



6203E | Crawler

SENEBOGEN

PRELIMINARY

6203E

200 t
TELESCOPIC
CRAWLER
CRANE



194 kW



200 t



56.4 m + 22 m



MAXCAB

Stage V

6203E

The strongest.

The 200 t crawler telescopic crane is the perfect combination of maximum performance and easy handling:

As the largest telescopic crane in the range, it impresses with its impressive load capacity and reach height, combined with exceptional flexibility and manoeuvrability for use on the construction site. Particularly appreciated in precast concrete construction and industrial construction or in the expansion of alternative energies or wind turbine construction, the versatile machine concept also unfolds its full potential in your demanding large-scale project.

On site and ready to use fast

Can be assembled in less than 60 minutes without an auxiliary crane thanks to the self-assembly system. The removable crawler undercarriages ensure a narrow transport width - alternatively, transport including ballast is also possible.

Maintenance & Service

This is made easy with standard components and easy-to-access maintenance and service points.

Well equipped

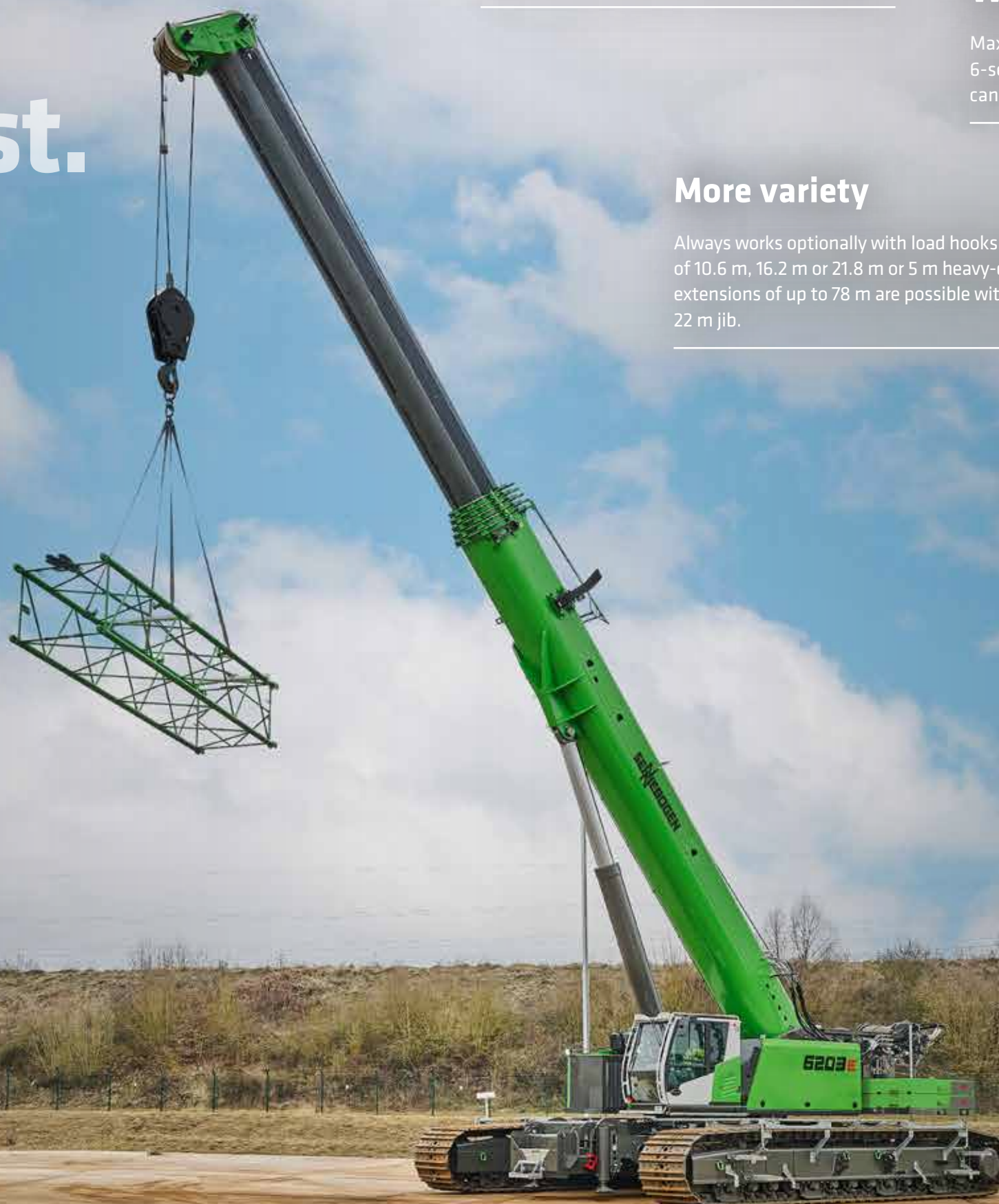
Maximum main boom length of 56 m thanks to 6-section pin boom. The selected telescopic section can also be extended further under partial load.

More variety

Always works optionally with load hooks and jib lengths of 10.6 m, 16.2 m or 21.8 m or 5 m heavy-duty jib. Boom extensions of up to 78 m are possible with the optional 22 m jib.

Ultimate ease of use

With the 20° tiltable comfort Maxcab, the back-friendly comfort seat, the adjustable armrests and the optimally arranged resonant control elements



Telescopic crawler crane with 200 t load capacity

Advanced. The E Series



LONG SERVICE LIFE, HIGH VALUE RETENTION

- Reliable and powerful in use thanks to robust design and high-quality components
- Temperature-controlled cooling system, designed and tested for heavy-duty applications and high ambient temperatures

SOPHISTICATED, STATE-OF-THE-ART TECHNOLOGY

- In the 5th generation – decades of experience in designing and constructing telescopic cranes.

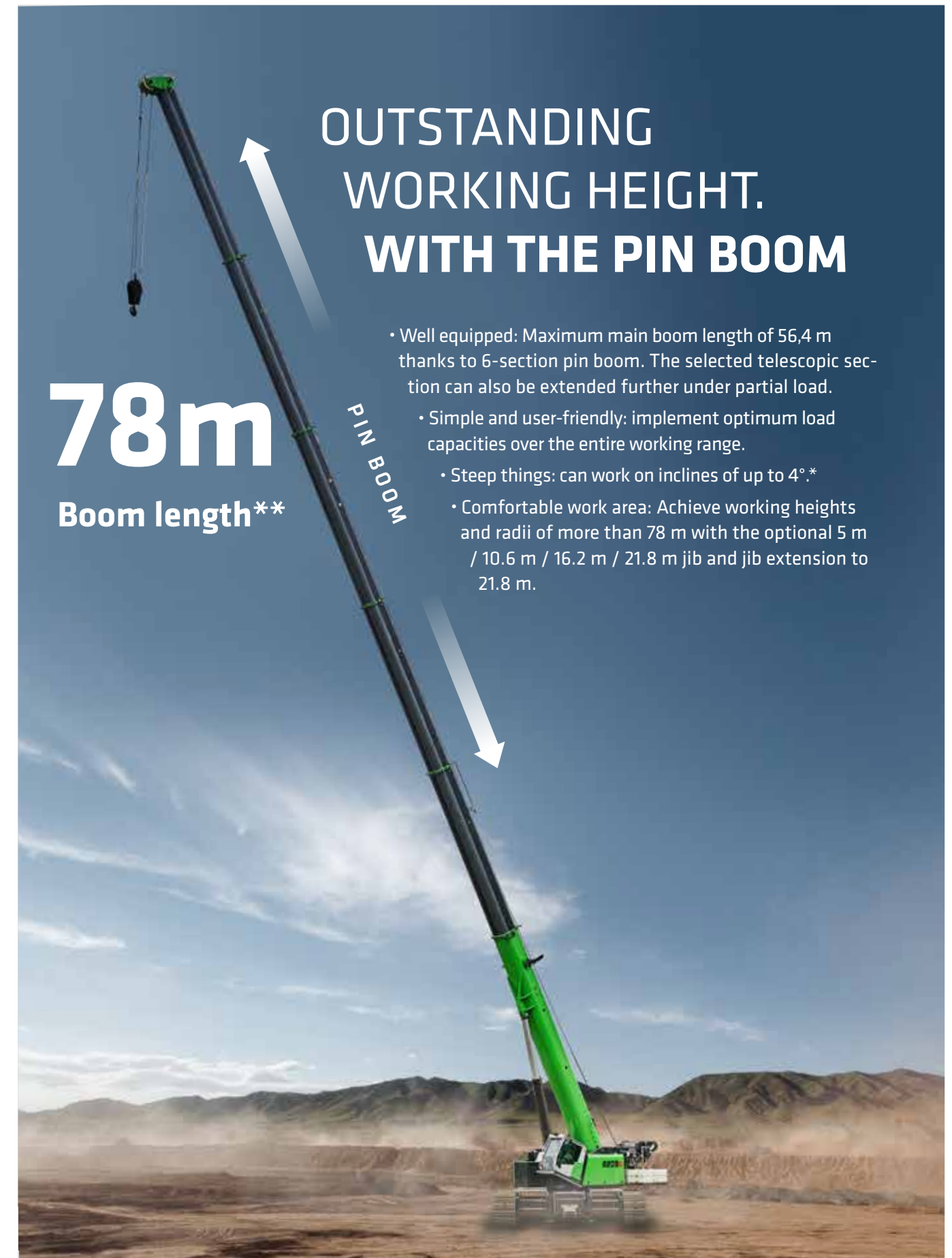
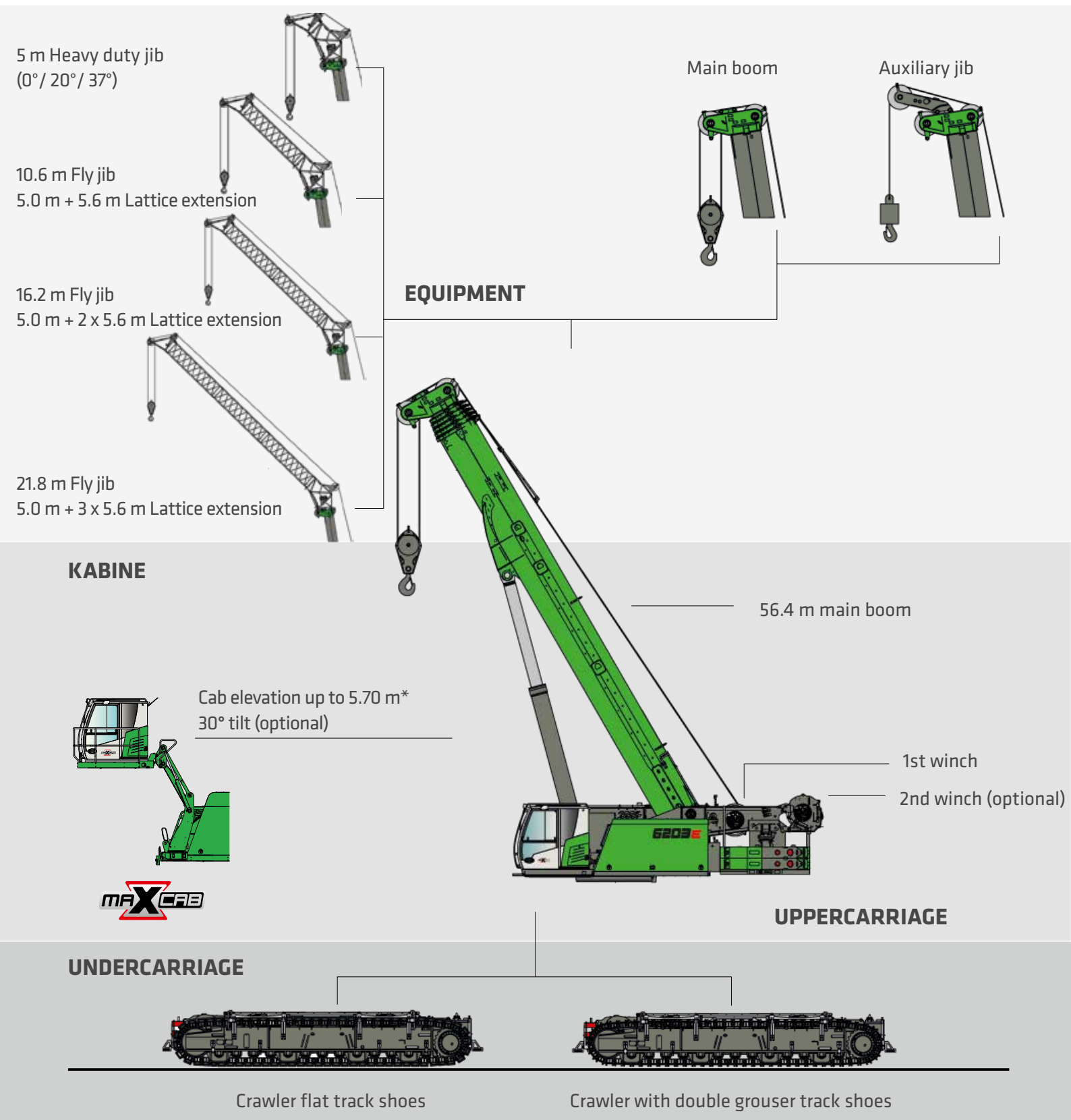
SIMPLE TO MAINTAIN AND SERVICE

- Controllable technology and avoidance of over-engineering
- Ideal accessibility to all components for easy maintenance

ENVIRONMENTALLY-FRIENDLY DRIVE TECHNOLOGY

- State-of-the-art engine, drive and exhaust systems according to the latest technology (Stage V)
- Large-dimensioned pipes and valves for optimum efficiency

A MODULAR DESIGN. OPTIMUM EQUIPMENT OPTIONS.



EVERYTHING IN VIEW

tiltable up to
20°
as standard

BETTER VIEW.
BETTER SAFETY.
MAXIMUM COMFORT.



THE BEST
IN ITS CLASS.

- Excellent all-round and upward view thanks to large window panes, optionally with FOPS guard and bullet proof glass
- Safe and comfortable access thanks to the tried-and-tested sliding door incl. sliding window
- Work without fatigue thanks to the back-friendly comfort seat, adjustable armrests and ergonomic, resonant controls
- Automatic heating/air conditioning with optimum air flow for a pleasant indoor climate all year round
- Noise reduced through sound-absorbing materials and design solutions
- Option for cab to hydraulically elevate up to an eye level of 5.70 m and tilt by up to 30°
 - Radio with Bluetooth®



FLEXIBLE TRANSPORT. INDEPENDENT SELF-ASSEMBLY.

It is not just with procurement and operating costs that companies can make cost-effective decisions and savings. Astute contractors know that simple and economical transportation between construction sites is an important factor, too.



Cost-efficient

Once the crawler carriers and ballast have been removed, the transport width is only 3.0 m



Flexible

The machine can be transported with or without crawler carriers, providing full transport flexibility



Quick

The machine is ready for use on site in a short time thanks to the Starlifter telescopic undercarriage's innovative self-assembly system and the self-mounting counterweight.

MAINTENANCE AND SERVICE. MAKE IT EASY ON YOURSELF.



The SENCON control system supports you with diagnostics and makes troubleshooting easier. So your machine is back in action more quickly.



All maintenance and service points are arranged clearly and easily accessible. The clear labeling of components makes finding your way around easy.

KEEP IT SIMPLE. WITH TECHNOLOGY THAT CAN BE MASTERED.



Reliable and practical technology makes life easier. Where electronics add no value, we rely on hydraulics and electrical systems.



We make you happy, not reliant. With cost-effective components and fewer process steps, you can take care of the machine on your own.



At the central electrical distribution board, clearly arranged standard components simplify control and troubleshooting.

TECHNISCHE DATEN, AUSSTATTUNG

MACHINE TYPE	
MODEL (TYPE)	6203 Crawler
ENGINE	
TYPE	Stage V: Cummins B6.7-C260 FR95884 Rated power: 194 kW / 2200 min ⁻¹ Operating point standard: 210 kW / 1800 min ⁻¹ 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 TANK	450 l
DEF TANK	45 l
ELECTRICAL SYSTEM	24 V
BATTERIES	2 x 155 Ah
OPTIONS	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
ELECTRICAL SYSTEM	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, live ring track and winch drum bearings
	Pinion tooth lubrication



Optional: customized paint finish



Optional: Warning beacons

TECHNISCHE DATEN, AUSSTATTUNG

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 500 l / min
OPERATING PRESSURE	up to 330 bar
FILTRATION	High-performance filtration with long change interval
HYDRAULIC TANK	900 l
CONTROL SYSTEM	Proportional, precision hydraulic control of the movements, 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	2 compact planetary gears with bent-axis hydraulic engine, integrated brake valves
SLEW BRAKE	Spring-loaded multi-disk brake
SLEWING RING	Large-scale, externally geared 3-row slewing ring
SLEWING SPEED	0 - 1.6 min ⁻¹ , 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. Slew brake via foot pedal.
OPTIONS	Cab adjustment type E270, hydraulically variable elevation up to 2.7 m and hydraulic backwards tilting by approx. 30°, includes platform next to cab with railing (bolted).
	Auxiliary heating system with timer
	Activated-carbon filter for cab
	Bullet proof windshield
	Bullet proof skylight
	FOPS protective roof grating
	Radio with USB and SD connections, MP3 and Bluetooth functions



Option: hochfahrbare Kabine; Typ E270

TECHNICAL DATA, EQUIPMENT



Optional: radio remote control



Optional: 51 t heavy-duty jib



Optional: 5.0 up to 21.8 m fly jib

EQUIPMENT



BOOM	6-section telescopic boom made from high-strength fine-grain steel, consisting of a basic boom and 5 telescopic sections, 1 telescopic cylinder, can be hydraulically telescoped under partial load. Length: 13.1 m up to 56.4 m; tipping from 0-80° in 60 seconds; complete telescoping min.
CRANE SAFETY	Latest generation of load moment monitoring with event recorder, clear operations panel showing all important data via the SLC-display, lifting limit switch, cable exit protection, pressure relief valves and pipe fracture protection
CYLINDERS	Hydraulic cylinders with high-quality sealing and guide elements
OPTIONS	Fly jib 10.6 m / 16.2 m and 21.8 m, tiltable (0° / 20° / 37°). seperate transport Auxiliary jib: 13.5 t load capacity, 1-strand 51 t heavy duty jib, tiltable (0° / 20° / 37°). Can be locked to the main body when not in use Customized paint finish Emergency unit Radio remote control Work area limitation, freely programmable Additional load charts accepted for 4° incline position SENtrack telemetry system

TECHNICAL DATA, EQUIPMENT

UNDERCARRIAGE



DESIGN	Crawler undercarriage T203/600 with removable crawler carriers
DRIVE	Travel drive with axial piston hydraulic engine, directly attached automatically functioning brake valve and compact planetary gears on each running gear side
PARKING BRAKE	Spring-loaded multi-disk brake
TRAVELING GEAR	Maintenance-free B9HD tractor running gear with hydraulic track tension Running gear with 1000 mm double grouser shoes
SPEED	0 - 2.1 km/h
OPTIONS	1200 mm double grouser shoes 1000 mm flat track shoes 1200 mm flat track shoes Polyamide plates (attachment)

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 gear, low-maintenance. Holding brakes are spring-loaded, maintenance-free, low-wear multi-disk brakes operating in oil bath, oil-cooled	
135kN tensile force (5th position), cable speed 0-115 m/min, cable diameter 26mm, max. cable length 260 m	
SAFETY BRAKE	Spring-loaded multi-disk brake
OPTIONS	2nd crane winch: 135 kN tensile force (5th position), cable speed 0-115 m/min, cable diameter 26 mm, max. cable length 260 m



Optional: 2nd crane winch

OPERATING WEIGHT



MASS	approx. 163.300 kg with telescopic boom 56,4 m, 100 t hook, 1000 mm double grouser shoes, 2 hoist winches, with hydraulic telescoping undercarriage, 50 t counterweight and 15 t central ballast
NOTE	Operating weight varies by model and equipment. Subject to technical changes!



CRANE EQUIPMENT

MAIN BOOM
HA

LOAD RATINGS

MAIN BOOM
HA

EN

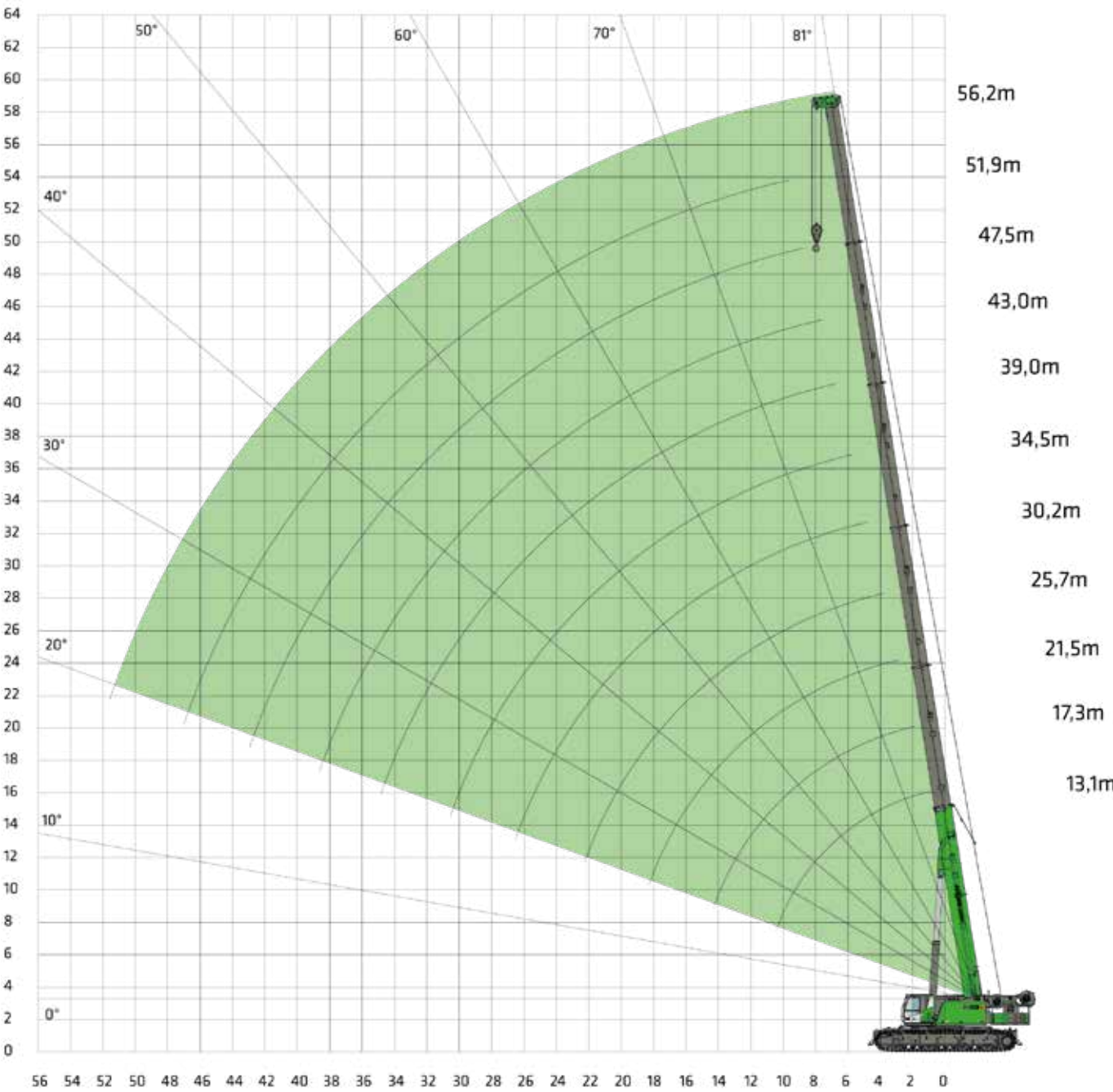
360°

BALLAST
56.5 t

UNDERCARRIAGE BALLAST
15.0 t

TRACK WIDTH
6.0 m

MAX. INCLINATION
0.3 °



RADIUS [m]	BOOM LENGTH [m]										
	13,1	17,0-17,4	20,3-22,0	24,5-26,0	27,8-30,6	34,1-35,3	38,4-39,3	42,6-44,1	47,5-47,8	50,0-51,9	54,0-56,2
2,5	200,0 ***										
3,0	160,0 **	152,9 **	131,1 *	104,8							
4,0	144,4 **	137,2 **	118,9	101,5	86,3						
5,0	124,4 *	124,4 *	107,5	97,3	86,2	69,4					
6,0	108,3	110,0	99,0	89,4	78,4	68,4	50,2				
7,0	97,9	94,4	90,9	82,7	71,9	67,3	45,8	39,2			
8,0	85,1	85,0	82,1	77,4	66,0	64,4	41,5	36,9	29,4		
9,0	75,1	75,8	74,8	71,5	64,2	60,9	38,1	34,6	30,8	26,2	
10,0	66,5	67,3	67,3	65,4	63,1	57,8	35,7	32,2	29,1	25,2	21,7
11,0		59,1	59,5	59,1	57,9	55,2	33,6	30,5	27,4	24,2	20,9
12,0		51,7	52,0	51,8	51,0	51,4	32,0	28,8	26,0	23,2	20,2
14,0		40,9	41,3	41,9	41,9	41,1	29,0	25,8	23,4	21,2	18,7
16,0			33,8	34,8	34,3	33,6	26,5	23,4	21,3	19,2	17,4
18,0			28,3	29,2	28,8	28,0	24,4	21,5	19,4	17,5	16,0
20,0				25,1	24,6	23,8	22,6	19,8	17,8	15,9	14,7
22,0				21,8	21,3	20,5	21,1	18,2	16,4	14,4	13,5
24,0					18,7	18,3	18,7	16,9	15,1	13,2	12,6
26,0					16,5	17,2	16,4	15,7	14,0	12,1	11,7
28,0						15,3	14,6	14,6	13,1	11,0	10,5
30,0						13,8	13,0	13,1	12,3	10,2	9,6
32,0							11,7	11,8	11,6	9,5	8,9
34,0								10,8	10,7	8,9	8,2
36,0									9,8	8,4	7,5
38,0									8,9	8,8	7,9
40,0										8,0	7,4
42,0										7,3	7,0
44,0										4,1	6,4
46,0											5,8
48,0											
50,0											
52,0											
Number of falls	10	10	8	6	6	4	4	4	2	2	2

Notes:

1. The specified load capacity values apply to planes (±0.3°) and a fixed position of the machine.

2. Load capacity values are given in tonnes and apply to 360 degrees.

3. The load capacities comply with EN13000.

4. The weight of the load handling attachments (hooks, hangers) must be deducted from the load capacity values.

5. The load capacity values apply to maximum undercarriage track width (6.0 m).

6. The load capacity values apply to the bolted boom.

7. Load capacities must be limited or reduced to take account of unfavourable conditions such as soft or uneven ground, sloping gradients, wind, side loads, swinging loads, jerking or sudden stopping of loads, inexperience of personnel, driving with a load.

8. Permissible rope pull per strand for crane operation is for rope diameter 26mm - 13,500kg

9. The specified load capacities and boom lengths are for guidance only. Please refer to the tables in the operating instructions for the applicable load capacities and jib lengths..

10. * Auxiliary jib necessary

11. ** Auxiliary jib and 7-roller hook block necessary

12. *** Special equipment necessary

CRANE EQUIPMENT

 HEAVY DUTY JIB
SLS

LOAD RATINGS

 HEAVY DUTY JIB
SLS

 BALLAST
50 t

 TRACK WIDTH
6.0 m

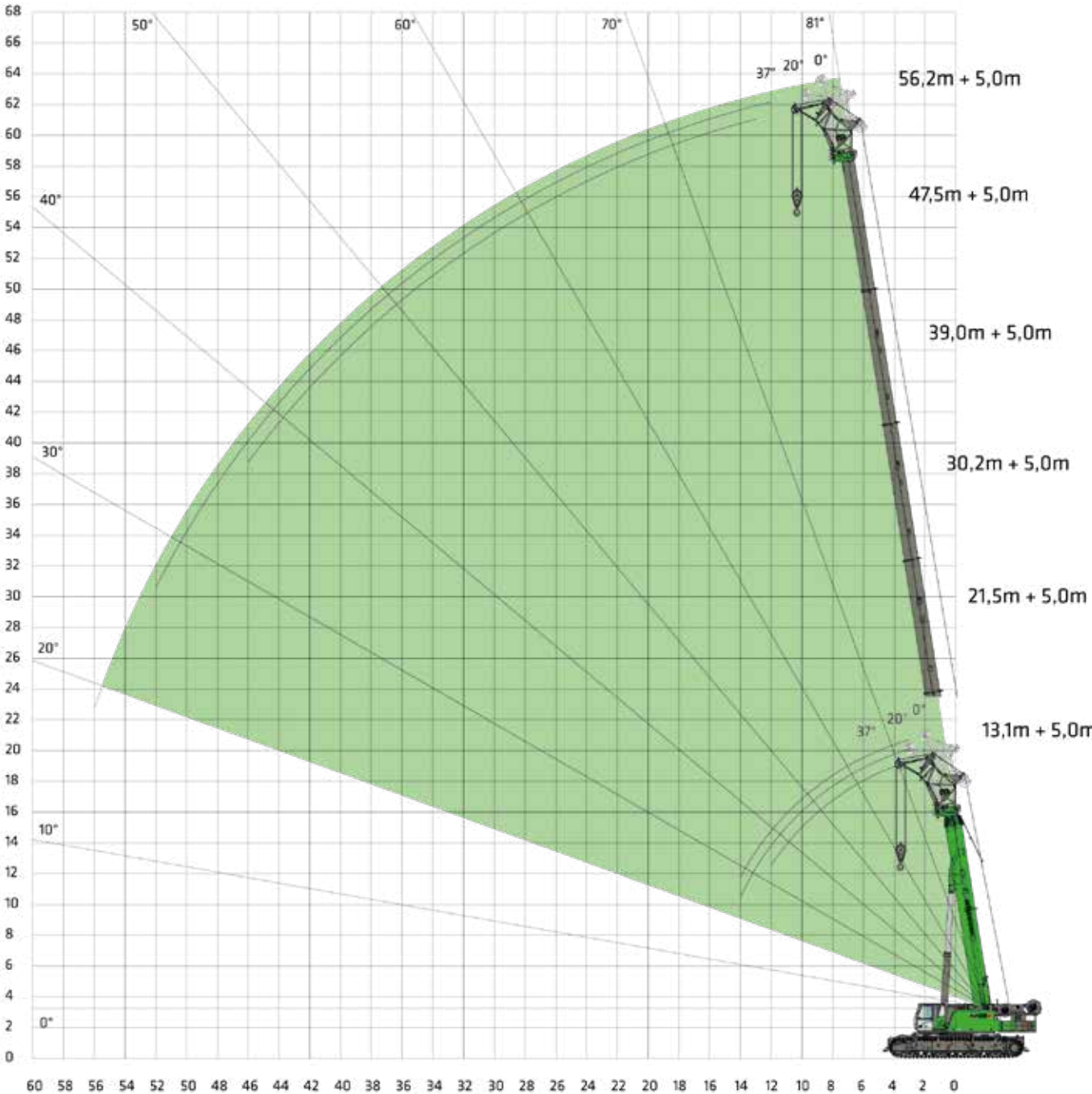
 MAX. INCLINATION
0.3 °

 EN

 360°

 0°

 UNDERCARRIAGE BALLAST
15.0 t



RADIUS [m]	BOOM LENGTH [m]										
	13,1	17,3	21,5	25,7	30,2	34,5	39,0	43,0	47,6	51,9	56,2
3,0	51,8										
4,0	50,3	41,0	36,5								
5,0	46,3	38,9	31,8	33,0							
6,0	42,6	35,9	28,6	29,6	27,7	22,1					
7,0	39,5	32,3	25,6	27,1	25,1	21,9	22,1				
8,0	36,9	29,5	23,4	24,8	22,9	21,7	21,1	19,3			
9,0	34,7	27,1	21,4	22,9	21,1	21,1	20,1	18,8	15,8	12,4	
10,0	32,7	25,0	19,7	21,2	19,4	19,8	19,0	18,3	15,8	12,4	
11,0	31,1	23,2	18,2	19,8	18,0	18,4	18,1	17,8	15,7	12,4	12,5
12,0	29,6	21,7	16,9	18,5	16,7	17,3	17,1	17,0	15,7	12,4	12,5
14,0	27,3	19,1	14,8	16,3	14,6	15,3	15,3	15,5	15,0	12,4	12,5
16,0		17,1	13,1	14,6	12,9	13,7	13,8	14,1	13,8	12,4	12,5
18,0		15,5	11,8	13,2	11,5	12,3	12,6	12,9	12,8	12,4	11,7
20,0			10,6	12,0	10,3	11,1	11,4	11,8	11,8	11,8	11,0
22,0			9,7	11,0	9,3	10,1	10,2	10,8	10,8	10,9	10,1
24,0				10,1	8,4	9,3	9,2	9,8	9,8	10,0	9,1
26,0				9,4	7,7	8,5	8,3	8,9	8,9	9,2	8,3
28,0					7,0	7,8	7,6	8,2	8,1	8,4	7,5
30,0					6,4	7,2	6,9	7,5	7,3	7,7	6,8
32,0						6,7	6,2	6,9	6,7	7,1	6,1
34,0						6,2	5,7	6,3	6,1	6,5	5,6
36,0							5,2	5,8	5,5	6,0	5,0
38,0							4,7	5,3	5,0	5,5	4,5
40,0							4,3	4,9	4,5	5,0	4,0
42,0								4,5	4,1	4,6	3,6
44,0								4,2	3,7	4,2	3,1
46,0									3,3	3,8	2,8
48,0									3,0	3,5	2,4
50,0										3,0	2,0
52,0										2,5	1,7
54,0											1,4
56,0											1,1
Number of falls	2	2	2	2	2	2	2	2	2	2	2

LOAD RATINGS



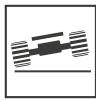
HEAVY DUTY JIB
SLS



BALLAST
50 t



TRACK WIDTH
6.0 m



MAX. INCLINATION
0.3 °









UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]										
	13,1	17,3	21,5	25,7	30,2	34,5	39,0	43,0	47,6	51,9	56,2
3,0	39,7										
4,0	37,8	38,1									
5,0	35,5	35,1	29,3								
6,0	33,6	32,0	26,3	27,1							
7,0	31,9	29,4	24,0	24,8	24,3	23,6					
8,0	30,5	27,1	22,0	23,1	22,2	22,0	20,9				
9,0	29,2	25,2	20,3	21,4	20,5	20,5	19,7	19,3			
10,0	28,2	23,5	18,8	20,0	19,0	19,1	18,6	18,4	16,6		
11,0	27,3	22,1	17,5	18,7	17,6	18,0	17,5	17,5	16,2	13,1	
12,0	26,6	20,8	16,4	17,7	16,5	16,9	16,7	16,6	15,7	13,1	12,7
14,0	25,8	18,6	14,5	15,8	14,5	15,0	15,0	15,1	14,7	13,1	12,6
16,0		17,0	12,9	14,2	12,8	13,5	13,7	13,8	13,6	13,1	12,5
18,0		15,7	11,7	12,9	11,5	12,2	12,5	12,7	12,6	12,4	12,0
20,0			10,6	11,9	10,3	11,1	11,4	11,7	11,7	11,7	11,1
22,0			9,7	10,9	9,3	10,1	10,3	10,8	10,8	10,9	10,3
24,0				10,2	8,5	9,2	9,3	9,8	9,9	10,1	9,3
26,0				9,4	7,7	8,5	8,4	9,0	9,0	9,3	8,5
28,0					7,1	7,8	7,6	8,2	8,2	8,5	7,7
30,0					6,4	7,3	6,9	7,5	7,4	7,8	7,0
32,0						6,7	6,3	6,9	6,7	7,2	6,3
34,0						6,3	5,7	6,3	6,1	6,6	5,7
36,0							5,2	5,8	5,6	6,0	5,1
38,0							4,7	5,4	5,0	5,5	4,6
40,0								4,9	4,6	5,1	4,1
42,0								4,5	4,1	4,6	3,6
44,0									3,7	4,2	3,2
46,0									3,3	3,9	2,8
48,0										3,5	2,4
50,0										3,0	2,0
52,0											1,7
Number of falls	2	2	2	2	2	2	2	2	2	2	2

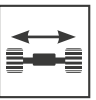
LOAD RATINGS



HEAVY DUTY JIB
SLS



BALLAST
50 t



TRACK WIDTH
6.0 m



MAX. INCLINATION
0.3 °







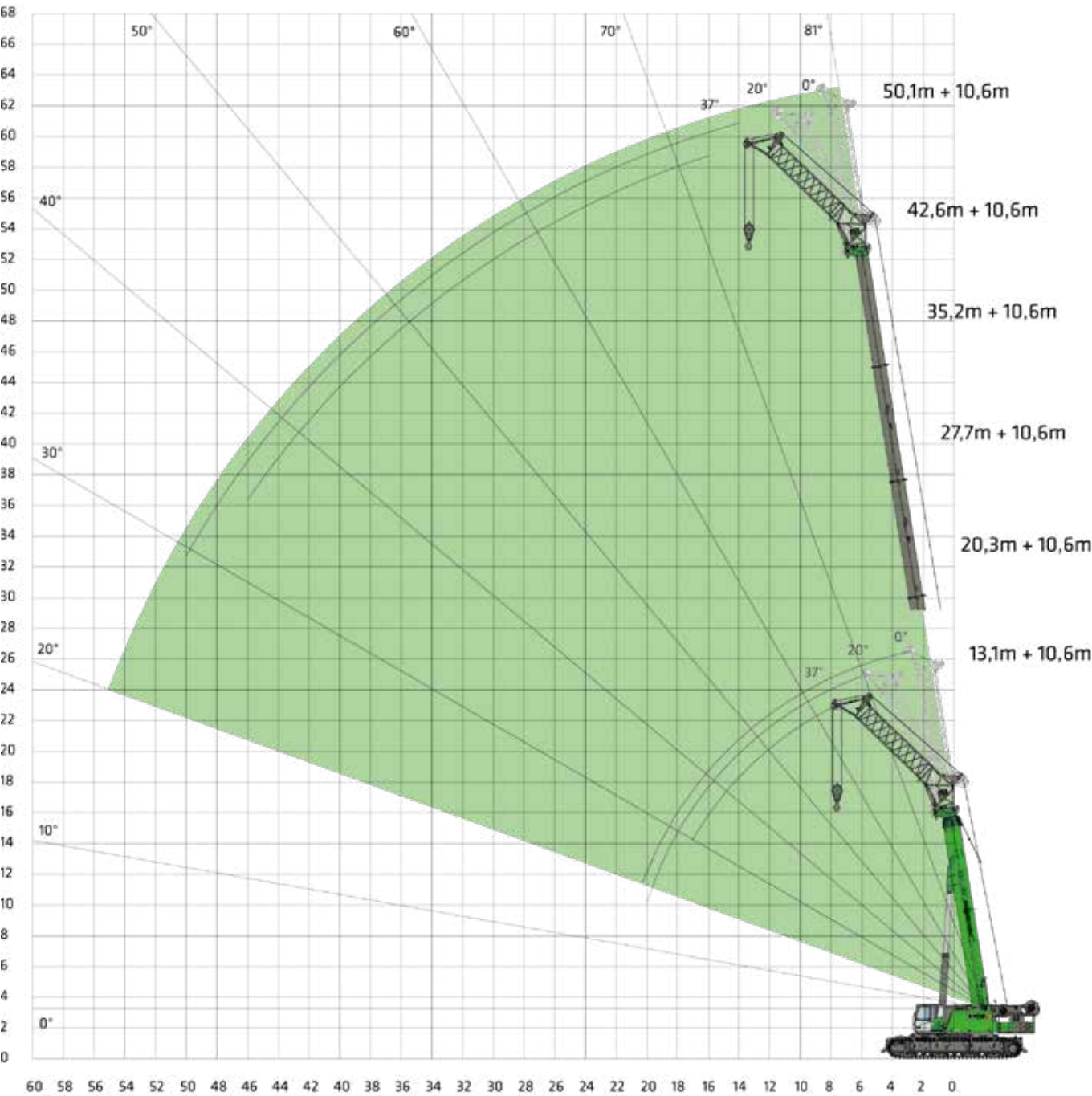


UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]										
	13,1	17,3	21,5	25,7	30,2	34,5	39,0	43,0	47,6	51,9	56,2
4,0	32,3										
5,0	31,0	32,6	27,6								
6,0	29,8	30,2	25,2	31,4							
7,0	28,8	27,9	23,1	26,0	23,0						
8,0	27,9	26,0	21,3	22,2	21,5	21,4					
9,0	27,3	24,4	19,8	20,8	19,9	20,1	19,3				
10,0	26,7	23,0	18,4	19,5	18,6	18,7	18,3	18,0			
11,0	26,4	21,7	17,2	18,4	17,3	17,7	17,3	17,2	16,4		
12,0	26,2	20,6	16,2	17,3	16,2	16,6	16,4	16,3	15,8	13,8	
14,0		18,7	14,4	15,6	14,3	14,9	14,8	14,9	14,5	13,6	12,7
16,0			12,9	14,1	12,7	13,4	13,5	13,7	13,5	13,3	12,4
18,0			11,7	12,9	11,4	12,1	12,4	12,6	12,5	12,4	11,9
20,0				11,9	10,2	11,0	11,3	11,7	11,7	11,6	11,1
22,0				11,0	9,3	10,0	10,3	10,8	10,8	10,9	10,3
24,0					8,4	9,2	9,3	9,8	9,9	10,2	9,4
26,0						8,5	8,4	9,0	9,0	9,3	8,5
28,0						7,9	7,6	8,2	8,2	8,5	7,7
30,0							6,9	7,5	7,4	7,8	7,0
32,0							6,3	6,9	6,7	7,2	6,3
34,0								6,3	6,1	6,6	5,7
36,0								5,8	5,5	6,0	5,1
38,0									5,0	5,5	4,6
40,0									4,5	5,0	4,1
42,0										4,6	3,6
44,0										4,2	3,2
46,0											2,7
Number of falls	2	2	2	2	2	2	2	2	2	2	2

CRANE EQUIPMENT

FLY JIB
SA 10.6 m



LOAD RATINGS

FLY JIB
SA 10.6 m

BALLAST
50 t

TRACK WIDTH
6.0 m

MAX. INCLINATION
0.3 °

EN

360°

0°

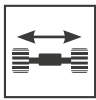
UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]					
	13,1	20,3	27,8	35,3	42,6	50,1
3,0	34,6					
4,0	31,6					
5,0	29,1	27,4				
6,0	26,8	26,1	22,1			
7,0	25,0	24,9	21,3	19,2		
8,0	23,2	22,9	20,5	18,6		
9,0	21,6	20,7	19,3	18,1	15,0	
10,0	20,2	19,0	18,0	17,5	15,0	12,9
11,0	19,0	17,4	16,8	16,8	15,0	12,9
12,0	17,9	16,1	15,7	15,9	14,9	12,9
14,0	16,0	14,0	13,8	14,3	14,2	12,8
16,0	14,5	12,3	12,2	12,9	13,0	12,6
18,0	13,3	10,9	10,9	11,8	12,0	11,7
20,0	12,3	9,8	9,9	10,7	11,1	10,9
22,0		8,9	8,9	9,9	10,3	10,3
24,0		8,1	8,1	9,1	9,6	9,6
26,0		7,4	7,4	8,4	9,0	9,1
28,0			6,8	7,8	8,4	8,6
30,0			6,3	7,3	7,9	8,1
32,0			5,8	6,8	7,4	7,6
34,0			5,3	6,3	6,9	7,0
36,0				5,9	6,3	6,4
38,0				5,6	5,9	5,8
40,0				5,2	5,4	5,3
42,0				5,0	5,0	4,8
44,0					4,7	4,4
46,0					4,3	3,8
48,0					4,0	3,3
50,0						2,8
52,0						2,3
54,0						1,9
Number of falls	2	2	2	2	2	2

LOAD RATINGS

 FLY JIB
SA 10.6 m

 BALLAST
50 t

 TRACK WIDTH
6.0 m

 MAX. INCLINATION
0.3 °

 EN

 360°

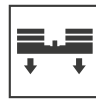
 20°

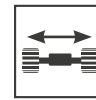
 UNDERCARRIAGE BALLAST
15.0 t

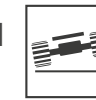
RADIUS [m]	BOOM LENGTH [m]					
	13,1	20,3	27,8	35,3	42,6	50,1
6,0	20,7					
7,0	19,5	18,8				
8,0	18,5	17,7				
9,0	17,5	16,6	16,5			
10,0	16,7	15,6	15,6			
11,0	15,9	14,5	14,7	14,6		
12,0	15,3	13,7	14,1	14,0	13,6	
14,0	14,1	12,1	12,7	12,9	12,7	12,2
16,0	13,2	10,9	11,6	11,9	11,9	11,5
18,0	12,5	9,8	10,7	11,1	11,2	10,9
20,0	12,1	9,0	9,7	10,3	10,5	10,3
22,0		8,2	8,8	9,5	9,8	9,8
24,0		7,6	8,1	8,8	9,2	9,2
26,0		7,1	7,4	8,2	8,6	8,7
28,0			6,8	7,7	8,1	8,3
30,0			6,3	7,2	7,7	7,8
32,0			5,8	6,7	7,2	7,5
34,0				6,3	6,9	7,1
36,0				5,9	6,4	6,6
38,0				5,6	6,0	6,1
40,0				5,3	5,5	5,6
42,0					5,1	5,1
44,0					4,7	4,6
46,0					4,4	4,1
48,0					4,0	3,5
50,0						2,9
Number of falls	2	2	2	2	2	2

LOAD RATINGS

 FLY JIB
SA 10.6 m

 BALLAST
50 t

 TRACK WIDTH
6.0 m

 MAX. INCLINATION
0.3 °

 EN

 360°

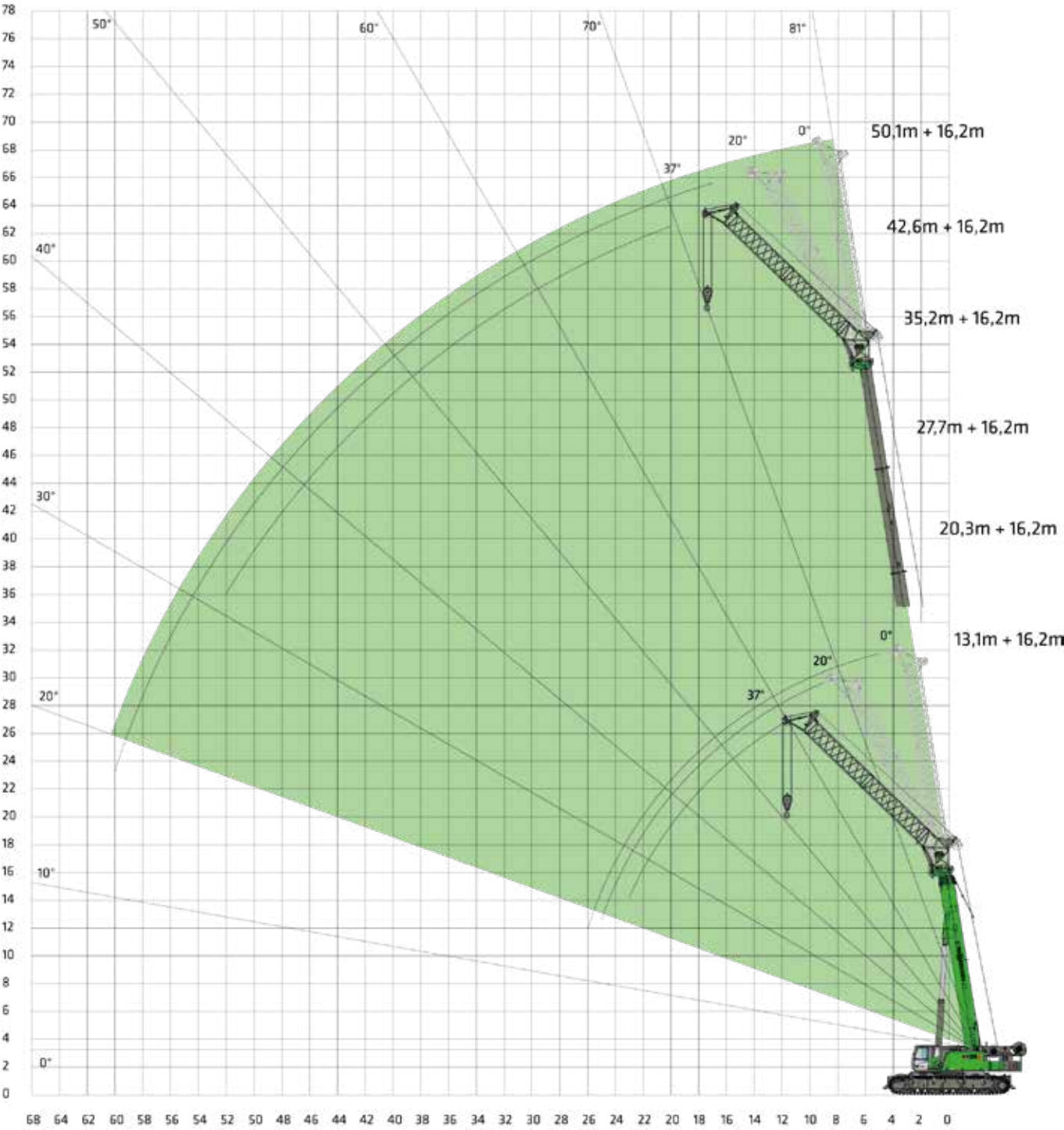
 37°

 UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]					
	13,1	20,3	27,8	35,3	42,6	50,1
8,0	15,7					
9,0	15,2	14,9				
10,0	14,7	14,3				
11,0	14,2	13,6	13,6			
12,0	13,8	12,9	13,0	12,8		
14,0	13,1	11,6	11,9	11,9	11,7	
16,0	12,6	10,5	11,0	11,2	11,1	10,8
18,0		9,6	10,2	10,5	10,5	10,3
20,0		8,8	9,5	9,9	9,9	9,8
22,0		8,2	8,8	9,3	9,5	9,4
24,0			8,1	8,8	9,0	8,9
26,0			7,4	8,2	8,5	8,5
28,0			6,8	7,6	8,1	8,1
30,0				7,2	7,6	7,8
32,0				6,7	7,2	7,4
34,0				6,3	6,9	7,1
36,0				6,0	6,5	6,7
38,0					6,1	6,2
40,0					5,6	5,7
42,0					5,2	5,1
44,0						4,6
46,0						4,2
Number of falls	2	2	2	2	2	2

CRANE EQUIPMENT

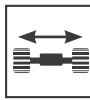
 FLY JIB
SA 16.2 m



LOAD RATINGS

 FLY JIB
SA 16.2 m

 BALLAST
50 t

 TRACK WIDTH
6.0 m

 MAX. INCLINATION
0.3°

 EN

 360°

 0°

 UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]					
	13,1	20,3	27,7	35,2	42,6	50,1
5,0	22,3	18,7				
6,0	20,8	17,8				
7,0	19,4	17,0	15,5			
8,0	18,1	16,1	15,0	12,3		
9,0	16,9	15,4	14,5	12,3	9,2	
10,0	15,9	14,6	14,0	12,3	9,2	
11,0	14,9	13,6	13,4	12,3	9,2	9,0
12,0	14,1	12,7	12,8	12,3	9,2	9,0
14,0	12,7	11,1	11,6	11,6	9,2	9,0
16,0	11,5	9,8	10,4	10,6	9,2	9,0
18,0	10,5	8,8	9,5	9,8	9,2	9,0
20,0	9,6	7,9	8,6	9,0	9,2	8,7
22,0	8,7	7,1	7,8	8,4	8,7	8,4
24,0	8,1	6,5	7,1	7,7	8,2	8,0
26,0	7,5	5,9	6,5	7,1	7,5	7,7
28,0		5,4	6,0	6,6	7,0	7,2
30,0		5,0	5,5	6,2	6,5	6,7
32,0		4,6	5,0	5,7	6,2	6,3
34,0			4,6	5,3	5,8	6,0
36,0			4,3	5,0	5,4	5,6
38,0			4,0	4,7	5,1	5,3
40,0			3,7	4,4	4,8	5,0
42,0				4,1	4,5	4,6
44,0				3,8	4,2	4,2
46,0				3,6	3,9	3,8
48,0					3,6	3,4
50,0					3,3	3,0
52,0					3,1	2,5
54,0					2,8	2,1
56,0						1,7
58,0						1,4
60,0						1,0
Number of falls	3	3	3	3	3	3

LOAD RATINGS



FLY JIB
SA 16.2 m



BALLAST
50 t



TRACK WIDTH
6.0 m



MAX. INCLINATION
0.3 °









UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]					
	13,1	20,3	27,8	35,3	42,6	50,1
9,0	12,6					
10,0	12,1	11,7				
11,0	11,6	11,3				
12,0	11,0	10,9	10,6			
14,0	10,1	9,9	9,9	9,7		
16,0	9,3	9,0	9,2	9,1	9,0	
18,0	8,7	8,1	8,4	8,5	8,5	8,2
20,0	8,1	7,4	7,8	8,0	8,0	7,8
22,0	7,6	6,7	7,2	7,5	7,5	7,4
24,0	7,2	6,2	6,7	7,0	7,1	7,0
26,0		5,7	6,3	6,6	6,8	6,7
28,0		5,3	5,9	6,3	6,4	6,4
30,0		4,9	5,5	5,9	6,1	6,1
32,0		4,6	5,0	5,6	5,8	5,9
34,0			4,7	5,2	5,6	5,6
36,0			4,3	4,9	5,3	5,4
38,0			4,0	4,6	5,0	5,1
40,0				4,3	4,7	4,9
42,0				4,1	4,5	4,7
44,0				3,9	4,3	4,4
46,0				3,6	4,0	4,1
48,0					3,7	3,7
50,0					3,4	3,3
52,0					3,1	2,8
54,0						2,4
56,0						1,9
58,0						1,5
60,0						1,1
Number of falls	2	2	2	2	2	2

LOAD RATINGS



FLY JIB
SA 16.2 m



BALLAST
50 t



TRACK WIDTH
6.0 m



MAX. INCLINATION
0.3 °









UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]					
	13,1	20,3	27,8	35,3	42,6	50,1
12,0	9,6					
14,0	8,9	8,6				
16,0	8,4	8,1	8,0			
18,0	8,0	7,6	7,7	7,6	7,5	
20,0	7,6	7,1	7,3	7,3	7,2	7,1
22,0	7,3	6,5	6,8	7,0	7,0	6,8
24,0		6,0	6,4	6,6	6,6	6,5
26,0		5,6	6,1	6,3	6,3	6,3
28,0		5,3	5,7	6,0	6,1	6,0
30,0			5,4	5,7	5,8	5,8
32,0			5,1	5,4	5,6	5,6
34,0			4,7	5,2	5,4	5,4
36,0				4,9	5,2	5,2
38,0				4,6	5,0	5,0
40,0				4,4	4,7	4,9
42,0					4,5	4,7
44,0					4,3	4,5
46,0					4,1	4,2
48,0					3,8	3,8
50,0						3,4
52,0						3,0
Number of falls	2	2	2	2	2	2

CRANE EQUIPMENT

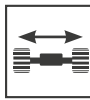
 FLY JIB
SA 21.8 m



LOAD RATINGS

 FLY JIB
SA 21.8 m

 BALLAST
50 t

 TRACK WIDTH
6.0 m

 MAX. INCLINATION
0.3°

 EN

 360°

 0°

 UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]					
	13,1	20,3	27,8	35,3	42,6	50,1
5,0	15,2					
6,0	14,3	13,2				
7,0	13,5	12,7				
8,0	12,9	12,2	10,2			
9,0	12,2	11,6	10,1	7,5		
10,0	11,6	11,2	9,9	7,5	7,1	
11,0	11,0	10,7	9,8	7,5	7,1	
12,0	10,5	10,3	9,6	7,5	7,1	6,6
14,0	9,5	9,4	9,1	7,5	7,1	6,6
16,0	8,6	8,5	8,5	7,5	7,1	6,6
18,0	7,9	7,6	7,9	7,5	7,1	6,6
20,0	7,2	6,8	7,3	7,4	7,1	6,6
22,0	6,6	6,2	6,7	6,9	7,0	6,5
24,0	6,1	5,6	6,1	6,4	6,5	6,4
26,0	5,7	5,1	5,7	6,0	6,1	6,1
28,0	5,3	4,7	5,2	5,6	5,8	5,8
30,0	4,8	4,3	4,8	5,2	5,4	5,4
32,0		3,9	4,5	4,9	5,1	5,2
34,0		3,6	4,1	4,6	4,8	4,9
36,0		3,3	3,8	4,3	4,6	4,7
38,0		3,1	3,5	4,0	4,3	4,4
40,0			3,2	3,7	4,0	4,2
42,0			2,9	3,5	3,8	4,0
44,0			2,7	3,2	3,6	3,8
46,0				3,0	3,4	3,5
48,0				2,8	3,2	3,3
50,0				2,6	3,0	3,0
52,0				2,5	2,8	2,6
54,0					2,6	2,2
56,0					2,3	1,8
58,0					2,1	1,4
60,0					1,9	1,1
Number of falls	3	3	3	3	3	3

LOAD RATINGS



FLY JIB
SA 21.8 m



BALLAST
50 t



TRACK WIDTH
6.0 m



MAX. INCLINATION
0.3 °



EN



360°



20°



UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]					
	13,1	20,3	27,8	35,3	42,6	50,1
12,0	8,3					
14,0	7,7	7,5				
16,0	7,2	7,1	7,0			
18,0	6,7	6,7	6,7	6,5		
20,0	6,3	6,3	6,3	6,3	6,1	
22,0	5,9	5,8	6,0	6,0	5,9	5,8
24,0	5,5	5,3	5,5	5,6	5,7	5,5
26,0	5,1	4,8	5,2	5,3	5,3	5,3
28,0	4,8	4,5	4,8	5,0	5,1	5,0
30,0	4,6	4,1	4,5	4,7	4,8	4,8
32,0		3,8	4,2	4,5	4,6	4,6
34,0		3,5	4,0	4,2	4,4	4,4
36,0		3,3	3,7	4,0	4,2	4,2
38,0		3,1	3,5	3,8	4,0	4,0
40,0			3,2	3,6	3,8	3,8
42,0			3,0	3,4	3,6	3,7
44,0			2,7	3,2	3,5	3,5
46,0				3,0	3,3	3,4
48,0				2,8	3,1	3,3
50,0				2,7	3,0	3,1
52,0				2,5	2,8	2,9
54,0					2,7	2,7
56,0					2,4	2,2
58,0					2,2	1,8
60,0						1,4
Number of falls	2	2	2	2	2	2

LOAD RATINGS



FLY JIB
SA 21.8 m



BALLAST
50 t



TRACK WIDTH
6.0 m



MAX. INCLINATION
0.3 °



EN



360°



37°

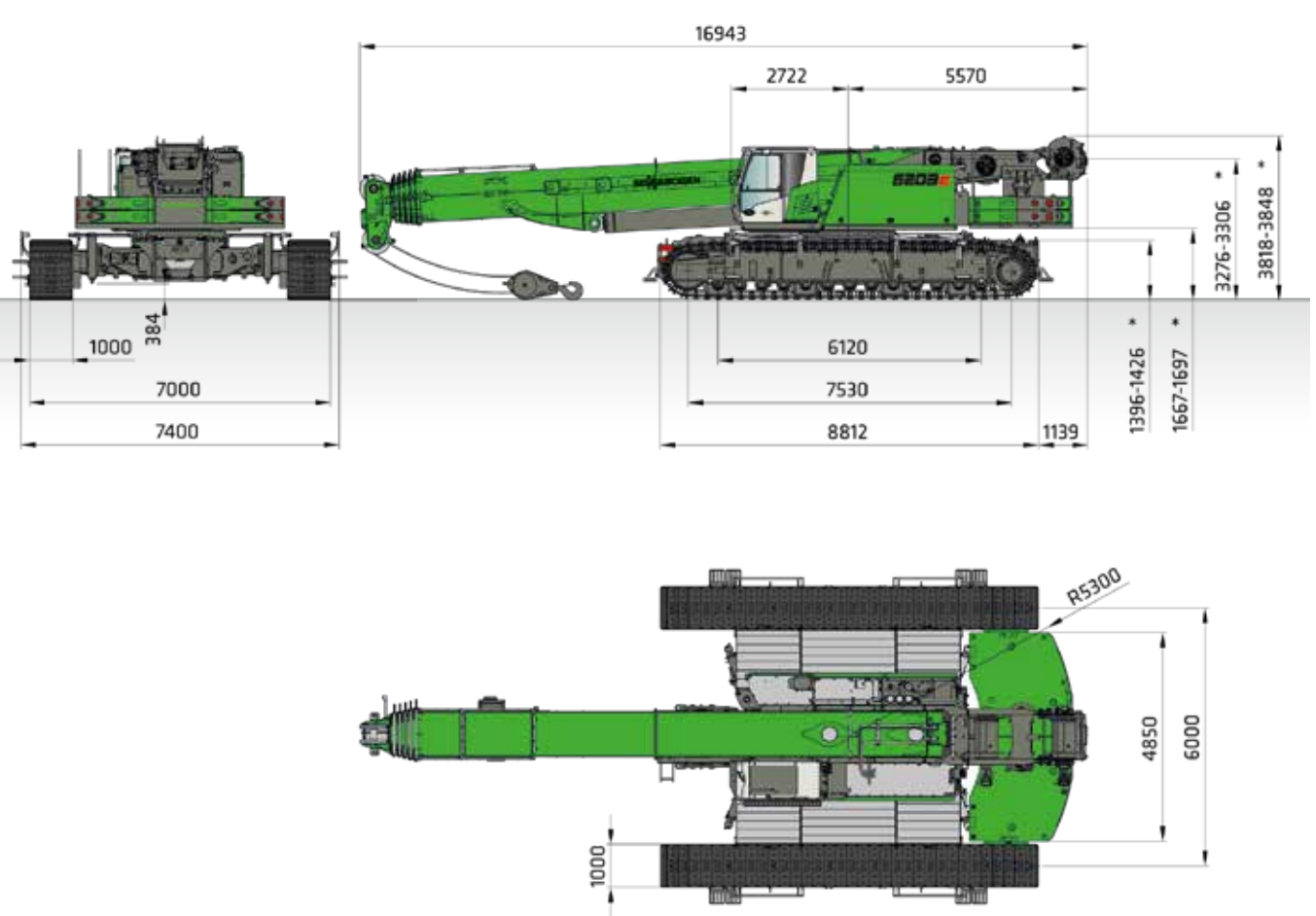


UNDERCARRIAGE BALLAST
15.0 t

RADIUS [m]	BOOM LENGTH [m]					
	13,1	20,3	27,8	35,3	42,6	50,1
16,0	6,1					
18,0	5,7	5,6				
20,0	5,3	5,3	5,2			
22,0	4,9	5,0	4,9	4,9		
24,0	4,6	4,7	4,7	4,7	4,7	
26,0	4,4	4,5	4,5	4,5	4,5	4,5
28,0	4,2	4,3	4,4	4,4	4,4	4,3
30,0		4,0	4,2	4,2	4,2	4,2
32,0		3,8	4,0	4,1	4,1	4,1
34,0		3,5	3,8	4,0	4,0	3,9
36,0			3,6	3,8	3,9	3,9
38,0			3,5	3,7	3,8	3,8
40,0			3,3	3,5	3,6	3,6
42,0				3,4	3,5	3,5
44,0				3,2	3,4	3,4
46,0				3,1	3,3	3,3
48,0					3,1	3,2
50,0					3,0	3,1
52,0					2,9	3,0
54,0						2,8
56,0						2,4
58,0						2,0
Number of falls	2	2	2	2	2	2

TRANSPORT DIMENSIONS

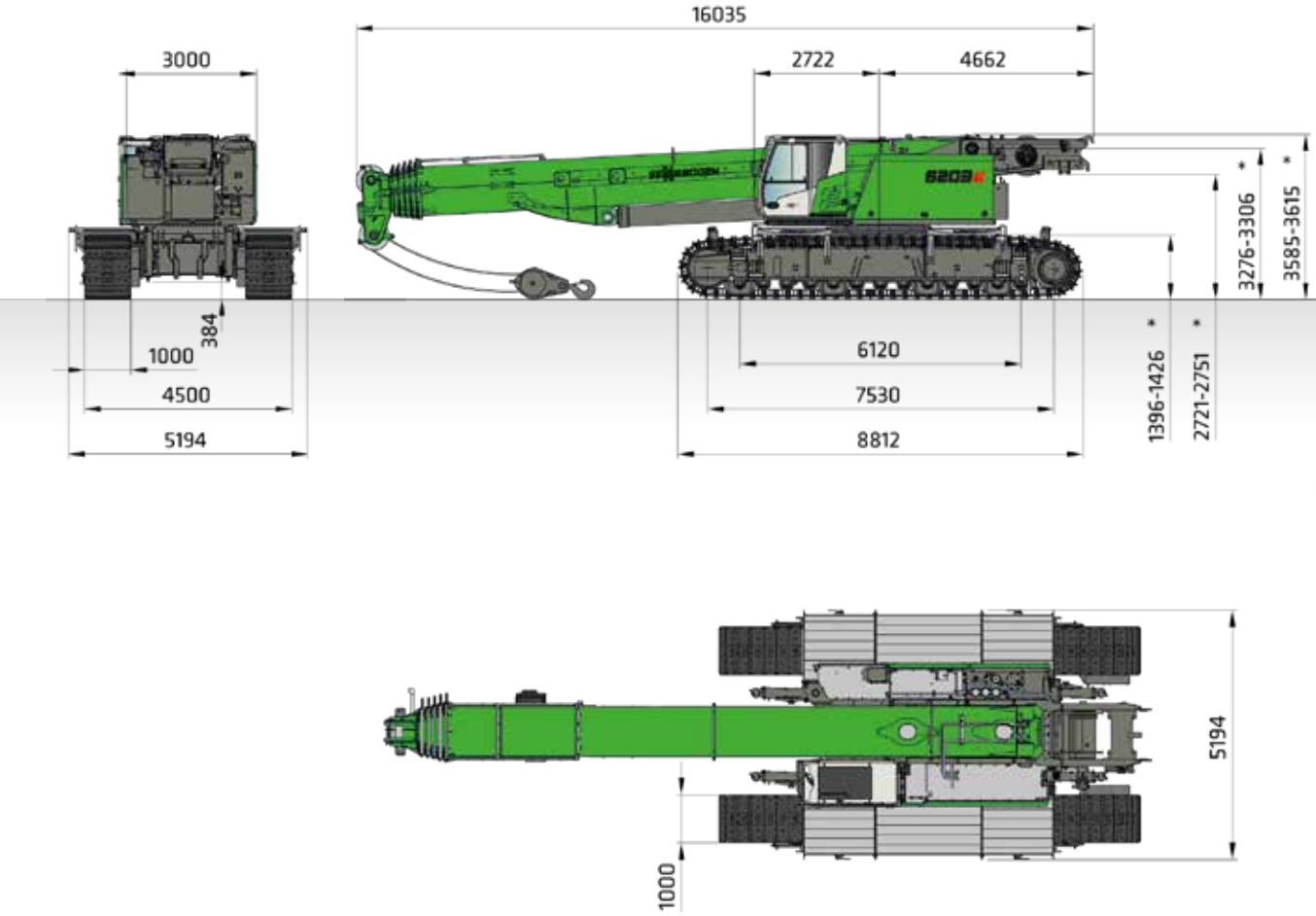
i **Weight:** approx. 170.2 t (2 winches, 100 t hook, 1,0 m double grouser track, 15 t central ballast, 56.6 t counter weight)
Dimensions: 17 m x 7.4 m x 3.85 m



Dimensions in [mm]

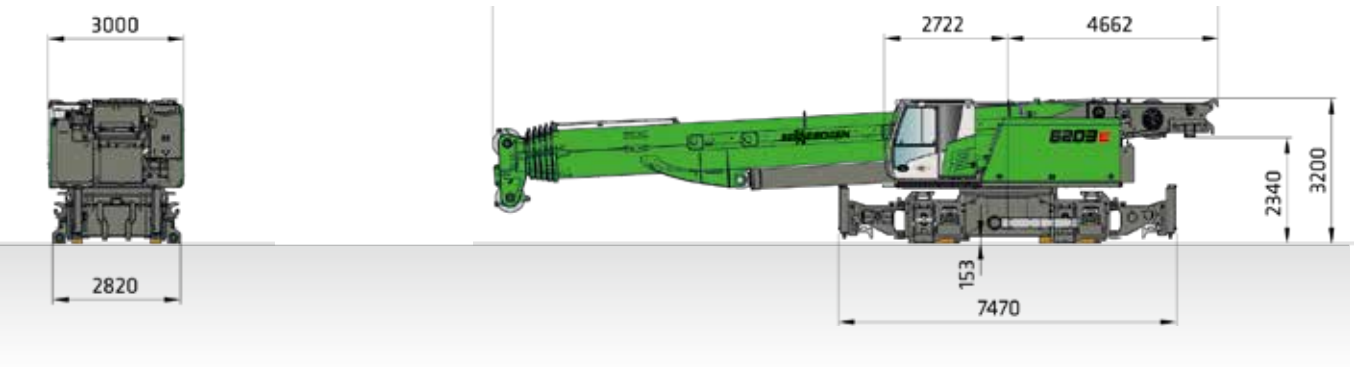
TRANSPORT DIMENSIONS

i **Weight:** ca. 96.0 t (1 winches, 100 t hook, 1.0 m double grouser track without counter weight)
Dimensions: 16.1 m x 5,2 m x 3.6 m



Dimensions in [mm]

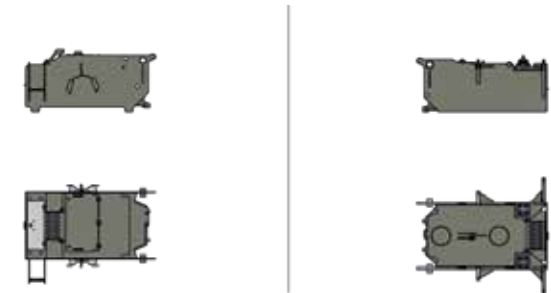
i **Weight:** ca. 57.2 t (1 winch, without counter weight, without wheel carrier)
Dimensions: 16.1 m x 3 m x 3.2 m



Dimensions in [mm]

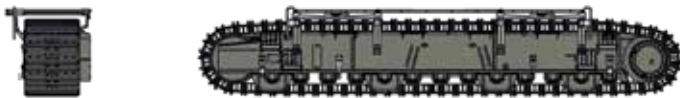
TRANSPORT DIMENSIONS

CENTRAL BALLAST



i Weight: 2 x 7500 kg

CRAWLER



i Weight:
18900 kg (1000 mm / double grouser)
19900 kg (1200 mm / double grouser)
21500 kg (1000 mm / flat-casted)

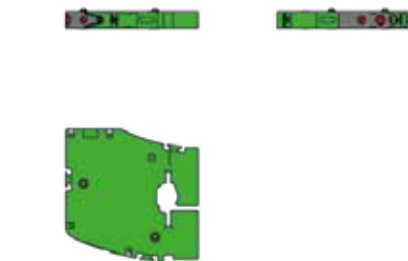
BALLAST BASE PLATE 1X



i Weight: 10000 kg



BALLAST PLATE



i Weight: 4x 10000kg each

WINCH PACKAGE

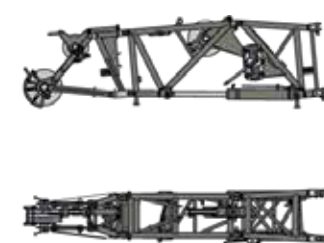


i Weight: 2600 kg

Dimensions in [mm]

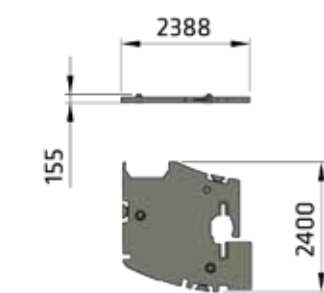
TRANSPORT DIMENSIONS

FLY JIB SLS



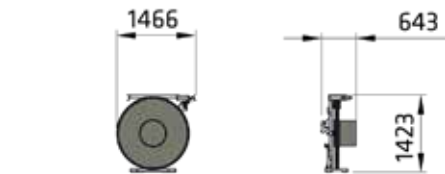
i Weight: 2000 kg

BALLAST PLATE



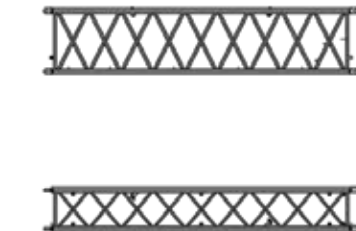
i Weight: 2x 3300kg each

HOSE DRUM



i Weight: 400 kg

FLY JIB-EXTENSION 5,6 m



i Weight: 600 kg

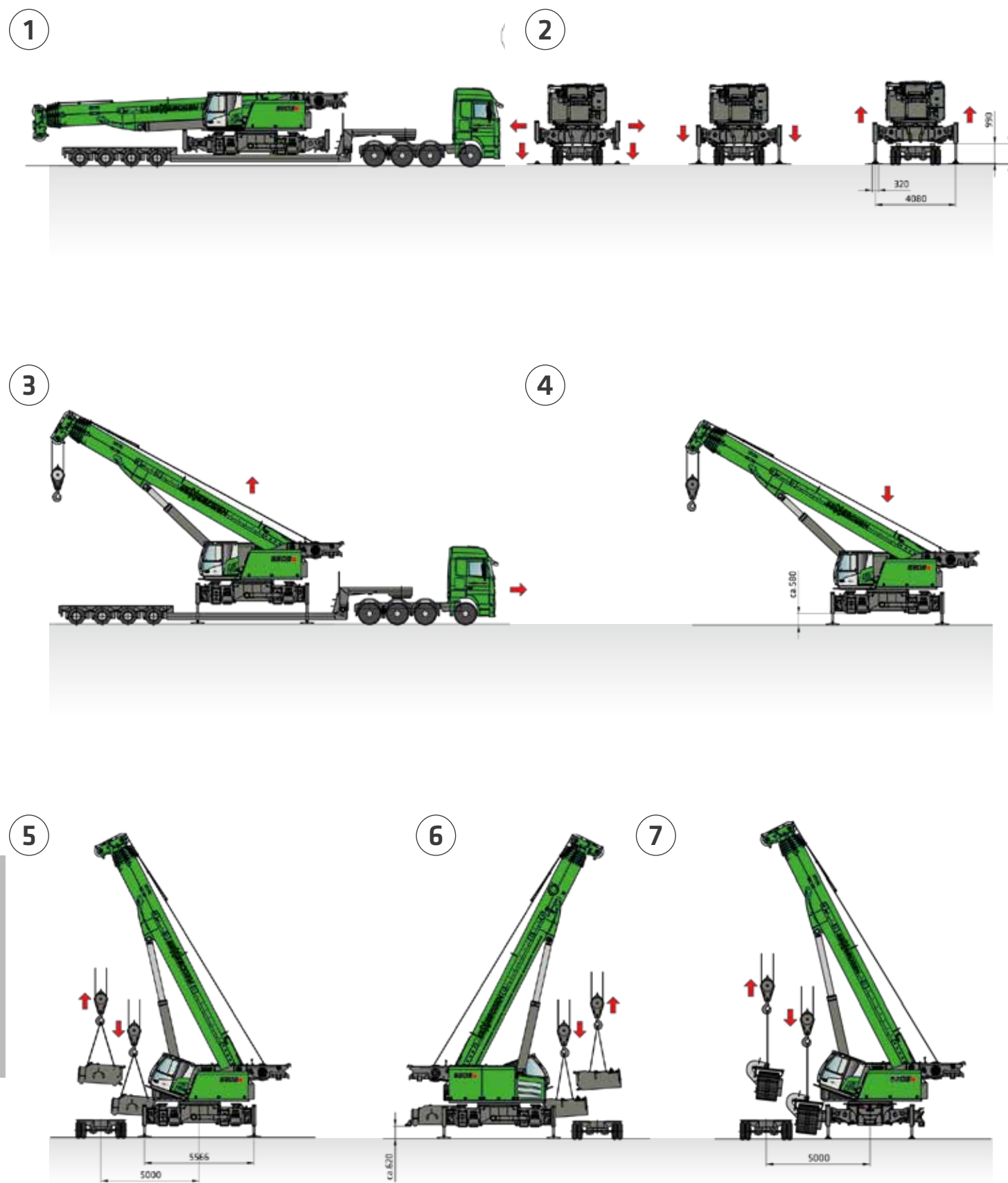
AUXILIARY JIB 13.5 t



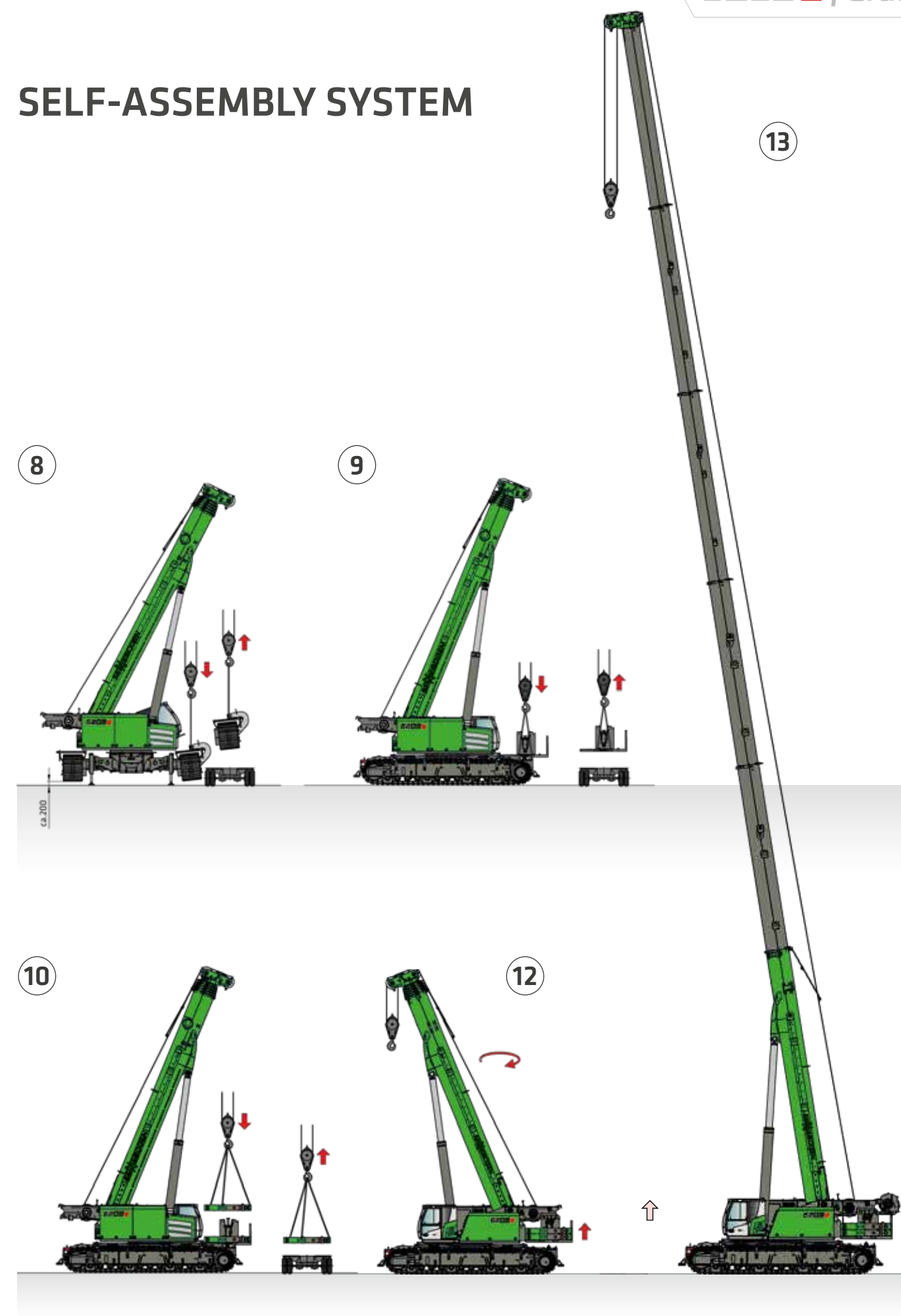
i Weight: 160 kg

Dimensions in [mm]

SELF-ASSEMBLY SYSTEM



SELF-ASSEMBLY SYSTEM





Tandem lift of 885 G Hybrid uppercarriage
by 6220 E and 6203 E



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14
different telescopic
cranes



Telehandler
4-6 t

Balancer
130-300 t

Material handler
17-420 t

Duty cycle crane
30-300 t

Crawler crane
50-200 t

Telescopic crane
16-200 t

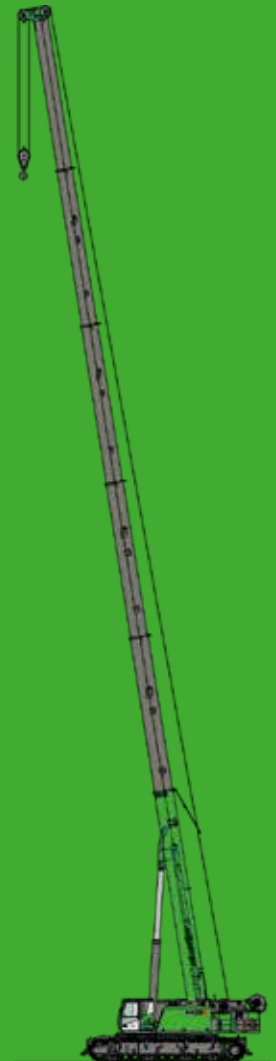
Port crane
300 t

6203E | Crawler

Order no. 444993
6203-E-032503

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