

SENEBOGEN

MATERIAL HANDLER

MOBILE / CRAWLER

830G



The logo for the 830 G machine, featuring the number '830' in white and the letter 'G' in red, both inside a black rectangular border.

The all-rounder.

The 830 G is the most variable machine for use in steel scrap recycling, demolition, timber handling and inland ports. With its modular designs and an impressive reach of 17 meters, it is shaping the machine landscape world-wide. Experience the efficiency and versatility of the 830 G - your key to maximum performance!

A long-term investment

The G series is characterized by robust components and intelligent machine design - the machine retains its value over the long-term, even with demanding continuous use.

Maintenance & Service

Intelligent fleet management and machine status monitoring via telemetry using the SENtrack portal as well as unique accessibility to machine components.

Modular variety

Unique machine variety - we build the perfect machine to meet the needs of your application.

Energy efficiency

Appreciated around the world, thanks to resource and environmentally friendly drives and effective multi-circuit hydraulics.

Maximum comfort

The spacious cabs are designed with the needs of the operator in mind - comfortable and spacious with sophisticated features.

The logo for the SENcon control system, featuring the word 'SENcon' in white and red, with a red square icon containing three horizontal lines.

The modern SENcon control system offers comprehensive comfort for operators, fleet managers and service personnel.

Steel construction in in-house production

Our in-house steel construction enables us to create particularly high-quality welded joints that ensure stability and durability.

AN INVESTMENT THAT PAYS OFF.

The durability and reliability of the SENNEBOGEN Green Line is based on decades of experience in the design of highquality crane and material handling technology. You want to handle recycling in an especially environmentally friendly and economical way – we have the perfect solution for you.



State-of-the-art engines, drive and exhaust gas aftertreatment systems



Manageable and service-friendly technology for maximum machine availability



Consistent performance thanks to robust steel construction, and high-quality drive and control components from renowned manufacturers



Maximum efficiency thanks to powerful pumps, large-scale hydraulic valves and pipes



Sophisticated technology thanks to the consistent further development up to the 6th The G series generation – for demanding material handling



Durable and robust in extreme weather and harsh operating conditions, works equally well in the cold of the Arctic Circle or in extreme heat



Advanced. The **G** series.



LONG SERVICE LIFE, HIGH VALUE RETENTION

- Reliable and powerful thanks to its robust construction 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

- Consistent design for demanding material handling
- Increased efficiency thanks to multi-circuit hydraulics, optimized hose and pipe routing

ENVIRONMENTALLY FRIENDLY DRIVE TECHNOLOGY

- State-of-the-art engine, drive and emission systems in line with the latest technology (stage V)
- Refueling with alternative fuel HVO possible

SIMPLE TO MAINTAIN AND SERVICE

- Fewer service operations on site thanks to SENcon remote diagnostics
- Ideal accessibility to all clearly labeled components for easy maintenance

OPTIONAL WITH GREEN HYBRID – FOR EFFICIENT AND SUSTAINABLE USE

Save up to
30 %
energy with
hybrid hydraulic cylinder



GREEN HYBRID ENERGY RECOVERY TECHNOLOGY



Energy recuperation through
safe & smart design:
Discover in the video how
the SENNEBOGEN Green
Hybrid system makes material
handling even more efficient.

→ www.sennebogen.com/835-green-hybrid



Boom lowers,
gas compresses



Energy storage module consisting
of hydraulic cylinder and nitrogen
accumulator



The nearly constant force trans-
mission throughout the cylinder
cycle supports the next boom lift

SENNEBOGEN GreenHybrid

Protects the environ-
ment, saves energy,
reduces your costs.

- System advantages: large system volume and constant force transmission over the entire cylinder cycle
- System stability through constant pressure and temperature control
- Functional safety through the use of standard hydraulic components in the protected rear area of the machine
- System is optimally adjusted to the individual machine configuration

SAFETY FIRST.

Enjoy a safe work environment thanks to numerous safety features developed especially for recycling and scrap yard use. Protecting people, the environment and the machine.



Component safety

maximum service life thanks to the robust steel construction produced in our very own subsidiary

Extended warranty

from 10.000 operating hours or three years on steel components

Safe & ergonomic

optimal cab and machine component accessibility via steps and railings on the uppercarriage



Best all-round visibility with maximum safety

Panoramic view thanks to continuous glass surfaces, bulletproof glass panel at the front, viewing height of 5.80 m



Pipe fracture safety in series production

Load holding valve for optimum work safety



SENtrack

Maintain fleet management safety by monitoring the condition of your machines



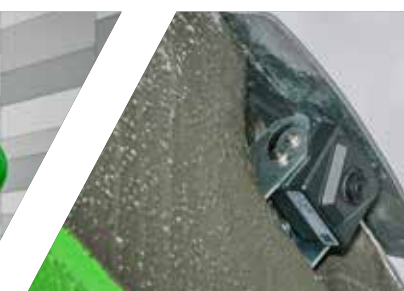
Powerful LED spotlights

for optimum illumination of the work area



Ergonomic working conditions

Daily service and refueling from the ground

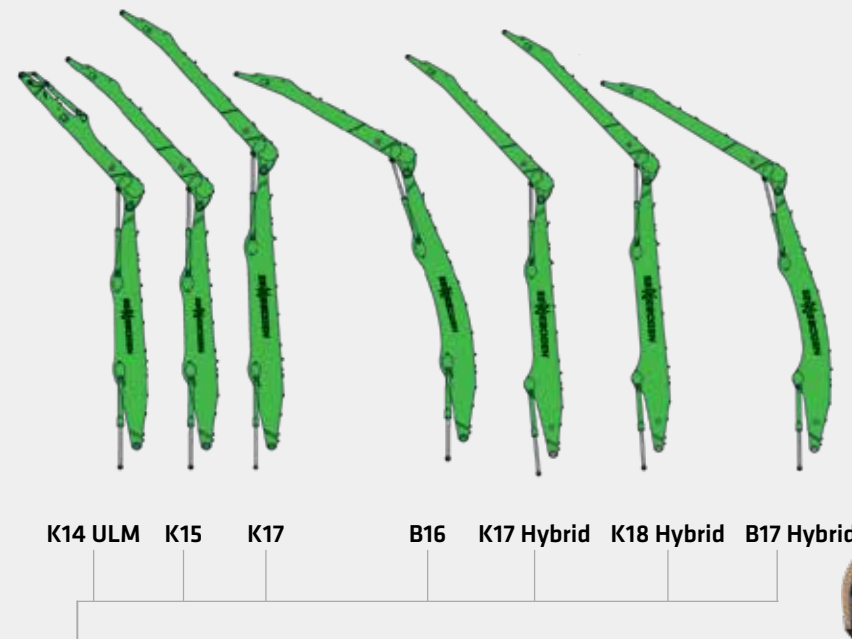
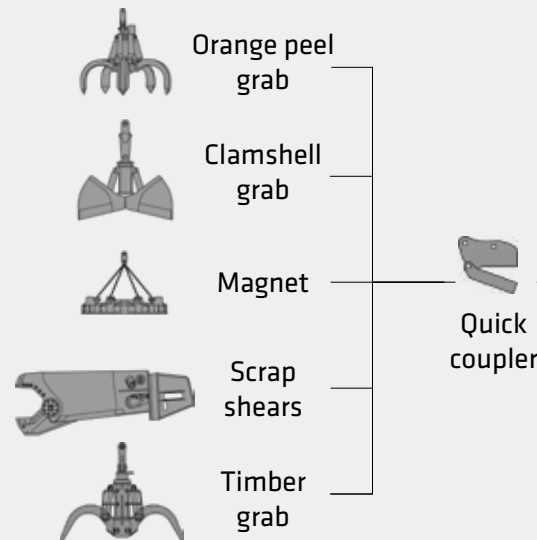


Optimal camera monitoring

of all safety-relevant areas*

A MODULAR DESIGN. NUMEROUS APPLICATIONS.

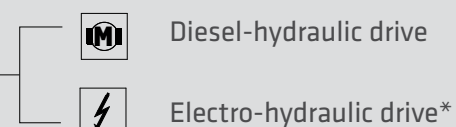
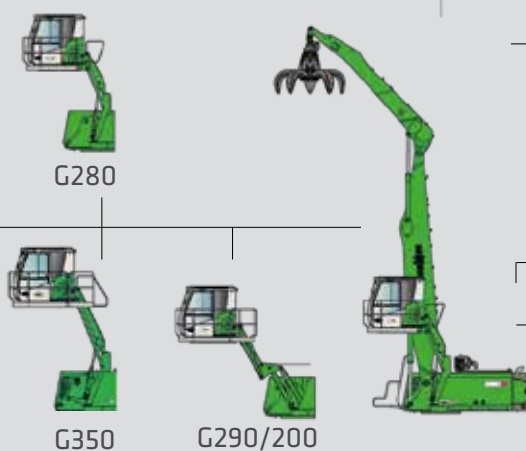
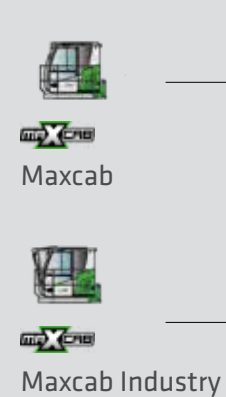
EQUIPMENT



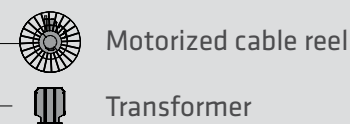
K = Compact boom
B = Banana boom for greater reach depth
ULM: Equipment with tipping kinematics, e.g. for sorting grabs

CAB

CAB ELEVATION

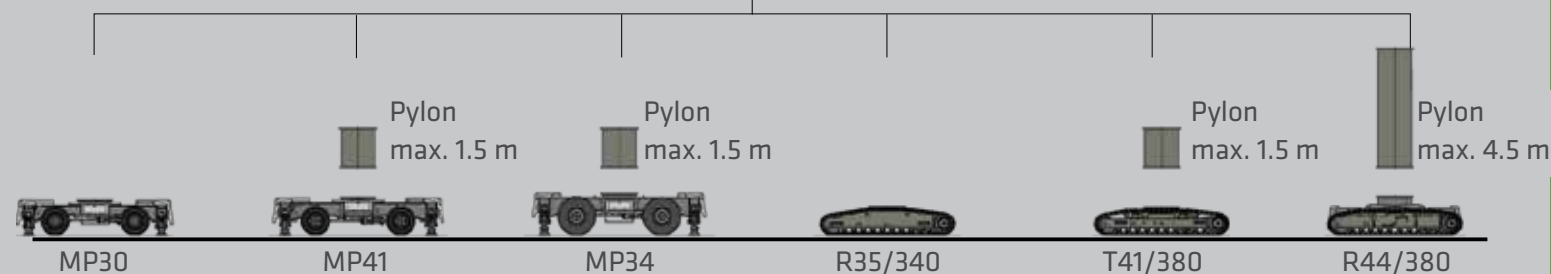


OPTIONS



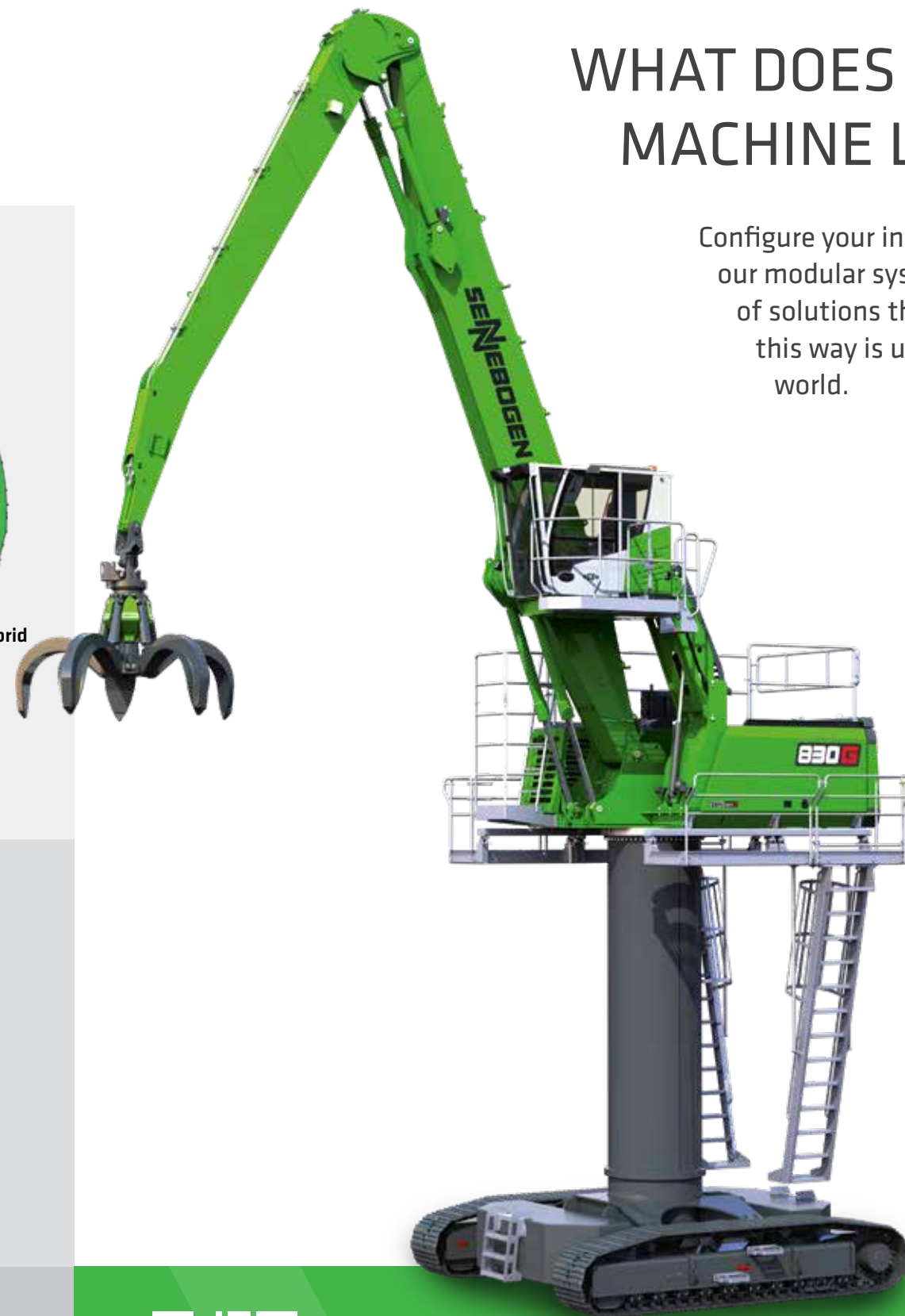
UPPERCARRIAGE

UNDERCARRIAGE



WHAT DOES YOUR MACHINE LOOK LIKE?

Configure your individual machine from our modular system. The great variety of solutions that we can implement in this way is unique anywhere in the world.



CUSTOM CONFIGURATION

More than 16.000 unique material handling solutions can be delivered through SENNEBOGEN's modular machine design – watch the video now!

www.sennebogen.com/versatility

MAXIMUM COMFORT.

Everything in view

The new Maxcab sets standards in terms of overview and functionality. Thanks to the generous panoramic view, you always have a perfect overview of your work area. Supported by modern safety cameras and an advanced monitor system, you can keep a comfortable and safe eye on the danger zone.

Intuitive operation

The heart of the new Maxcab is the 10-inch touch display, which gives you quick access to all important functions. In addition, buttons and switches for the most important settings ensure intuitive and efficient operation. The battery is automatically disconnected from electrical consumers when the machine is switched off.

Pleasant indoor climate

The Maxcab's modern automatic climate control ensures an optimally tempered working environment in any kind of weather. No matter if it's scorching heat or freezing temperatures - approach your tasks every day with composure and focus.

Individual operator profiles

The Maxcab enables personalized settings for every operator, such as freely configurable joystick assignments. Simply get in, load the saved profile - and get going straight away.

New, modern interior

The Maxcab impresses with a completely revised interior design that meets the highest standards of ergonomics and comfort. High-quality materials and a well thought-out interior design create a pleasant working environment, while the continuous large windows ensure a generous feeling of space.

Easy control

The intelligent SENcon control system gives you quick and easy feedback on the machine's condition. Thanks to the intuitive user interface, it has never been easier to monitor energy consumption and utilization, control the desired working modes and contribute towards reducing operating costs.

THE NEW
G SERIES
MAXCAB

MAXCAB

SENcon The machine control of the future.

The modern SENcon control system offers comprehensive comfort for operators, fleet managers and service personnel.

Assistance systems increase work safety, make work processes more efficient and remote diagnostics quick and easy. Through the analysis of machine data, you can optimize the operation and reduce the CO₂ footprint of the machine.

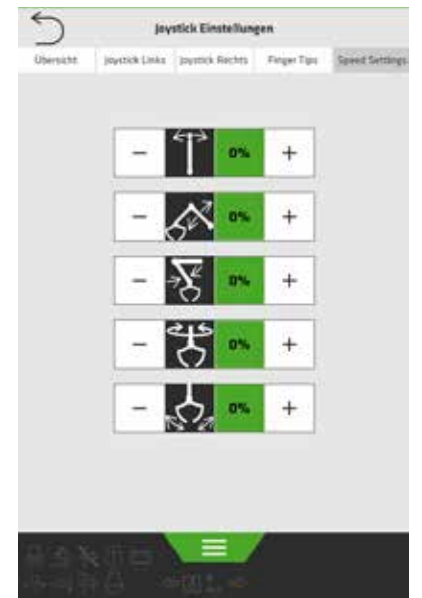
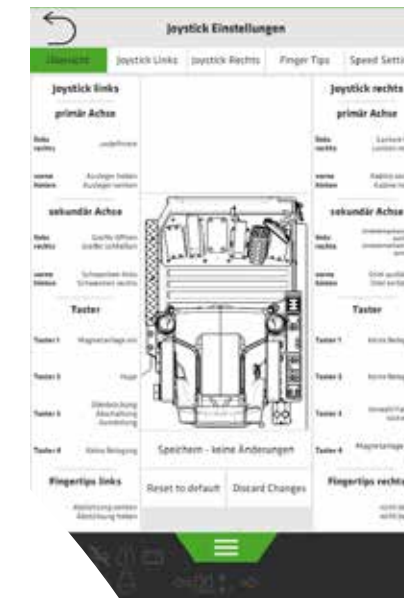
1. Driver comfort of tomorrow thanks to modern assistance systems

- Quickly setup & access to comprehensive driver profiles
- Integrated safety systems (e.g. work area limitation)
- Safe machine movements thanks to semi-autonomous movements
- Preparation for remote control and fully automated operation movements



2. Effective remote service reduces costs and saves time

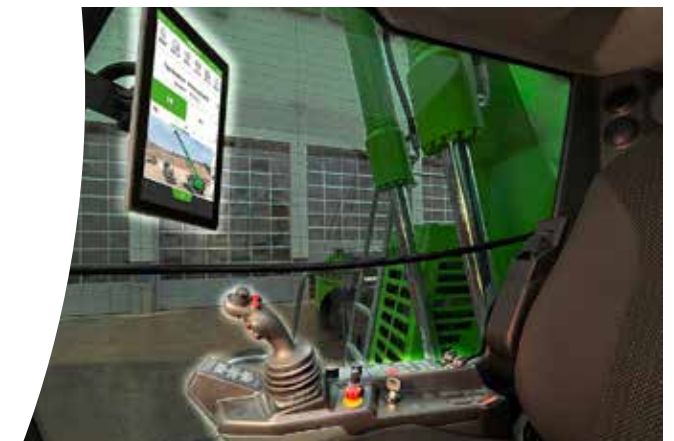
- Extract and analyze machine data from any location
- State-of-the-art diagnostic tool for effective remote diagnostics
- Guarantee of the best possible machine availability and operating safety



Quick access to all important functions via the large 10-inch touch display

3. Always up to date: Software updates over-the-air (SOTA)

- Efficient installation of new functions of the machine control system remotely without physical intervention in the machine
- Continuous work with the latest technology
- The machine remains maximally available and flexible in use



4. Intelligent analysis of machine data

- In combination with the telematic system SENtrack the machine data from SENcon becomes valuable information about work processes and the condition of the machine
- Functions such as the excavator scales ensure view of the current achieved handling performance
- Optimization of machines in use: simple and effective

CAB
HIGHLIGHTS



IN SERIES		Maxcab	Maxcab Industry
ENTRANCE		Sliding door incl. sliding window	Sliding door incl. sliding window
WINDSHIELD		Optimal field of vision	Undivided windshield made from bullet-proof glass, rigidly glazed
RIGHT SIDE WINDOW PANE		Laminated safety glass	Laminated safety glass
SKYLIGHT		Bulletproof skylight	Bulletproof skylight
PLATFORM		Platform with railing for safe access	Platform with railing for safe access
WIPERS		-	Wipers for skylight
		Wiper and washer system for front windshield	Wiper and washer system for front windshield
AIR CONDITIONER		Automatic climate control with fresh air and recirculating air filter	Automatic climate control with fresh air and recirculating air filter
FLOODLIGHTS		Powerful LEDs, integrated in the roof	Powerful LEDs, integrated in the roof
SENCOR CONTROL AND DIAGNOSTIC SYSTEM		✓	✓
OPTIONS			
SKYLIGHT		Wipers for skylight	-
RADIO		DAB, with Bluetooth®-function, hands-free system	DAB, with Bluetooth®-function, hands-free system
AIR-CONDITIONED SEAT		✓	✓
PROTECTIVE VENTILATION SYSTEM		✓	✓
COOLING BOX BEHIND THE OPERATOR'S SEAT		✓	✓
PROTECTIVE GRILLE ON SKYLIGHT AND WINDSHIELD		✓	✓
SUN PROTECTION PACKAGE		✓	✓

ALWAYS THE RIGHT
VIEWING ANGLE

With the new **cab elevation**, the operator not only receives a great increase in viewing height for maximum safety and overview: Thanks to the extremely **robust design**, it also guarantees quiet and fatigue-free operation even during fast movements.



optional (G350)
6.6 m

Viewing height (G280)
5.8 m

G SERIES
STANDARD
EQUIPMENT

PROFESSIONAL FLEET MANAGEMENT

SENtrack
TELEMATIC SYSTEM

1. Reduce service costs

The dashboard is used to monitor the machine and its main operating parameters (temperatures, consumption). If key figures deviate significantly from the target value, the user is informed immediately.

2. Reduce consumption

You will receive daily updated insights into your fleet processes: Easily identify and optimize times when machines are idle or change set parameters when machines are underloaded to reduce consumption.

„What if you could receive real-time data from all your machines with just one click and so increase your productivity? SENNEBOGEN's SENtrack telematic system makes this possible. With the G series, you get the benefits of the monitoring tool as standard!”

3. Improve productivity

With just a few clicks, you can identify and optimize machine capacity, analyze routes if required and thus make your port processes more profitable.

4. Safeguard your investment

Practical alarm messages inform you about critical machine conditions. In the event of irregular movements, the machine can also easily be deactivated remotely.



MAINTENANCE AND SERVICE.

KEEP IT SIMPLE. WITH MANAGEABLE TECHNOLOGY.



Reliable and practical technology makes life easier. We rely on hydraulics, electrics and electronics where they are most useful.



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



The central electrical distributors and electronic modules facilitate maintenance, service and, if necessary troubleshooting.



The SENNEBOGEN Troubleshooter is a guided troubleshooting tool for the fastest possible solution in the case of service.



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

TECHNICAL DATA, EQUIPMENT

MACHINE TYPE

MODEL (TYPE) 830 G

DIESEL ENGINE

TYPE	Stage V: Cummins B6.7 - C260 ¹ Rated power: 168 kW/2200 rpm Operating point standard: 186 kW/2000 rpm Operating point ECO: 181 kW/1500 rpm Automatic idle/stop
COOLING	water-cooled, charge air cooling, coolant cooling
DISPLACEMENT	6.7 l
NUMBER OF CYLINDERS	6
BATTERIES	2 x 150 Ah
ELECTRICAL SYSTEM	24 V
OPTIONS	Engine block heater Electric fuel pump Cyclone pre-separator for use with high-dust loads

TANK CAPACITIES

FUEL	450 l
AD BLUE	45 l
HYDRAULIC TANK	380 l
HYDRAULIC OIL	SENlube HYDRO D46
COOLANT	approx. 50 l
ENGINE OIL	approx. 23 l Shell Rimula R5 LE 10W-30
CENTRAL LUBRICATION SYSTEM	Automatic central lubrication for equipment and slewing ring, display of fault and empty message via SENcon

UPPERCARRIAGE

DESIGN	Torsion-resistant box design, precision crafted, steel bushings for boom mounting, engine installed in the longitudinal direction
COOLING SYSTEM	Cooling system with 3 cooling circuits and demand-based fan control, consisting of charge air cooling, coolant cooling and hydraulic oil cooling, hydraulically driven, thermostatically controlled incl. fan reversal
OPTIONS	LED lighting package Fire extinguisher Low temperature packages Electrical hydraulic tank preheating Magnet generator 15/20 kW Additional ballast 0.7 t Comprehensive uppercarriage railings Warning beacons and alarm horns Compressor for cleaning the machine



Refueling possible from the ground

TECHNICAL DATA, EQUIPMENT

HYDRAULIC SYSTEM

Load-sensing / LUDV hydraulic system, multi-circuit hydraulics	
DELIVERY RATE	700 l/min
OPERATING PRESSURE	up to 350 bar
LOAD LIMIT CONTROL	Optimized load limit control; in order to use the best possible operating point of the diesel engine at all times, even under full load
CONTROL SYSTEM	roportional, precision electrical control of work movements, 2 electric joysticks for work functions, additional functions via switches and foot pedals
SAFETY	Pipe-fracture safety valve for stick and compact boom
OPTIONS	Tool Control for programming pressure/rate of up to 10 tools Load torque warning with capacity display Overload safeguard with shutdown SENNEBOGEN HydroClean micro-filter system (3 µm) with water separator Bio-oil filling Supplementary hydraulic circuit for hydraulic packages Hydraulic oil SENlube HYDRO POLAR for up to -30°C surrounding temperature

SLEWING DRIVE

GEARBOX	Compact planetary gear with bent-axis hydraulic engine, integrated brake valves
PARKING BRAKE	Spring-loaded, hydraulically ventilated multi-disk safety brake
SLEWING RING	Externally toothed, with pinion lubrication
SLEWING SPEED	0-8 rpm, variable
TORQUE	91 kNm

CAB²

MAX CAB

CAB TYPE	Maxcab, 2.8 m elevation
CAB FEATURES	Sliding door incl. sliding window, vibration-damped, tinted safety glass, safety glass side window, skylight, windscreen wiper, sunblind for front and roof windows, integrated microphone for hands-free system, air-suspended comfort seat, automatic climate control with fresh air and recirculated air filter, joystick steering (mobile version), SENcon control, emergency OFF
OPTIONS	Maxcab Industry, continuous bulletproof glass pane Protective roof guard, FOPS if applicable Protective front guard Active carbon filter for outside air Auxiliary heating system Air-conditioned comfort operator's seat Radio (DAB), with Bluetooth® function, hands-free system Multifunctional armrests Protective ventilation system Steering wheel control 30° tiltable cab Sun protection packages



Particularly gentle cab movement thanks to cab elevation G280

TECHNICAL DATA, EQUIPMENT

MOBILE UNDERCARRIAGE



MP30 mobile undercarriage with integrated 4-point outrigger, steering axle with automatic pendulum axle, pendulum axle cylinder with pipe fracture safety valve, all-wheel drive powered by an adjustable hydraulic motor with directly mounted, automatically acting brake valve and 2-stage powershift transmission, planetary axles with integrated steering cylinders, service brake with 2-circuit system, multi-disc brake as parking brake

TIRE TYPE 8 x 12.00-20

BRAKES hydraulic

TRAVEL SPEED Stage 1: 0-5.4 km/h
Stage 2: 0-20 km/h

OPTIONS Tires: 8 x 12.00-24 for MP41

Support plate

Undercarriage MP41

Undercarriage MP34

CRAWLER UNDERCARRIAGE



R35/340 crawler undercarriage in stable, torsionally rigid box construction, mechanically telescopic, with hydraulic travel drive on each undercarriage side by means of an axial piston motor via compact planetary gearbox integrated in the undercarriage frame, spring-loaded, hydraulically released multi-disc brake as parking brake

TRAVEL SPEED Stage 1: 0-1.7 km/h
Stage 2: 0-3.5 km/h

OPTIONS Hydraulically telescopic crawler undercarriage T41/380

Up to 1.5 m pylon for T41

Special undercarriage R44/380 for up to 4.5 m pylon

EQUIPMENT



CYLINDERS Hydraulic cylinders with high-quality sealing and guide elements, end position damping, sealed mounting points

RANGE up to 17 m

OPTIONS Adjustable height and radius limitation

LED lighting

Stick mounted camera

Equipment type "ULM" with tipping kinematics

Equipment type "Banana" for greater reach depth

Boom damping

Green Hybrid energy recovery system

OPERATING WEIGHT

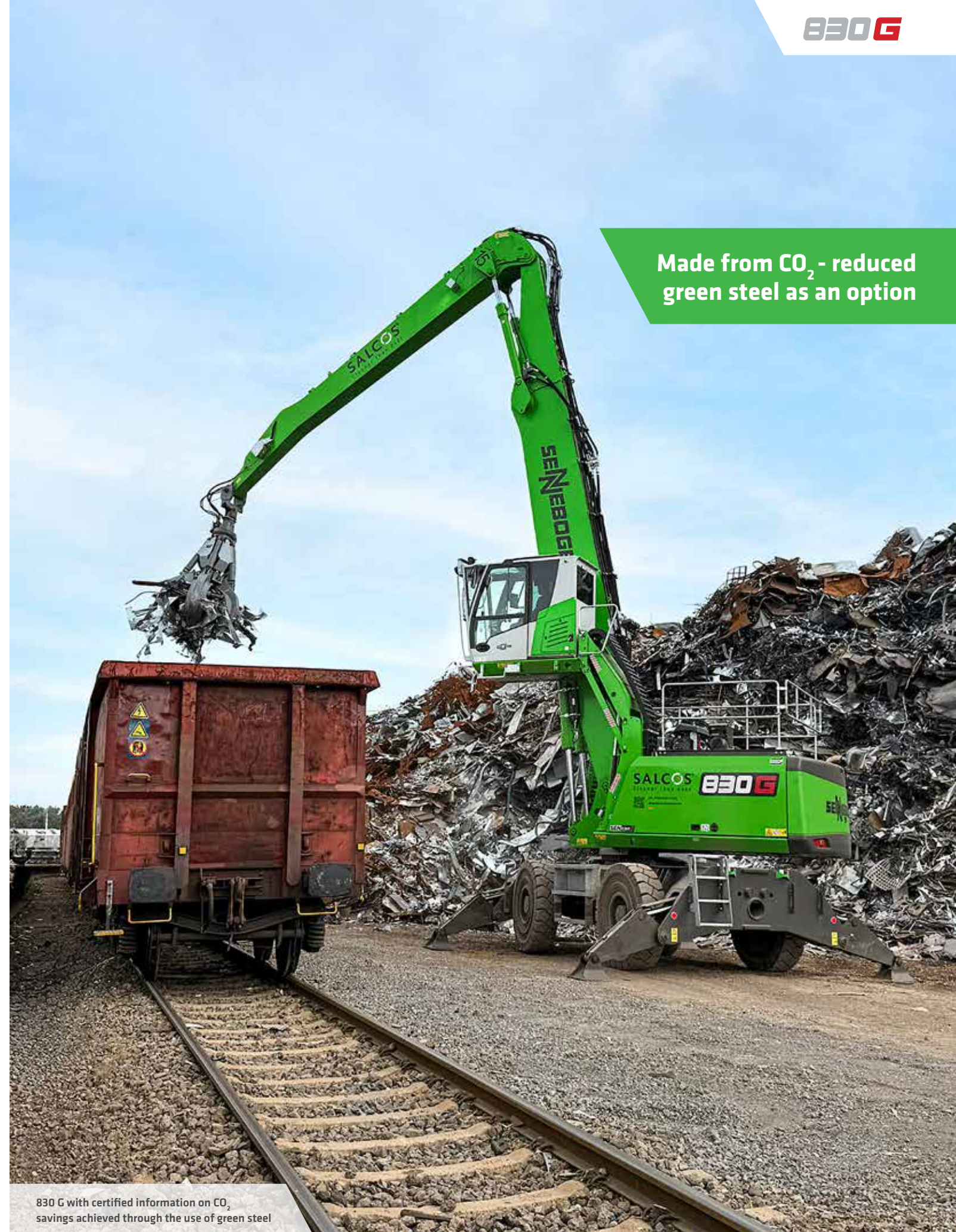


MASS **Mobile**
40.1 t with MP30 and K17 incl. attachment

Crawler
41.3 t with R35/340 and K17 incl. attachment

NOTE Operating weight varies by model and equipment.

Made from CO₂ - reduced green steel as an option



830 G with certified information on CO₂ savings achieved through the use of green steel

LOAD RATINGS K15 (MOBILE)



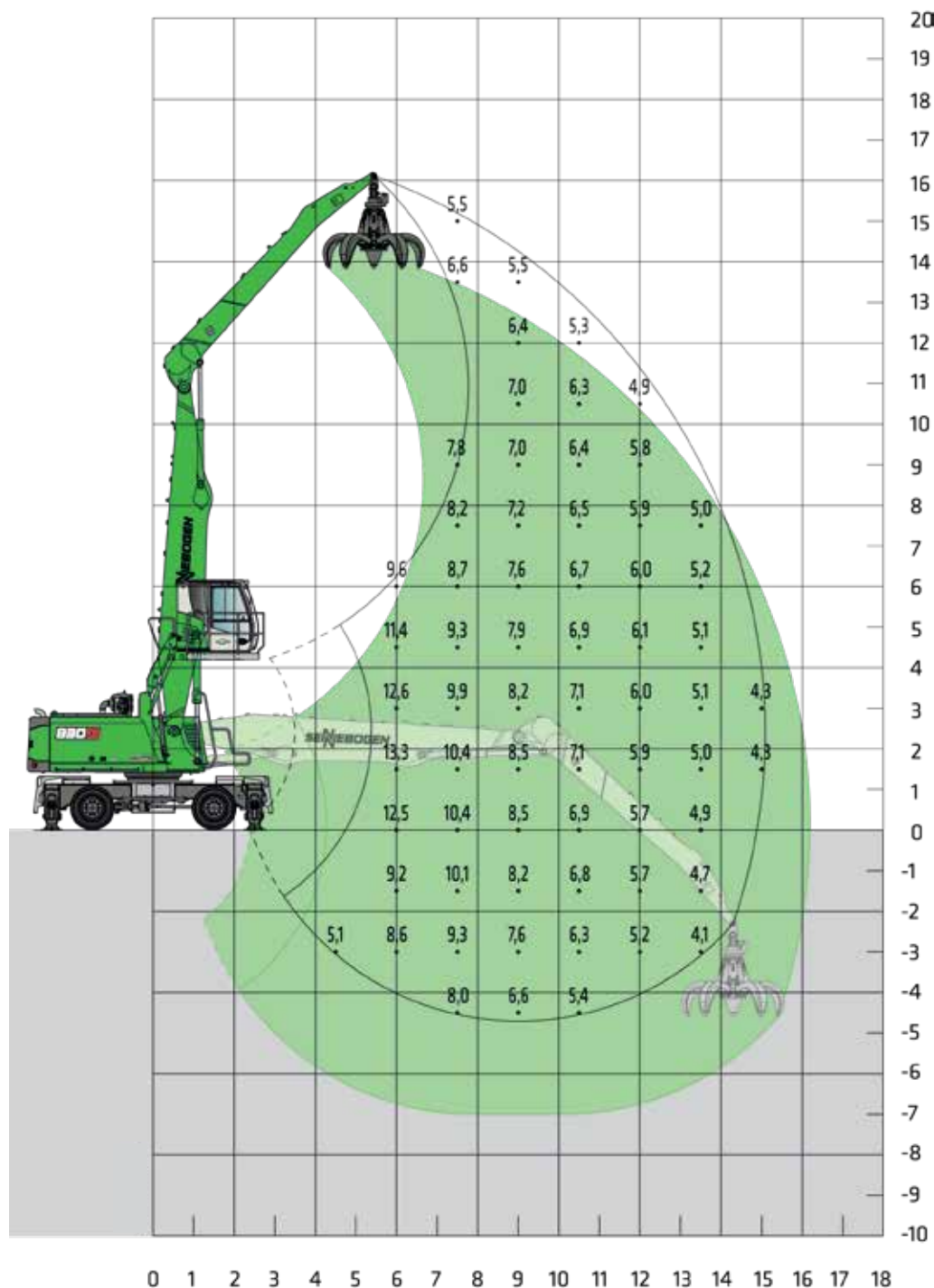
MP30



MAXCAB
2.80 m elevating (G280)



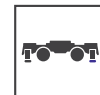
8.5 m boom
7.0 m grab stick



Machine shown in mirror image

Notes:
All load ratings are given in tons (t) brought to bear at the end of the stick, without tools on firm level ground. Working tools such as grab, magnet, load hook, etc. are included in the specified load ratings. The stated values are 75 % of the static tipping load or 87 % of the hydraulic lifting force according to ISO10567. According to EU standard EN 474/5, hydraulic material handlers used for hoisting must be equipped with a pipe rupture safety device on lifting and stick cylinders and an overload warning device. Load ratings apply to a machine with 4-point outrigger and for 360° slewing.

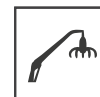
LOAD RATINGS K17 (MOBILE)



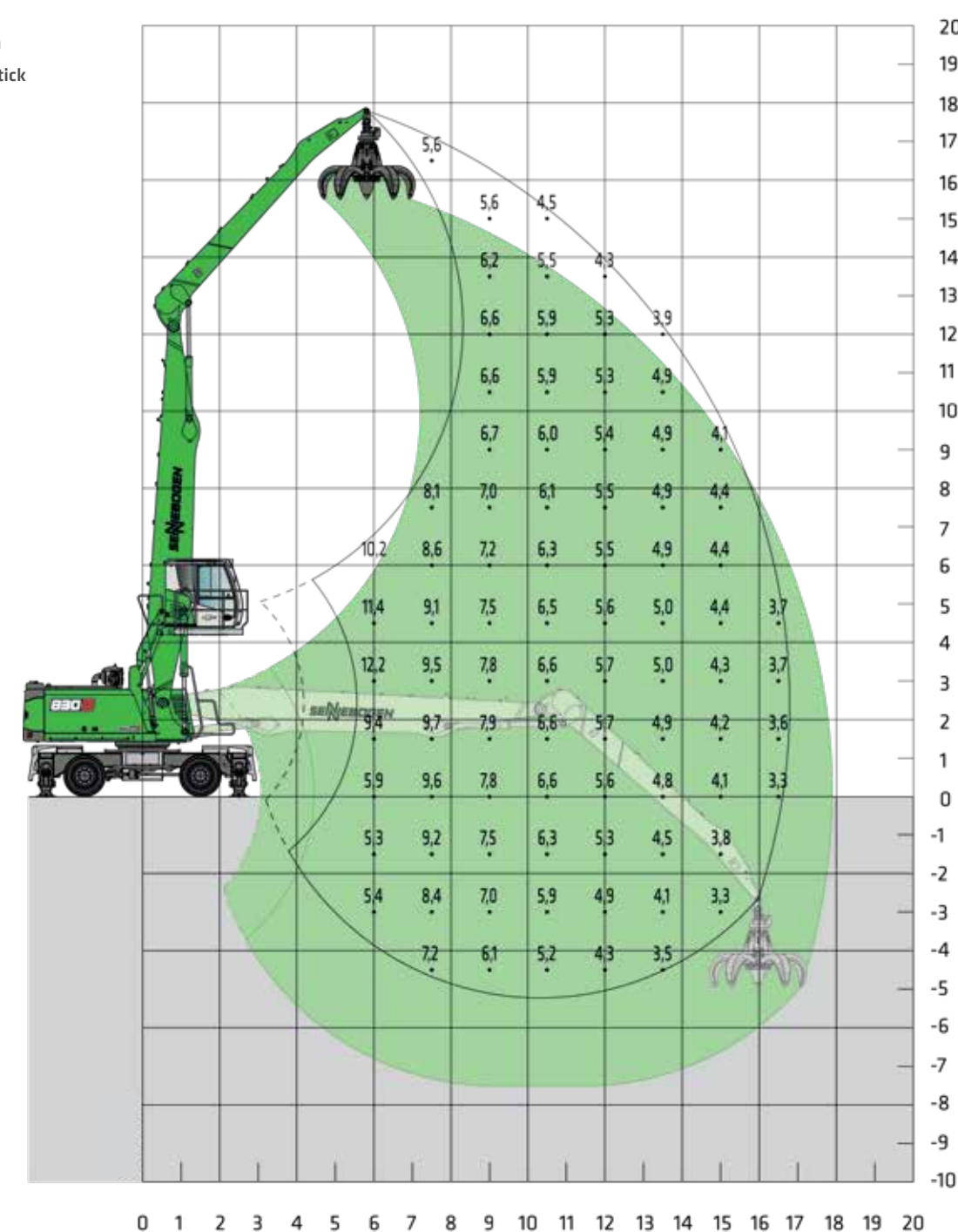
MP30



MAXCAB
2.80 m elevating (G280)



9.8 m boom
7.5 m grab stick



Machine shown in mirror image

Notes:
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LOAD RATINGS K17 (MOBILE)



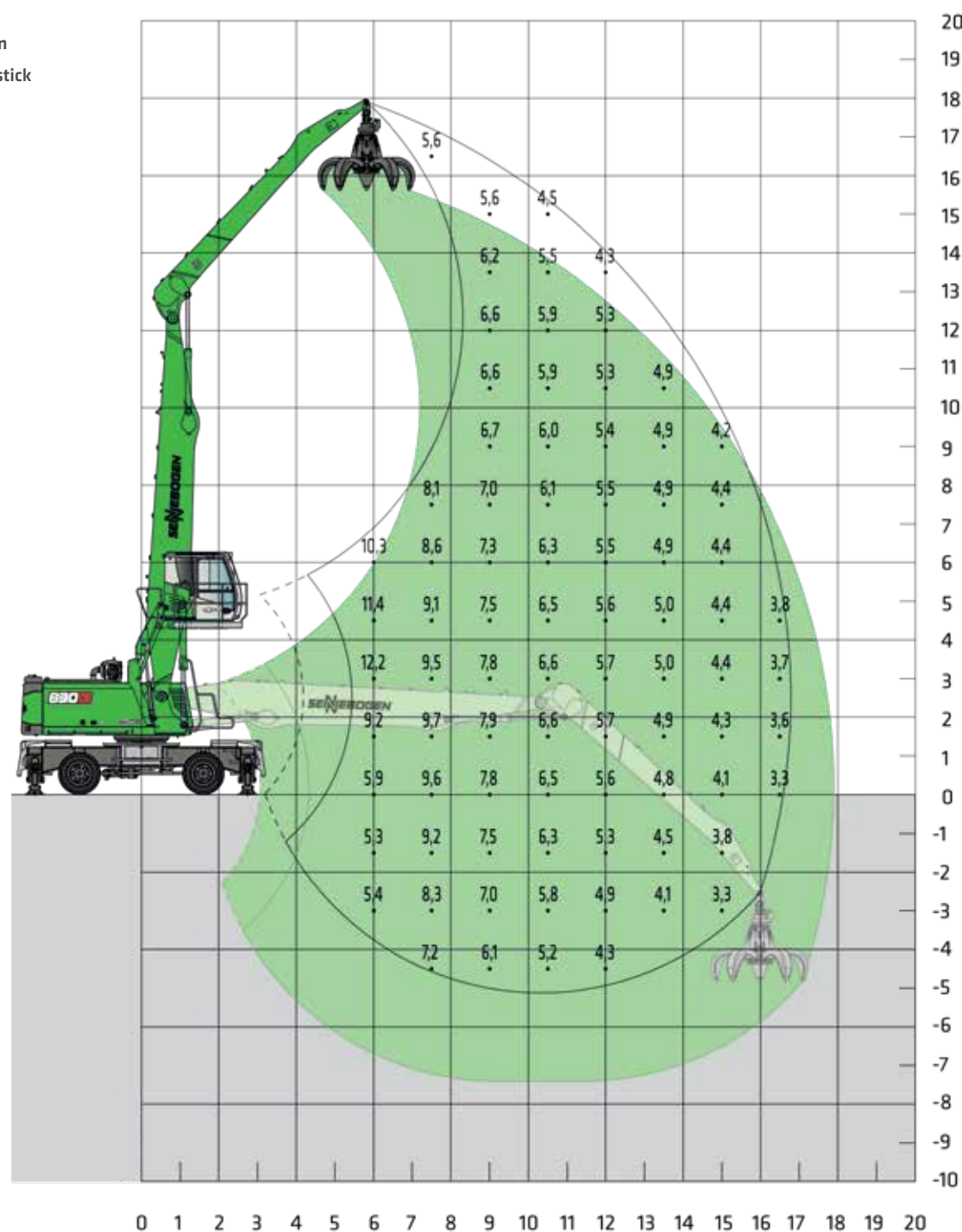
MP41



MAXCAB
2.80 m elevating (G280)



9.8 m boom
7.5 m grab stick

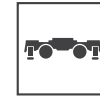


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Notes:

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LOAD RATINGS B16 (MOBILE)



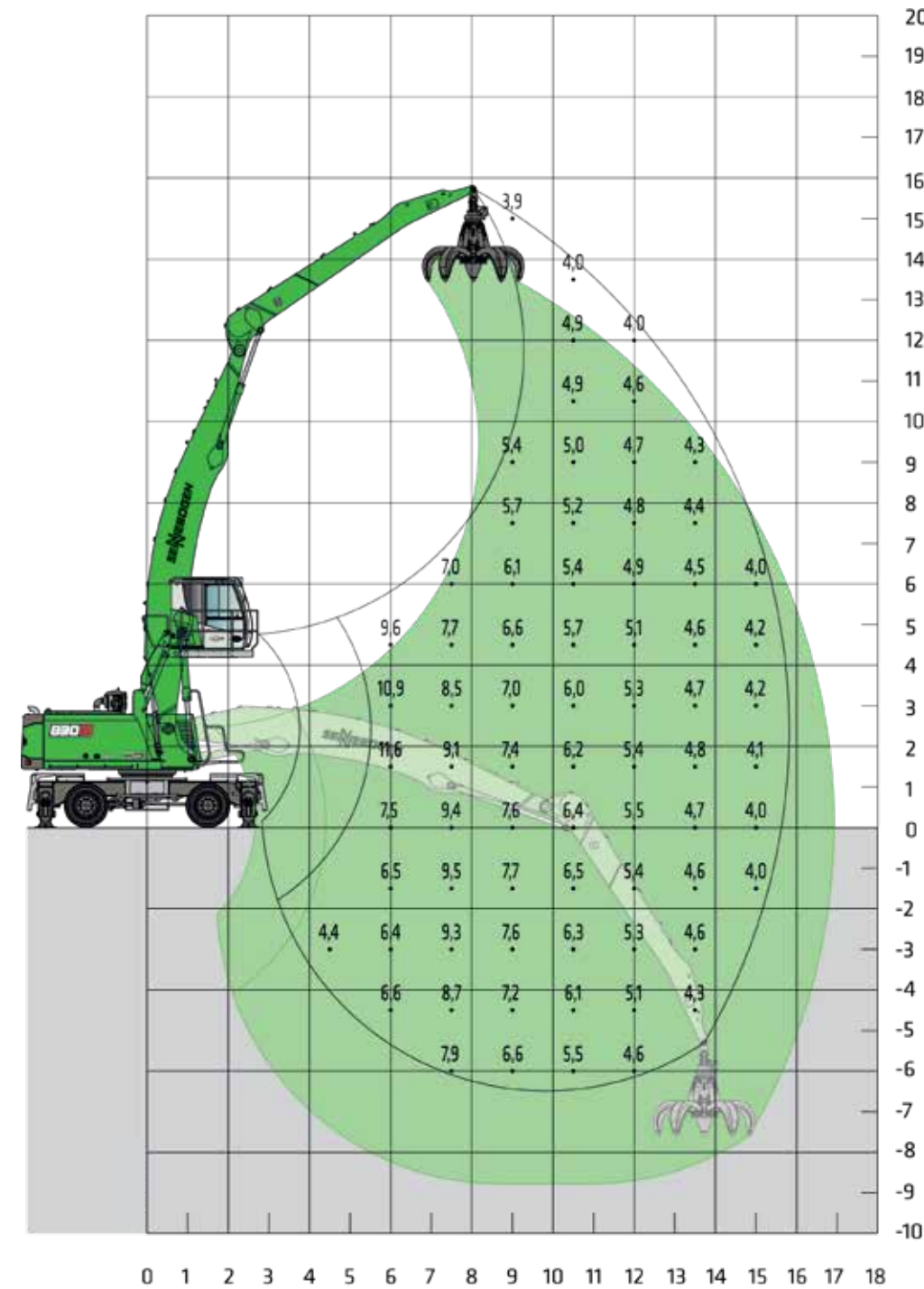
MP30



MAXCAB
2.80 m elevating (G280)



9.4 m boom
7.0 m grab stick



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Notes:

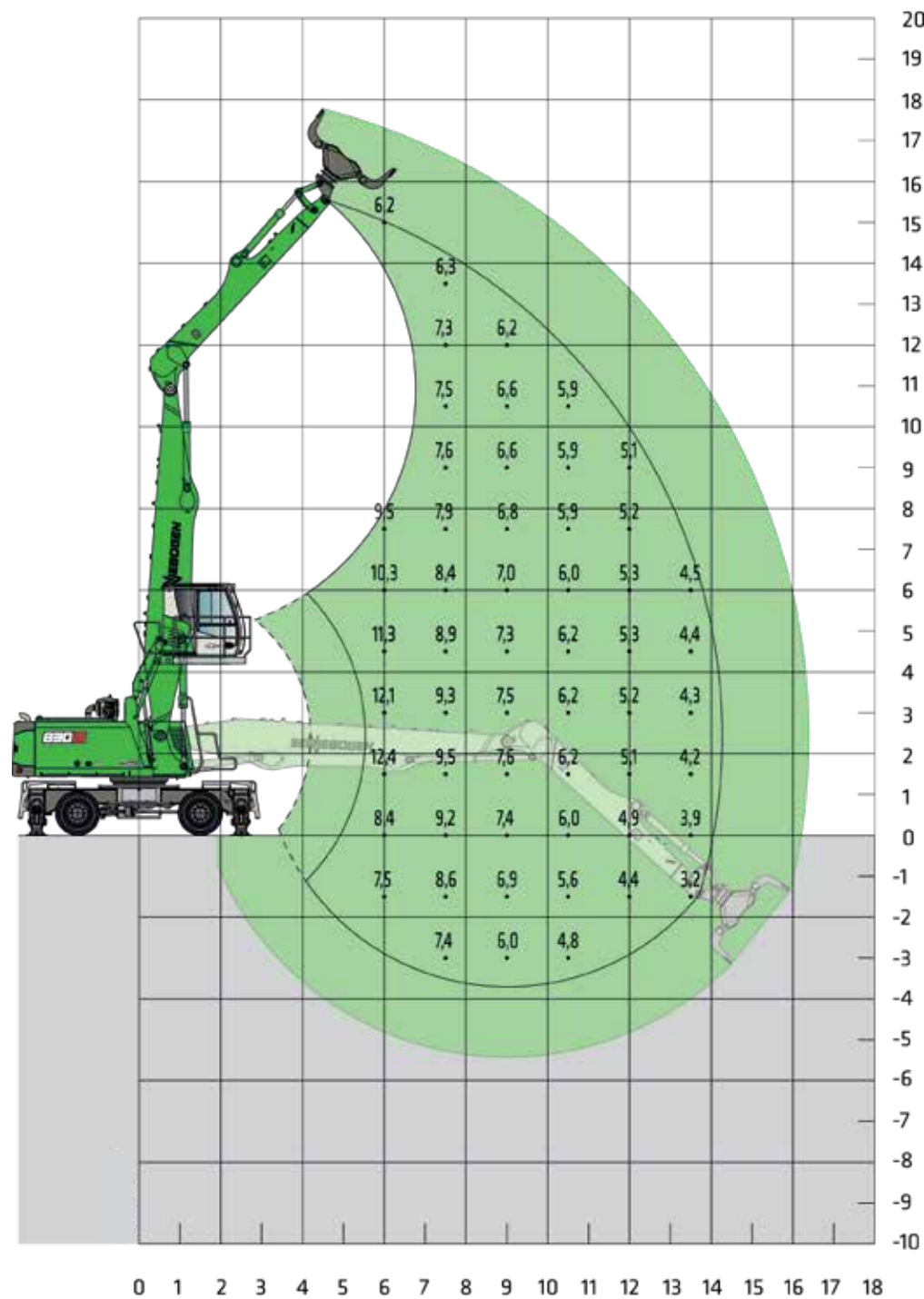
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LOAD RATINGS K14 ULM (MOBILE)

MP30

8.5 m boom
6.0 m grab stick

MAXCAB
2.80 m elevating (G280)



Machine shown in mirror image

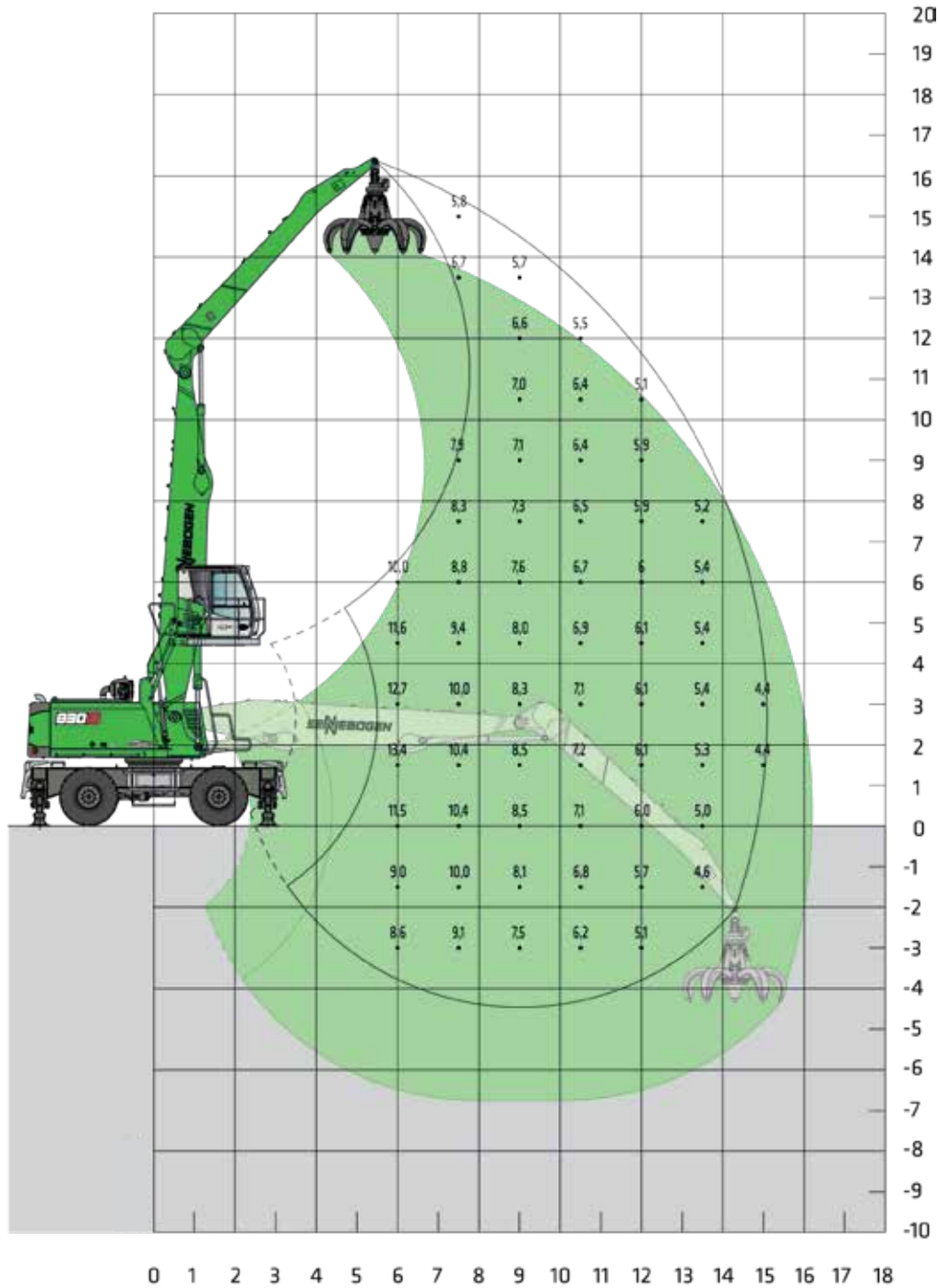
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LOAD RATINGS K15 (MOBILE)

MP34

8.5 m boom
7.0 m grab stick

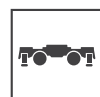
MAXCAB
2.80 m elevating (G280)



Machine shown in mirror image

Notes:
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LOAD RATINGS K18 HYBRID (MOBILE)



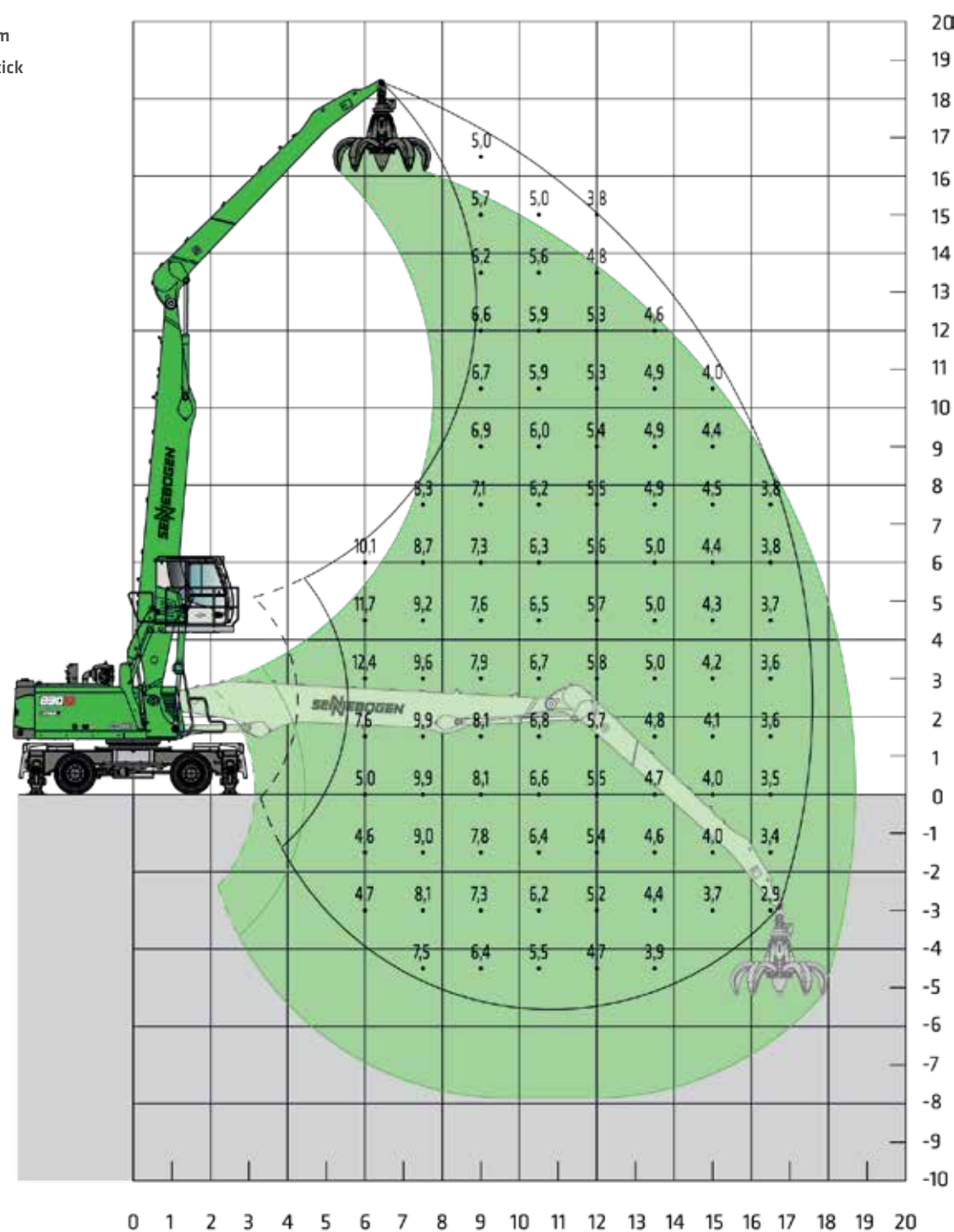
MP30



MAXCAB
2.80 m elevating (G280)



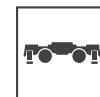
10.3 m boom
7.9 m grab stick



Notes:

All load ratings are given in tons (t) brought to bear at the end of the stick, without tools on firm level ground. Working tools such as grab, magnet, load hook, etc. are included in the specified load ratings. The stated values are 75 % of the static tipping load or 87 % of the hydraulic lifting force according to ISO10567. According to EU standard EN 474/5, hydraulic material handlers used for hoisting must be equipped with a pipe rupture safety device on lifting and stick cylinders and an overload warning device. Load ratings apply to a machine with 4-point outrigger and for 360° slewing.

LOAD RATINGS B17 HYBRID (MOBILE)



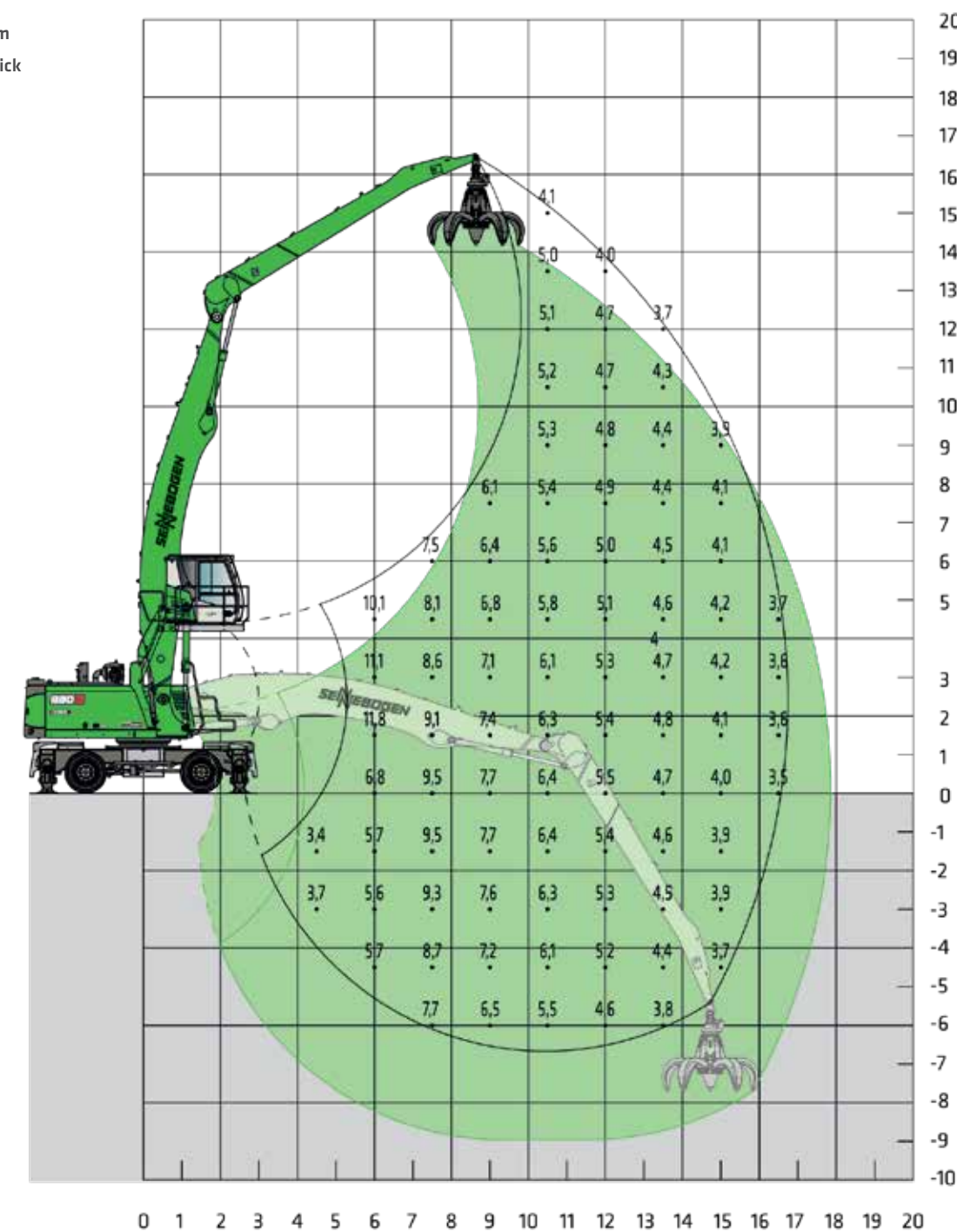
MP34



MAXCAB
2.80 m elevating (G280)



10.0 m boom
7.9 m grab stick

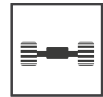


Notes:

All load ratings are given in tons (t) brought to bear at the end of the stick, without tools on firm level ground. Working tools such as grab, magnet, load hook, etc. are included in the specified load ratings. The stated values are 75 % of the static tipping load or 87 % of the hydraulic lifting force according to ISO10567. According to EU standard EN 474/5, hydraulic material handlers used for hoisting must be equipped with a pipe rupture safety device on lifting and stick cylinders and an overload warning device. Load ratings apply to a machine with 4-point outrigger and for 360° slewing.

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LOAD RATINGS K15 (CRAWLER)



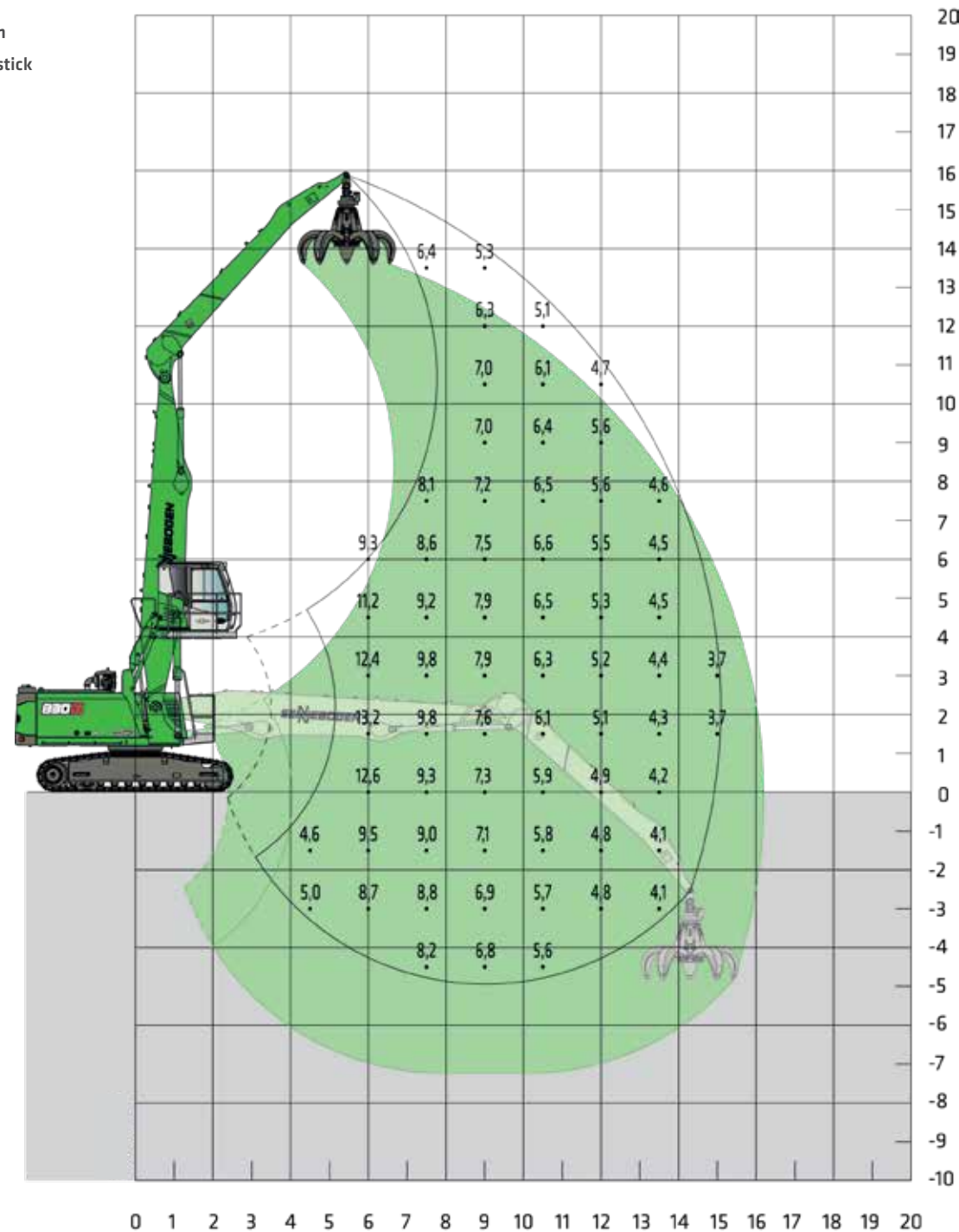
R35/340



MAXCAB
2.80 m elevating (G280)



8.5 m boom
7.0 m grab stick

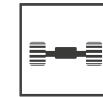


20240913162454

Notes:

All load ratings are given in tons (t) brought to bear at the end of the stick, without tools on firm level ground. Working tools such as grab, magnet, load hook, etc. are included in the specified load ratings. The stated values are 75 % of the static tipping load or 87 % of the hydraulic lifting force according to ISO10567. According to EU standard EN 474/5, hydraulic material handlers used for hoisting must be equipped with a pipe rupture safety device on lifting and stick cylinders and an overload warning device. The specified load ratings apply to maximum track width and 360° slewing.

LOAD RATINGS K17 (CRAWLER)



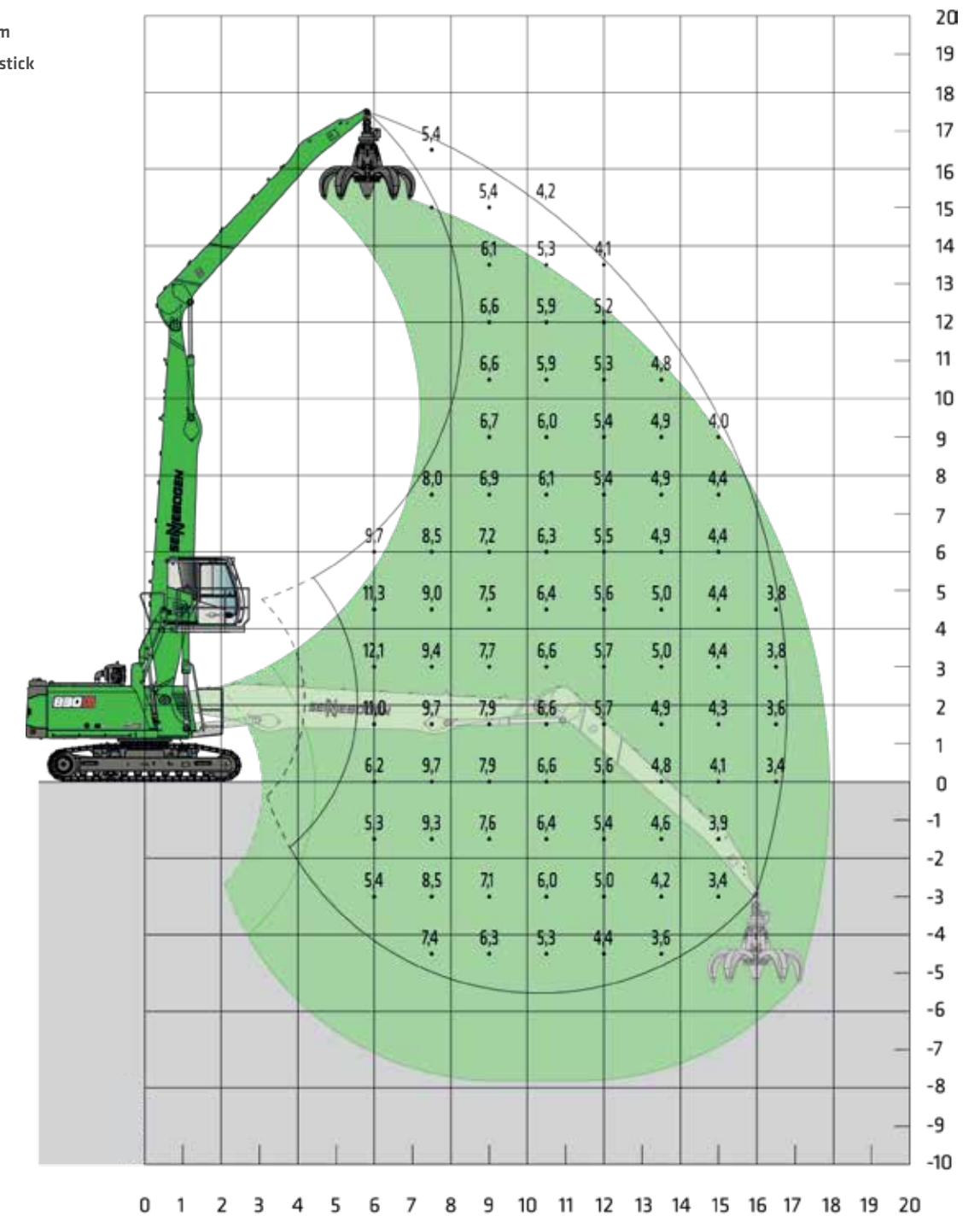
T41/380
(telescopic)



MAXCAB
2.80 m elevating (G280)



9.8 m boom
7.5 m grab stick

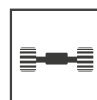


20240913162359

Notes:

All load ratings are given in tons (t) brought to bear at the end of the stick, without tools on firm level ground. Working tools such as grab, magnet, load hook, etc. are included in the specified load ratings. The stated values are 75 % of the static tipping load or 87 % of the hydraulic lifting force according to ISO10567. According to EU standard EN 474/5, hydraulic material handlers used for hoisting must be equipped with a pipe rupture safety device on lifting and stick cylinders and an overload warning device. The specified load ratings apply to maximum track width and 360° slewing.

LOAD RATINGS K17 (CRAWLER SPECIAL)



R44/380



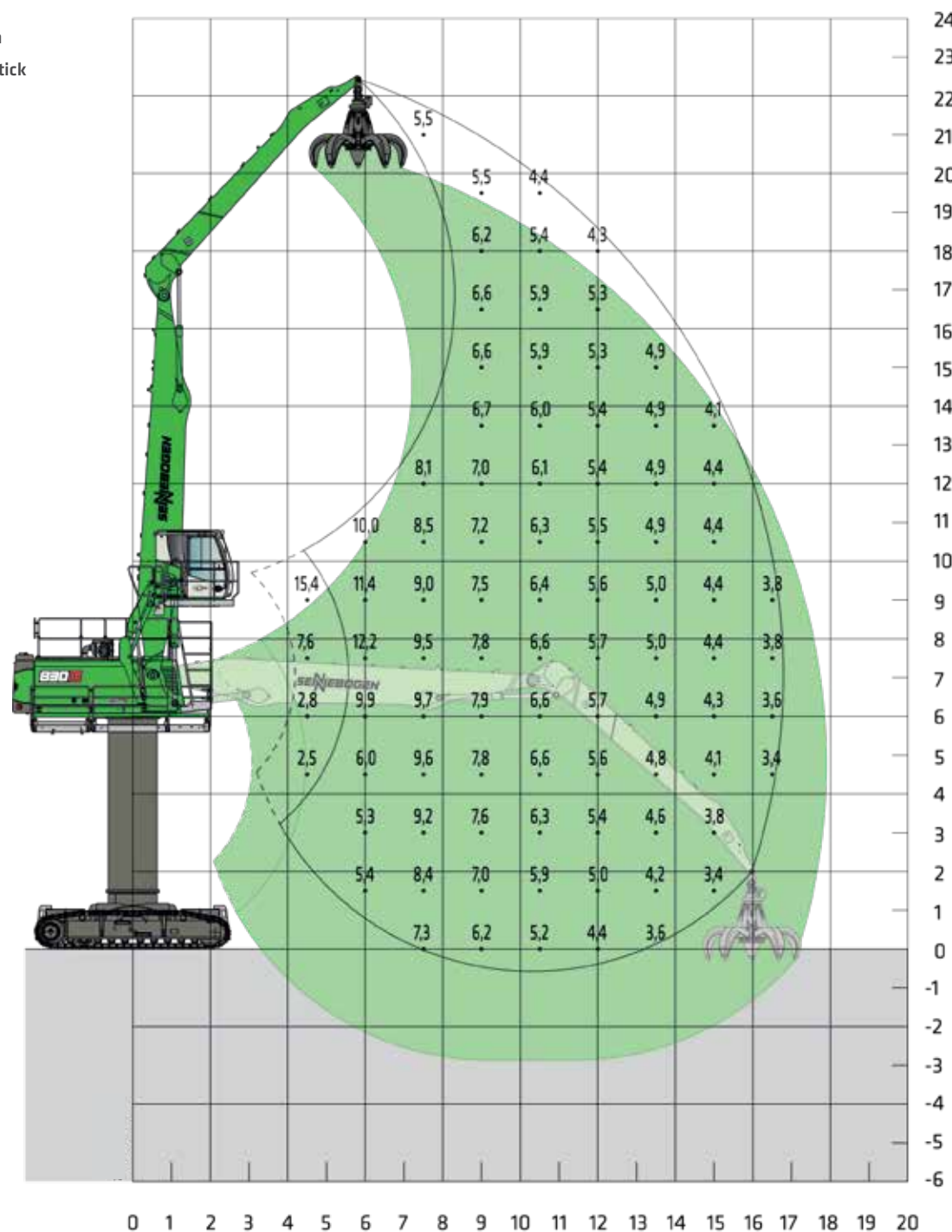
MAXCAB
2.80 m elevating (G280)



Pylon extension
4.5 m



9.8 m boom
7.5 m grab stick

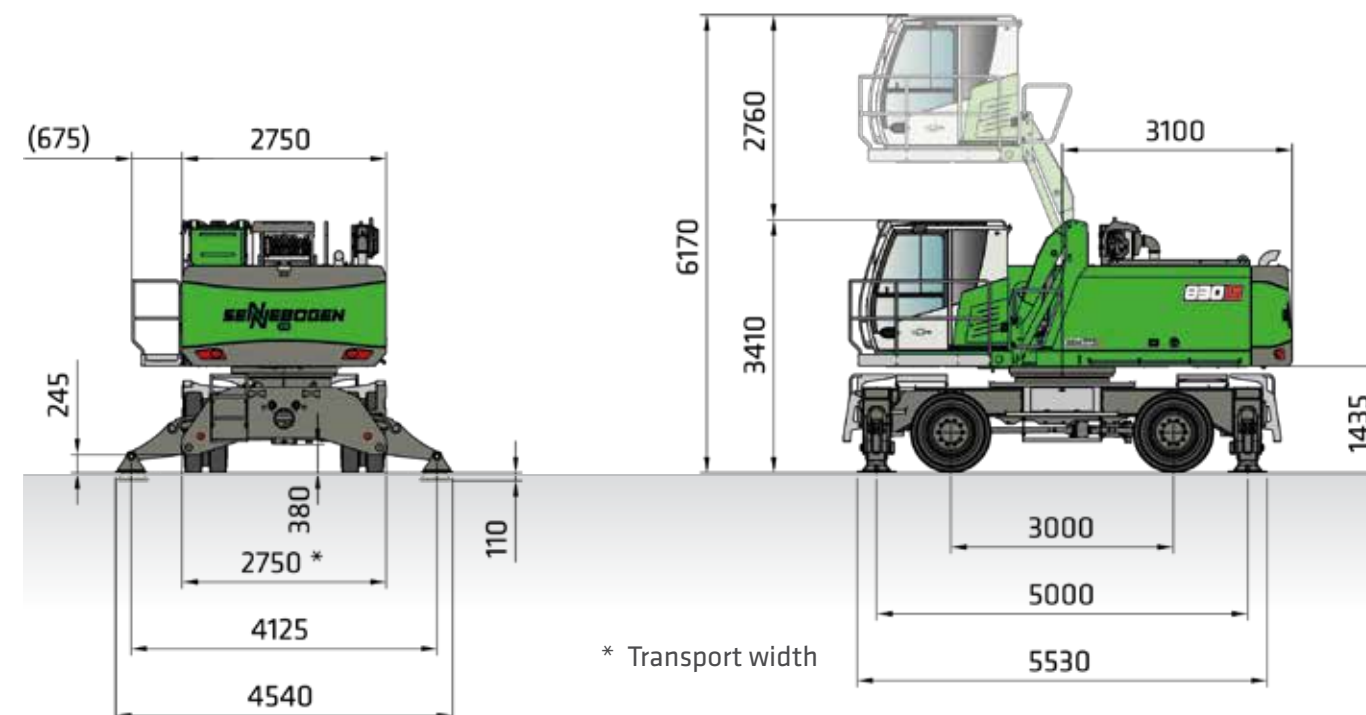


Machine shown in
mirror image

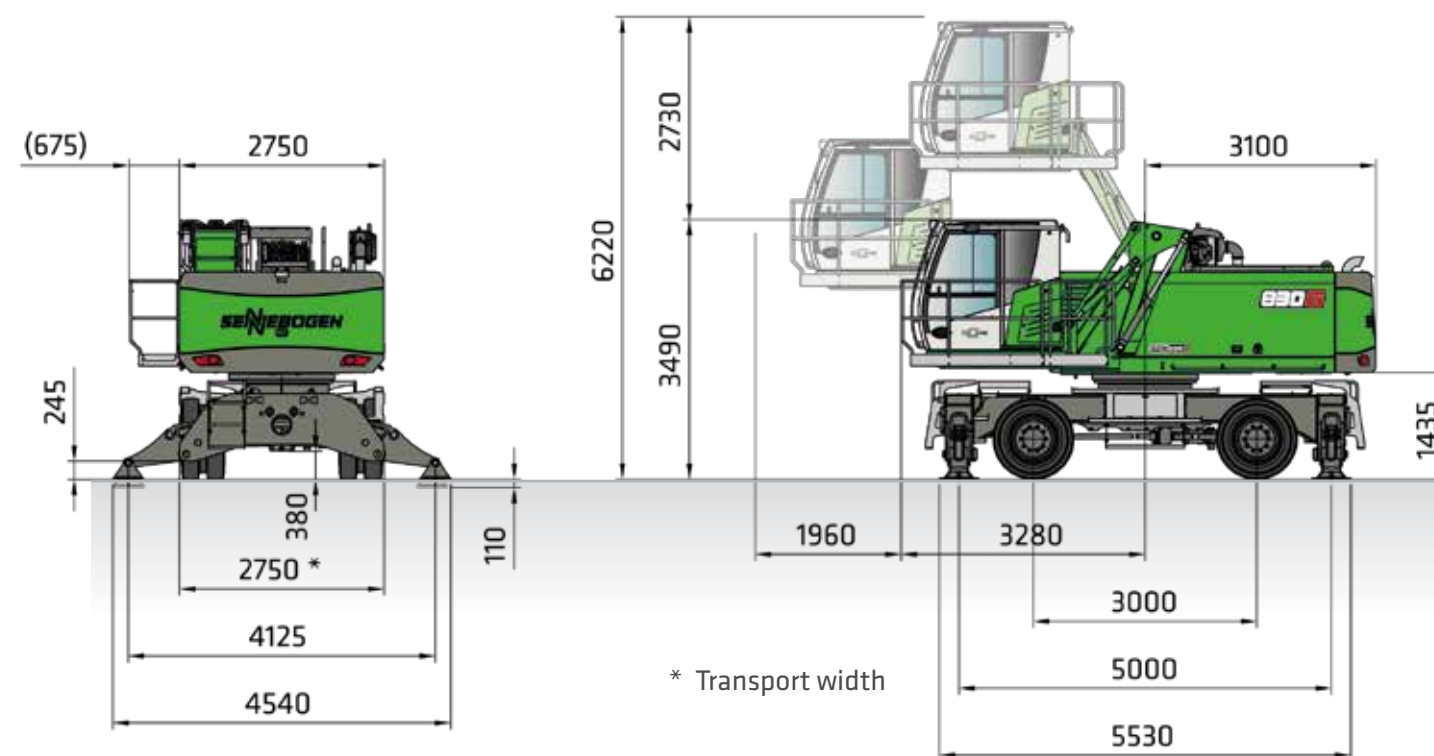
Notes:

All load ratings are given in tons (t) brought to bear at the end of the stick, without tools on firm level ground. Working tools such as grab, magnet, load hook, etc. are included in the specified load ratings. The stated values are 75 % of the static tipping load or 87 % of the hydraulic lifting force according to ISO10567. According to EU standard EN 474/5, hydraulic material handlers used for hoisting must be equipped with a pipe rupture safety device on lifting and stick cylinders and an overload warning device. The specified load ratings apply to maximum track width and 360° slewing.

DIMENSIONS MOBILE

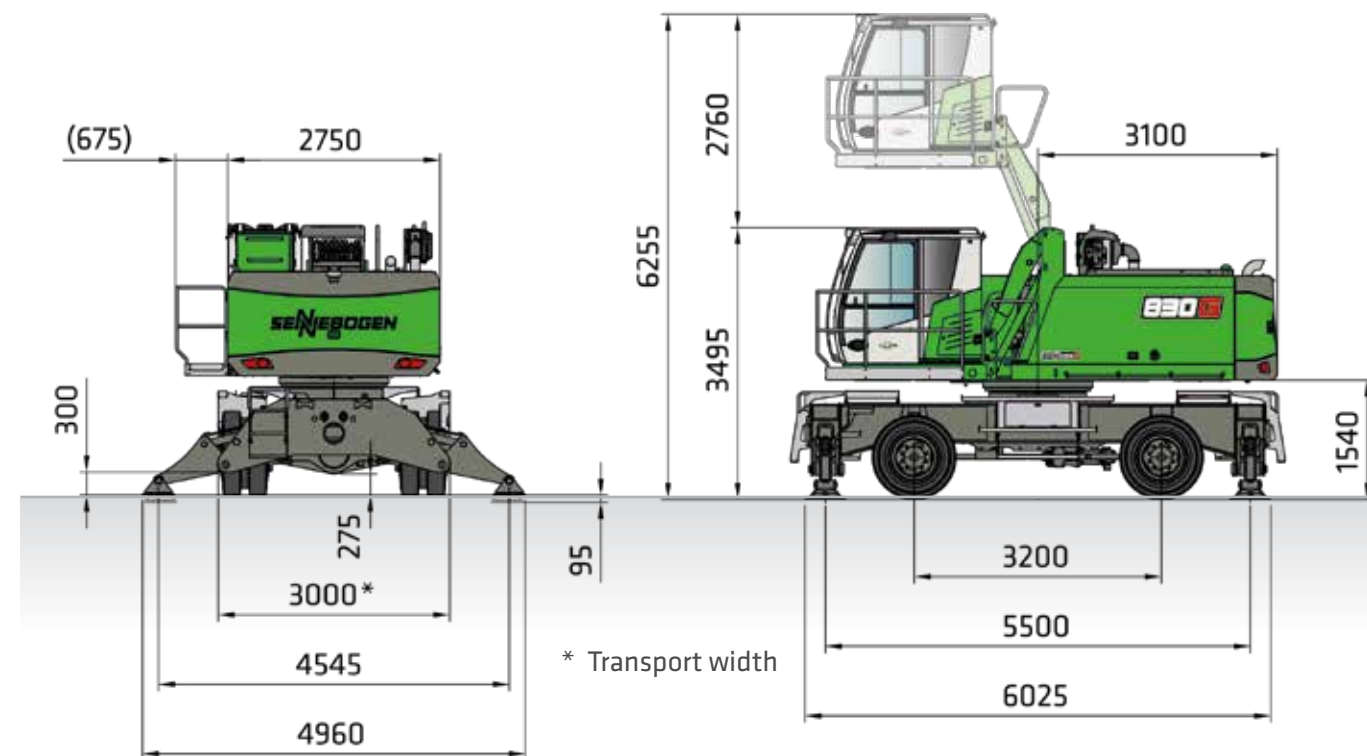


830 G WITH MP30 UNDERCARRIAGE AND G280 MAXCAB, HYDRAULICALLY ELEVATING (SERIES), SOLID RUBBER TIRES 12.00-20 (8-PLY)

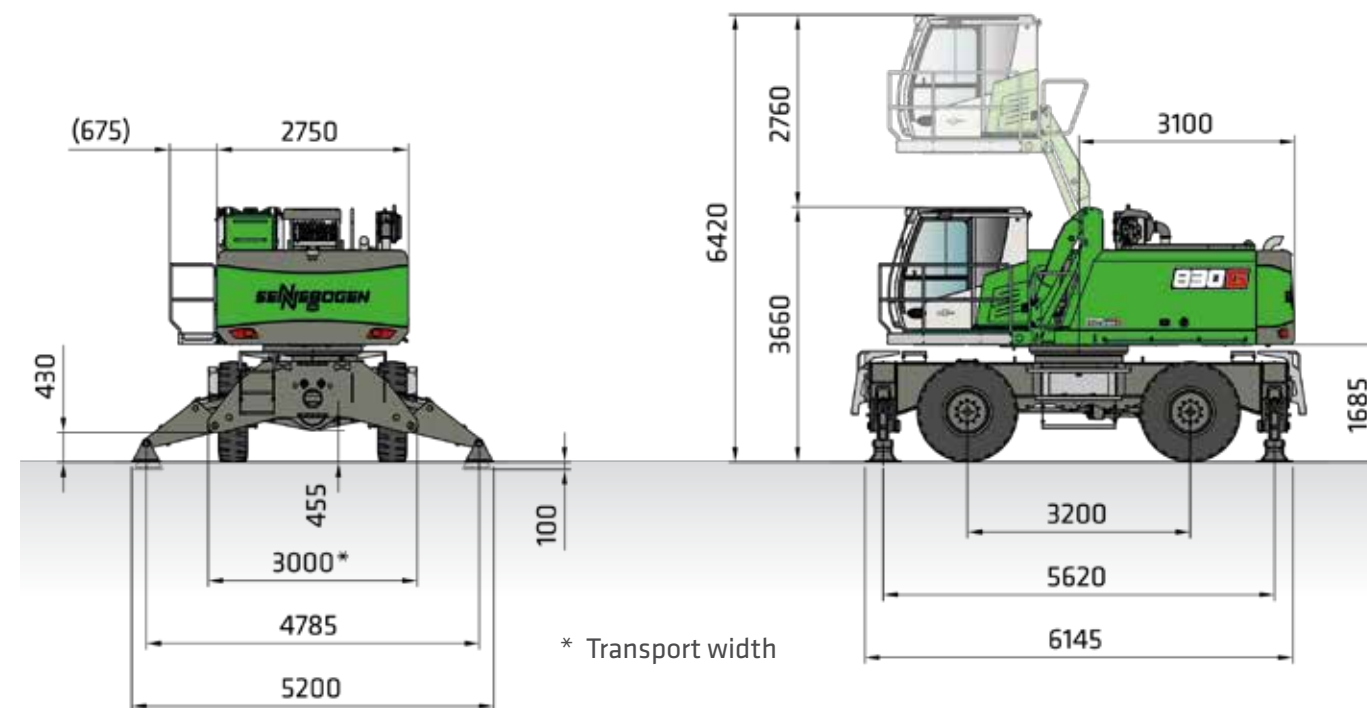


830 G WITH MP30 UNDERCARRIAGE AND G290/200 MAXCAB (SERIES) THAT CAN BE ELEVATED AND MOVED FORWARD HYDRAULICALLY, SOLID RUBBER TIRES 12.00-20 (8-PLY)

DIMENSIONS MOBILE

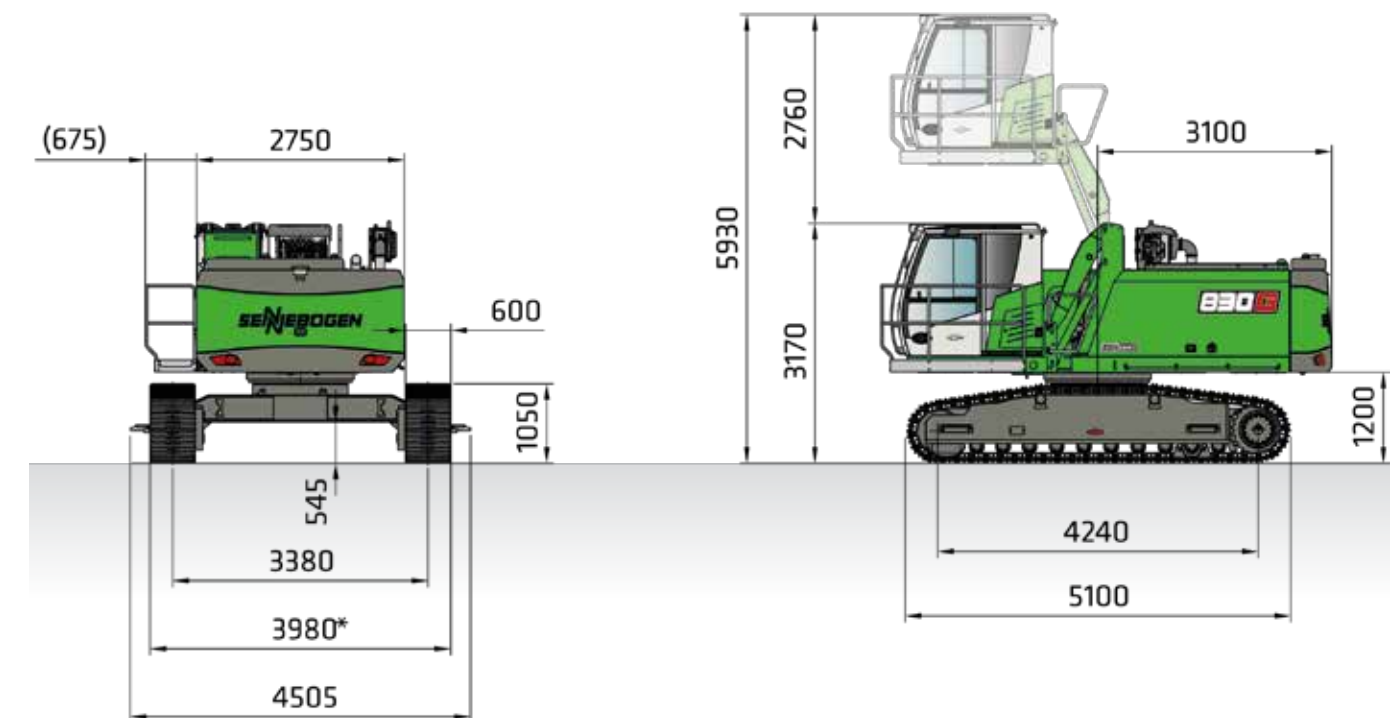


830 G WITH MP41 UNDERCARRIAGE AND G280 MAXCAB, HYDRAULICALLY ELEVATING, SOLID RUBBER TIRES 12.00-20 (8-PLY)

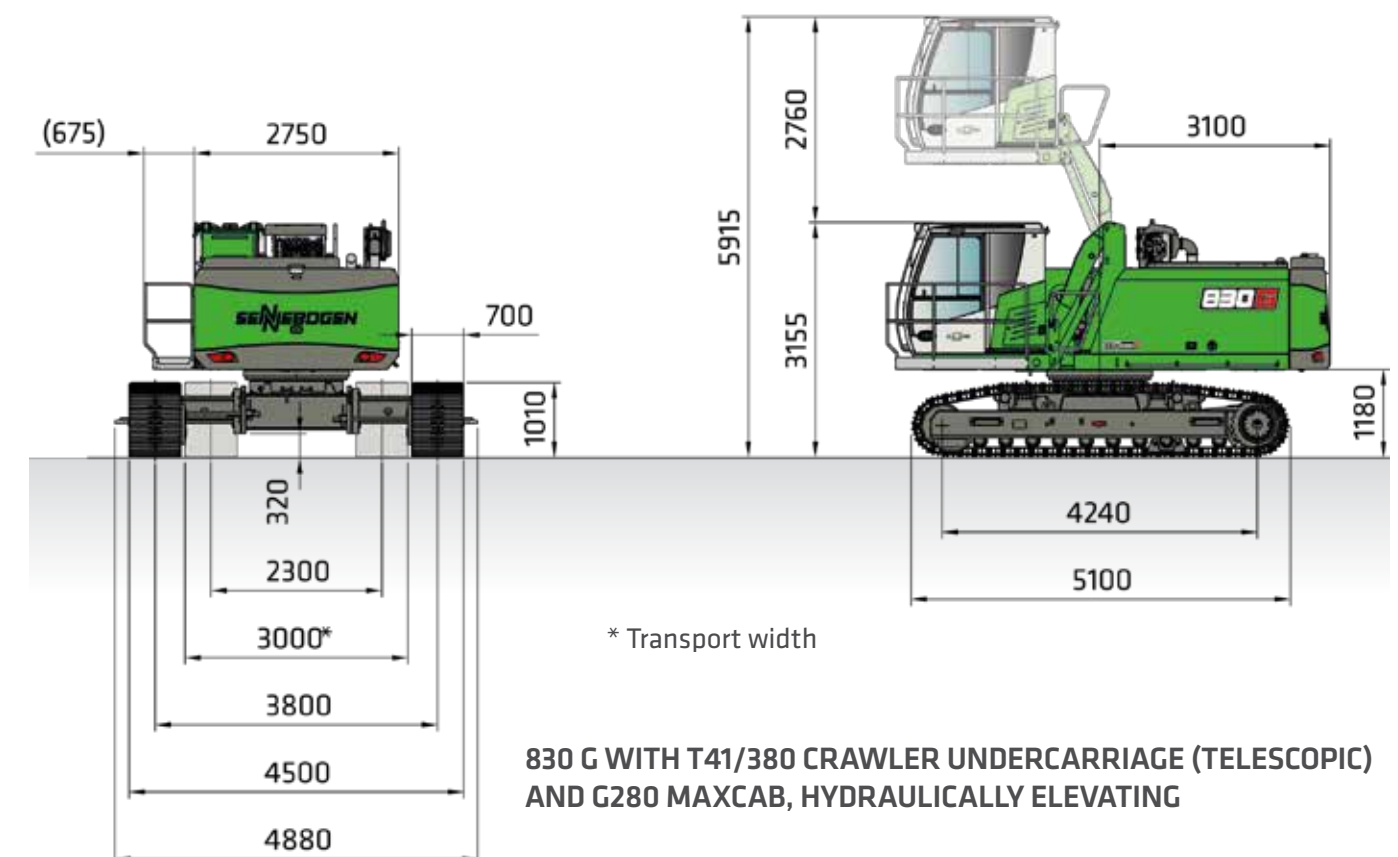


830 G WITH MP34 UNDERCARRIAGE AND G280 MAXCAB (SERIES), HYDRAULICALLY ELEVATING, SOLID RUBBER TIRES 16.00-25 (4-PLY)

DIMENSIONS CRAWLER

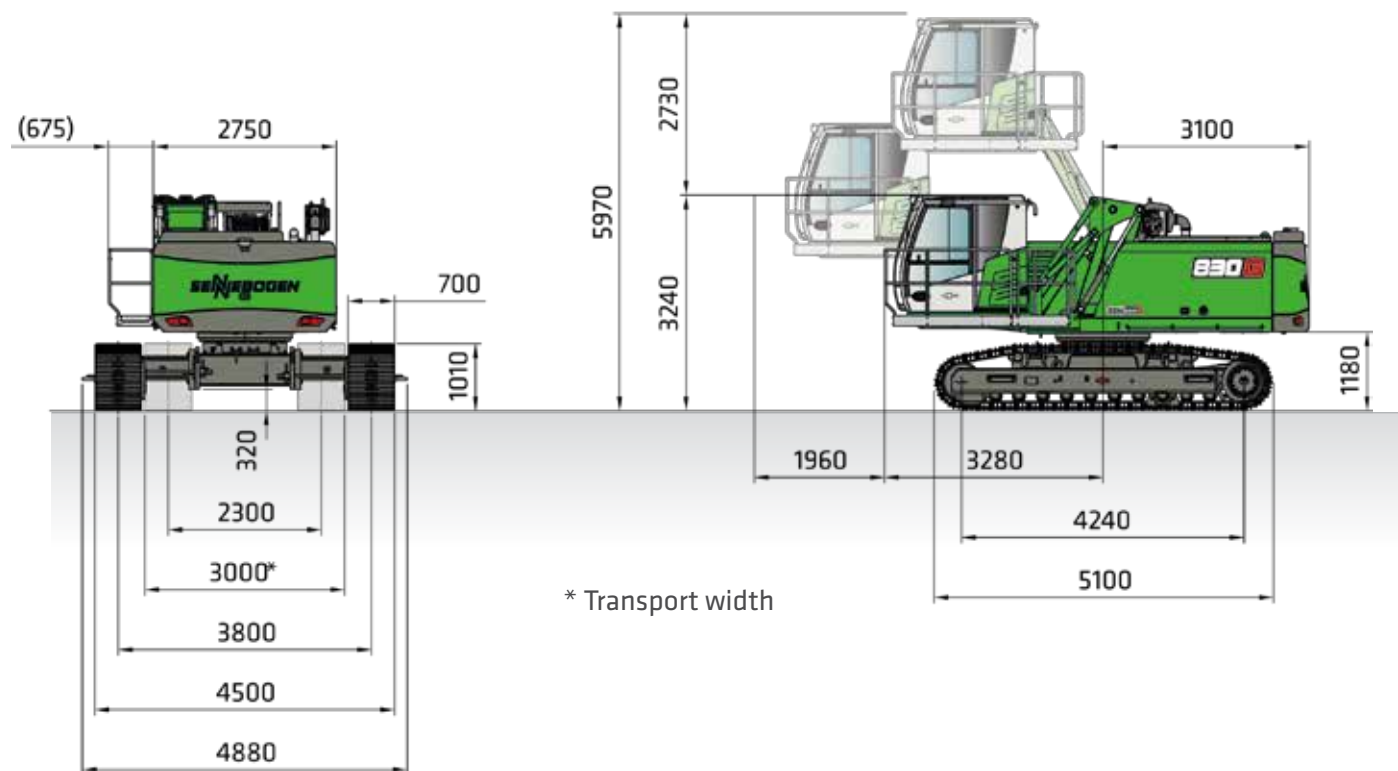


830 G WITH R35/340 CRAWLER UNDERCARRIAGE AND G280 MAXCAB, HYDRAULICALLY ELEVATING



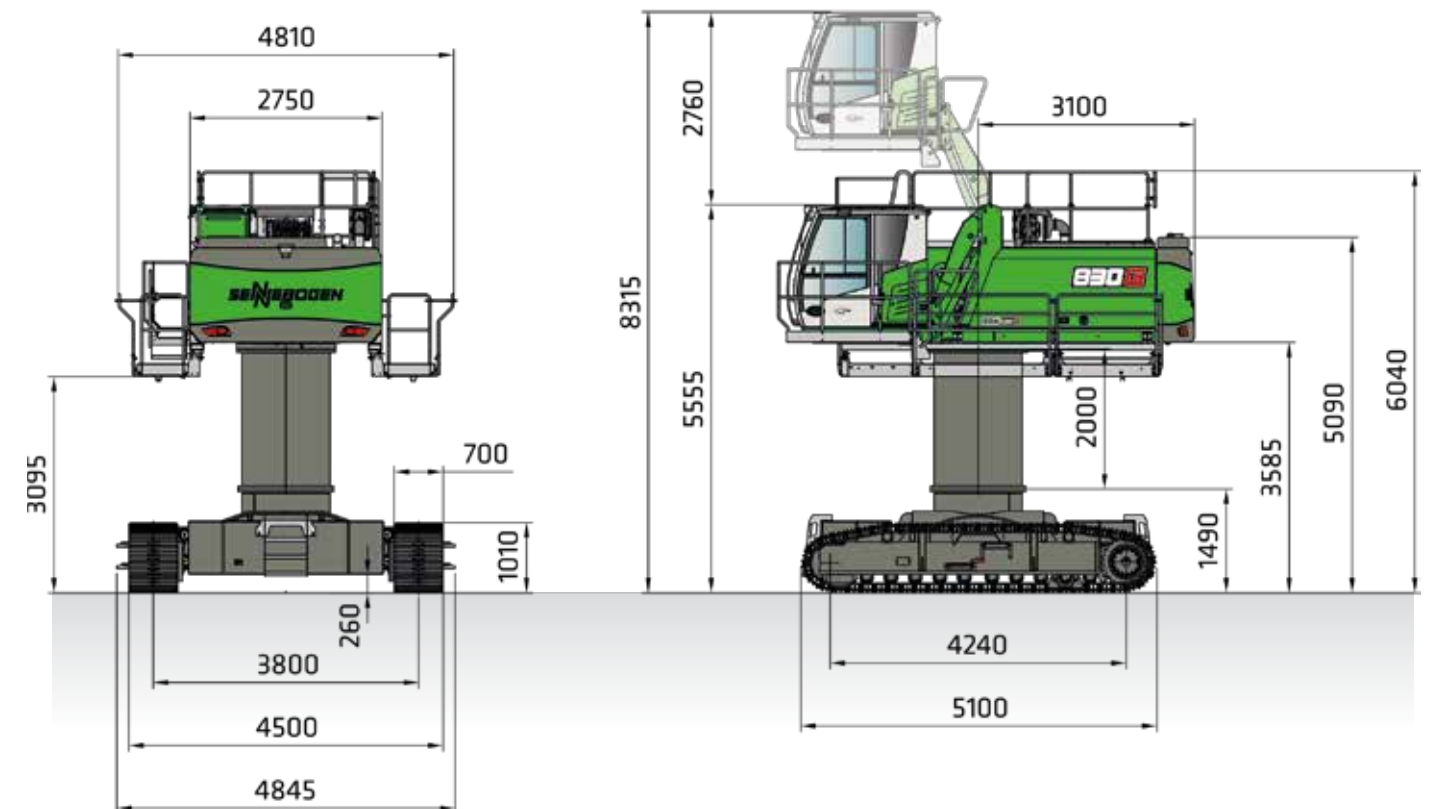
830 G WITH T41/380 CRAWLER UNDERCARRIAGE (TELESCOPIC) AND G280 MAXCAB, HYDRAULICALLY ELEVATING

DIMENSIONS CRAWLER



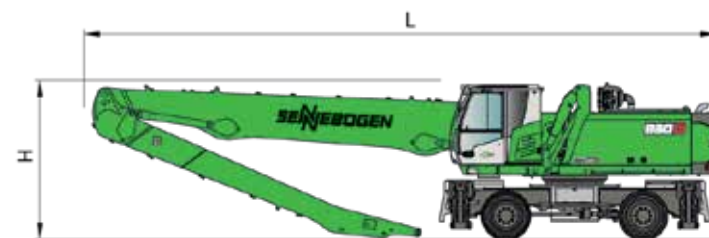
830 G WITH T41/380 CRAWLER UNDERCARRIAGE (TELESCOPIC)
AND G290/200 MAXCAB THAT CAN BE ELEVATED AND MOVED FORWARD
HYDRAULICALLY

DIMENSIONS CRAWLER SPECIAL



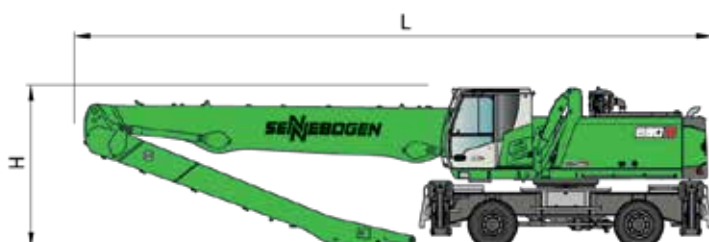
830 G WITH R44/380 CRAWLER UNDERCARRIAGE (TELESCOPIC)
AND G280 MAXCAB, HYDRAULICALLY ELEVATING, 2 M PYLON

TRANSPORT DIMENSIONS MOBILE



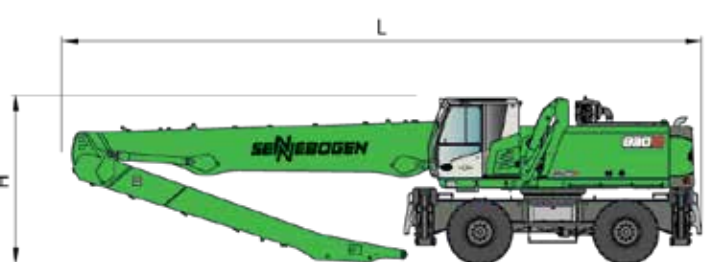
830 G TRANSPORT DIMENSIONS MP30

	COMPACT BOOM	GRAB STICK	TRANSPORT LENGTH (L)	TRANSPORT HEIGHT (H)
K14	8.2 m	5.8 m	12.5 m	3.45 m
K14 ULM	8.5 m	6.0 m ULM	13.0 m	3.45 m
K15	8.5 m	7.0 m	13.0 m	3.45 m
K17	9.8 m	7.5 m	14.5 m	3.45 m
B16	9.5 m Banana	7.0 m	14.0 m	3.45 m
K17 Hybrid	9.8 m	7.5 m	13.9 m	3.49 m
K18 Hybrid	10.3 m	7.9 m	14.4 m	3.6 m
B17 Hybrid	10.0 m Banana	7.9 m	14.0 m	3.6 m



830 G TRANSPORT DIMENSIONS MP41

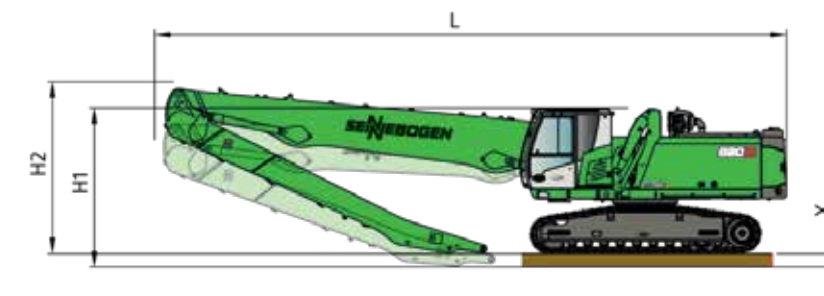
	COMPACT BOOM	GRAB STICK	TRANSPORT LENGTH (L)	TRANSPORT HEIGHT (H)
K14	8.2 m	5.8 m	12.5 m	3.49 m
K14 ULM	8.5 m	6.0 m ULM	13.0 m	3.49 m
K15	8.5 m	7.0 m	13.0 m	3.49 m
K17	9.8 m	7.5 m	14.5 m	3.49 m
B16	9.5 m Banana	7.0 m	14.0 m	3.49 m
K17 Hybrid	9.8 m	7.5 m	14.0 m	3.49 m
K18 Hybrid	10.3 m	7.9 m	14.5 m	3.49 m
B17 Hybrid	10.0 m Banana	7.9 m	14.1 m	3.8 m



830 G TRANSPORT DIMENSIONS MP34

	COMPACT BOOM	GRAB STICK	TRANSPORT LENGTH (L)	TRANSPORT HEIGHT (H)
K14	8.2 m	5.8 m	12.5 m	3.7 m
K14 ULM	8.5 m	6.0 m ULM	13.0 m	3.7 m
K15	8.5 m	7.0 m	13.0 m	3.7 m
K17	9.8 m	7.5 m	14.5 m	3.7 m
B16	9.5 m Banana	7.0 m	14.0 m	3.7 m
K17 Hybrid	9.8 m	7.5 m	14.05 m	3.7 m
K18 Hybrid	10.3 m	7.9 m	14.55 m	3.7 m
B17 Hybrid	10.0 m Banana	7.9 m	14.55 m	3.8 m

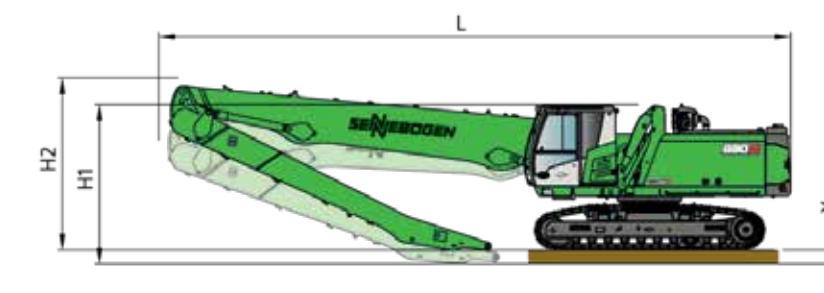
TRANSPORT DIMENSIONS CRAWLER



830 G TRANSPORT DIMENSIONS R35/340

	COMPACT BOOM	GRAB STICK	TRANSPORT LENGTH (L)	TRANSPORT HEIGHT (H2)	TRANSPORT HEIGHT (H1)	UNDERGROUND WOOD HEIGHT (X)
K14	8.2 m	5.8 m	12.5 m	3.25 m	-	-
K14 ULM	8.5 m	6.0 m ULM	13.0 m	3.25 m	-	-
K15	8.5 m	7.0 m	13.5 m	3.48 m	-	-
K17	9.8 m	7.5 m	14.0 m	3.75 m	3.49 m	0.2 m
B16	9.5 m Banana	7.0 m	14.0 m	3.49 m	-	-
K17 Hybrid	9.8 m	7.5 m	13.9 m	3.25 m *	3.49 m	0.3 m
K18 Hybrid	10.3 m	7.9 m	14.4 m	3.25 m *	3.49 m	0.3 m
B17 Hybrid	10.0 m Banana	7.9 m	14.0 m	3.25 m	-	-

*= Remove stick



830 G TRANSPORT DIMENSIONS T41/380

	COMPACT BOOM	GRAB STICK	TRANSPORT LENGTH (L)	TRANSPORT HEIGHT (H2)	TRANSPORT HEIGHT (H1)	UNDERGROUND WOOD HEIGHT (X)
K14	8.2 m	5.8 m	12.5 m	3.25 m	-	-
K14 ULM	8.5 m	6.0 m ULM	13.0 m	3.45 m	-	-
K15	8.5 m	7.0 m	13.0 m	3.45 m	-	-
K17	9.8 m	7.5 m	14.0 m	3.75 m	3.45 m	0.2 m
B16	9.5 m Banana	7.0 m	14.0 m	3.58 m	3.48 m	0.3 m
K17 Hybrid	9.8 m	7.5 m	13.9 m	3.20 m *	3.49 m	0.3 m
K18 Hybrid	10.3 m	7.9 m	14.4 m	3.20 m *	3.49 m	0.3 m
B17 Hybrid	10.0 m Banana	7.9 m	14.0 m	3.20 m	-	-

*= Remove stick



Robust and stable: 830 G feeds the shredder with waste wood at Wurzer Umwelt near Munich



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in Germany

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worldwide

27
different material
handlers



Telehandler
4-6 t

Balancer
130-300 t

Material handler
17-460 t

Duty cycle crane
30-300 t

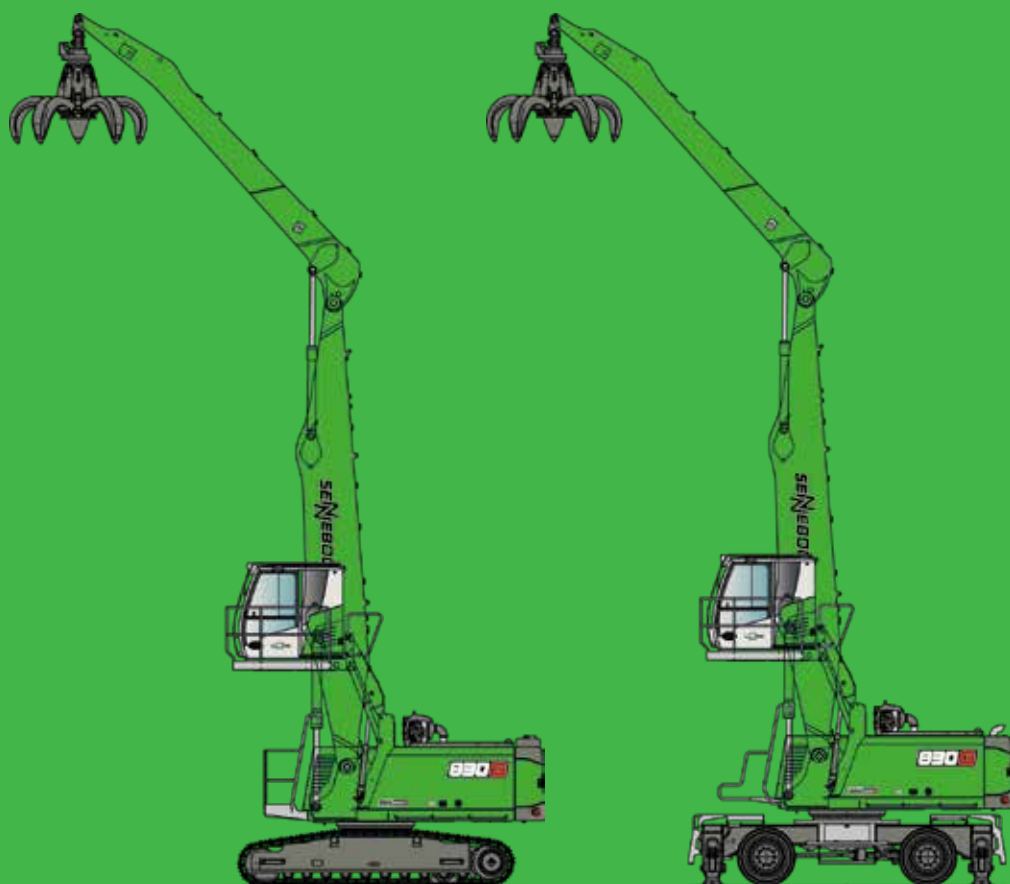
Crawler crane
50-300 t

Telescopic crane
16-200 t

Port crane
300 t

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