



AGD Equipment Limited

SALES • RENTAL • SERVICE • PARTS

MINI CRANES

CRAWLER CRANES

TELESCOPIC CRANES

**PILING RIGS
AND EQUIPMENT**

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Sennebogen 6133E Specification

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SENEBOGEN

130 t TELESCOPIC CRAWLER CRANE



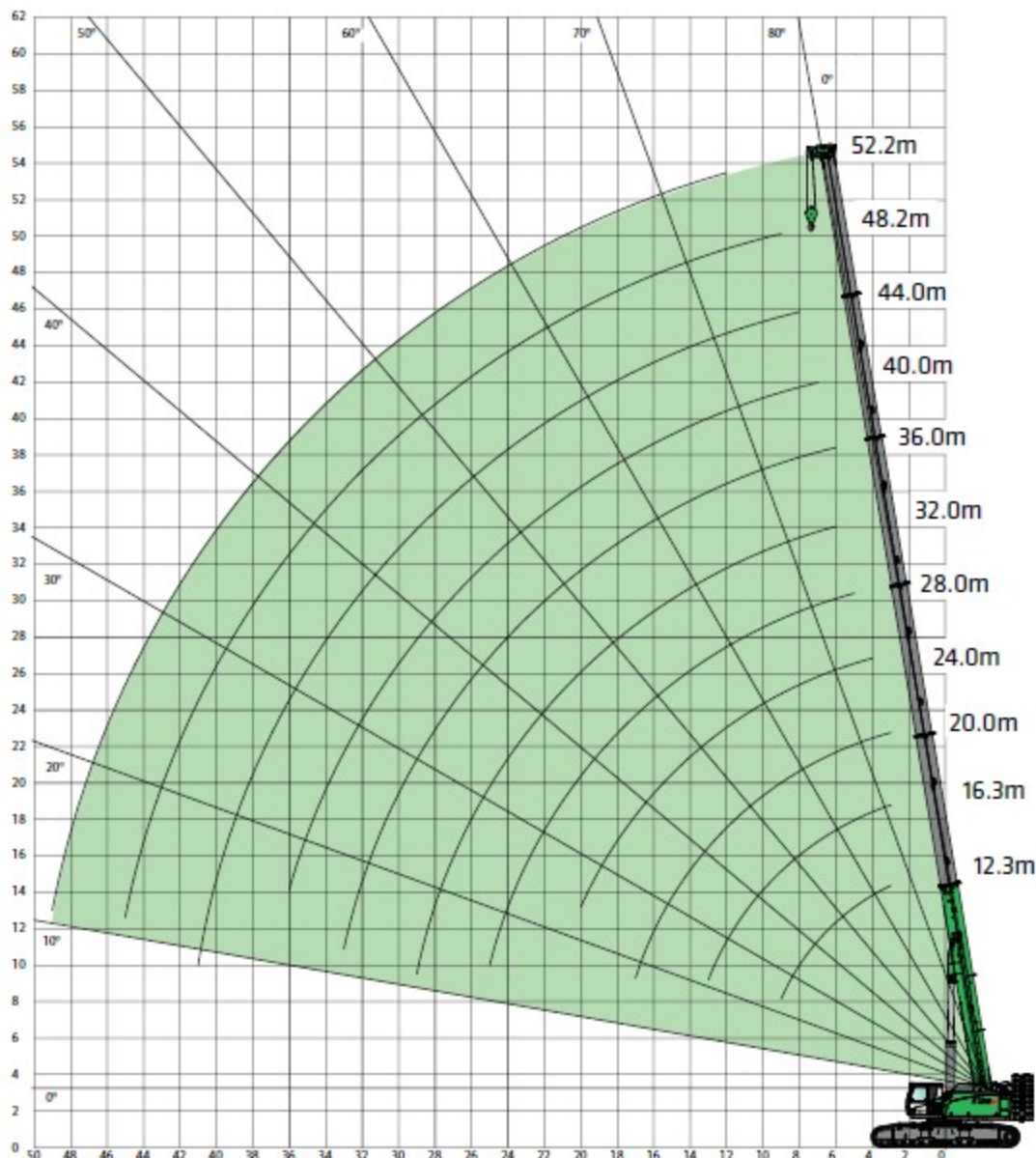
 186 kW /  130 t /  52.2 m + 15 m /  **MAX CAB**

Stage V

CRANE EQUIPMENT



MAIN BOOM
HA 52.2 m



LOAD RATINGS



MAIN BOOM
HA 52.2 m



BALLAST
35.3 t



TRACK WIDTH
5.4 m



MAX. INCLINATION
0.3°



EN

360°

BOOM LENGTH [m]

RADIUS [m]	12.3	16.3	20.0	24.0	28.0	32.0	36.0	40.0	44.0	48.2	52.2
3.0	130.0*	80.0	75.0								
4.0	111.0*	76.0	68.0	66.0	42.6						
5.0	90.0	72.0	65.0	58.0	55.0						
6.0	74.0	68.4	60.4	56.0	49.0	46.0	35.0				
7.0	62.0	62.0	57.0	53.0	47.0	42.0	33.0	25.0			
8.0	53.0	54.0	52.3	48.0	46.0	40.0	31.0	24.0	19.1		
9.0	47.0	48.9	48.0	45.9	43.0	39.0	29.5	23.0	18.6	14.5	
10.0		43.5	43.8	42.4	40.0	37.0	28.0	21.0	18.4	14.4	
12.0		33.9	35.0	35.1	34.9	33.0	25.4	19.0	16.6	14.2	11.8
14.0		23.0	28.0	28.1	27.8	25.5	23.0	17.5	15.2	14.0	11.5
16.0			23.0	23.1	22.9	21.0	21.2	16.0	14.1	13.3	11.3
18.0				19.5	19.2	17.0	17.8	15.0	12.7	12.5	11.1
20.0				16.7	16.4	15.0	15.1	14.0	11.8	11.7	10.9
22.0					14.2	13.0	12.9	13.0	11.1	10.8	10.5
24.0					12.0	11.0	11.1	12.0	10.4	10.0	9.9
26.0						9.5	10.0	11.0	9.8	9.5	9.3
28.0						8.5	9.4	9.5	9.2	8.9	8.7
30.0							8.9	8.5	8.7	8.4	8.0
32.0							7.8	7.7	7.5	7.6	7.1
34.0								6.9	7.0	6.8	6.3
36.0								6.3	6.5	6.1	5.6
38.0									5.9	5.5	4.9
40.0									5.3	4.9	4.3
42.0										4.2	3.8
44.0										3.9	3.3
46.0											2.9
48.0											2.4
Number of falls	10	10	8	6	6	4	4	4	2	2	2

Notes:

- Load ratings are given in tonnes.
- The weight of the load handling equipment (hooks, suspension gear) should be deducted from the load capacities.
- The load ratings apply for the bolted boom.
- 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.
- Permissible cable pull per strand in crane mode for cable diameter 26 mm - 12,500 kg.
- The load ratings and boom lengths given are for reference only. Please refer to the charts in the operating instructions for the relevant applicable load ratings and boom lengths.
- Values marked with * only apply with special equipment.
- Load charts for inclines > 1.5° should be requested separately.
- The specifications on p. 20 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 52.2 m



BALLAST
35.3 t



TRACK WIDTH
5.4 m



MAX. INCLINATION
1.5°



RADIUS [m]	BOOM LENGTH [m]										
	12.3	16.3	20.0	24.0	28.0	32.0	36.0	40.0	44.0	48.0	52.2
2.0											
3.0	85.0	64.0	54.0								
4.0	80.0	64.0	57.0	50.0	42.0						
5.0	75.0	64.0	57.0	50.0	45.0						
6.0	70.0	64.0	57.0	50.0	45.0	35.0	30.5				
7.0	62.0	58.0	57.0	48.0	44.0	35.0	30.0	19.5			
8.0	53.0	54.0	52.3	47.4	43.0	35.0	29.0	19.0	15.3		
9.0	47.0	47.6	48.0	45.9	41.0	35.0	28.0	18.5	15.3	11.0	
10.0		42.2	42.6	42.4	39.0	34.0	27.0	18.3	15.3	11.0	
12.0		32.4	34.0	34.2	33.9	32.0	25.1	17.7	14.8	11.0	9.0
14.0		23.0	27.3	27.4	27.1	25.5	23.0	16.5	14.5	11.0	9.0
16.0			22.4	22.5	22.3	21.0	20.5	15.3	13.7	11.0	9.0
18.0				18.9	18.7	17.0	17.8	14.2	12.7	11.0	9.0
20.0				16.2	15.9	15.0	15.1	13.2	11.8	11.0	8.9
22.0					13.8	13.0	12.9	12.4	11.1	10.8	8.8
24.0					12.0	11.0	11.1	11.7	10.4	10.0	8.6
26.0						9.5	10.0	11.0	9.8	9.5	8.5
28.0						8.5	9.4	9.5	9.2	8.9	8.2
30.0							8.9	8.5	8.7	8.4	8.0
32.0							7.8	7.7	7.5	7.6	7.1
34.0								6.9	7.0	6.8	6.3
36.0								6.3	6.5	6.1	5.6
38.0									5.8	5.5	4.9
40.0									5.3	4.9	4.3
42.0										4.2	3.8
44.0										3.9	3.3
46.0											2.9
48.0											2.4
Number of falls	8	6	4	4	4	4	4	4	4	2	2
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]	803	609	496	418	356	310	276	249	224	205	189

LOAD RATINGS



MAIN BOOM
HA 52.2 m



BALLAST
35.3 t



TRACK WIDTH
4.2 m



MAX. INCLINATION
1.5 °



EN

360°

BOOM LENGTH [m]

RADIUS [m]

	12.3	16.3	20.0	24.0	28.0	32.0	36.0	40.0	44.0	48.2	52.2
2.0											
3.0	85.0	64.0	54.0								
4.0	80.0	64.0	57.0	50.0	42.0						
5.0	75.0	64.0	57.0	50.0	45.0						
6.0	67.0	64.0	57.0	50.0	45.0	35.0	30.5				
7.0	56.0	56.6	54.0	48.0	44.0	35.0	30.0	19.5			
8.0	46.0	46.0	46.8	45.0	43.0	35.0	29.0	19.0	14.5		
9.0	38.0	38.5	41.2	41.3	39.7	35.0	28.0	18.5	14.5	10.5	
10.0		35.0	35.4	35.5	35.0	33.1	27.0	18.3	14.5	10.5	
12.0		26.0	27.3	27.4	27.1	26.5	25.1	17.7	14.5	10.5	9.0
14.0		18.0	21.9	22.0	21.7	21.2	20.7	16.5	14.5	10.5	9.0
16.0			18.0	18.1	17.9	17.3	16.9	15.3	13.7	10.5	9.0
18.0				15.2	15.0	14.5	14.1	14.2	12.7	10.5	9.0
20.0				13.0	12.8	12.3	12.2	13.0	11.8	10.5	8.9
22.0					11.0	10.5	11.3	11.2	11.1	10.3	8.8
24.0					9.5	9.6	9.8	9.7	9.8	9.6	8.4
26.0						9.0	8.6	8.5	8.7	8.4	8.1
28.0						8.1	7.7	7.9	7.7	7.4	7.1
30.0							7.2	7.0	6.8	6.5	6.2
32.0							6.8	6.2	6.1	5.7	5.4
34.0								5.6	5.4	5.0	4.7
36.0								4.9	4.8	4.4	4.0
38.0									4.2	3.8	3.5
40.0									3.7	3.3	3.0
42.0										2.9	2.5
44.0										2.4	2.1
46.0											1.7
48.0											1.4
50.0											
Number of falls	8	6	4	4	4	4	4	4	4	2	2

Tab. no.: 01014 2/2 190/25.3-40.0/28.19 HA.0.3 *

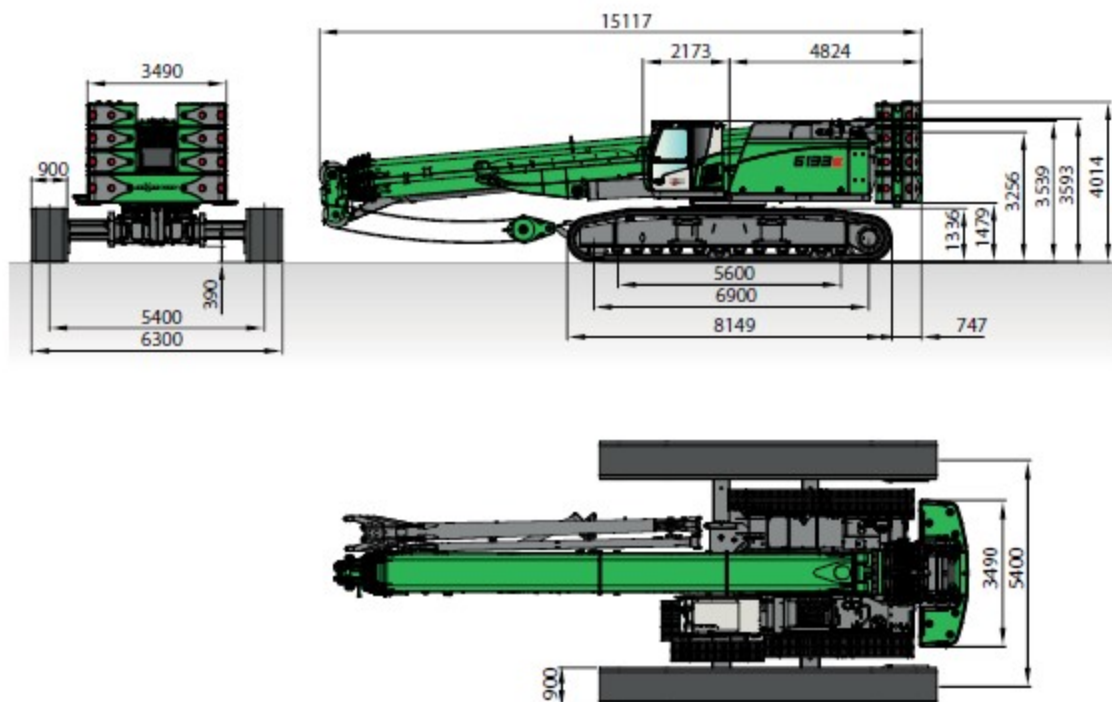
LOAD CAPACITY SCHEDULES

	MAIN BOOM HA			AUXILIARY JIB HA-S			HEAVY DUTY JIB SLS		
									
UNDERCARRIAGE TRACK WIDTH	5.4 m	4.2 m	3.05 m	5.4 m	4.2 m	3.05 m	5.4 m	4.2 m	3.05 m
Counter weight [t]									
 35.3 t	360°	360°	-	360°	360°	-	360°	360°	-
 21.3 t	360°	360°	-	360°	360°	-	360°	360°	-
 0 t	360°	360°	360°	360°	360°	360°	360°	360°	-

	FLY JIB SA 8m			FLY JIB SA 15m		
						
UNDERCARRIAGE TRACK WIDTH	5.4 m	4.2 m	3.05 m	5.4 m	4.2 m	3.05 m
Counter weight [t]						
 35.3 t	360°	-	-	360°	-	-
 21.3 t	-	-	-	-	-	-
 0 t	-	-	-	-	-	-

TRANSPORT DIMENSIONS

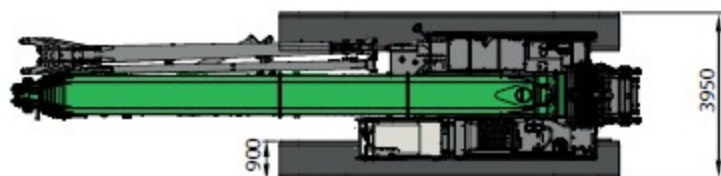
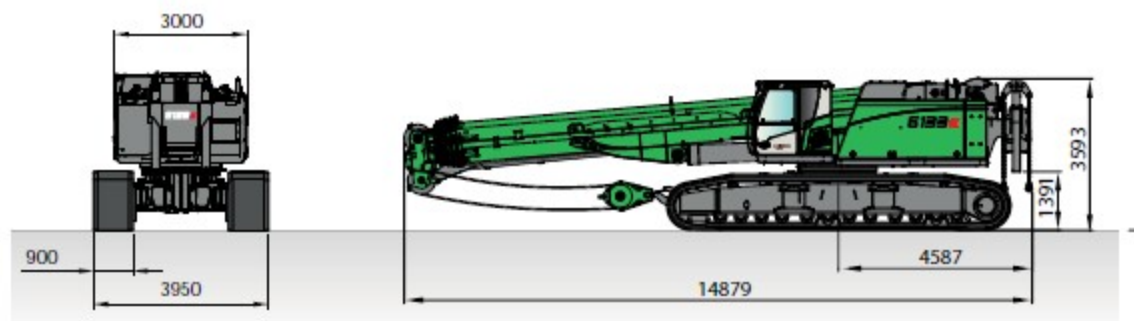
i **Weight:** approx. 119 t (2 winches, 8 m fly jib, 80 t hook, 35 t counter weight, 900 mm triple grouser shoes)
Dimensions: 15.2 m x 3.95 m x 4.0 m



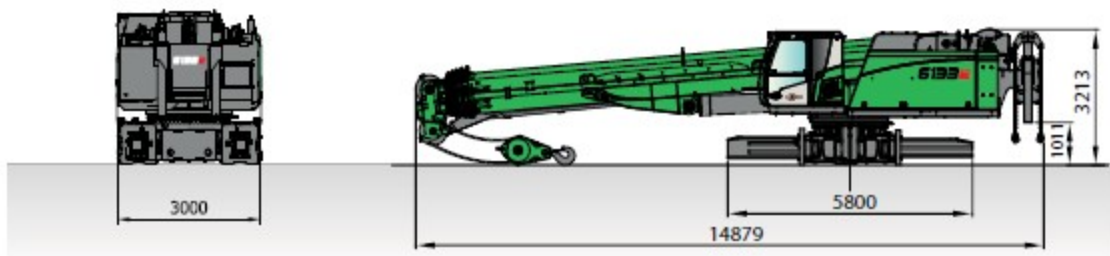
Dimensions in [mm]

TRANSPORT DIMENSIONS

- i** **Weight:** approx. 84 t (2 winches, 8 m fly jib, 80 t hook, no counter weight)
Dimensions: 14.9 m x 3.95 m x 3.6 m



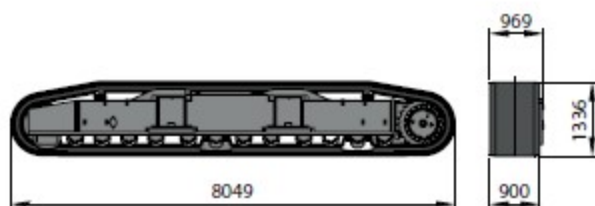
- i** **Weight:** approx. 51.8 t (2 winches, 8 m fly jib, 80 t hook, no counter weight, no crawler carriers)
Dimensions: 14.9 m x 3.0 m x 3.2 m



Dimensions in [mm]

TRANSPORT DIMENSIONS

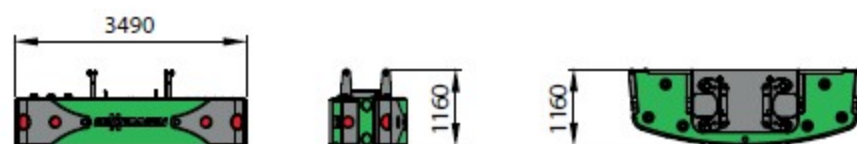
CRAWLER



i **Weight:**
triple grouser: 2 x 15700 kg
flat track shoes: 2 x 17100 kg

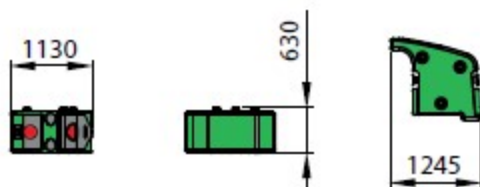
BALLAST BASE PLATE

i **Weight:** 1 x 14350 kg



BALLAST PLATE

i **Weight:** 6 x 3500 kg



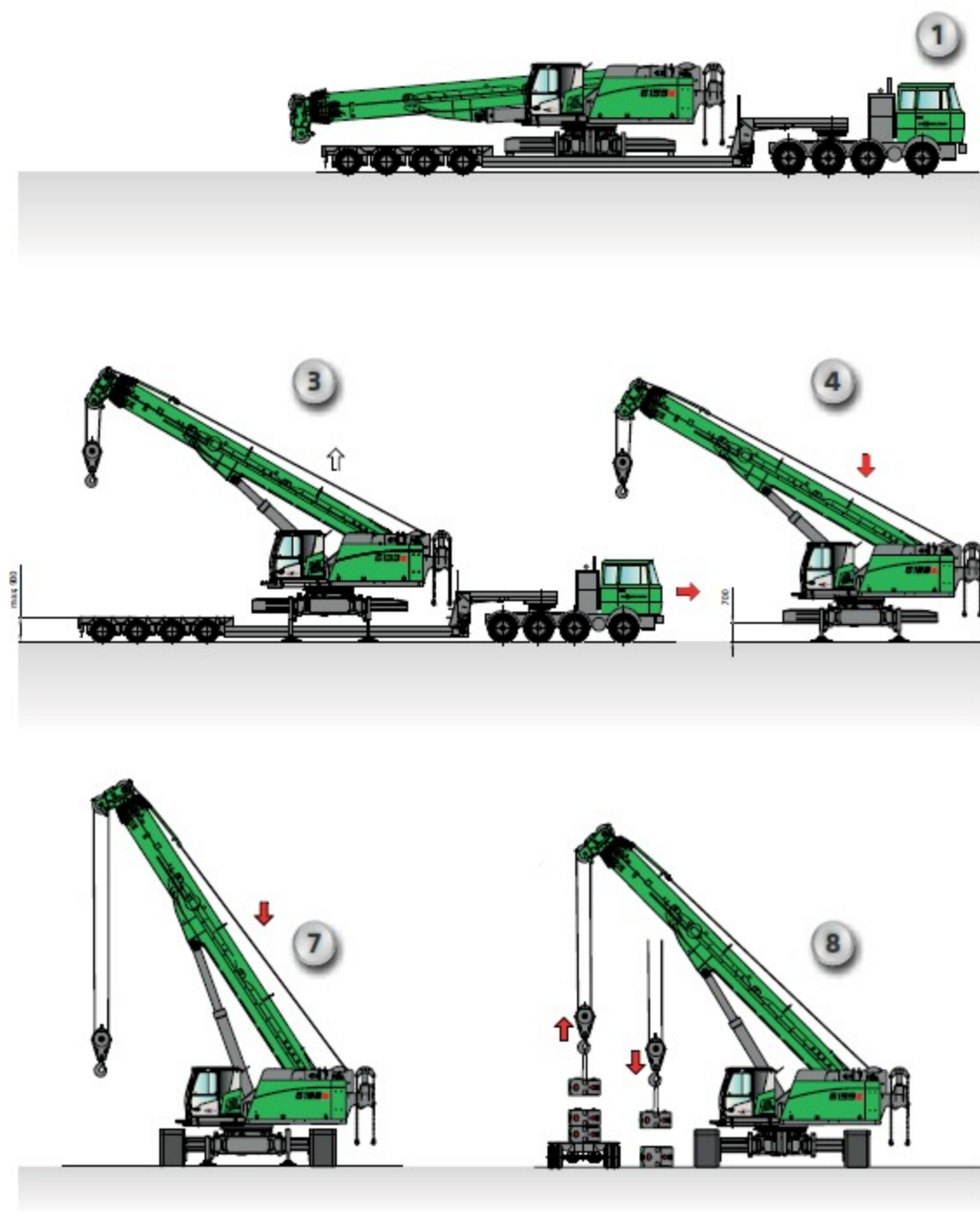
FLY JIB 8 m SA80.2

i **Weight:** 920 kg



Dimensions in [mm]

SELF-ASSEMBLY SYSTEM



SELF-ASSEMBLY SYSTEM

