









40 t

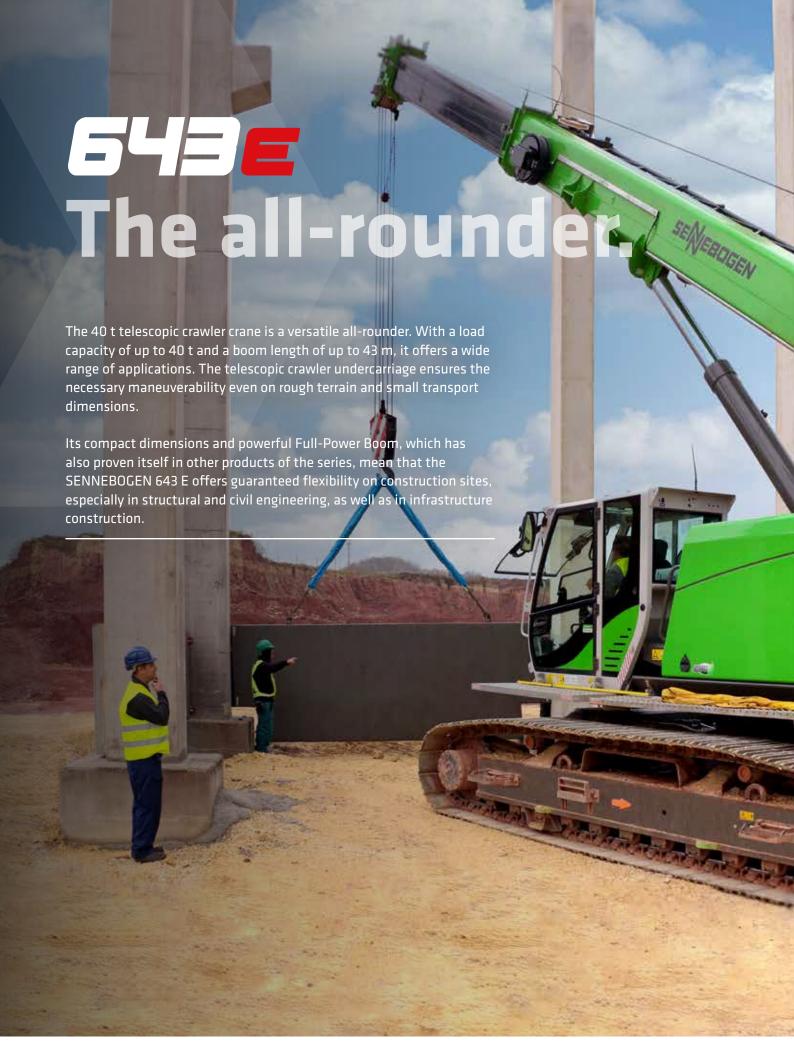
















LONG SERVICE LIFE, HIGH VALUE RETENTION

Reliable and powerful thanks to its robust construction and high-quality components.

SOPHISTICATED, STATE-OF-THE-ART TECHNOLOGY

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



SIMPLE TO MAINTAIN AND SERVICE

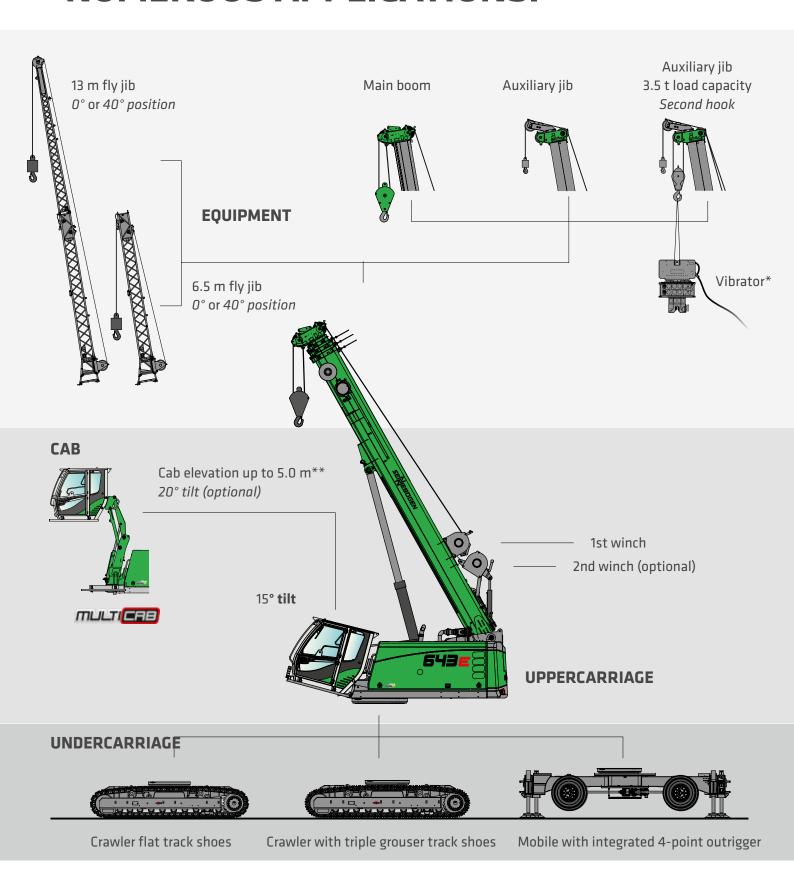
Technology that can be mastered and no over-engineering, easy access to all components

ENVIRONMENTALLY-FRIENDLY DRIVE TECHNOLOGY

- State-of-the-art engine, drive and emission systems in line with the latest technology standards (stage V)
- Large-scale pipes and valves for maximum efficiency



A MODULAR DESIGN. NUMEROUS APPLICATIONS.



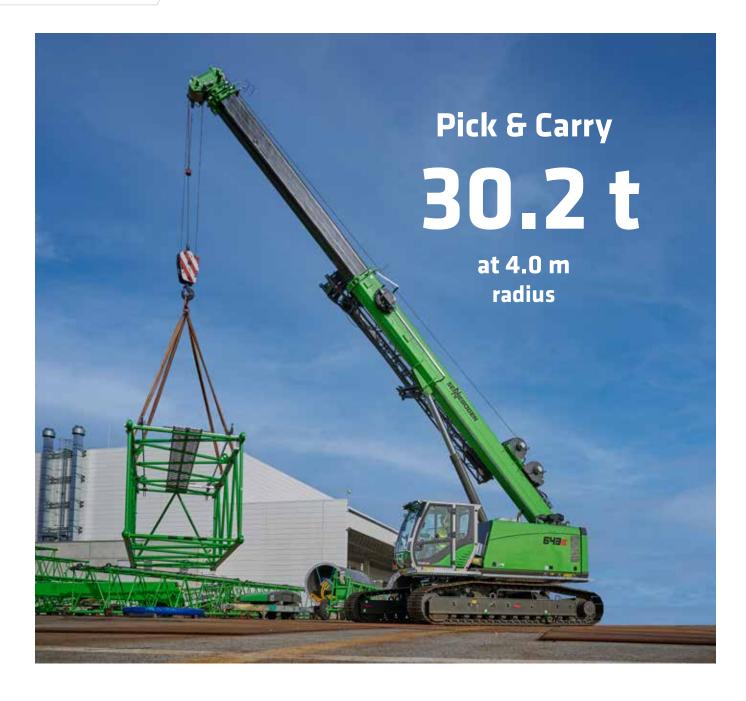






^{*} with reduced load charts (optional)





COMPACT AND STRONG. WITH MAXIMUM FLEXIBILITY

- Pick & Carry: Lifting and moving loads
- High stability and optimum maneuverability even on narrow construction sites thanks to telescopic crawler undercarriage
- Optimal overview when lifting loads thanks to cab tiltable by 15° as standard
- Coverage of a large work area and flexibility thanks to a wide range of equipment options
- Radio remote control available















EASY TO TRANSPORT. READY FOR USE QUICKLY.

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.





Economical

Thanks to the telescopic crawler undercarriage with a transport width of just 3.0 m, the 643 E fits easily on any standard low-loader.



Complete

Thanks to its weight of approximately 42 t, the machine can be transported fully assembled.



Quick

Once it reaches the construction site, the machine is ready to use as soon as it has been unloaded.



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.



MACHINE TYPE

MODEL (TYPE) 643 Crawler

110022 (1112)	o is ciavile.
ENGINE	
TYPE	Stage V: Cummins B4.5 FR95721 Rated power: 129 kW/2200 rpm Operating point standard: 129 kW/2200 rpm Operating point ECO: 129 kW/2050 rpm
	Stage IIIa: Cummins QSB4.5 FR96169 Rated power: 119 kW/2200 rpm Operating point standard: 119 kW/2200 rpm Operating point ECO: 119 kW/2050 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 indi- cator
FUEL	360 I
ADBLUE	38 I
ELECTRICAL SYSTEM	24 V
BATTERIES	2 x 155 AH
OPTIONS	Low-temperature package with engine



Electric fuel pump

preheating and reinforced batteries

UPPERCARE	RIAGE
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
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





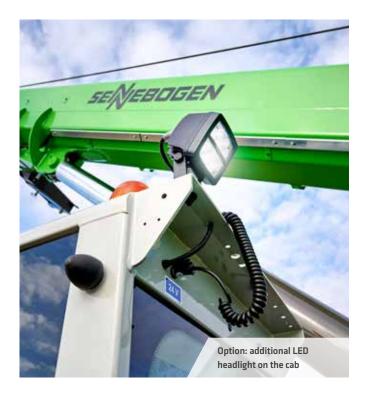
HYDRAULIC SYSTEM / HYDRAULICS

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.

independent, pr	oportional allocation of the pump flows.
DELIVERY RATE	up to 310 l / min
OPERATING PRESSURE	up to 330 bar
FILTRATION	High-performance filtration with long change interval
HYDRAULIC TANK	500 l
CONTROL SYSTEM	Proportional, precision hydraulic control of the movements, 2 servo joysticks for work functions, additional functions via switch- es 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

САВ	
CAB TYPE	Multicab, 15° tiltable
CAB FEATURES	Flexibly mounted, comfortable operator's cab with super sound-proofing. All-weather version, all-round glazing made from safety glass and a large skylight, opening windshield. Flexibly mounted comfort seat, weight adjustable and with vibration damper. Clear dashboard with swivel-mounted steering column. Continuously adjustable cab heating with air circulation control and particle filter, automatic air conditioning.
OPTIONS	Hydraulically elevating cab type E240, can elevate up to 2.40 m and tilt by 20°
	Auxiliary heating system with timer
	Activated-carbon filter for cab
	FOPS protective front grating
	Protective roof grating
	FOPS protective roof grating
	Glazing of roof and windshield in bullet- proof glass design
	Radio with USB and SD connections, MP3 and Bluetooth® functions

SLEWING D	RIVE
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











ВООМ	4-part with pulley head, hydraulically telescopic end-to-end from 9 to 30 m, adjustment speed -12° to 70° in approx. 35 sec; complete telescopic extension in approx. 100 sec.							
CRANE SAFETY	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							
CYLINDERS	Hydraulic cylinders with high-quality sealing and guide elements							
OPTIONS	6.5 m fly jib, tiltable (0°, 40°), can be set up without auxiliary equipment, can be bolted to basic boom when not in use							
	Fly jib extension to 13 m, tiltable (0°, 40°)							
	Auxiliary jib 3.5 t load capacity, 1-strand, 2nd hook							
	Customized paint finish							
	Electro-hydraulic emergency unit							
	Radio remote control							
	Programmable working limit							
	Additional load charts accepted for 2°/4° incline position							
	SENtrack telemetry system							

EQUIPMENT





UNDERCAR	RIAGE HH
DESIGN	Very strong, hydraulically telescopic crawler undercarriage, with integrated, protected drive transmission
DRIVE	Strong travel drive with 2-stage variable- displacement hydraulic engine and directly attached automatically functioning brake valve and compact planetary gear on each running gear side
PARKING BRAKE	Spring-loaded multi-disk brake
CRAWLER CARRIER	Maintenance-free tractor chassis with hydraulic chain tension, 700 mm triple grouser shoes
SPEED	0 - 2.7 km/h
OPTIONS	Floor plates in the following equipment: 800 mm triple grouser shoes 900 mm triple grouser shoes 700 mm flat track shoes

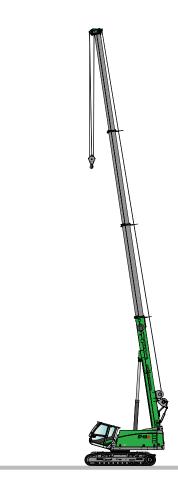
WINCH

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 are spring-loaded, maintenance-free, low-wear disc brakes running in the oil bath, oil-cooled

35 kN tensile force (3rd position), cable speed 0-95 m/min., cable diameter 14 mm, max. cable length 160 m

SAFETY BRAKE	Spring-loaded multi-disk brake
OPTIONS	2nd crane winch: 35 kN tensile force (3rd
	position), cable speed 0- 95 m/min., cable
	diameter 14 mm, max. cable length 130 m

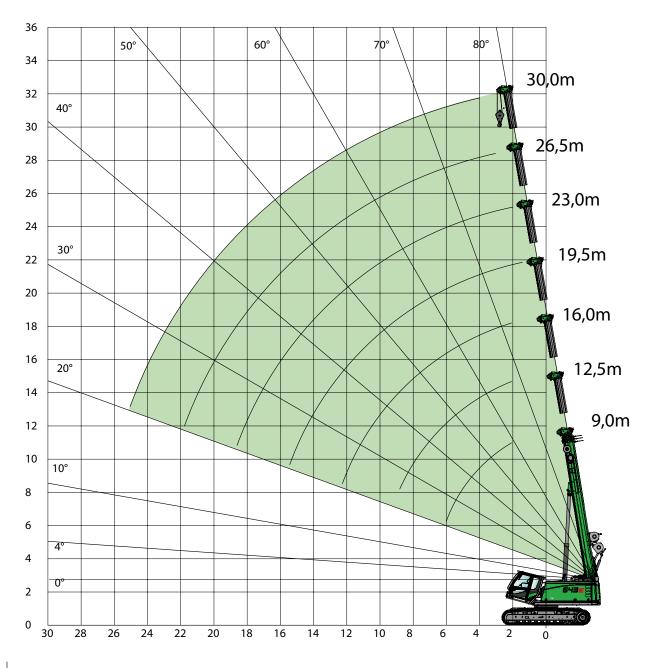
OPERATING	WEIGHT
MASS	approx. 42,000 kg With 30 m telescopic boom, 13 m fly jib, 35 t hook, 2 hoisting winches, with hydraulic telescopic undercarriage, ballast 7 t, undercarriage ballast 4 t
NOTE	Operating weight varies by model and equipment.
	Subject to technical changes.





CRANE EQUIPMENT





3 но					NUMBE	ER OF F	ΔΙΙΣ				
CAPACITY [t]	WEIGHT [kg]	9	8	7	6	5	4	3	2	1	
32 t (4-roll)	300 kg	31,500 kg	28,000 kg	24,500 kg	21,000 kg	17,500 kg	14,000 kg	10,500 kg	7,000 kg	3,500 kg	
25 t (3-roll)	220 kg			24,500 kg	21,000 kg	17,500 kg	14,000 kg	10,500 kg	7,000 kg	3,500 kg	
4 t (0-roll)	40 kg									3,500 kg	





LOAD RATINGS



MAIN BOOM HA 30 m



BALLAST 7.0 t







UNDERCARRIAGE BALLAST 4.0 t



TRACK WIDTH 3.8 m / 3.0 m / 2.3 m

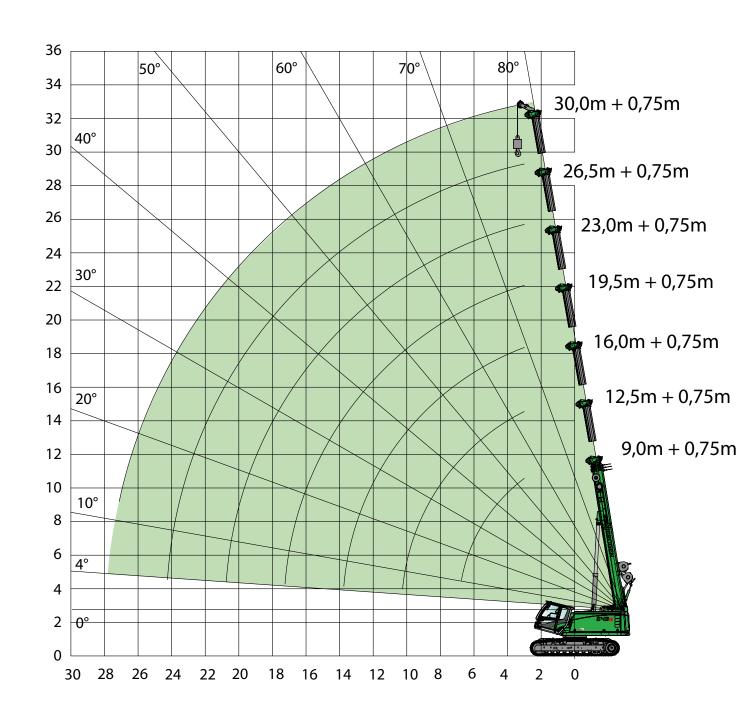
	BOOM LENGTH [m]																				
RADIUS [m]		9.0 12.5			16.0 1				.5 23.0				26.5			30.0					
Undercarriage track width	≓	 I-I	 	₩	 I=I	 E-E	-	 	 	-	 II	 	=	 	 	∺	 	 	=	 	
[m]	3.8	3.0	2.3	3.8	3.0	2.3	3.8	3.0	2.3	3.8	3.0	2.3	3.8	3.0	2.3	3.8	3.0	2.3	3.8	3.0	2.3
2.0		40.0*																			
3.0	35.0				20.0		15.0	15.0	15.0	14.0	14.0	14.0	11.0	11.0	11.0	8.9	8.9	8.9	5.0	5.0	5.0
4.0	30.2	27.7	20.2		20.0	19.9	15.0	15.0	15.0	14.0		14.0	11.0	11.0	11.0	8.9	8.9	8.9	5.0	5.0	5.0
5.0	25.5	18.9	14.2	20.0	18.7	14.0	15.0	15.0	13.9	13.3	13.3	13.3	11.0	11.0	11.0	8.6	8.6	8.6	5.0	5.0	5.0
6.0	18.0	14.1	10.7	18.5	13.9	10.5	14.9	13.8	10.5	12.0	12.0	10.9	10.3	10.3	10.3	8.3	8.3	8.3	5.0	5.0	5.0
7.0	11.8/6.2	13.4/6.2	10.2/6.2	14.3	10.9	8.3	13.2	10.8	8.2	10.9	10.9	8.6	9.5	9.5	8.9	7.8	7.8	7.8	5.0	5.0	5.0
8.0				11.5	8.8	6.7	11.4	8.7	6.6	9.8	9.1	7.0	8.7	8.7	7.3	7.4	7.4	7.4	5.0	5.0	5.0
9.0				9.5	7.3	5.5	9.4	7.2	5.4	9.0	7.6	5.8	7.9	7.8	6.1	6.9	6.9	6.2	5.0	5.0	5.0
10.0				7.5/9.6	6.5/9.6	4.9/9.6	8.0	6.1	4.5	8.3	6.4	4.9	7.1	6.7	5.1	6.4	6.4	5.3	5.0	5.0	5.0
11.0							6.8	5.1	3.7	7.2	5.5	4.1	6.5	5.7	4.4	5.9	5.9	4.5	5.0	5.0	4.7
12.0							5.9	4.4	3.1	6.2	4.7	3.5	5.9	5.0	3.7	5.5	5.2	3.9	5.0	5.0	4.1
13.0							5.0	3.7	2.6	5.4	4.1	3.0	5.5	4.3	3.2	5.1	4.5	3.4	4.7	4.7	3.5
14.0										4.8	3.6	2.6	5.0	3.8	2.8	4.8	4.0	3.0	4.4	4.1	3.1
15.0										4.2	3.1	2.2	4.5	3.3	2.4	4.5	3.5	2.6	4.1	3.7	2.7
16.0										3.7	2.7	1.9	4.0	2.9	2.1	4.2	3.1	2.3	3.8	3.3	2.4
17.0										3.5/16.6	2.5/ 16.6	1.7/16.6	3.6	2.6	1.8	3.7	2.8	2.0	3.6	2.9	2.1
18.0													3.2	2.3	1.6	3.4	2.5	1.7	3.3	2.6	1.9
19.0													2.9	2.0	1.3	3.0	2.2	1.5	3.1	2.3	1.6
20.0													2.6	1.8	1.1	2.7	2.0	1.3	2.9	2.1	1.4
21.0													2.5/20.1	1.8/ 20.1	1.1/20.1	2.5	1.8	1.1	2.6	1.9	1.3
22.0																2.2	1.6	1.0	2.4	1.7	1.1
23.0																1.9/23.6	1.3/23.6	0.7/23.6	2.2	1.5	0.9
24.0																			2.0	1.3	0.8
25.0																			1.8	1.2	0.7
26.0																			1.6	1.1	0.6
27.0																			1.5	1.0	0.5
28.0																			1.5/27.1	0.9/27.1	0.5/27.1
Number of falls	10	10	10	6	6	6	5	5	5	4	4	4	4	4	4	3	3	3	2	2	2
		0%			50%			100 %						100 %			100 %			100 %	
I II III		0%			0%			0%			25 %			50%			100 %			100 %	
iii		0%			0%			0%			25 %			50 %		100 %				100 %	
			ad rat	tings		no rod	ncod :		0'5 2 1	13 m fl		ماطمط			of the					.55 ,0	
		1116 10	du [d]	ungs r	nust l	se rea	uceu I	ruler	E 2 d	וז ווו כו	y Jiu T	oiued	נט נוופ	siue	טו נוופ	HILL	ווטטעו	11.			
Load capacity reduction [kg]				330			280			240			210			180					

5 5 5 Tab. Tab. Tab.



CRANE EQUIPMENT







LOAD RATINGS



AUXILIARY JIB HA-S



BALLAST 7.0 t







UNDERCARRIAGE BALLAST 4.0 t



TRACK WIDTH 3.8 m / 2.3 m

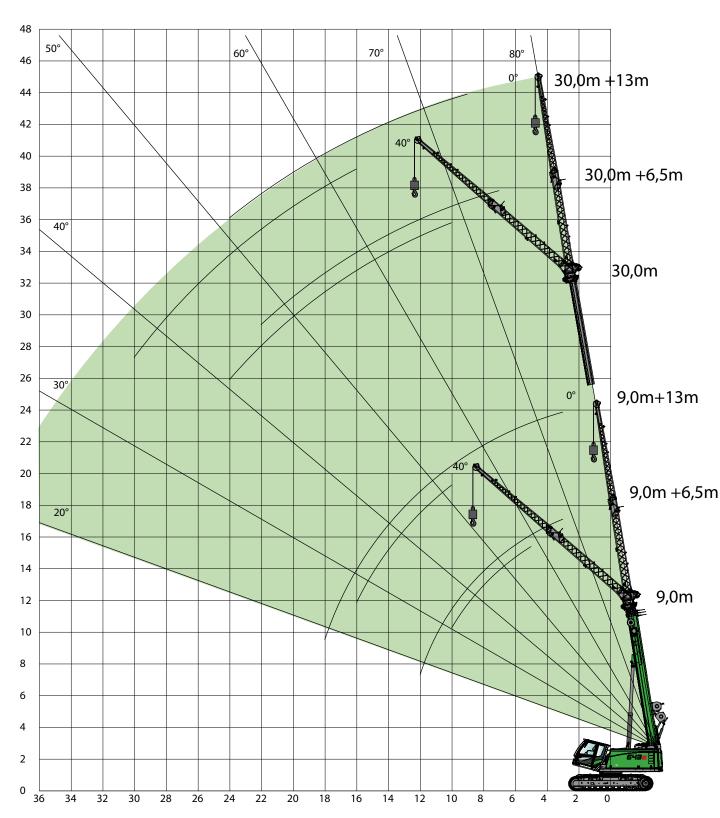
Í														
						B00	M LEN	NGTH	[m]					
	9.	. 0	12	. 5	16	.0	19	. 5	23	. 0	26	.5	30	.0
RADIUS [m]	0.	75	0.75		0.75		0.75		0.75		0.75		0.75	
Undercarriage track width	 -		-		 -	 I=I	 1		 1		 -		 -	
[m]	3.8	2.3	3.8	2.3	3.8	2.3	3.8	2.3	3.8	2.3	3.8	2.3	3.8	2.3
3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5/3.5	3.5/3.5
4.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
5.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
6.0	3.5/6.7	3.5/6.7	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
7.0			3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
8.0			3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
9.0			3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
10.0			3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
11.0			3.5/10.2	3.5/10.2	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
12.0					3.5	3.0	3.5	3.4	3.5	3.5	3.5	3.5	3.5	3.5
13.0					3.5	2.5	3.5	2.9	3.5	3.5	3.5	3.5	3.5	3.5
14.0					3.5/13.7	2.1/13.7	3.5	2.5	3.5	3.1	3.5	3.3	3.5	3.4
15.0							3.5	2.1	3.5	2.7	3.5	2.9	3.5	3.0
16.0							3.5	1.8	3.5	2.3	3.5	2.5	3.5	2.6
17.0							3.1	1.5	3,5	2.0	3.5	2.2	3.5	2.3
18.0							3.0/17.2	1.4/17.2	3.1	1.7	3.5	1.9	3.2	2.0
19.0									2.8	1.5	3.3	1.6	3.0	1.8
20.0									2.5	1.2	2.9	1.4	2.8	1.5
21.0									2.2/20.7	1.0	2.6	1.2	2.5	1.3
22.0										0.8/20.7	2.4	1.0	2.3	1.2
23.0											2.1	0.9	2.1	1.0
24.0											1.8	0.7	1.9	0.8
25.0											1.7/24.2	0.6/24.2	1.7	0.7
26.0													1.5	0.6
27.0													1.4	0.5
28.0													1.4/27.1	
Number of falls			1	1	1				1	1	1	1	1	1
ı	0	%	50	1%	100) %	100) %	100	%	100) %	100) %
II	0	%		%		%	25		50) %	100	
Ш		%		%		%	25		50		100 %		100	
			tings mu	st be red					to the si					
Load capacity reduction [kg]	57	70	42	20	33	30	28	80	24	0	21	10	180	



CRANE EQUIPMENT



FLY JIB SA 6.5 m / SA 13 m





LOAD RATINGS



FLY JIB SA 6.5 m



BALLAST 7.0 t







Tab no.: 643R-30.0/75/1977/7.0/08.06 SA6.5

UNDERCARRIAGE BALLAST 4 t



TRACK WIDTH 3.8 m

	BOOM LENGTH [m]								
RADIUS [m]	9.0		16.0		23.0		30.0		
itabioo [iii]	6.5		6.5		6.5		6.5		
↔ }-		Δ		<u>A</u>		Δ		<u> </u>	
3.8 m	0°	40°	0°	40°	0°	40°	0°	40°	
2.0									
3.0	6.0		6.0						
4.0	6.0		6.0						
5.0	5.5	3.5	6.0		6.0				
6.0	4.9	3.3	6.0	3.6	6.0				
7.0	4.4	3.1	5.9	3.4	6.0		3.5		
8.0	4.0	2.9	5.4	3.3	5.9	3.4	3.5		
9.0	3.7	2.8	5.0	3.2	5.6	3.3	3.5		
10.0	3.4	2.7	4.6	3.1	5.3	3.2	3.5	3.2	
11.0	3.1		4.3	3.0	5.0	3.2	3.5	3.0	
12.0	2.8		4.1	2.8	4.7	3.1	3.5	2.9	
13.0			3.9	2.8	4.4	3.0	3.5	2.8	
14.0			3.7	2.8	4.2	2.9	3.3	2.7	
15.0			3.5		3.9	2.9	3.0	2.5	
16.0			3.3		3.7	2.8	2.8	2.4	
18.0			2.9		3.3	2.7	2.4	2.3	
20.0					2.7	2.6	2.1	2.1	
22.0					2.2		1.9	1.9	
24.0					1.7		1.8	1.7	
26.0					1.4		1.5	1.6	
28.0							1.2		
30.0							0.9		
28.0 30.0 32.0							0.7		
		1	1	1	1	1	1	1	
Number of falls	0 %			100 %		100 %		100 %	
	0 % 0 %			%		%	100		
III	0	%	0	%	50	%	100	J %	



LOAD RATINGS



FLY JIB SA 13 m



BALLAST 7.0 t DIN ISO





UNDERCARRIAGE BALLAST 4 t



TRACK WIDTH 3.8 m

		BOOM LENGTH [m]							
RADIUS (m	9	9.0		16.0		23.0		30.0	
KADIOS [III]	13	13.0		13.0		13.0		13.0	
↔ ⊪ :		4		Δ		Δ		4	
3.8 m	0 °	40°	0°	40°	0°	40°	0°	40°	
3.0	3.0								
4.0	3.0								
5.0	3.0		3.0						
6.0	3.0		3.0						
7.0	2.9		3.0		3.0				
8.0	2.6		3.0		3.0				
9.0	2.3		2.9		3.0		2.0		
10.0	2.1	1.6	2.7		2.9		2.0		
11.0	2.0	1.5	2.5		2.7		2.0		
12.0	1.8	1.4	2.4	1.5	2.6		2.0		
13.0	1.7	1.4	2.2	1.5	2.5		2.0		
14.0	1.6	1.3	2.1	1.5	2.4	1.5	2.0		
15.0	1.6	1.3	2.0	1.4	2.3	1.5	2.0		
16.0	1.5	1.3	1.9	1.4	2.2	1.4	2.0	1.5	
18.0	1.1		1.7	1.3	2.0	1.4	2.0	1.4	
20.0			1.6	1.3	1.8	1.3	1.9	1.4	
22.0			1.4		1.7	1.3	1.7	1.3	
24.0			1.3		1.6	1.3	1.6	1.3	
26.0					1.4	1.3	1.4	1.2	
28.0					1.3		1.3	1.2	
30.0					1.3		1.2	1.1	
32.0					1.1		1.1	1.1	
34.0							0.9		
36.0							0.7		
38.0							0.6		
34.0 36.00 38.0 38.0 Number of fa	alls 1	1	1	1	1	1	1	1	
H3R-3		%) %	100 %		100 %		
. no.: 6		0%		%	50%		100 %		
de III	0	%	0	%	50	1%	100 %		



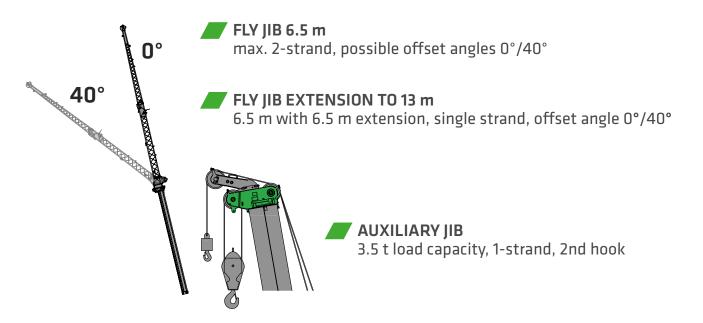
LOAD CAPACITY SCHEDULES

		MAIN BOOM HA			ARY JIB N-S				FLY JIB SA 13 m			
						The state of the s		The state of the s				
	ARRIAGE WIDTH	— 3.8 m	— 3.0 m	→+ 	——≣ 3.8 m	→← ≣ − ≣ 2.3 m	— ≣—≣ 3.8 m		→+ ====================================	→ 3.8 m	↔ 3.0 m	→← ≣ = ≣ 2.3 m
Counter weight [t]	Undercar- riage ballast [t]											
7.0 t	<u></u> ■ ■ 4.0 t	360°	360°	360°	360°	360°	360°	-	-	360°	-	-

Notes:

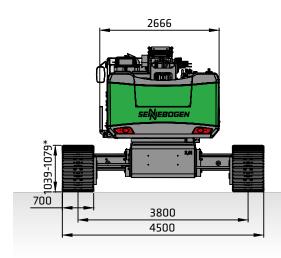
- 1. The specified load ratings given apply when the machine is on a firm and level (±0.3°) surface.
- 2. The load ratings are given in tons and apply for 360°.
- 3. The load ratings take the DIN 15019.2 and ISO 4305 standards into account.
- 4. The weight of the load handling equipment (hooks, suspension gear) should be deducted from the load capacities.
- 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 a cable diameter of 14 mm is 3,500 kg.
- 7. The load capacities given are for reference only. Please refer to the tables in the operating instructions for the relevant applicable load ratings.
- 8. Load capacities for tilts of 2°/4° are also available on request.

OPTIONAL EQUIPMENT





TRANSPORT DIMENSIONS



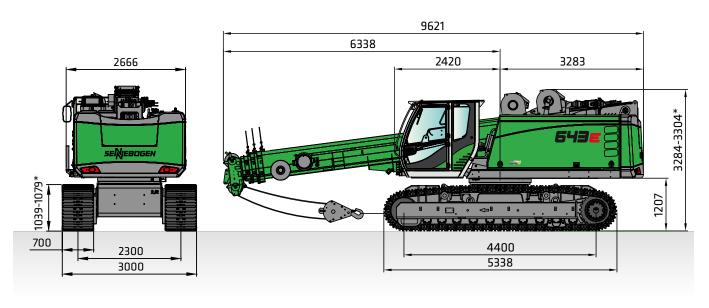
BASE PLATES	MIN. TRANSPORT WIDTH					
700 mm	3000 mm					
800 mm	3300 mm					
900 mm	3400 mm					

643 WITH T41/380 UNDERCARRIAGE AND 700 mm TRIPLE GROUSER SHOES



Operating weight:

approx. 42 t (with 13 m fly jib, 2 hoisting winches, 7.0 t counterweight and 4.0 t undercarriage ballast as well as 35 t hook)





Transport weight:

approx. 38 t (13 m fly jib, 2 hoisting winches, without undercarriage ballast) approx. 42 t (13 m fly jib, 2 hoisting winches, with undercarriage ballast)

Dimensions in [mm]

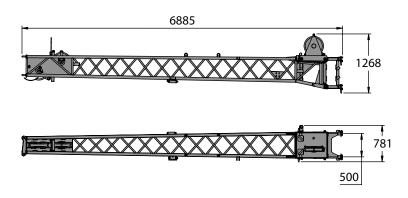




ATTACHMENTS

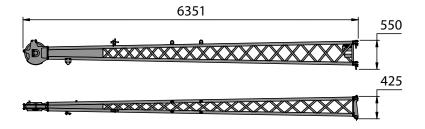






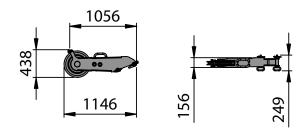
FLY JIB EXTENSION 6.5 m

i Weight: 250 kg



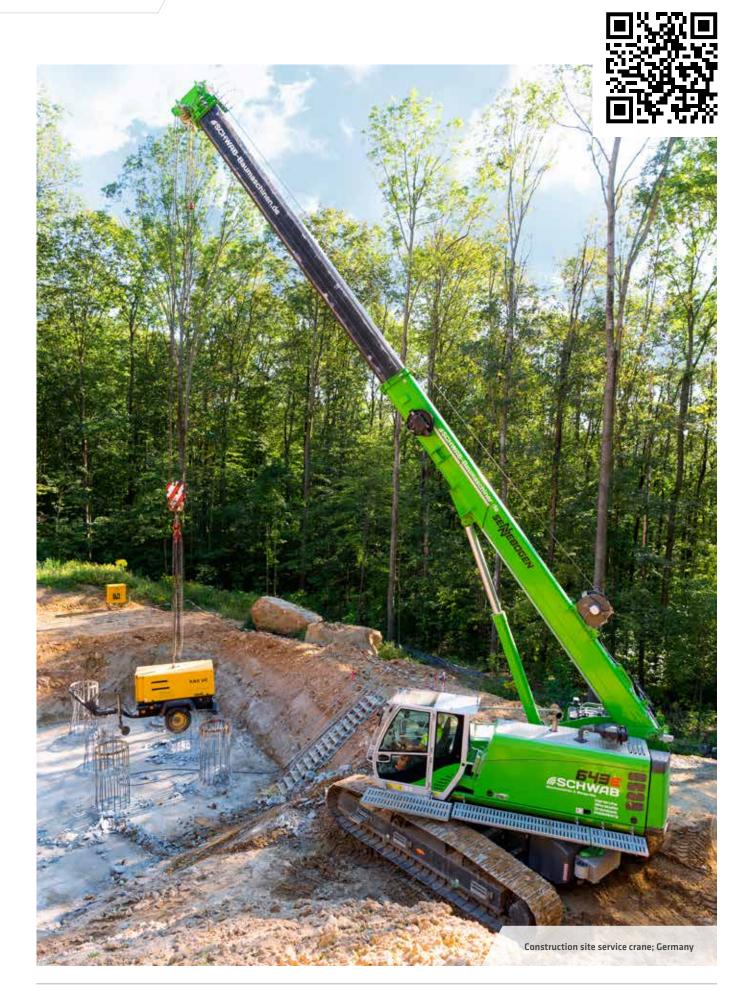
AUXILIARY JIB





Dimensions in [mm]















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over 1600

family company

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4

production plants in Germany

over 180

sales and service partners worldwide

11

different telescopic cranes



Telehandler 4-5.5 t

Balancer 130-300 t Material handler

Duty cycle crane 13.5-300 t

Crawler crane 50-300 t

Telescopic crane
16-130 t

Port crane 300 t



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