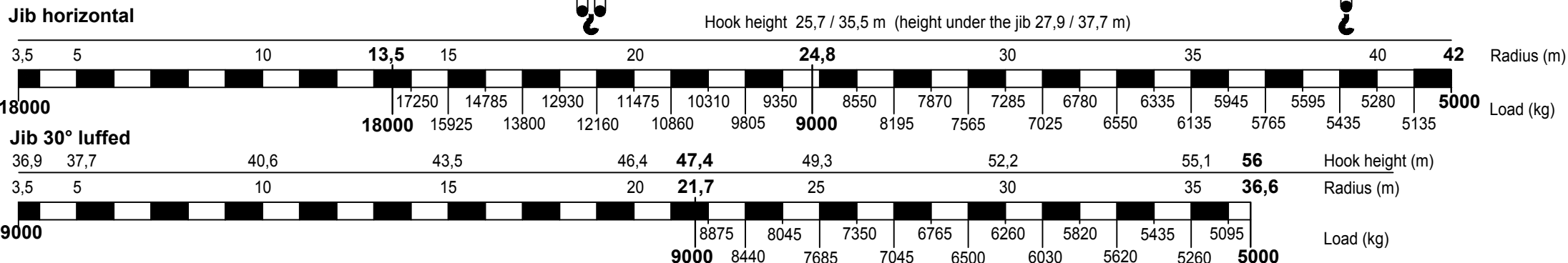
Rated lifting capacity is net capacity.
Max. line pull force : 4500 kg.
2 parts of line : 9000 kg.
4 parts of line : 18000 kg.
Sail area of the load max.: 1,0 m²/ ton.
Operating temperature range from: -15°C till +40°C.

Outriggers positioned according to lifting chart
Outrigger support base : 8,14 x 7,66 m.
Operation allowed up to wind force 8 Bf (17 m/s)
Outrigger support base : 8,14 x 5,88 m.
Operation allowed up to wind force 8 Bf (17 m/s)
Max. outrigger force: 600 kN.
In work: tracks of the ground

LIFTING CHART

Outrigger support base 8,14 m x 7,66 m

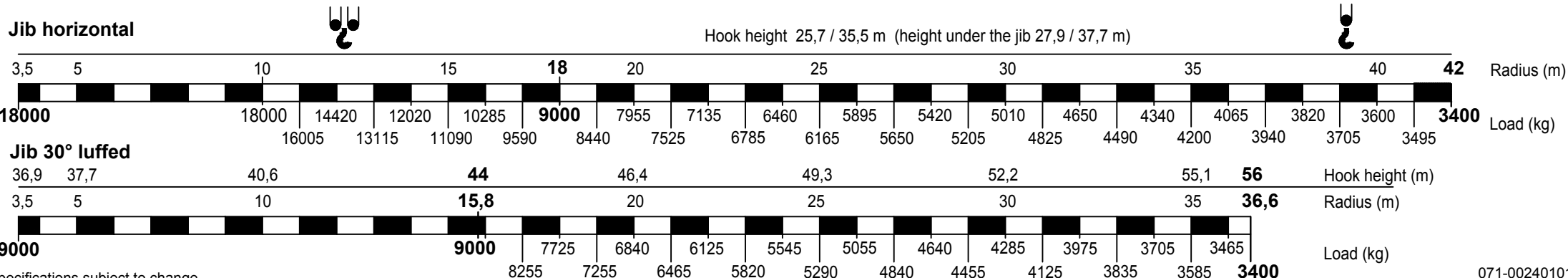
(up to wind force 8 on the Beaufort scale (17 m/sec))



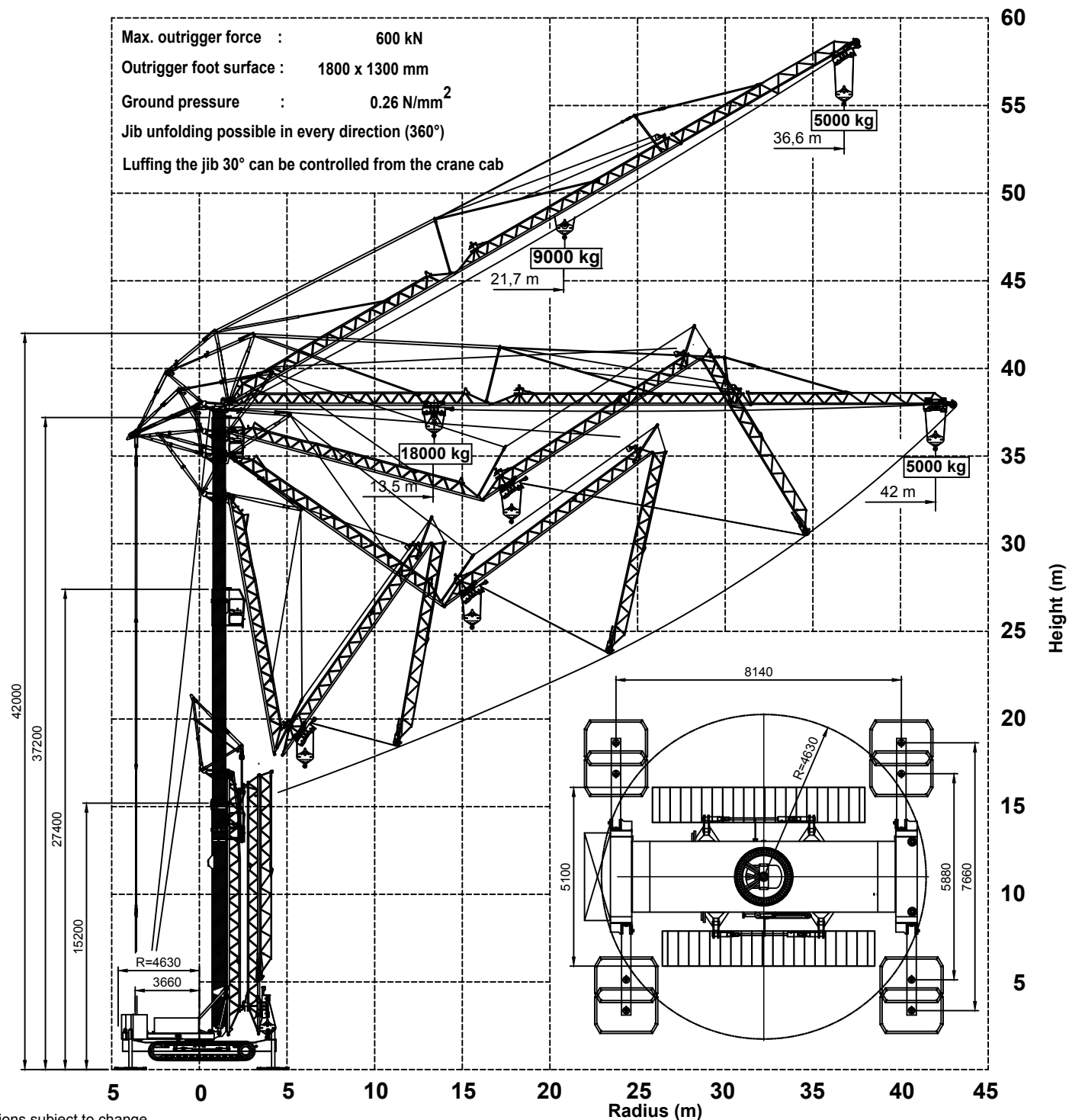
LIFTING CHART

Outrigger support base 8,14 m x 5,88 m

(up to wind force 8 on the Beaufort scale (17 m/sec))



Max. outrigger force : 600 kN
 Outrigger foot surface : 1800 x 1300 mm
 Ground pressure : 0.26 N/mm²
 Jib unfolding possible in every direction (360°)
 Luffing the jib 30° can be controlled from the crane cab



SPIERINGS

HYDRAULIC FOLDING CRANE

SK2400-R

Erection procedure of the crane

SPIERINGS
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Make: SPIERINGS

Type: SK2400-R

LM2

Crane specification (Jib length 42 m)

Serial Number

Year of construction

Strength / stability : as per EN 13001

Stability : as per ISO 4305

Classification : as per ISO 4301-2.A4

Max. load

18,0 tonne

Max. radius
with max. load

14,6 m

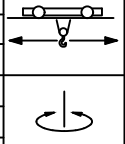
Max. capacity

263 tm

Max.
jib length

42 m

Max. speed Jib horizontal / 30° luffed

	m/min	kg		
	3,3	18000		0 - 23 m/min
	6,6	9000		
	10	4500		
	16	2250		
	23	0		

Hoist and trolley movements are not possible at the same time.
Reduced crane speeds (1/3 nominal).
All motions with hydraulic proportional controls.
Luffing the jib 30° can be controlled from crane cab or by remote control.

Counterweight Crane: 23880 kg.
Continuous slewing of the crane (360°) with the outriggers out and support pads down.
Crane can be driven in its erected position under special conditions (refer user guide).
The crane should be folded in at wind force 10 (Bf) (24 m/sec) or when not in use for a longer period.

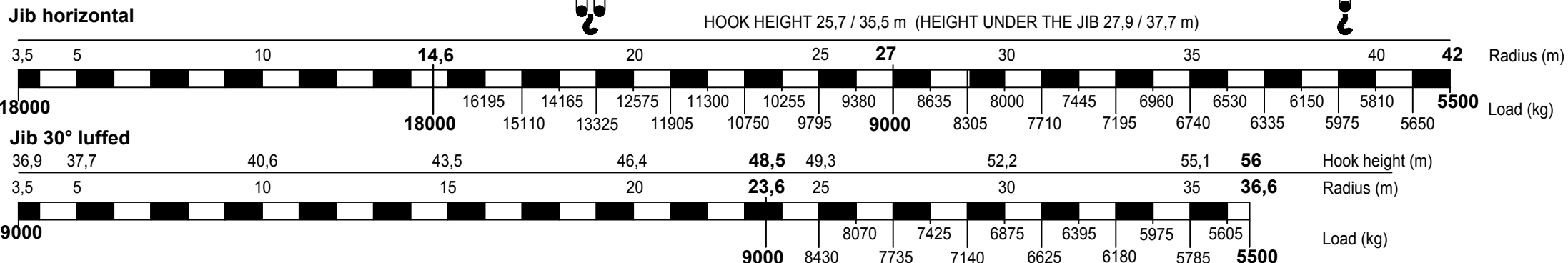
Rated lifting capacity is net capacity.
Max. line pull force : 4500 kg.
2 parts of line : 9000 kg.
4 parts of line : 18000 kg.
Sail area of the load max.: 1,0 m²/ ton.
Operating temperature range from: -15°C till +40°C.

Outriggers positioned according to lifting chart
Outrigger support base : 7,95 x 7,63 m.
Operation allowed up to wind force 7 Bf (14 m/s)
Outrigger support base : 7,95 x 5,72 m.
Operation allowed up to wind force 7 Bf (14 m/s)
Max. outrigger force: 615 kN.
In work: tracks free of the ground.

LIFTING CHART

Outrigger support base 8,14 m x 7,66 m

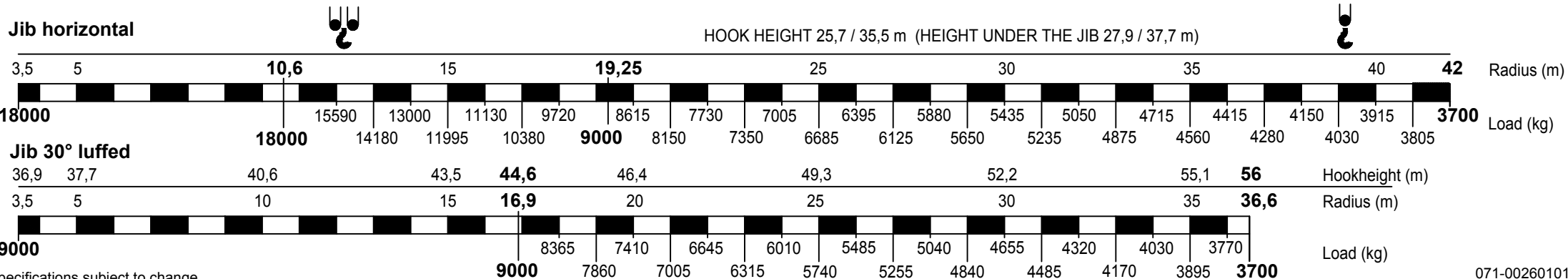
up to wind force 7 on the Beaufort scale (14 m/sec)



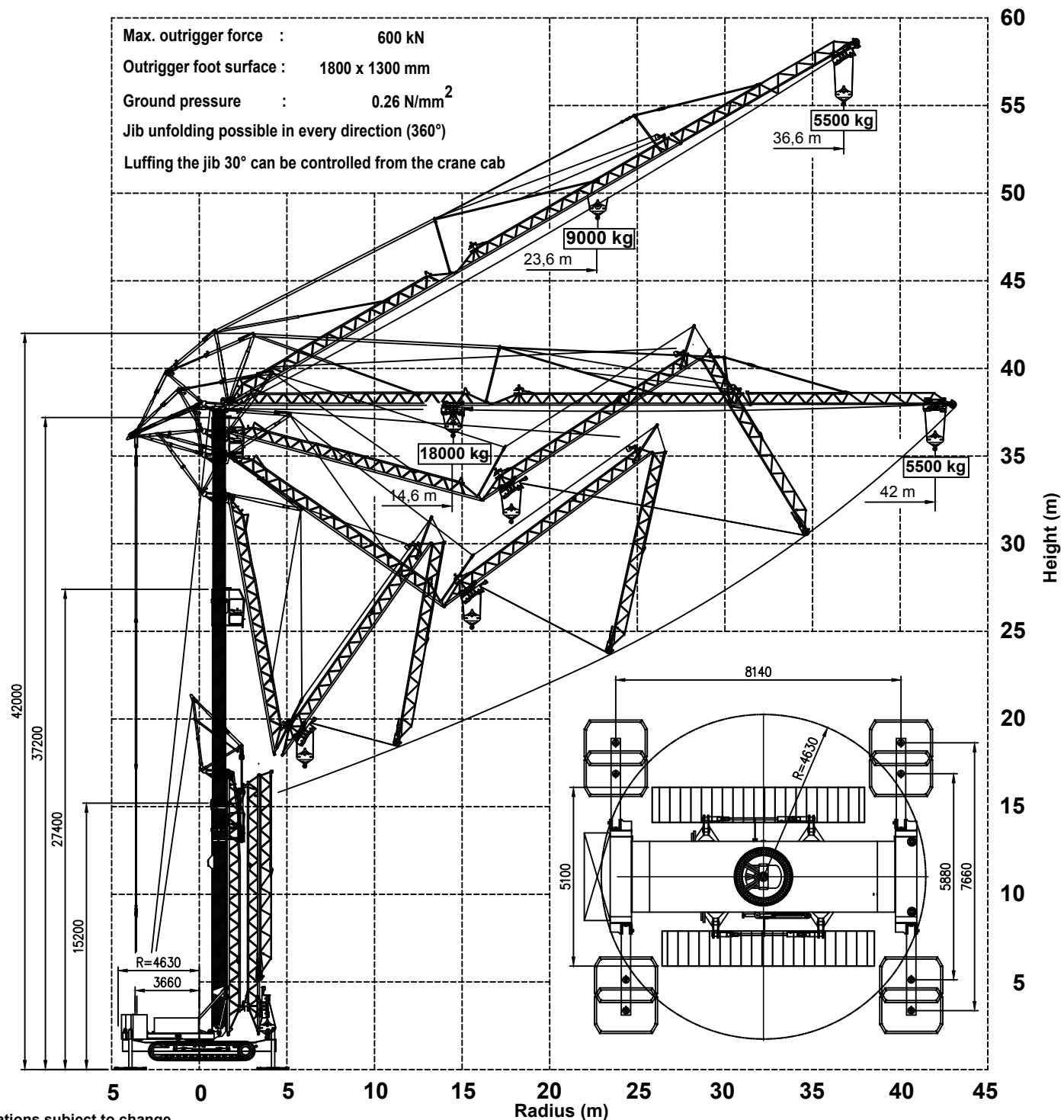
LIFTING CHART

Outrigger support base 8,14 m x 5,88 m

up to wind force 7 on the Beaufort scale (14 m/sec)



Max. outrigger force : 600 kN
 Outrigger foot surface : 1800 x 1300 mm
 Ground pressure : 0.26 N/mm²
 Jib unfolding possible in every direction (360°)
 Luffing the jib 30° can be controlled from the crane cab



SPIERINGS

HYDRAULIC FOLDING CRANE

SK2400-R

Hoist and trolley movements aren't possible at the same time
 Reduced crane speeds (1/3 nominal)

Erection procedure of the crane

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071-00260103