

**SENEBOGEN**

PRELIMINARY



**80 t**  
**TELESCOPIC**  
**CRAWLER**  
**CRANE**



186 kW



80 t



42 m + 15 m



**MAX**CAB

Stage **V**

# TECHNICAL DATA, EQUIPMENT

## MACHINE TYPE

MODEL (TYPE) 683 Crawler

## ENGINE

TYPE **Stage V:**  
Cummins B6.7 FR95885  
Rated power: 168 kW/2000 rpm  
Operating point standard: 186 kW/2000 rpm  
Operating point ECO: 188 kW/1850 rpm

**Stage IIIa:**  
Cummins QSB6.7 FR96045  
Rated power: 164 kW/2000 rpm  
Operating point standard: 164 kW/2000 rpm  
Operating point ECO: 170 kW/1850 rpm

both:  
direct injection, turbocharged, charge air cooling, reduced emissions

COOLING Water-cooled

DIESEL FILTER With water separator and heater

AIR FILTER Dry filter with integrated pre-separator, automatic dust discharge, main element and safety element, contamination indicator

FUEL 450 l

ADBLUE 45 l

ELECTRICAL SYSTEM 24 V

BATTERIES 2 x 155 Ah

OPTIONS Low-temperature package

Electric fuel pump

## UPPERCARRIAGE

DESIGN Torsion-resistant box design, precision crafted, steel bushings for boom mountings. Service-friendly design, engine installed in the longitudinal direction

ELECTRIC Central electrical distributor, battery disconnect switch

LIGHTING LED headlights for optimal lighting of the work area

COOLING SYSTEM 3-circuit cooling system with high cooling output, electrically regulated fan drive for cooling water, charged air and oil

SAFETY Camera monitoring of the area to the rear and the right side

Uppercarriage railing

OPTIONS Additional LED headlights

2 warning beacons at the rear

Additional cameras

Sea climate resistant coating as corrosion protection

Customized paint finish

Low-temperature package

Automatic central lubrication for boom attachment point, luffing cylinder and live ring track

Pinion tooth lubrication

Optional: Additional LED lights on the basic boom



# TECHNICAL DATA, EQUIPMENT

## HYDRAULIC SYSTEM / HYDRAULICS

Pump unit attached directly to diesel engine. Load-sensing/LUDV hydraulic system, electro-hydraulic work functions, load limit control, axial piston variable displacement pump. Multiple work functions can be controlled precisely simultaneously and independently from each other thanks to the independent, proportional allocation of the pump flows.

DELIVERY RATE Up to 400 l / min

OPERATING PRESSURE Up to 330 bar

FILTRATION High-performance filtration with long change interval

HYDRAULIC TANK 1250 l

CONTROL SYSTEM Proportional, precision hydraulic control of the movements, 2 servo joysticks for work functions, additional functions via switches and foot pedals - arranged clearly and ergonomically

SAFETY Hydraulic circuits with safety valves  
Pipe-fracture safety valves for luffing cylinder and telescopic cylinder

OPTIONS Bio-oil filling  
SENNEBOGEN HydroClean micro-filter system (3 µm) with water separator  
Hydraulic tank preheating

## SLEWING DRIVE

GEARBOX Compact planetary gear with bent-axis hydraulic engine, integrated brake valves

SLEW BRAKE Spring-loaded multi-disk brake

SLEWING RING Large-scale, externally geared 1-row slewing ring

SLEWING SPEED 0-2 rpm, variable

## CAB



CAB TYPE Maxcab, tilttable 20°

CAB FEATURES Comfortable operator cab with sliding door incl. sliding window, vibration damper, tinted safety glass, opening windshield, skylight, front and rear windshield wipers, 12 V/ 24 V connections, 2 floodlights integrated into the front of the roof. Air-sprung comfort operator's seat with seat heating and headrest. Sunblind for skylight. Parking brake via foot pedal.

OPTIONS Hydraulically elevating cab type E270, can elevate up to 2.70 m and tilt by 30°, incl. platform next to cab

Auxiliary heating system with timer

Activated-carbon filter for cab

Bullet proof windshield

Bullet proof skylight

Protective roof grating

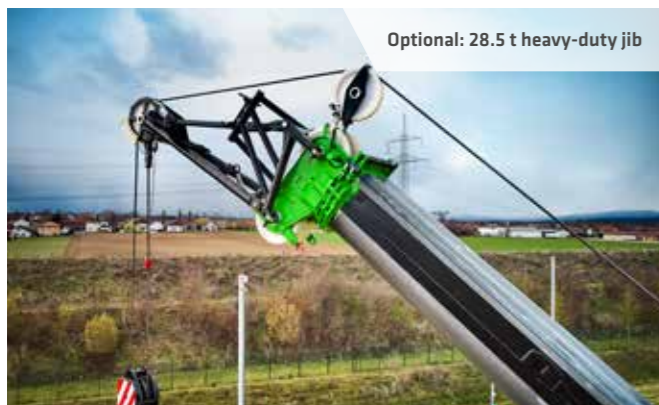
FOPS protective roof grating

Radio with USB and SD connections, MP3 and Bluetooth® functions

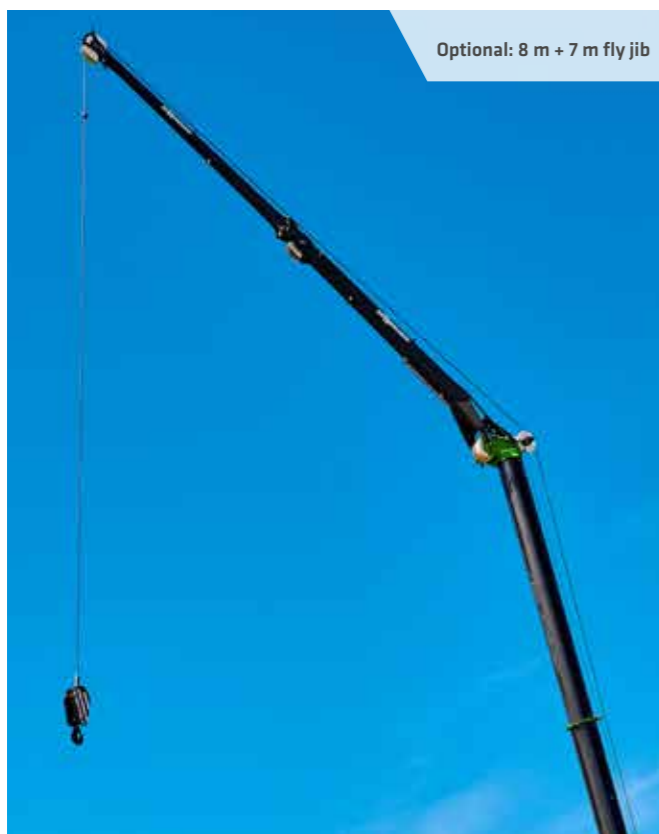
Optional: Work area limitation



# TECHNICAL DATA, EQUIPMENT



Optional: 28.5 t heavy-duty jib



Optional: 8 m + 7 m fly jib

## EQUIPMENT

<b>BOOM</b>	5-section with pulley head, hydraulically telescopic end-to-end from 11 to 42 m; swivel from 0° to 80° in approx. 50 seconds; complete telescopic extension in 240 sec.
<b>CRANE SAFETY</b>	Latest generation of load moment monitoring with event recorder, clear operations panel showing all important data via the SENCON display, lifting limit switch, cable exit protection, pressure relief valves and pipe fracture protection SENtrack telemetry system
<b>CYLINDERS</b>	Hydraulic cylinders with high-quality sealing and guide elements
<b>OPTIONS</b>	<ul style="list-style-type: none"> <li>8 m fly jib, load capacity 14.7 t at 0°, tiltable (0°, 20°, 40°), can be set up without auxiliary equipment, can be bolted to the basic boom when not in use</li> <li>Fly jib extension to 15 m, 7 m extension, load capacity 5.7 t, tiltable (0°, 20°, 40°), can be bolted to basic boom when not in use</li> <li>Auxiliary jib 7.2 t load capacity, 1-strand</li> <li>28.5 t heavy-duty jib</li> <li>Customized paint finish</li> <li>Electro-hydraulic emergency unit</li> <li>Radio remote control</li> <li>Programmable working limit</li> <li>Additional load charts accepted for 4° incline position (0.6° and 1.5° in series)</li> </ul>

# TECHNICAL DATA, EQUIPMENT

## UNDERCARRIAGE

<b>DESIGN</b>	Crawler undercarriage T87/419 with removable traveling tracks
<b>DRIVE</b>	Travel drive with axial piston hydraulic engine, directly attached automatically functioning brake valve and compact planetary gears on each running gear side
<b>PARKING BRAKE</b>	Spring-loaded multi-disk brake
<b>CRAWLER TRACKS</b>	Maintenance-free tractor traveling gear with hydraulic track tension. Crawler carrier with 800 mm triple grouser shoes
<b>SPEED</b>	0 - 2.8 km/h
<b>OPTIONS</b>	<ul style="list-style-type: none"> <li>Multi Base: Asymmetric track width adjustment</li> <li>Track shoes in the following equipment:                             <ul style="list-style-type: none"> <li>800 mm flat track shoes</li> <li>900 mm triple grouser shoes</li> <li>900 mm flat track shoes</li> </ul> </li> </ul>

## WINCH

The winches are driven via high-pressure-regulated adjustable hydraulic engines, so there is always optimal pulling force speed control. Hydraulic lowering brake valves for sensitive, wear-free braking. Strong oil bath planetary gears, low-maintenance. Holding brakes spring-loaded, maintenance-free, low-wear, designed as multiple disc brakes running in oil bath, oil-cooled

	72 kN tensile force (3rd position), cable speed 0 - 120 m/min., cable diameter 20 mm, max. cable length 180 m
<b>SAFETY BRAKE</b>	Spring-loaded multi-disk brake
<b>OPTIONEN</b>	2nd winch: 72 kN tensile force (3rd position), cable speed 0 - 120 m/min., cable diameter 20 mm, max. cable length 180 m

## OPERATING WEIGHT

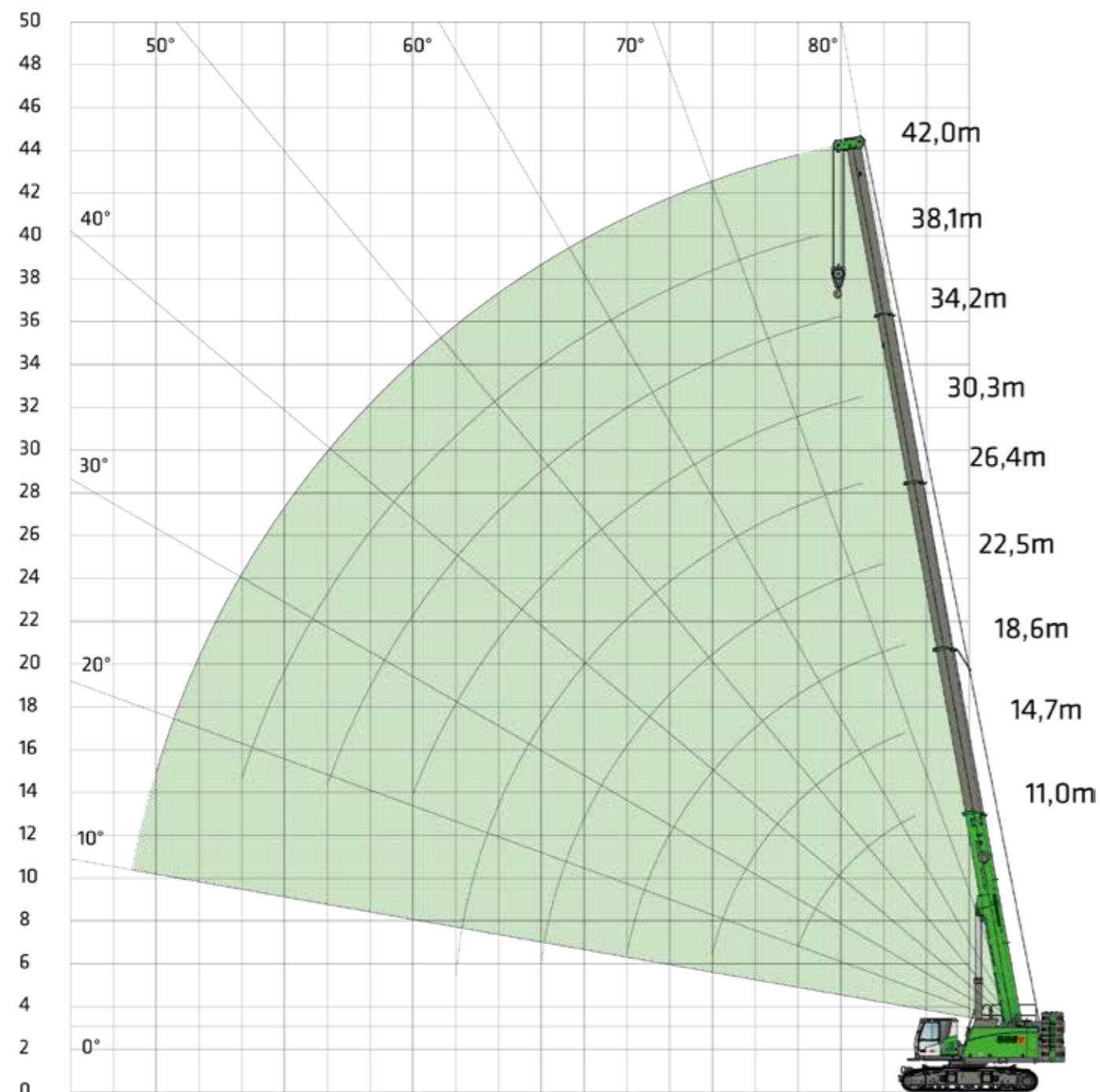
<b>MASS</b>	<b>approx. 90,500 kg</b>
	with telescopic boom 42 m, 15 m fly jib, 50 t hook, 800 mm triple grouser shoes, 2 hoist winches, with hydraulic telescoping undercarriage, 28.3 t rear ballast, 6 t undercarriage ballast
<b>NOTE</b>	Operating weight varies by model and equipment.  Subject to technical changes.





# CRANE EQUIPMENT


 MAIN BOOM  
HA 42 m




# LOAD RATINGS

 MAIN BOOM  
HA 42 m

 BALLAST  
28.2 t

 TRACK WIDTH  
4.2 m

 MAX. INCLINATION  
0.6 °

 EN  360°

 UNDERCARRIAGE BALLAST  
6.0 t








RADIUS [m]	BOOM LENGTH [m]									
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0	
2.5	80.0									
3.0	72.5	50.0	40.8							
4.0	62.4	50.0	41.3	31.5						
5.0	54.7	50.0	41.0	31.4	26.9	20.0				
6.0	48.3	45.1	38.6	29.8	26.9	20.0	17.6			
7.0	41.7	40.1	34.7	29.4	25.9	20.0	17.7	15.6		
8.0	33.4	32.6	31.5	27.9	24.4	19.9	17.8	15.3	10.7	
9.0		28.4	28.2	25.2	22.1	19.6	17.2	14.9	10.7	
10.0		24.1	23.9	23.0	20.2	18.2	16.2	14.4	10.7	
11.0		20.7	20.6	21.1	18.4	16.6	15.1	13.6	10.7	
12.0		18.1	18.0	18.3	17.0	15.4	14.1	12.7	10.5	
13.0			15.8	16.1	15.7	14.2	13.0	11.9	10.2	
14.0			14.0	14.3	14.5	13.3	12.2	11.3	9.9	
15.0			12.5	12.8	13.0	12.3	11.3	10.6	9.4	
16.0			11.1	11.5	11.7	11.5	10.6	10.0	9.0	
17.0				10.3	10.5	10.8	9.9	9.4	8.5	
18.0				9.3	9.5	9.9	9.4	8.9	8.1	
19.0				8.4	8.7	9.0	8.8	8.4	7.7	
20.0				7.7	7.9	8.3	8.3	7.9	7.3	
21.0					7.2	7.6	7.8	7.5	7.0	
22.0					6.5	6.9	7.4	7.1	6.7	
23.0					5.9	6.4	6.6	6.7	6.4	
24.0					5.4	5.8	6.1	6.4	6.1	
25.0						5.3	5.7	6.0	5.8	
26.0						4.9	5.2	5.7	5.5	
27.0							4.8	5.2	5.3	
28.0							4.4	4.8	5.0	
29.0							4.0	4.4	4.8	
30.0							3.6	4.1	4.6	
31.0								3.8	4.1	
32.0								3.5	3.8	
33.0								3.2	3.5	
34.0								2.9	3.3	
35.0									3.0	
36.0									2.8	
37.0									2.6	
38.0									2.4	
Number of falls	12	7	7	6	5	3	3	3	3	
I	0%	50%	100%	100%	100%	100%	100%	100%	100%	
II	0%	0%	0%	50%	100%	100%	100%	100%	100%	
III	0%	0%	0%	0%	0%	50%	100%	100%	100%	
IV	0%	0%	0%	0%	0%	0%	0%	50%	100%	

Tab.no.: 165601

**Notes:**

1. Specified load ratings only apply when machine is level (±0.6°) and stable.
2. The load ratings are given in tons and apply for a 360° swing angle.
3. The load capacities correspond to EN 13000.
4. The weight of the load handling equipment (hooks, cable) should be deducted from the load ratings.
5. Load capacities must be limited or reduced in adverse conditions such as soft or uneven ground, slopes, wind, side loads, swinging loads, jolts or sudden stopping of loads, personnel and operators not experienced in handling loads.
6. Permissible cable pull per strand in crane mode for cable diameter 20 mm - 7200 kg.
7. The load ratings given are for reference only. Please refer to the tables in the operating instructions for the relevant applicable load ratings. Load ratings for inclines > 4° are available upon request.
8. The specifications on p. 8 for the reduction of the load capacity with the 15 m fly jib folded to the side apply to all HA charts. Capacity reductions for other equipment options should be requested separately.

# LOAD RATINGS

 MAIN BOOM HA 42 m  
 BALLAST 28.3 t  
 TRACK WIDTH 4.2 m  
 MAX. INCLINATION 1.5 °  
 EN  
 360°  
 UNDERCARRIAGE BALLAST 6.0 t








RADIUS [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
2.5	80.0								
3.0	72.5	50.0	40.6						
4.0	62.4	50.0	40.6	31.5					
5.0	54.7	50.0	39.8	31.4	26.0	19.9			
6.0	48.3	45.1	37.2	29.3	24.8	19.6	16.6		
7.0	41.7	40.1	34.7	28.5	23.7	19.3	16.1	14.8	
8.0	33.4	33.6	31.5	27.2	22.7	18.7	15.6	14.4	10.8
9.0		27.6	27.5	25.2	21.7	18.0	15.1	14.1	10.8
10.0		23.4	23.3	23.0	20.2	17.3	14.7	13.7	10.8
11.0		20.1	20.1	20.4	18.4	16.6	14.2	13.1	10.8
12.0		17.5	17.5	17.8	17.0	15.4	13.6	12.6	10.5
13.0			15.3	15.6	15.7	14.2	13.0	12.0	10.2
14.0			13.6	13.9	14.1	13.3	12.2	11.3	9.9
15.0			12.0	12.4	12.6	12.3	11.3	10.6	9.5
16.0			10.7	11.1	11.3	11.5	10.6	10.0	9.0
17.0				10.0	10.2	10.6	10.0	9.4	8.5
18.0				9.0	9.2	9.6	9.4	8.9	8.1
19.0				8.1	8.3	8.7	8.8	8.4	7.7
20.0				7.3	7.6	8.0	8.3	7.9	7.3
21.0					6.9	7.3	7.6	7.5	7.0
22.0					6.3	6.7	7.0	7.1	6.7
23.0					5.6	6.1	6.4	6.7	6.4
24.0					5.1	5.6	5.9	6.2	6.1
25.0						5.1	5.4	5.8	5.8
26.0						4.6	4.9	5.3	5.5
27.0							4.5	4.9	5.3
28.0							4.1	4.5	4.9
29.0							3.8	4.2	4.6
30.0							3.4	3.8	4.2
31.0								3.5	3.9
32.0								3.2	3.6
33.0								2.9	3.3
34.0									3.1
35.0									2.8
36.0									2.6
37.0									2.4
38.0									2.2
Number of falls	12	7	7	6	5	3	3	3	3
I	0%	50%	100%	100%	100%	100%	100%	100%	100%
II	0%	0%	0%	50%	100%	100%	100%	100%	100%
III	0%	0%	0%	0%	0%	50%	100%	100%	100%
IV	0%	0%	0%	0%	0%	0%	0%	50%	100%

The load ratings must be reduced if there's a 15 m fly jib folded to the side of the main boom.

Load capacity reduction [kg]	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
	917	683	540	446	380	331	294	264	239

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




# LOAD RATINGS

 MAIN BOOM HA 42 m  
 BALLAST 14.8 t  
 TRACK WIDTH 4.2 m  
 MAX. INCLINATION 1.5 °  
 EN  
 360°  
 UNDERCARRIAGE BALLAST 6.0 t

AUSLADUNG [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
3.0	66.9	41.7							
4.0	57.3	41.7	40.6	28.6					
5.0	50.0	41.7	39.8	28.9	25.0	19.9			
6.0	39.0	37.5	34.5	29.3	24.8	19.6			
7.0	29.9	29.4	28.1	26.9	23.7	19.3	16.1	13.4	
8.0	23.9	23.5	23.2	22.5	21.6	18.7	15.6	13.0	10.3
9.0		19.2	19.1	19.1	18.4	18.0	15.1	12.7	10.3
10.0		16.1	16.0	16.3	15.9	15.8	14.7	12.3	10.3
11.0		13.6	13.6	13.9	13.9	13.9	13.7	12.0	10.3
12.0		11.6	11.6	11.9	12.1	12.2	12.1	11.7	10.1
13.0			10.0	10.3	10.5	10.8	10.8	11.0	9.9
14.0			8.7	9.0	9.2	9.6	9.7	9.9	9.7
15.0			7.6	7.9	8.1	8.5	8.6	8.9	9.0
16.0			6.5	6.9	7.1	7.5	7.8	8.0	8.2
17.0				6.0	6.3	6.7	7.0	7.3	7.4
18.0				5.2	5.5	5.9	6.2	6.6	6.8
19.0				4.5	4.8	5.2	5.6	6.0	6.2
20.0				3.9	4.2	4.6	5.0	5.4	5.6
21.0					3.6	4.1	4.4	4.9	5.2
22.0					3.1	3.6	3.9	4.4	4.7
23.0					2.6	3.1	3.5	3.9	4.3
24.0					2.2	2.7	3.0	3.5	3.8
25.0						2.3	2.7	3.1	3.5
26.0						2.0	2.3	2.8	3.1
27.0							2.0	2.4	2.8
28.0							1.7	2.2	2.5
29.0							1.4	1.9	2.2
30.0							1.2	1.6	2.0
31.0								1.4	1.7
32.0								1.2	1.5
33.0								1.0	1.3
34.0									1.1
35.0									0.9
36.0									0.8
37.0									0.6
Number of falls	10	6	6	5	4	3	3	3	3
I	0%	50%	100%	100%	100%	100%	100%	100%	100%
II	0%	0%	0%	50%	100%	100%	100%	100%	100%
III	0%	0%	0%	0%	0%	50%	100%	100%	100%
IV	0%	0%	0%	0%	0%	0%	0%	50%	100%

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




# LOAD RATINGS

 MAIN BOOM HA 42 m  
 BALLAST 0.0 t  
 TRACK WIDTH 4.2 m  
 MAX. INCLINATION 1.5°  
 EN  
 360°  
 UNDERCARRIAGE BALLAST 0.0 t

RADIUS [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
3.0	64.6	41.7							
4.0	39.7	33.9	30.1	27.7					
5.0	27.7	24.1	21.6	20.3	19.0	18.3			
6.0	20.0	18.0	16.2	15.4	14.7	14.3	13.9		
7.0	14.8	14.0	12.6	12.1	11.6	11.4	11.2	11.2	
8.0	11.4	11.0	9.9	9.6	9.3	9.3	9.2	9.3	9.3
9.0		8.5	7.9	7.7	7.4	7.6	7.6	7.7	7.8
10.0		6.7	6.3	6.2	6.0	6.2	6.2	6.5	6.6
11.0		5.2	5.0	5.0	4.9	5.1	5.2	5.4	5.6
12.0		4.0	3.9	3.9	3.9	4.1	4.3	4.6	4.8
13.0			3.0	3.1	3.1	3.3	3.5	3.8	4.1
14.0			2.1	2.3	2.4	2.7	2.9	3.2	3.4
15.0			1.4	1.7	1.7	2.1	2.3	2.6	2.9
16.0			0.8	1.2	1.2	1.5	1.8	2.1	2.4
17.0				0.7	0.7	1.1	1.3	1.7	2.0
18.0						0.7	0.9	1.3	1.6
19.0							0.6	1.0	1.3
20.0								0.6	0.9
21.0								0.4	0.7
22.0									0.4
Number of falls	6	6	4	4	4	4	2	2	2
I	0%	50%	100%	100%	100%	100%	100%	100%	100%
II	0%	0%	0%	50%	100%	100%	100%	100%	100%
III	0%	0%	0%	0%	0%	50%	100%	100%	100%
IV	0%	0%	0%	0%	0%	0%	0%	50%	100%

Tab.no.: 255401

# LOAD RATINGS

 MAIN BOOM HA 42 m  
 BALLAST 28.3 t  
 TRACK WIDTH 3.44 m  
 MAX. INCLINATION 0.6°  
 EN  
 360°  
 UNDERCARRIAGE BALLAST 6.0 t

RADIUS [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
7.0	36.1	35.7	34.7	29.4	25.9	20.0	17.7	15.6	
8.0	29.4	29.0	28.8	27.9	24.4	19.9	17.8	15.3	10.7
9.0		24.2	24.0	24.3	22.1	19.6	17.2	14.9	10.7
10.0		20.5	20.4	20.7	20.2	18.2	16.2	14.4	10.7
11.0		17.7	17.6	17.9	18.1	16.6	15.1	13.6	10.7
12.0		15.3	15.3	15.6	15.8	15.4	14.1	12.7	10.5
13.0			13.4	13.7	13.9	14.2	13.0	11.9	10.2
14.0			11.9	12.2	12.4	12.8	12.2	11.3	9.9
15.0			10.5	10.8	11.0	11.4	11.3	10.6	9.4
16.0			9.3	9.7	9.9	10.3	10.6	10.0	9.0
17.0				8.7	8.9	9.3	9.6	9.4	8.5
18.0				7.8	8.0	8.4	8.7	8.9	8.1
19.0				7.0	7.2	7.6	7.9	8.4	7.7
20.0				6.3	6.5	6.9	7.2	7.6	7.3
21.0					5.9	6.3	6.6	7.0	7.0
22.0					5.3	5.7	6.0	6.4	6.7
23.0					4.7	5.2	5.5	5.9	6.2
24.0					4.2	4.7	5.0	5.4	5.7
25.0						4.2	4.6	5.0	5.3
26.0						3.8	4.1	4.6	4.9
27.0							3.7	4.2	4.5
28.0							3.4	3.8	4.2
29.0							3.1	3.5	3.9
30.0							2.7	3.2	3.5
31.0								2.9	3.3
32.0								2.6	3.0
33.0								2.4	2.7
34.0								2.1	2.5
35.0									2.3
36.0									2.1
37.0									1.9
38.0									1.7
Number of falls	6	5	5	5	4	3	3	3	3
I	0%	50%	100%	100%	100%	100%	100%	100%	100%
II	0%	0%	0%	50%	100%	100%	100%	100%	100%
III	0%	0%	0%	0%	0%	50%	100%	100%	100%
IV	0%	0%	0%	0%	0%	0%	0%	50%	100%

Tab.no.: 162601

# LOAD RATINGS

MAIN BOOM HA 42 m    
 BALLAST 28.3 t    
 TRACK WIDTH 3.44 m    
 MAX. INCLINATION 1.5°  
 EN    
 360°  
 UNDERCARRIAGE BALLAST 6.0 t

RADIUS [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
7.0	35.7	35.3	34.7	28.5	23.7	19.3	16.1	13.4	
8.0	29.1	28.7	28.6	27.2	22.7	18.7	15.6	13.0	10.3
9.0		23.9	23.8	24.1	21.7	18.0	15.1	12.7	10.3
10.0		20.3	20.2	20.5	20.2	17.3	14.7	12.3	10.3
11.0		17.4	17.4	17.7	17.9	16.6	14.2	12.0	10.3
12.0		15.1	15.1	15.4	15.6	15.4	13.6	11.7	10.1
13.0			13.3	13.6	13.8	14.2	13.0	11.4	9.9
14.0			11.7	12.0	12.2	12.6	12.2	11.0	9.7
15.0			10.4	10.7	10.9	11.3	11.3	10.6	9.3
16.0			9.2	9.5	9.7	10.1	10.4	10.0	8.9
17.0				8.6	8.8	9.1	9.4	9.4	8.5
18.0				7.7	7.9	8.3	8.6	8.9	8.1
19.0				6.9	7.1	7.5	7.8	8.2	7.7
20.0				6.2	6.4	6.8	7.1	7.5	7.3
21.0					5.8	6.2	6.5	6.9	7.0
22.0					5.2	5.6	5.9	6.3	6.7
23.0					4.6	5.1	5.4	5.8	6.1
24.0					4.1	4.6	4.9	5.3	5.7
25.0						4.1	4.5	4.9	5.2
26.0						3.7	4.1	4.5	4.8
27.0							3.7	4.1	4.5
28.0							3.3	3.7	4.1
29.0							3.0	3.4	3.8
30.0							2.7	3.1	3.5
31.0								2.8	3.2
32.0								2.6	2.9
33.0								2.3	2.7
34.0									2.4
35.0									2.2
36.0									2.0
37.0									1.8
Strangzahl	6	5	5	4	3	3	3	3	3
I	0%	50%	100%	100%	100%	100%	100%	100%	100%
II	0%	0%	0%	50%	100%	100%	100%	100%	100%
III	0%	0%	0%	0%	0%	50%	100%	100%	100%
IV	0%	0%	0%	0%	0%	0%	0%	50%	100%

Tab.-nr. 262501








# LOAD RATINGS

MAIN BOOM HA 42 m    
 BALLAST 14.8 t    
 TRACK WIDTH 3.44 m    
 MAX. INCLINATION 1.5°  
 EN    
 360°  
 UNDERCARRIAGE BALLAST 6.0 t

RADIUS [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
3.0	66.9	41.7							
4.0	57.3	41.7	40.6	28.6					
5.0	43.9	39.6	36.3	28.9	25.0	19.9			
6.0	32.2	31.1	28.6	27.3	24.8	19.6	16.6		
7.0	25.0	24.5	23.4	22.4	21.5	19.3	16.1	13.4	
8.0	20.1	19.7	19.4	18.8	18.1	17.8	15.6	13.0	10.3
9.0		16.1	16.0	15.9	15.4	15.3	15.1	12.7	10.3
10.0		13.5	13.4	13.6	13.3	13.2	13.1	12.3	10.3
11.0		11.4	11.3	11.6	11.5	11.5	11.4	11.6	10.3
12.0		9.7	9.7	10.0	10.0	10.1	10.1	10.3	10.1
13.0			8.3	8.6	8.7	8.9	8.9	9.1	9.3
14.0			7.1	7.4	7.6	7.9	7.9	8.2	8.3
15.0			6.1	6.4	6.6	6.9	7.1	7.3	7.5
16.0			5.1	5.5	5.8	6.1	6.3	6.5	6.8
17.0				4.7	5.0	5.4	5.6	5.9	6.1
18.0				4.0	4.3	4.7	5.0	5.3	5.5
19.0				3.4	3.7	4.1	4.4	4.7	5.0
20.0				2.8	3.1	3.6	3.9	4.3	4.5
21.0					2.6	3.1	3.4	3.8	4.1
22.0					2.2	2.6	3.0	3.4	3.7
23.0					1.8	2.2	2.6	3.0	3.3
24.0					1.4	1.9	2.2	2.6	3.0
25.0						1.5	1.9	2.3	2.7
26.0						1.2	1.6	2.0	2.3
27.0							1.3	1.7	2.1
28.0							1.0	1.4	1.8
29.0							0.8	1.2	1.6
30.0							0.5	1.0	1.3
31.0								0.8	1.1
32.0								0.6	0.9
33.0								0.4	0.7
34.0									0.6
35.0									0.4
Number of falls	10	6	6	4	4	3	3	3	3
I	0%	50%	100%	100%	100%	100%	100%	100%	100%
II	0%	0%	0%	50%	100%	100%	100%	100%	100%
III	0%	0%	0%	0%	0%	50%	100%	100%	100%
IV	0%	0%	0%	0%	0%	0%	0%	50%	100%

Tab.-nr. 262501








# LOAD RATINGS

 MAIN BOOM HA 42 m  
 BALLAST 0.0 t  
 TRACK WIDTH 3.44 m  
 MAX. INCLINATION 1.5°  
 EN  
 360°  
 UNDERCARRIAGE BALLAST 0.0 t

RADIUS [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
3.0	47.6	39.8							
4.0	30.5	26.1	23.3	21.5					
5.0	21.7	18.7	16.8	15.8	14.9	14.4			
6.0	15.8	14.0	12.5	11.9	11.4	11.2	10.9		
7.0	11.7	10.7	9.6	9.3	8.9	8.9	8.7	8.8	
8.0	8.9	8.4	7.4	7.2	7.0	7.1	7.0	7.2	7.2
9.0		6.5	5.8	5.6	5.5	5.6	5.7	5.9	6.1
10.0		5.0	4.4	4.4	4.3	4.5	4.6	4.8	5.0
11.0		3.7	3.3	3.3	3.3	3.6	3.7	4.0	4.2
12.0		2.6	2.4	2.5	2.5	2.8	2.9	3.3	3.5
13.0			1.7	1.8	1.8	2.1	2.3	2.6	2.9
14.0			1.0	1.1	1.2	1.5	1.7	2.1	2.3
15.0			0.4	0.6	0.6	1.0	1.2	1.6	1.9
16.0						0.5	0.8	1.2	1.5
17.0							0.4	0.8	1.1
18.0								0.4	0.7
19.0									0.4
Number of falls	6	4	3	3	2	2	2	2	2
I	0%	50%	100%	100%	100%	100%	100%	100%	100%
II	0%	0%	0%	50%	100%	100%	100%	100%	100%
III	0%	0%	0%	0%	0%	50%	100%	100%	100%
IV	0%	0%	0%	0%	0%	0%	0%	50%	100%

Tab.no.: 252401

# LOAD RATINGS

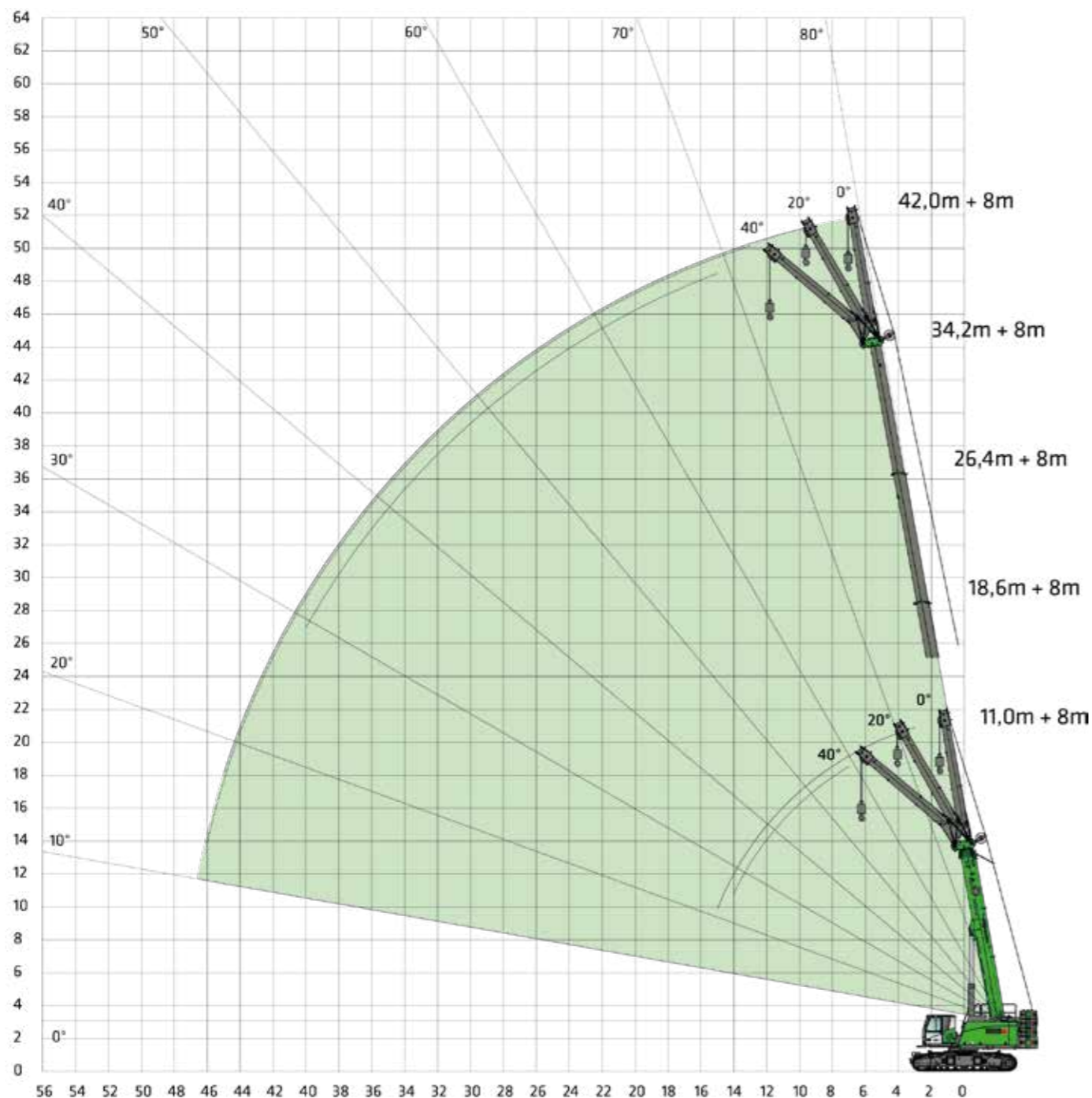
 MAIN BOOM HA 42 m  
 BALLAST 0.0 t  
 TRACK WIDTH 2.68 m  
 MAX. INCLINATION 1.5°  
 EN  
 360°  
 UNDERCARRIAGE BALLAST 0.0 t

RADIUS [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
3.0	32.3	27.2							
4.0	21.4	18.2	16.2	15.0					
5.0	15.3	13.0	11.6	11.0	10.3	10.1			
6.0	11.3	9.6	8.4	8.1	7.7	7.7	7.6		
7.0	8.3	7.1	6.3	6.1	5.8	5.9	5.9	6.0	
8.0	6.2	5.3	4.6	4.5	4.3	4.5	4.6	4.8	4.9
9.0		3.9	3.3	3.3	3.2	3.4	3.5	3.8	4.0
10.0		2.8	2.2	2.3	2.2	2.5	2.7	3.0	3.2
11.0		1.9	1.4	1.5	1.5	1.8	1.9	2.3	2.5
12.0		1.0	0.7	0.8	0.8	1.1	1.3	1.7	1.9
13.0						0.6	0.8	1.2	1.4
14.0								0.7	1.0
15.0									0.6
Number of falls	6	4	3	3	2	2	2	2	2
I	0%	50%	100%	100%	100%	100%	100%	100%	100%
II	0%	0%	0%	50%	100%	100%	100%	100%	100%
III	0%	0%	0%	0%	0%	50%	100%	100%	100%
IV	0%	0%	0%	0%	0%	0%	0%	50%	100%

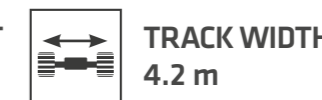
Tab.no.: 251401



# CRANE EQUIPMENT



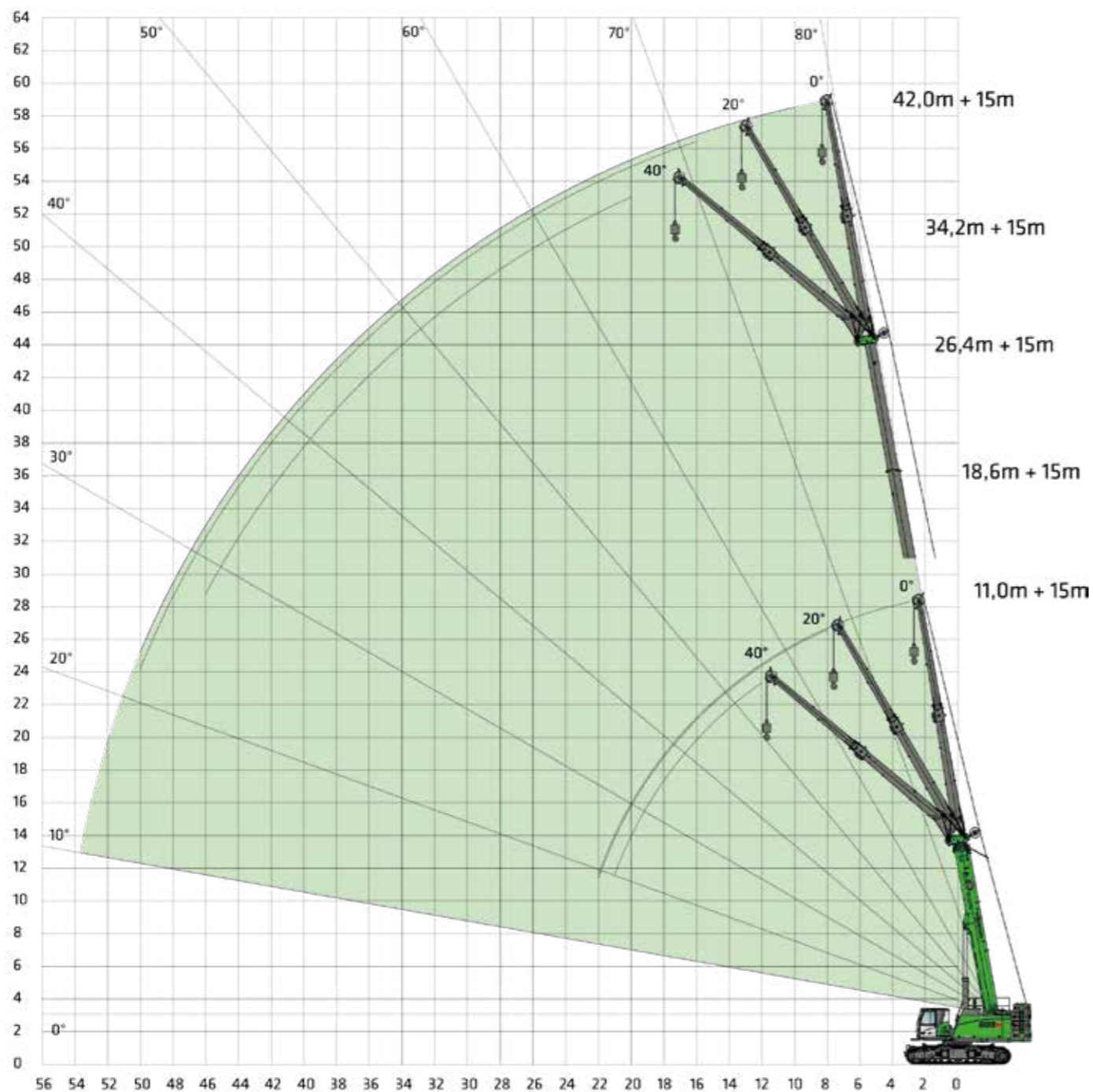
# LOAD RATINGS



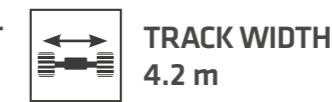
RADIUS [m]	BOOM LENGTH [m]														
	11.0			18.6			26.4			34.2			42.0		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	14.7			14.6											
4.0	13.6	10.0		14.5											
5.0	12.4	9.4		14.1			13.6								
6.0	11.4	8.9		13.2	9.5		13.0								
7.0	10.5	8.4	6.9	12.3	9.1		12.4			10.5					
8.0	9.7	8.0	6.6	11.6	8.7	6.9	11.8	8.8		10.2					
9.0	9.1	7.6	6.3	11.0	8.4	6.7	11.3	8.5		10.0			6.0		
10.0	8.5	7.2	6.1	10.4	8.1	6.5	10.8	8.2	6.5	9.8	7.9		6.0		
11.0	8.0	6.9	5.9	9.9	7.8	6.3	10.4	8.0	6.4	9.5	7.7		6.0		
12.0	7.5	6.6	5.7	9.4	7.6	6.1	10.0	7.8	6.2	9.3	7.5	6.0	6.0		
13.0	7.1	6.3	5.6	9.0	7.3	6.0	9.6	7.6	6.1	9.1	7.3	5.9	6.0	6.3	
14.0	6.7	6.1	5.5	8.6	7.0	5.9	9.2	7.4	6.0	8.8	7.2	5.8	6.0	6.2	
15.0	6.3	6.0		8.2	6.8	5.7	8.9	7.2	5.9	8.5	7.0	5.7	6.0	6.2	5.3
16.0				7.9	6.6	5.6	8.6	7.1	5.8	8.2	6.9	5.6	6.0	6.1	5.2
17.0				7.6	6.4	5.5	8.3	6.9	5.7	7.8	6.8	5.6	6.0	5.9	5.2
18.0				7.2	6.3	5.5	8.1	6.7	5.6	7.4	6.7	5.5	5.8	5.7	5.1
19.0				6.9	6.1	5.4	7.8	6.6	5.5	7.0	6.5	5.4	5.5	5.4	5.0
20.0				6.7	6.0	5.3	7.6	6.4	5.4	6.7	6.4	5.3	5.3	5.2	5.0
21.0				6.4	5.9		7.3	6.3	5.3	6.3	6.3	5.3	5.0	5.0	4.9
22.0				6.2	5.8		7.1	6.1	5.3	6.0	6.0	5.2	4.8	4.8	4.8
23.0							6.8	6.0	5.2	5.7	5.8	5.1	4.6	4.6	4.6
24.0							6.1	5.9	5.1	5.4	5.5	5.1	4.4	4.4	4.4
25.0							5.7	5.8	5.1	5.1	5.2	5.0	4.2	4.2	4.2
26.0							5.2	5.5	5.1	4.8	4.9	4.9	4.1	4.0	4.1
27.0							4.8	5.0		4.6	4.7	4.8	3.9	3.9	3.9
28.0							4.4	4.6		4.3	4.4	4.5	3.7	3.7	3.8
29.0							4.0	4.2		4.1	4.2	4.3	3.6	3.6	3.6
30.0							3.7	3.8		3.9	4.0	4.1	3.4	3.4	3.5
31.0										3.7	3.8	3.9	3.3	3.3	3.3
32.0										3.4	3.6	3.7	3.2	3.2	3.2
33.0										3.1	3.4	3.5	3.0	3.0	3.1
34.0										2.8	3.0		2.9	2.9	3.0
35.0										2.6	2.7		2.8	2.8	2.8
36.0										2.3	2.5		2.6	2.7	2.7
37.0										2.1	2.2		2.5	2.6	2.6
38.0											2.0		2.4	2.4	2.5
39.0													2.2	2.3	2.4
40.0													2.1	2.2	2.2
41.0													1.8	2.1	
42.0													1.7	1.8	
43.0													1.5	1.6	
44.0													1.4	1.4	
45.0													1.2	1.3	
46.0														1.1	
Number of falls	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
I		0%			100%			100%			100%			100%	
II		0%			0%			100%			100%			100%	
III		0%			0%			0%			100%			100%	
IV		0%			0%			0%			0%			100%	

Tab.no.: 16564x

# CRANE EQUIPMENT



# LOAD RATINGS



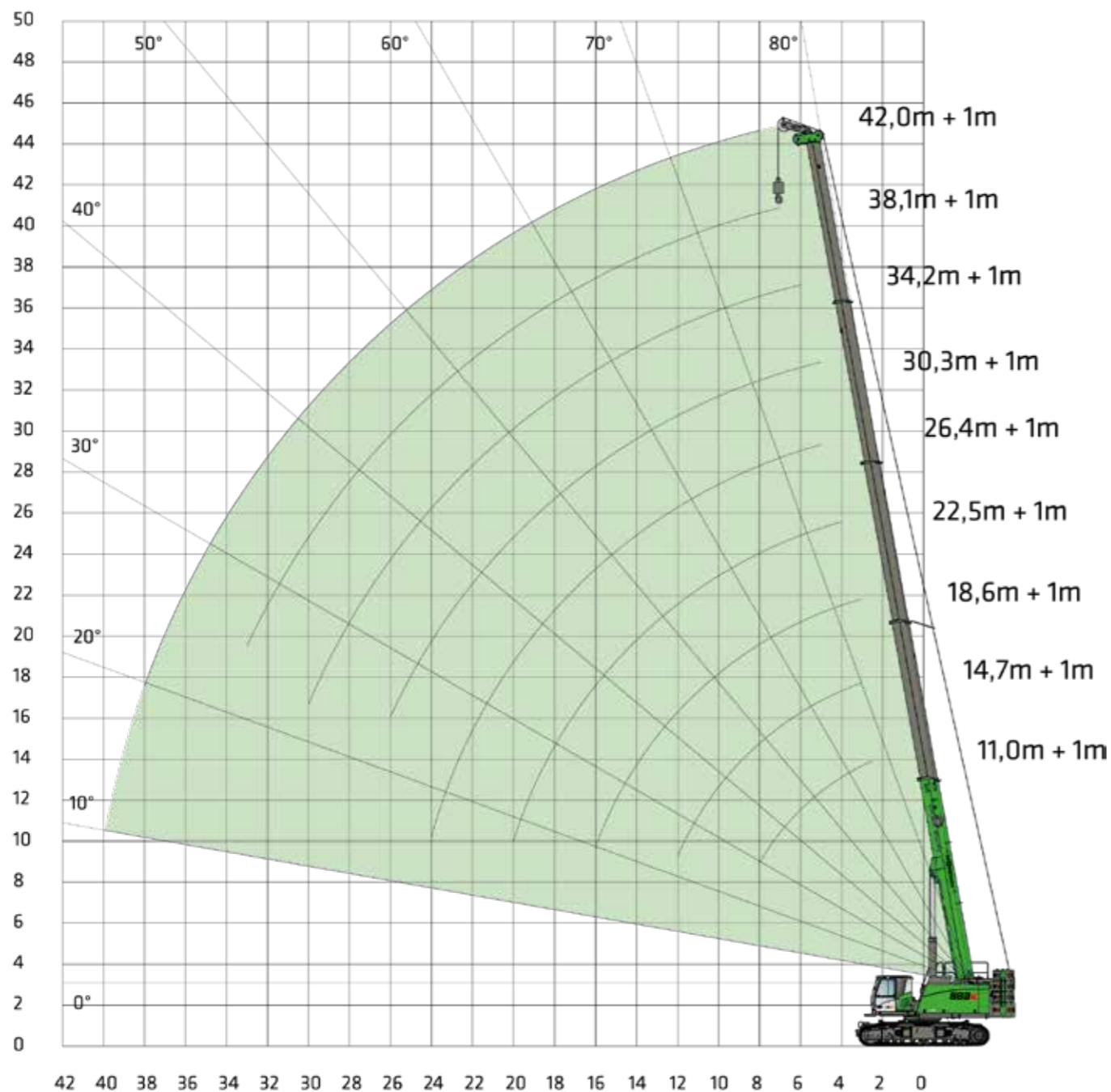
RADIUS [m]	BOOM LENGTH [m]														
	11.0			18.6			26.4			34.2			42.0		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	5.7														
4.0	5.6														
5.0	5.5			5.1											
6.0	5.4			5.0			5.0								
7.0	5.2			4.9			4.9								
8.0	5.0	4.1		4.7			4.8			4.3					
9.0	4.8	3.9		4.6			4.8			4.3					
10.0	4.5	3.7		4.4	3.9		4.7			4.2			2.8		
11.0	4.2	3.5		4.3	3.8		4.6			4.2			2.8		
12.0	4.0	3.4	2.9	4.1	3.6		4.5	3.7		4.1			2.8		
13.0	3.8	3.2	2.8	3.9	3.5		4.4	3.6		4.0			2.8		
14.0	3.6	3.1	2.7	3.7	3.4	2.8	4.3	3.5		4.0	3.5		2.8		
15.0	3.4	3.0	2.6	3.6	3.3	2.8	4.2	3.4		3.9	3.4		2.8		
16.0	3.2	2.9	2.6	3.4	3.2	2.7	4.1	3.3	2.7	3.8	3.3		2.8	3.0	
17.0	3.1	2.8	2.5	3.3	3.1	2.6	4.1	3.2	2.7	3.8	3.2		2.8	3.0	
18.0	2.9	2.7	2.5	3.2	3.0	2.6	4.0	3.1	2.6	3.7	3.2	2.6	2.8	2.9	
19.0	2.8	2.6	2.4	3.1	2.9	2.6	3.8	3.1	2.6	3.7	3.1	2.6	2.8	2.9	
20.0	2.7	2.5	2.4	3.0	2.8	2.5	3.7	3.0	2.6	3.6	3.0	2.6	2.8	2.9	2.5
21.0	2.6	2.5	2.4	2.9	2.7	2.5	3.6	2.9	2.5	3.5	3.0	2.5	2.8	2.8	2.4
22.0	2.5	2.4		2.8	2.7	2.4	3.4	2.8	2.5	3.5	2.9	2.5	2.8	2.8	2.4
23.0				2.7	2.6	2.4	3.3	2.8	2.5	3.4	2.8	2.5	2.8	2.7	2.4
24.0				2.6	2.6	2.4	3.2	2.7	2.4	3.3	2.8	2.4	2.8	2.7	2.3
25.0				2.5	2.5	2.4	3.1	2.7	2.4	3.3	2.7	2.4	2.8	2.6	2.3
26.0				2.5	2.5	2.4	3.0	2.6	2.4	3.2	2.7	2.4	2.8	2.6	2.3
27.0				2.4	2.4	2.4	3.0	2.6	2.4	3.1	2.6	2.4	2.8	2.6	2.3
28.0				2.3	2.4		2.9	2.5	2.3	3.1	2.6	2.3	2.7	2.5	2.2
29.0				2.3	2.4		2.8	2.5	2.3	3.0	2.5	2.3	2.7	2.5	2.2
30.0					2.4		2.7	2.5	2.3	2.9	2.5	2.3	2.7	2.4	2.2
31.0							2.7	2.4	2.3	2.8	2.5	2.3	2.6	2.4	2.2
32.0							2.6	2.4	2.3	2.8	2.4	2.3	2.6	2.4	2.2
33.0							2.5	2.4	2.3	2.7	2.4	2.2	2.6	2.3	2.2
34.0							2.5	2.3	2.3	2.7	2.4	2.2	2.5	2.3	2.1
35.0							2.4	2.3		2.6	2.3	2.2	2.5	2.3	2.1
36.0							2.4	2.3		2.6	2.3	2.2	2.5	2.3	2.1
37.0								2.3		2.5	2.3	2.2	2.4	2.2	2.1
38.0								2.3		2.5	2.3	2.2	2.4	2.2	2.1
39.0										2.4	2.2	2.2	2.3	2.2	2.1
40.0										2.1	2.2	2.2	2.2	2.2	2.1
41.0										1.9	2.2		2.1	2.1	2.1
42.0										1.8	2.0		2.0	2.1	2.1
43.0										1.6	1.8		2.0	2.0	2.0
44.0										1.5	1.6		1.9	1.9	2.0
45.0											1.4		1.6	1.9	1.9
46.0													1.5	1.8	1.8
47.0													1.2	1.4	
48.0													1.0	1.2	
49.0													0.8	0.9	
50.0													0.6	0.6	
Number of falls	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
I		0%			100%			100%			100%			100%	
II		0%			0%			100%			100%			100%	
III		0%			0%			0%			100%			100%	
IV		0%			0%			0%			0%			100%	

CRANE EQUIPMENT

CRANE EQUIPMENT

# CRANE EQUIPMENT


 AUXILIARY JIB HA-S



# LOAD RATINGS

 AUXILIARY JIB HA-S

 BALLAST 28.3 t

 TRACK WIDTH 4.2 m

 MAX. INCLINATION 1.5°

 EN  360°


 UNDERCARRIAGE BALLAST 6.0 t

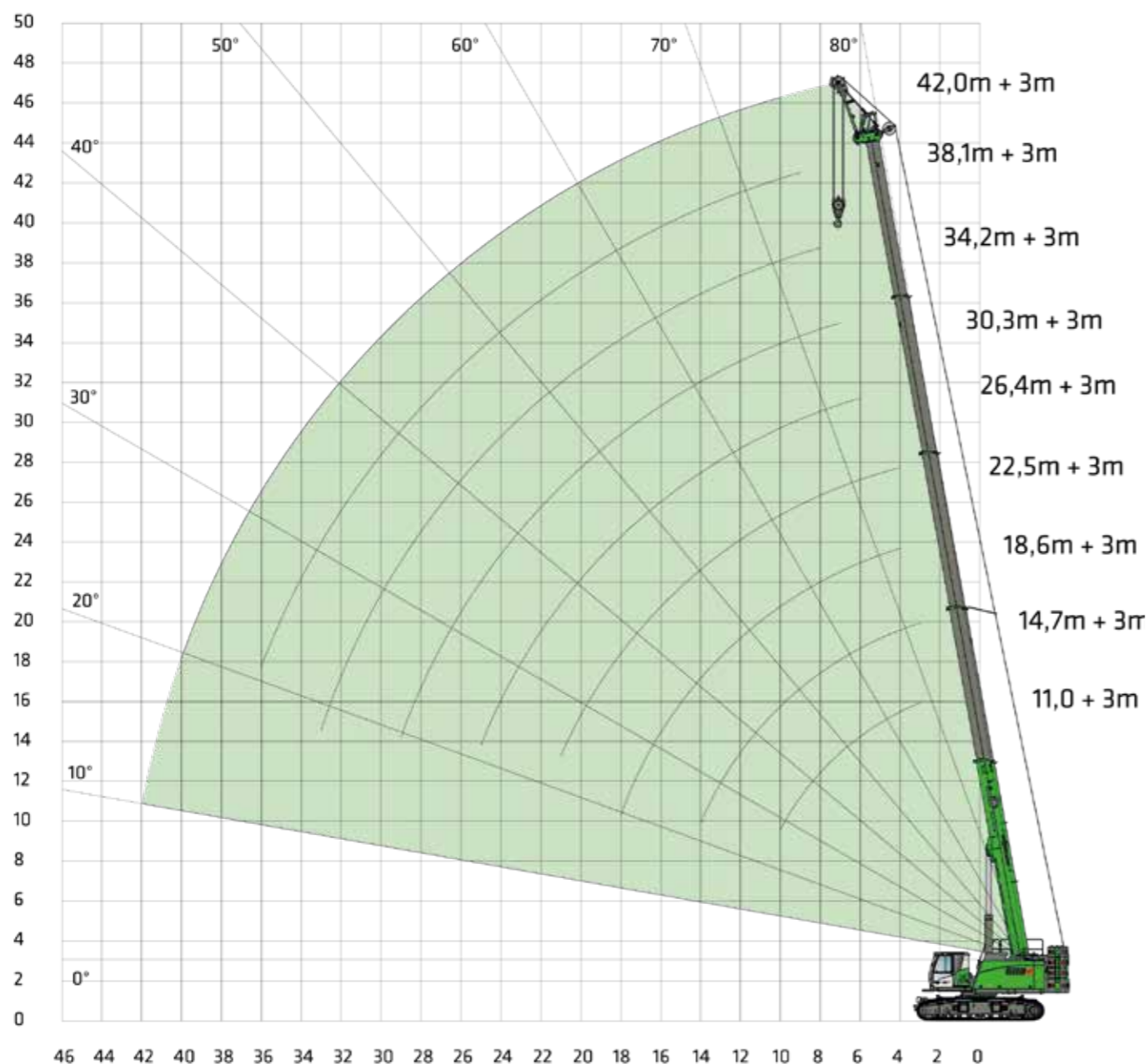
RADIUS [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
2.5	7.2								
3.0	7.2	7.2	7.2						
4.0	7.2	7.2	7.2	7.2					
5.0	7.2	7.2	7.2	7.2	7.2	7.2			
6.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2		
7.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	
8.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
9.0		7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
10.0		7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
11.0		7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
12.0		7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
13.0			7.2	7.2	7.2	7.2	7.2	7.2	7.2
14.0			7.2	7.2	7.2	7.2	7.2	7.2	7.2
15.0			7.2	7.2	7.2	7.2	7.2	7.2	7.2
16.0			7.2	7.2	7.2	7.2	7.2	7.2	7.2
17.0				7.2	7.2	7.2	7.2	7.2	7.2
18.0				7.2	7.2	7.2	7.2	7.2	7.2
19.0				7.2	7.2	7.2	7.2	7.2	7.2
20.0				7.2	7.2	7.2	7.2	7.2	7.2
21.0					7.0	7.2	7.2	7.2	7.0
22.0					6.4	6.8	7.1	7.1	6.7
23.0					5.8	6.2	6.5	6.7	6.4
24.0					5.2	5.7	6.0	6.4	6.1
25.0						5.2	5.5	5.8	5.8
26.0						4.7	5.1	5.3	5.5
27.0							4.6	4.9	5.3
28.0							4.2	4.5	5.0
29.0							3.9	4.2	4.5
30.0							3.5	3.9	4.2
31.0								3.5	3.9
32.0								3.2	3.6
33.0								3.0	3.3
34.0									3.1
35.0									2.8
36.0									2.6
37.0									2.4
38.0									2.4
<b>Number of falls</b>	1	1	1	1	1	1	1	1	1
<b>I</b>	0%	50%	100%	100%	100%	100%	100%	100%	100%
<b>II</b>	0%	0%	0%	50%	100%	100%	100%	100%	100%
<b>III</b>	0%	0%	0%	0%	0%	50%	100%	100%	100%
<b>IV</b>	0%	0%	0%	0%	0%	0%	0%	50%	100%

Tab.-Nr.: 265631



# CRANE EQUIPMENT


 **MAIN BOOM**  
HA 42 m + SLS (Heavy-duty jib)




# LOAD RATINGS

 **MAIN BOOM**  
HA 42 m + SLS

 **BALLAST**  
28.3 t

 **TRACK WIDTH**  
4.2 m

 **MAX. INCLINATION**  
0.6 °

**EN** 

 **UNDERCARRIAGE BALLAST**  
6.0 t

RADIUS [m]	BOOM LENGTH [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
3.0	28.5	28.5							
4.0	28.5	28.5	28.5	24.4					
5.0	28.5	28.5	28.5	24.6					
6.0	27.0	28.4	28.5	24.9	24.1				
7.0	25.7	27.8	28.3	25.1	23.8	19.7			
8.0	24.7	26.6	27.6	24.5	22.1	19.2	16.2		
9.0	23.9	25.6	26.1	22.6	20.0	18.2	15.3	13.4	
10.0	23.4	24.7	23.9	20.7	18.3	16.7	14.4	12.5	9.8
11.0		21.4	21.1	18.9	16.7	15.3	13.5	11.7	9.6
12.0		18.7	18.5	17.4	15.4	14.2	12.6	11.0	9.3
13.0		16.5	16.3	16.1	14.2	13.1	11.8	10.3	9.0
14.0		14.6	14.4	14.5	13.1	12.2	11.0	9.7	8.5
15.0			12.9	13.0	12.2	11.3	10.3	9.1	8.1
16.0			11.5	11.7	11.3	10.5	9.6	8.6	7.6
17.0			10.4	10.5	10.6	9.8	9.0	8.1	7.2
18.0			9.3	9.5	9.6	9.2	8.4	7.7	6.8
19.0				8.6	8.7	8.6	7.9	7.3	6.5
20.0				7.8	7.9	8.1	7.4	6.9	6.2
21.0				7.1	7.2	7.6	6.9	6.5	5.9
22.0					6.6	6.8	6.5	6.2	5.6
23.0					5.9	6.3	6.1	5.8	5.3
24.0					5.4	5.7	5.8	5.5	5.1
25.0					4.8	5.2	5.4	5.2	4.8
26.0						4.7	5.0	4.9	4.6
27.0						4.3	4.5	4.6	4.4
28.0						3.9	4.1	4.3	4.2
29.0						3.5	3.8	4.1	3.9
30.0							3.4	3.8	3.7
31.0							3.1	3.4	3.5
32.0							2.8	3.1	3.3
33.0							2.5	2.9	3.1
34.0								2.6	3.0
35.0								2.3	2.8
36.0								2.1	2.4
37.0									2.2
38.0									2.0
39.0									1.8
40.0									1.6
<b>Number of falls</b>	4	4	4	4	4	3	3	3	2
<b>I</b>	0%	50%	100%	100%	100%	100%	100%	100%	100%
<b>II</b>	0%	0%	0%	50%	100%	100%	100%	100%	100%
<b>III</b>	0%	0%	0%	0%	0%	50%	100%	100%	100%
<b>IV</b>	0%	0%	0%	0%	0%	0%	0%	50%	100%

Tab.no.: 165635



# LOAD RATINGS

MAIN BOOM HA 42 m + SLS  
 BALLAST 28.3 t  
 TRACK WIDTH 4.2 m  
 MAX. INCLINATION 1.5°  
 EN  
 360°  
 UNDERCARRIAGE BALLAST 6.0 t

RADIUS [m]	BOOM LENGTH [m]									
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0	
3.0	28.5	28.5								
4.0	27.5	28.3	27.6							
5.0	26.0	27.5	26.4	22.9	18.6					
6.0	24.8	26.3	24.9	21.8	17.8	15.0				
7.0	23.7	25.3	23.6	20.8	17.1	14.4	11.7			
8.0	22.9	24.3	22.4	19.8	16.4	13.9	11.3	9.7		
9.0	22.2	23.5	21.3	18.9	15.7	13.4	10.9	9.4	7.2	
10.0	21.8	22.9	20.3	18.2	15.1	12.9	10.6	9.1	7.2	
11.0		21.2	19.3	17.4	14.5	12.5	10.3	8.9	7.2	
12.0		18.5	18.4	16.7	14.0	12.1	10.0	8.7	7.2	
13.0		16.3	16.1	15.9	13.5	11.6	9.7	8.4	7.1	
14.0			14.3	14.4	12.9	11.3	9.4	8.2	7.0	
15.0			12.7	12.8	12.2	10.9	9.1	8.0	6.9	
16.0			11.4	11.5	11.3	10.3	8.8	7.8	6.8	
17.0			10.2	10.4	10.6	9.7	8.6	7.6	6.6	
18.0			9.2	9.4	9.5	9.1	8.2	7.4	6.4	
19.0				8.5	8.6	8.5	7.8	7.2	6.3	
20.0				7.7	7.8	8.0	7.3	6.9	6.0	
21.0				7.0	7.1	7.5	6.9	6.5	5.8	
22.0					6.5	6.7	6.5	6.2	5.6	
23.0					5.8	6.2	6.1	5.8	5.3	
24.0					5.3	5.6	5.7	5.5	5.1	
25.0					4.8	5.1	5.4	5.2	4.8	
26.0						4.6	4.9	4.9	4.6	
27.0						4.2	4.5	4.6	4.4	
28.0						3.8	4.1	4.3	4.2	
29.0						3.4	3.7	4.1	3.9	
30.0							3.3	3.7	3.7	
31.0							3.0	3.4	3.5	
32.0							2.7	3.1	3.3	
33.0							2.4	2.8	3.1	
34.0								2.5	3.0	
35.0								2.3	2.6	
36.0								2.0	2.3	
37.0								1.8	2.1	
38.0									1.9	
39.0									1.7	
40.0									1.5	
<b>Number of falls</b>	4	4	4	4	3	3	2	2	2	
<b>I</b>	0%	50%	100%	100%	100%	100%	100%	100%	100%	
<b>II</b>	0%	0%	0%	50%	100%	100%	100%	100%	100%	
<b>III</b>	0%	0%	0%	0%	0%	50%	100%	100%	100%	
<b>IV</b>	0%	0%	0%	0%	0%	0%	0%	50%	100%	

Tab.no.: 265635

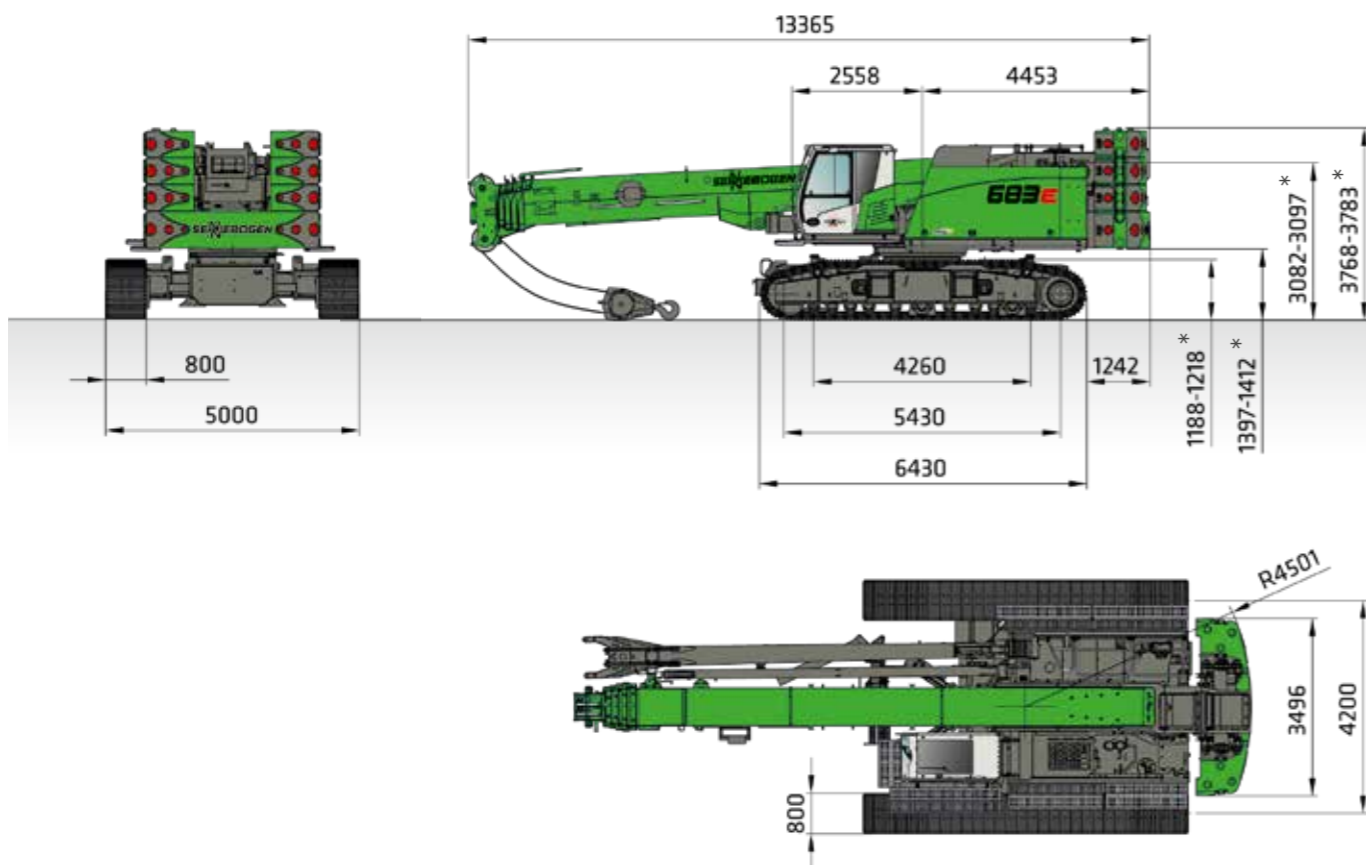
# LOAD CAPACITY SCHEDULES

	MAIN BOOM HA			AUXILIARY JIB HA-S			HEAVY-DUTY JIB SLS		
UNDERCARRIAGE TRACK WIDTH	4.2 m	3.44 m	2.68 m	4.2 m	3.44 m	2.68 m	4.2 m	3.44 m	2.68 m
<b>Ballast [t]</b>	28.3 t			6.0 t			0 t		
<b>Undercarriage ballast [t]</b>	6.0 t			6.0 t			0 t		
	360°	360°	—	360°	360°	—	360°	360°	—
	360°	360°	—	360°	360°	—	360°	360°	—
	360°	360°	360°	360°	360°	360°	360°	360°	360°

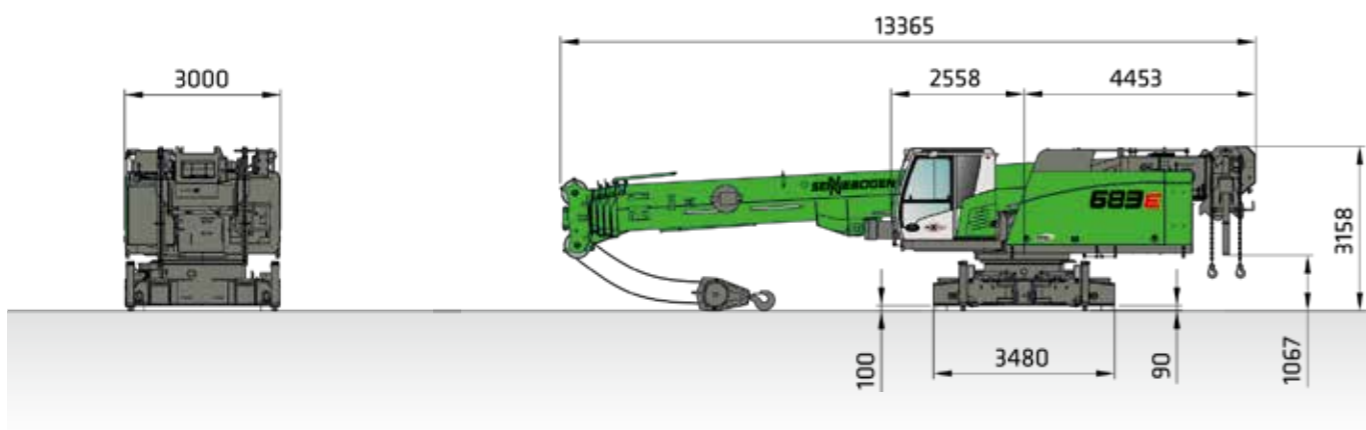
	FLY JIB SA 8m			FLY JIB SA 15m		
UNDERCARRIAGE TRACK WIDTH	4.2 m	3.44 m	2.68 m	4.2 m	3.44 m	2.68 m
<b>Ballast [t]</b>	28.3 t			6.0 t		
<b>Undercarriage ballast [t]</b>	6.0 t			6.0 t		
	360°	—	—	360°	—	—
	—	—	—	—	—	—
	—	—	—	—	—	—

## TRANSPORT DIMENSIONS

**i** **Weight:** approx. 90.5 t (2 winches, 15 m fly boom, 50 t hook, 6 t central ballast, 28,3 t ballast)  
**Dimensions:** 13,4 m x 3.5 m x 3.8 m

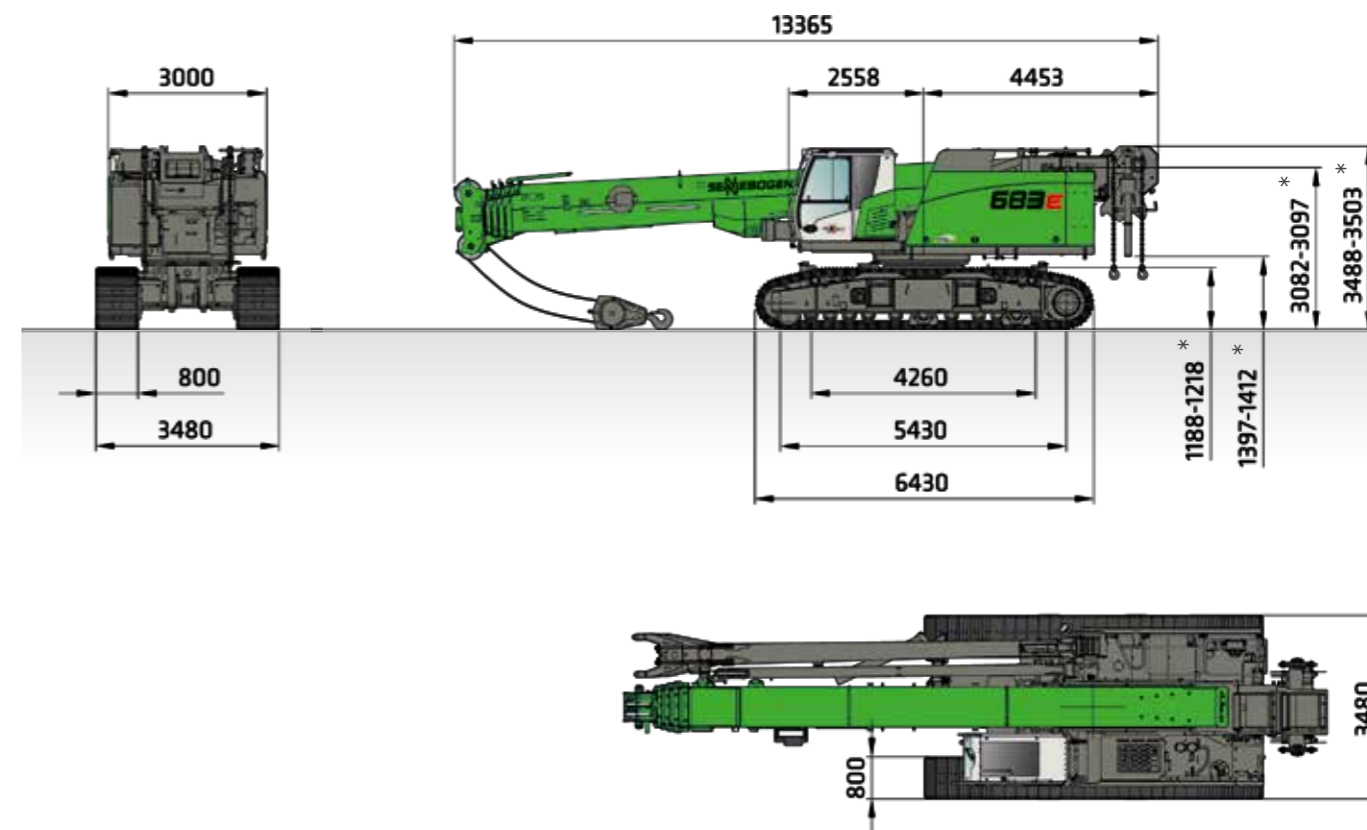


**i** **Weight:** approx. 37.0 t (2 winches, 15 m fly jib, 50 t hook, without ballast, without crawler tracks, without platform)  
**Dimensions:** 13.4 m x 3.0 m x 3.2 m



## TRANSPORT DIMENSIONS

**i** **Weight:** approx. 56.1 t (2 winches, 15 m fly jib, 50 t hook, without ballast, without platform)  
**Dimensions:** 13.4 m x 3.5 m x 3.5 m

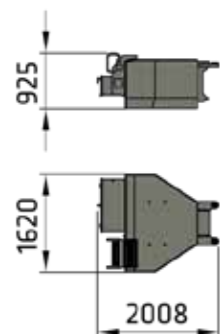


BASE PLATES	MIN. TRANSPORT WIDTH
800 mm	3480 mm
900 mm	3580 mm

Dimensions in [mm]

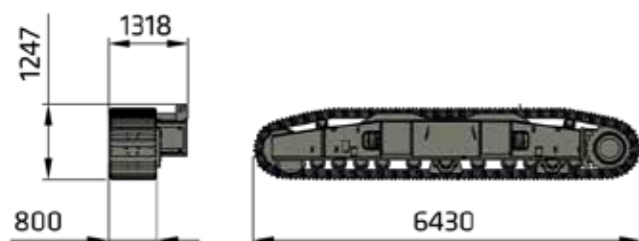
## TRANSPORT DIMENSIONS

### CENTRAL BALLAST 2 X



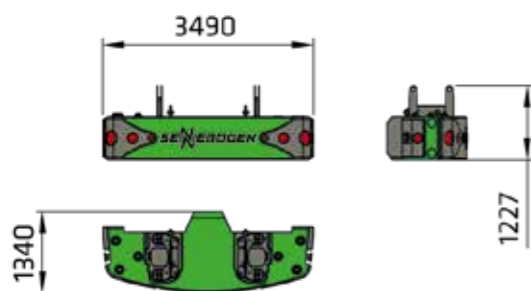
**i** **Weight:**  
3000 kg each

### CRAWLER 2 X



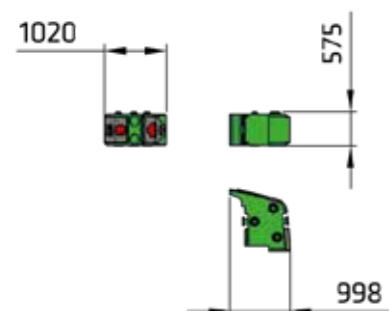
**i** **Weight:**  
9790 kg (800 mm / triple grouser)  
10660 kg (800 mm / flat)  
10140 kg (900 mm / triple grouser)  
11090 kg (900 mm / flat)

### BALLAST BASE PLATE



**i** **Weight:** 14900 kg

### BALLAST PLATE 4 X

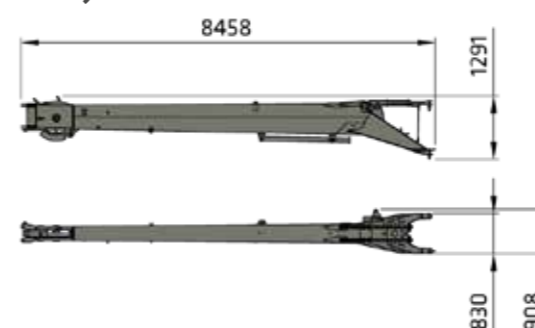


**i** **Weight:** je 2250 kg

Dimensions in [mm]

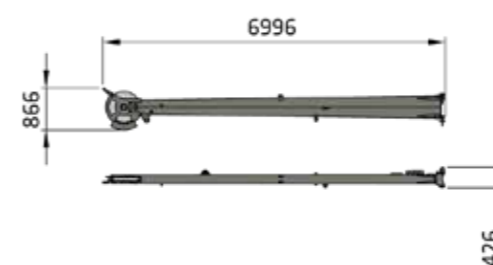
## TRANSPORT DIMENSIONS

### FLY JIB 8 m SA80.2



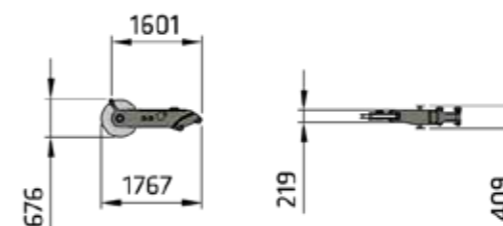
**i** **Weight:** 920 kg

### FLY JIB EXTENSION 7 m SAV70.2



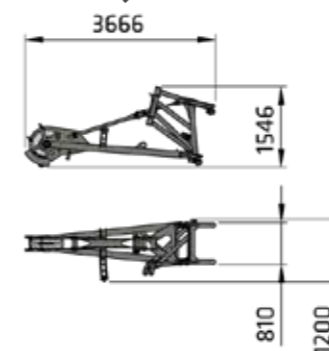
**i** **Weight:** 300 kg

### AUXILIARY JIB S7.2



**i** **Weight:** 160 kg

### HEAVY-DUTY JIB S36.3

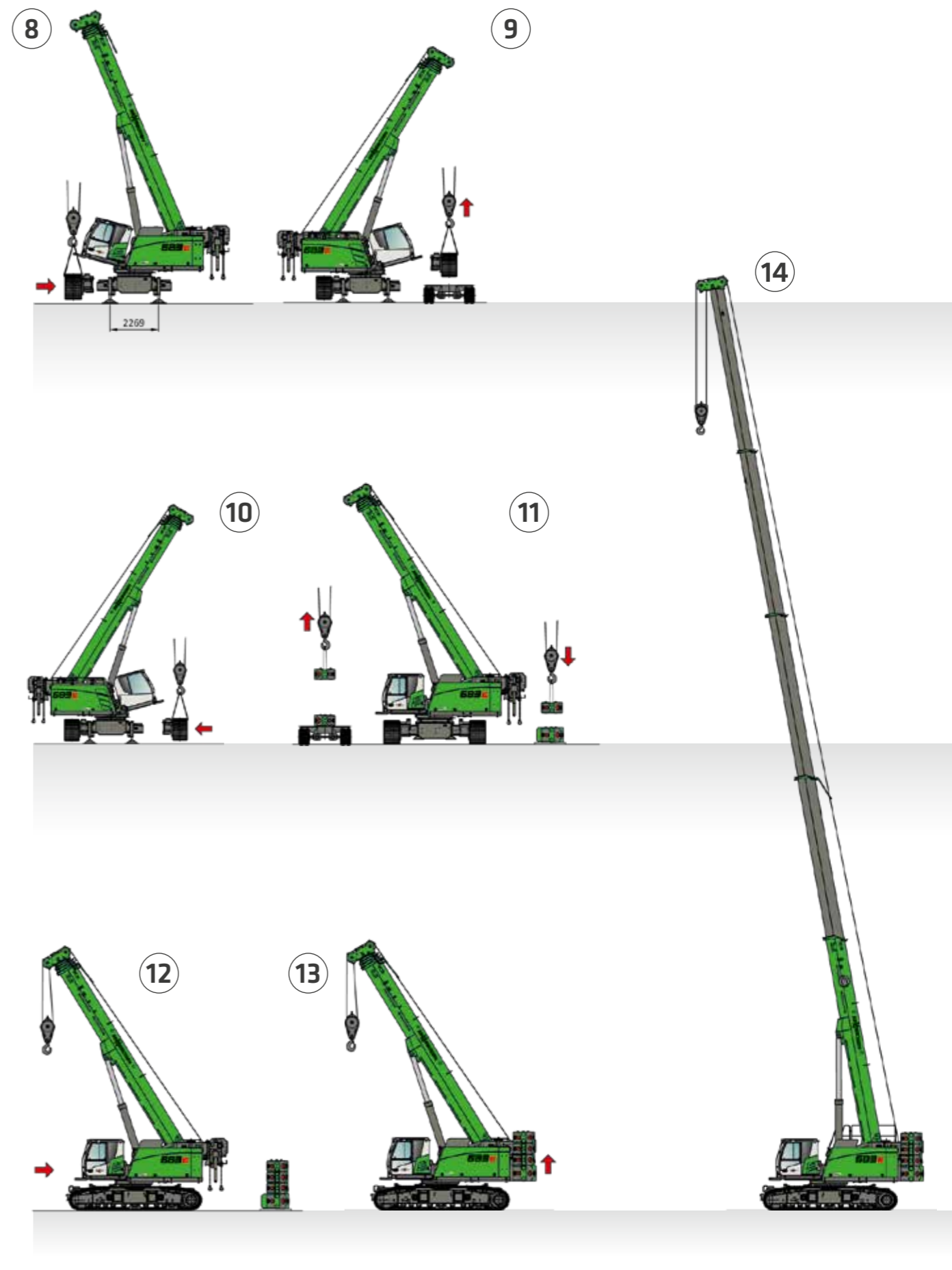
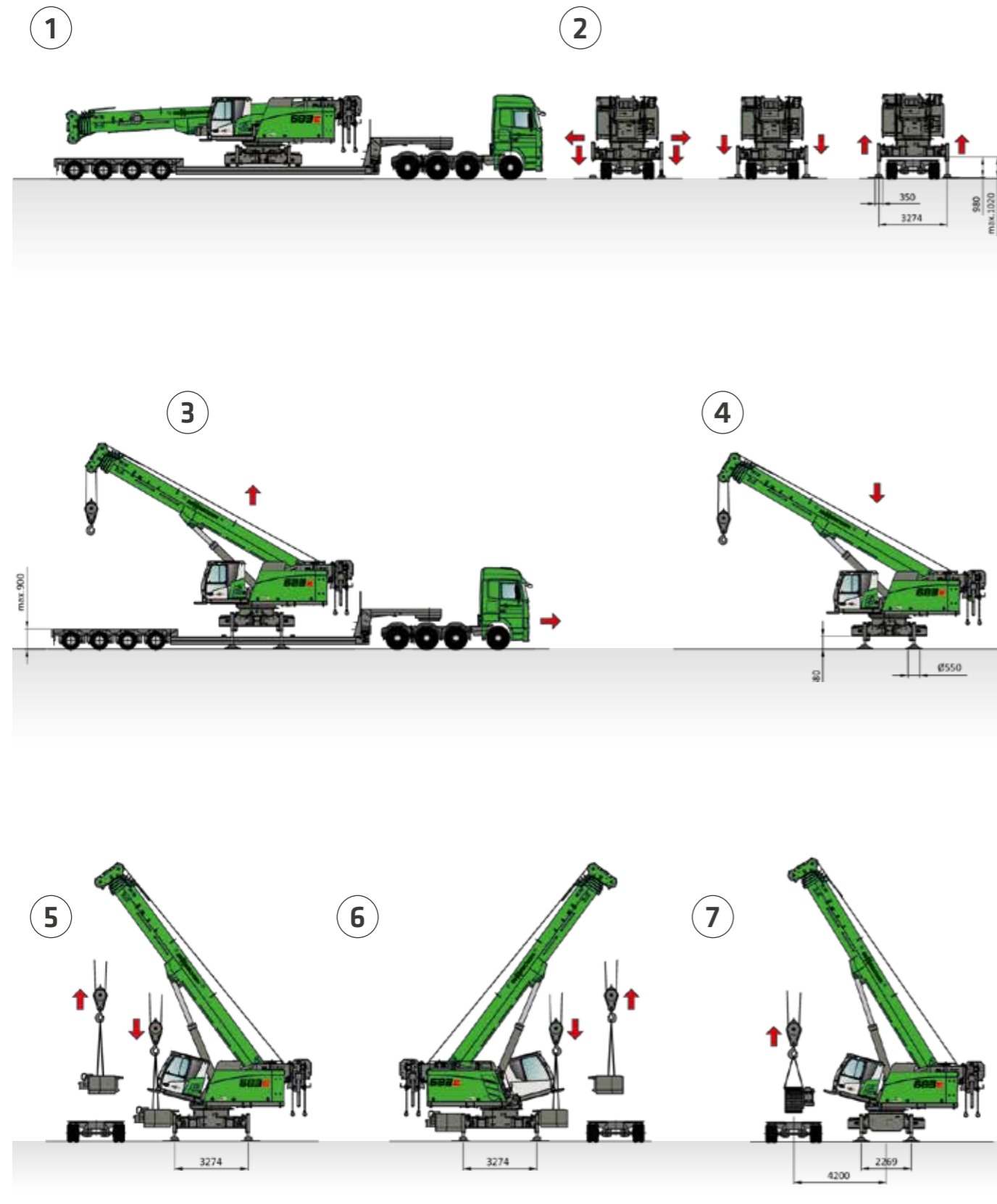


**i** **Weight:** approx. 700 kg

Dimensions in [mm]

# SELF-ASSEMBLY SYSTEM WITH REMOVED CRAWLER TRACKS

**i** Transport width: 3.0 m

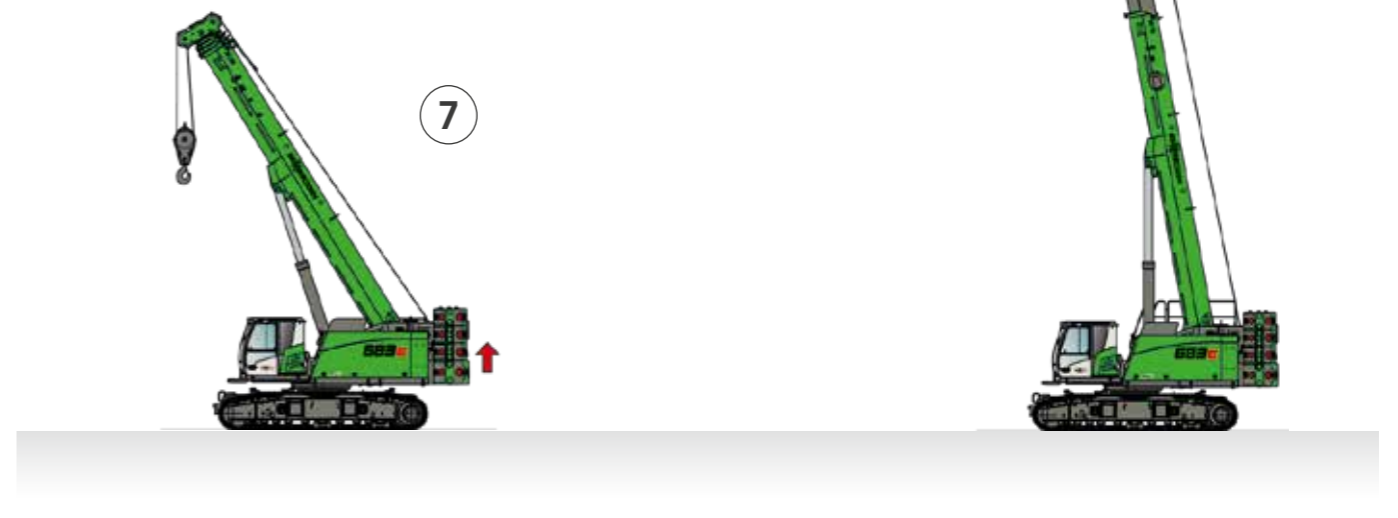
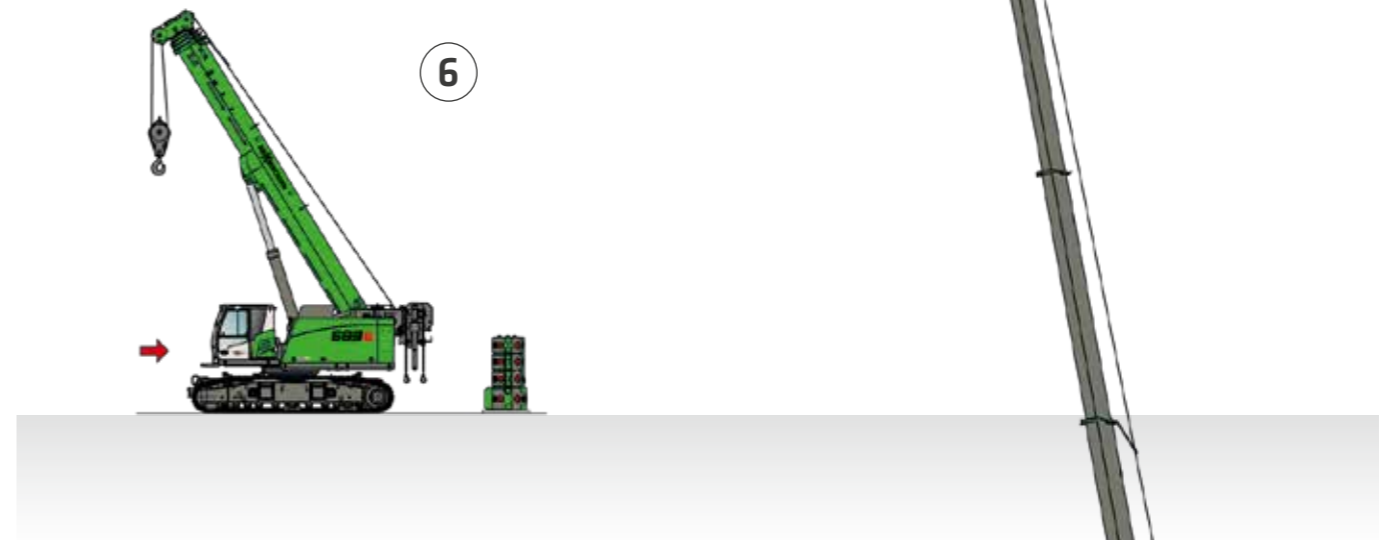
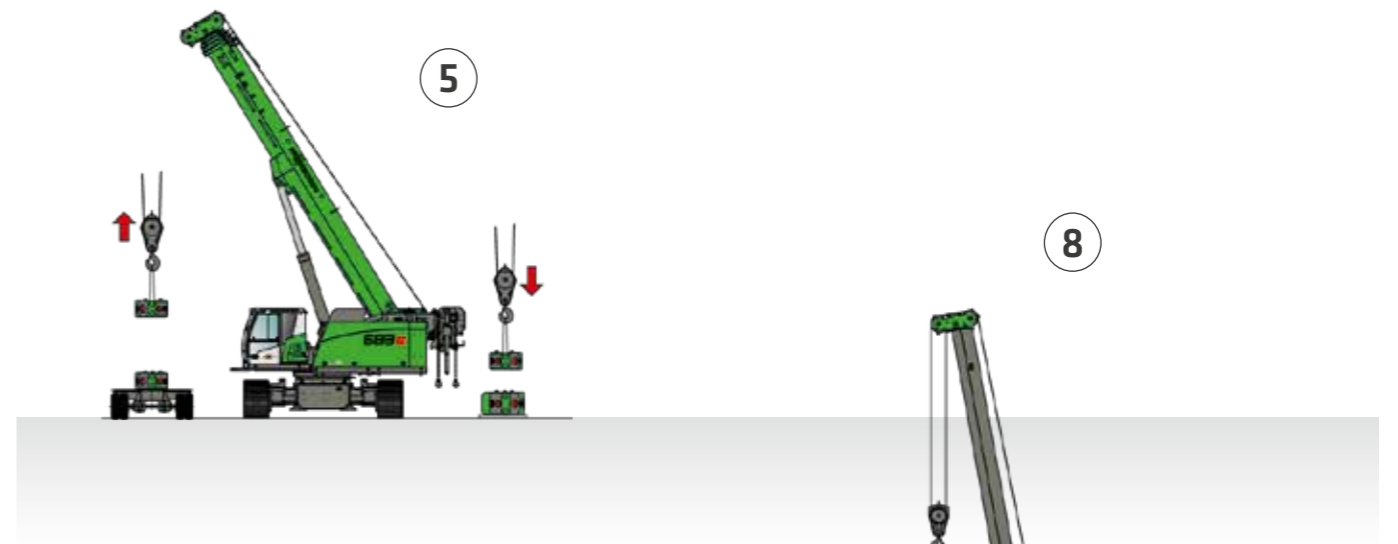
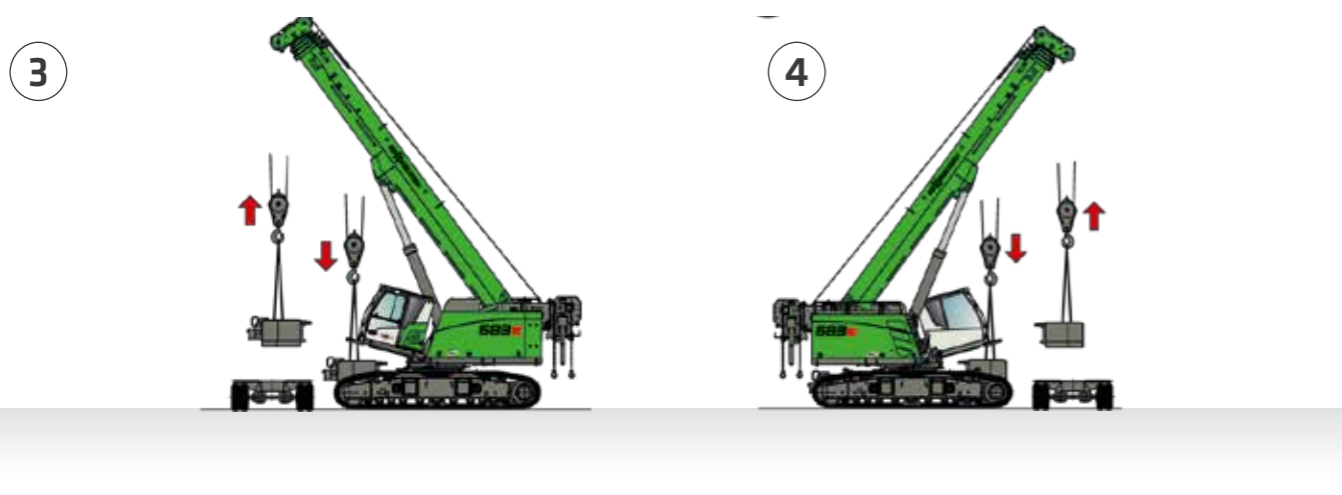
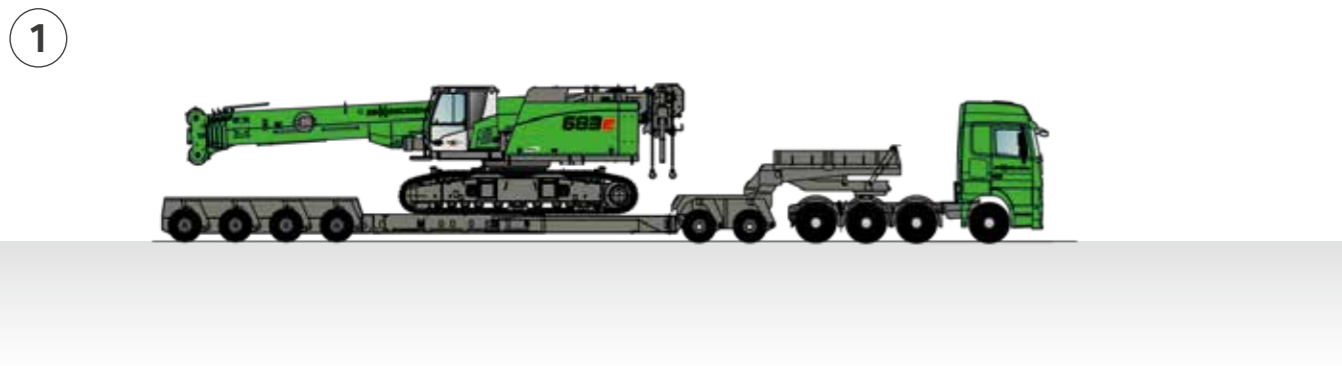


SELF-ASSEMBLY SYSTEM

SELF-ASSEMBLY SYSTEM



# SELF-ASSEMBLY SYSTEM WITH MOUNTED CRAWLER TRACKS



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Telehandler	Balancer	Material handler	Duty cycle crane	Crawler crane	Telescopic crane	Port crane
4-5.5 t	130-300 t	17-420 t	13,5-300 t	50-300 t	16-130 t	300 t

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# 683E | Crawler

Order no.: 404857  
683R-E-102205

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#### SALES SENNEBOGEN

Sales Crane Line

 +49 (0) 9421 540 - 146

 [cranes@sennebogen.de](mailto:cranes@sennebogen.de)

#### SPARE PARTS CENTER

Spare parts orders

 [spareparts@sennebogen.de](mailto:spareparts@sennebogen.de)

#### AFTER SALES

Technical support

 [service@sennebogen.de](mailto:service@sennebogen.de)

