



**SENEBOGEN**



# HIGH- PERFORMANCE DEMOLITION AND DISMANTLING

## DEMOLITION MACHINES



13 – 36 M



# CONTENTS



## OUR DEMOLITION MACHINES

Take advantage of our demolition solutions for efficient and precise work on cramped construction sites and at heights.

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Information and operation reports on the topic of demolition can also be found at

➔ [www.sennebogen.com](http://www.sennebogen.com)





**THE RIGHT MACHINE  
FOR EVERY APPLICATION**

**DEMOLISH  
BIG  
THINGS**





# PRECISE USE EVEN IN CONFINED SPACES

Demolition work is often carried out in urban areas to create space for new construction projects.

Urban demolition sites have special requirements. The working area is often limited and the machines used must have special features. SENNEBOGEN demolition machines are ideally equipped for this work.



## FLEXIBLE

Once in place, the SENNEBOGEN demolition machines hardly need to be moved at all thanks to the 360° mode, the flexible cab and the optional quick-changer for equipment. The mobile version offers even more flexibility.

## SPACE-SAVING DESIGN

Thanks to compact dimensions, telescopic crawler undercarriage and intelligent self-assembly systems, transport and operation can be mastered just as easily as the use in confined spaces.





**ECO-FRIENDLY  
AND QUIET  
THANKS TO THE  
LATEST  
TECHNOLOGY**

## **LOW EMISSION**

- /// The machines are fuel-efficient, eco-friendly and quiet thanks to powerful engines configured to the latest standards – a major advantage when dismantling in inner city areas.

## **STABLE**

- /// The telescopic crawler undercarriage ensures maximum stability and safety on site. The tilting and elevating cab also offers an optimal overview.



# DEMOLITION RECYCLING PROTECTS THE ENVIRONMENT AND RESOURCES



## CONTRIBUTION TO SUSTAINABILITY

- Demolition recycling makes an important contribution to sustainable and resource-conserving operations.

## STATE-OF-THE-ART DISMANTLING

- Thanks to the innovative technology, long reach and performance of the hydraulic machines, even solid structures can be selectively dismantled and the rubble sorted on site.





## **SAVES TIME AND COSTS**

- Selective dismantling and sorting on site are essential in modern demolition projects for time and financial reasons.

## **DEMOLITION AND RECYCLING GROWING TOGETHER**

- Pre-sorted construction waste (e.g. soil, sand, brick) can be recycled for the most part. Disposal or further processing is significantly more cost-effective than mixed waste.



# 01 FOCUS ON SAFETY

Thanks to sophisticated features, SENNEBOGEN demolition machines offer maximum safety inside and outside the cab.



» *“Our special machine equipment enables safe working in demolition: for example, with the unique elevating and tilting cabs with optimal overview and the stable, telescopic crawler undercarriage for a maximum outrigger area.”*

SEBASTIAN LOIBL  
Sales Manager Demolition

**GUARDS ON PISTON  
RODS AND CYLINDERS**

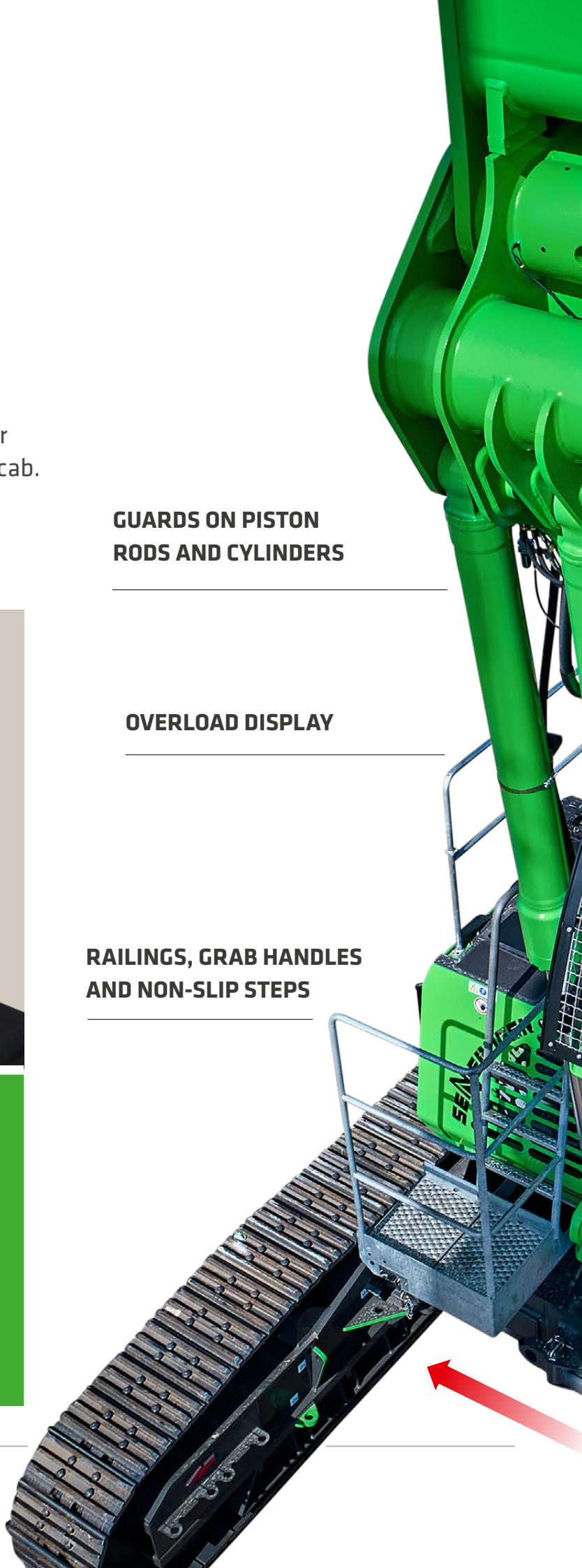
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**OVERLOAD DISPLAY**


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**RAILINGS, GRAB HANDLES  
AND NON-SLIP STEPS**

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A close-up, high-angle view of a green tracked machine, likely a military vehicle. The machine features a protective roof and front guard, and optional bullet proof glass. The cab is elevated and tilted upwards. The machine is equipped with a telescopic undercarriage for stability. The tracks are visible at the bottom of the frame.

**PROTECTIVE ROOF AND  
FRONT GUARD  
& OPTIONAL BULLET  
PROOF GLASS**

**ELEVATING CAB  
TILTABLE UP TO**

**30°**

**HIGH STABILITY  
THANKS TO  
TELESCOPIC  
UNDERCARRIAGE**



## 02 MODULAR DESIGN – VERSATILE SOLUTIONS



### SPECIAL REQUIREMENTS? WE HAVE THE SOLUTION.

With the tried-and-tested SENNEBOGEN modular system, we create the machine that suits you best – perfectly tailored to your application.

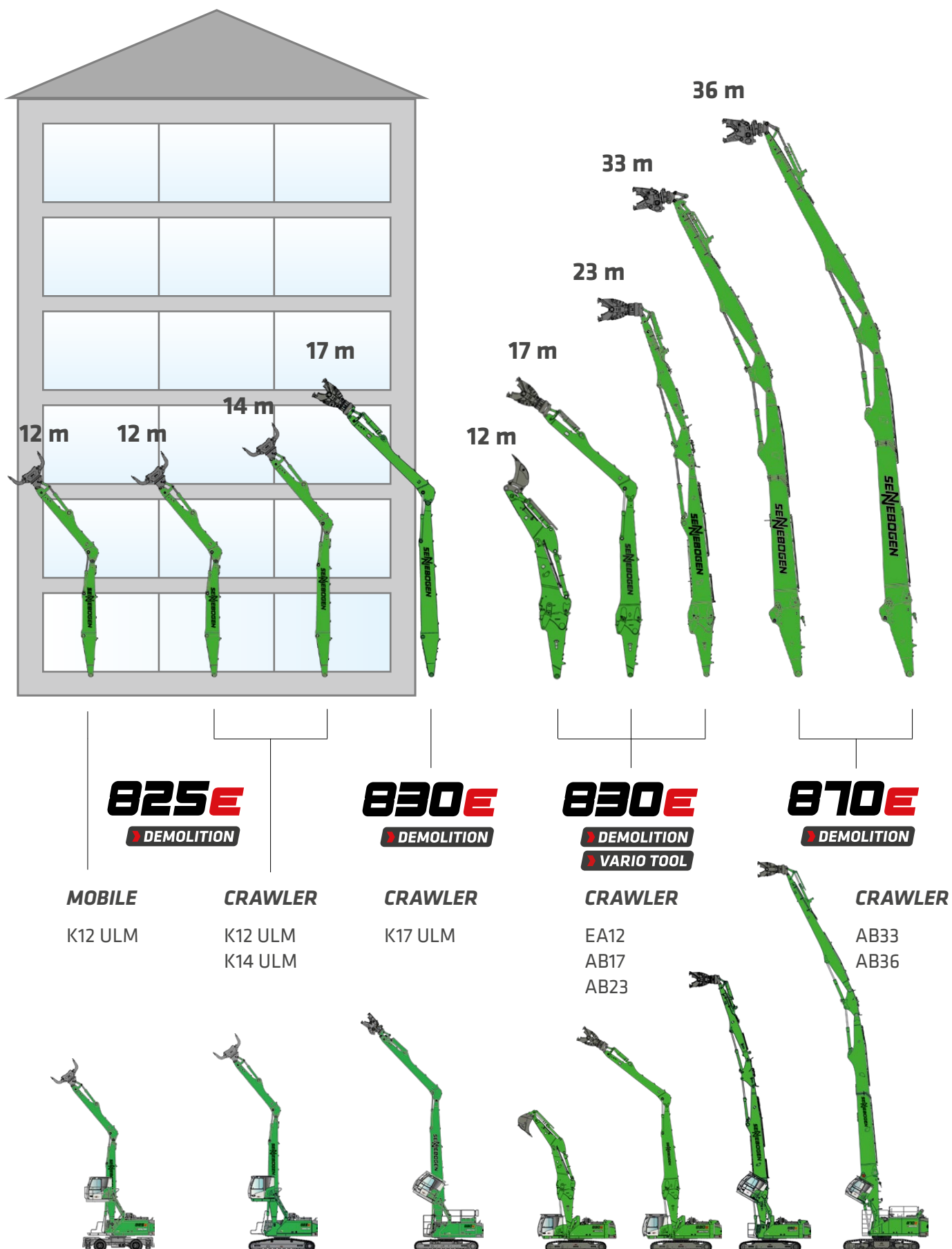
/// We have already equipped your basic machine according to the required standards in demolition and dismantling.

/// You can choose between different equipment depending on the desired application area and the required reach height.

/// With additional options such as chain scraper, sprayer or Maxcab Industry, you get exactly the demolition machine you need.



## POSSIBLE EQUIPMENT CONFIGURATIONS



K = Compact boom ULM = Equipment with tipping kinematics AB = Demolition equipment



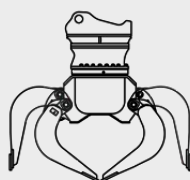
# 03 FLEXIBLE AND VERSATILE

## MACHINES WITH EQUIPMENT REACH UP TO 36 METERS – FITS ALL YOUR GRABS AND EQUIPMENT

Do you already have one or more pieces of equipment? SENNEBOGEN's demolition machines adapt to your requirements and are suitable for a wide range of equipment thanks to their high performance.

In many cases, you only need one machine for several demolition tasks – and save on transport costs and emissions.

The tools shown serve as possible examples. The selection is made by the customer.



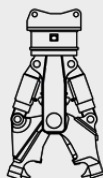
**Demolition grab**



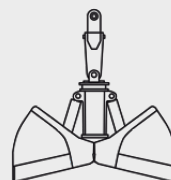
**Demolition hammer**



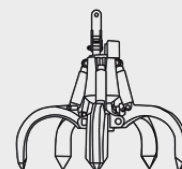
**Pulverizer**



**Demolition shears**

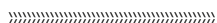


**Clamshell grab**



**Orange peel grab**

## OPTIONS



**Quick-changer:**  
Equipment can be changed in short order when the machine is needed for flexible use in sorting and loading materials like rubble, cables or pipes.



**Tool control:**  
The volume and pressure of up to ten tools can be conveniently adjusted from the cab.



## ALL-ROUND SERVICE FOR YOUR DEMOLITION PROJECT

Whether selecting the right machine for your equipment or fitting the equipment with a quick-change system:  
**Your SENNEBOGEN demolition expert will be happy to advise you.**



	PERFORMANCE DATA		
	825 DEMOLITION MOBILE & CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
MAX. SYSTEM PRESSURE	340 bar		345 bar
MAX. VOLUME FLOW (CLOSE GRAB)	320 l/min		420 l/min
MAX. VOLUME FLOW (OPEN GRAB)	285 l/min		385 l/min



# 04 QUALITY IN SERIES FOR DEMANDING TASKS



## LONG SERVICE LIFE, HIGH VALUE RETENTION

- Robust, precision crafted steel design and long-lasting hydraulic components.

## SIMPLE TO MAINTAIN AND SERVICE

- Manageable technology and no over-engineering, ideal accessibility to all components.

## SOPHISTICATED, STATE-OF-THE-ART TECHNOLOGY

- In the 6th generation – decades of experience in designing and constructing material handling and demolition machines.

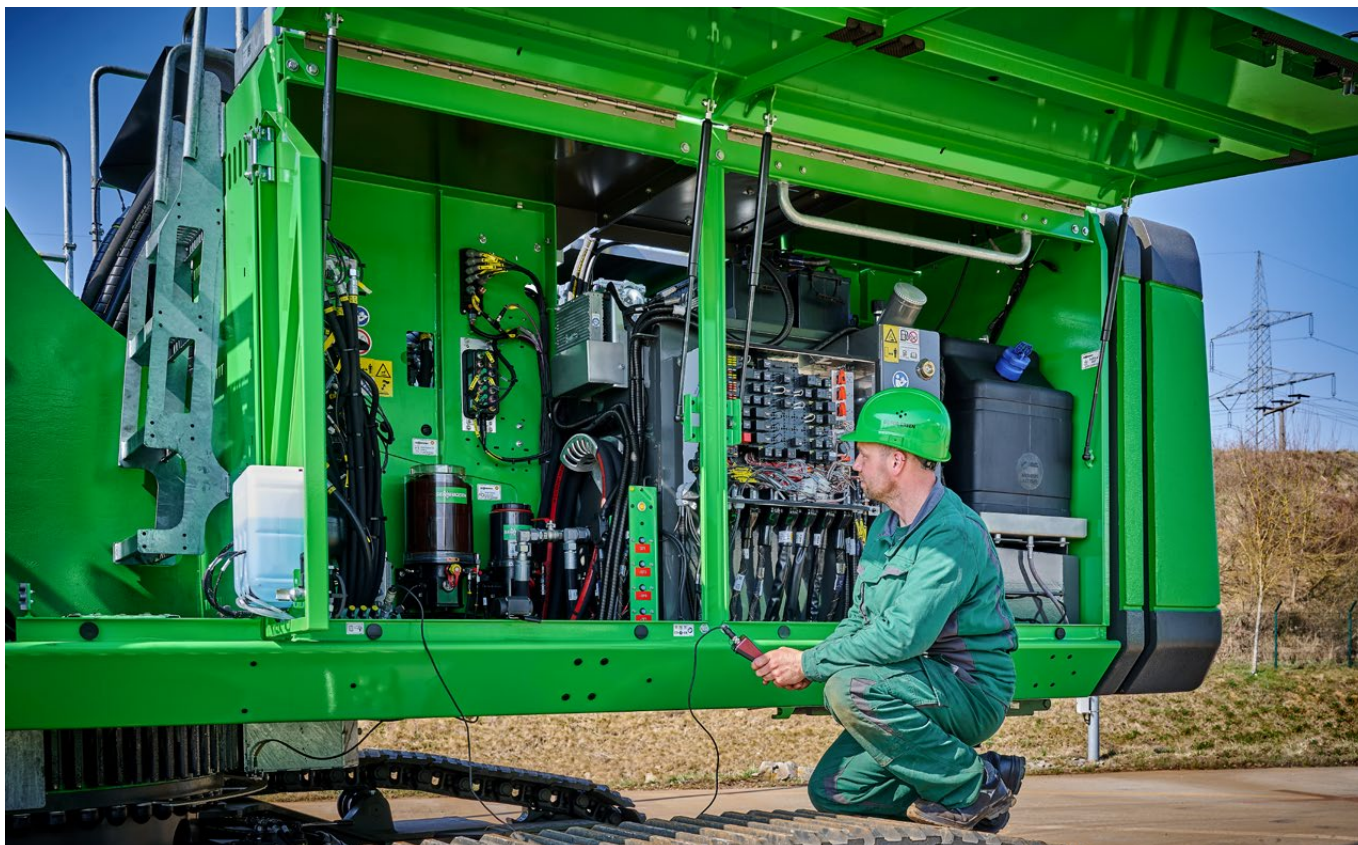
## ENVIRONMENTALLY FRIENDLY OPERATION

- State-of-the-art engine, drive and emission systems in line with the latest technology standards (stage V)





# 05 MAINTENANCE AND SERVICE MADE EASY



## KEEP IT SIMPLE. TECHNOLOGY THAT CAN BE MASTERED.

All service points are clearly arranged and easily accessible.  
The SENCON control system supports you with diagnostics.  
So your machine is back in action more quickly.



Reliable and  
practical technology



Stay independent and  
easily take care of your  
machine yourself



A central electrical distribution  
board and electronic modules  
simplify maintenance



# 06 DRIVING POSITION: BETTER SAFETY. MAXIMUM COMFORT.



## Everything in view

Excellent all-round view and upward visibility. Safety thanks to roof and protective front guard and optional bullet proof glass. The tilt adjustment by up to 30° and the cab elevation provide an optimal overview of the demolition site.

## Intuitive controls

The intuitive **SENCON** control system shows all relevant information and possibilities for action and thus actively supports you in your work with the machine.

## For your health

The back-friendly comfort seat, adjustable armrests, joysticks that sit comfortably in the hand, and the optimally arranged controls and noise reduction make daily work as easy as possible. The automatic heating/air conditioning with optimum air flow guarantees a pleasant indoor climate all year round.



# For your safety

Drop cone  
demolition  
debris

Elevating cab,  
tiltable  
up to

30°





# 07 PRACTICAL TRANSPORT

Transport your demolition machine quickly and cost-effectively from one demolition project to the next – thanks to intelligent transport concepts in one to three parts, depending on the machine type and configuration.



## Compact

Low transport widths and weights guarantee cost-effective transport.



## Cost-efficient

All machines can be transported on a low-loader. The larger demolition machines can be moved in three parts (870: standard, 830: optional for AB23 equipment).



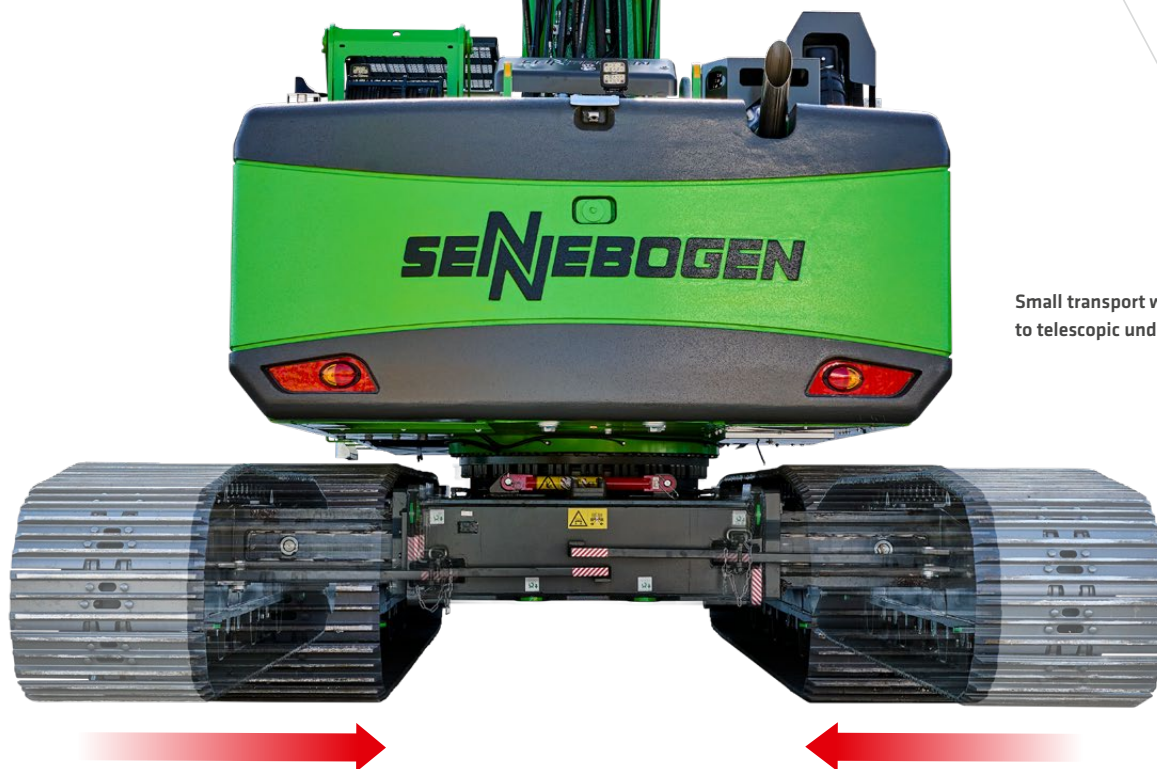
## Saves time

Fully hydraulic quick-change systems for the equipment and self-assembly systems for ballast unloading and loading enable rapid deployment on site.



Transport of the three-part equipment in the transport frame (870 Demolition: standard, 830 Demolition: optional)





Small transport widths thanks to telescopic undercarriage



870 Demolition: Removable counterweight reduces transport weight

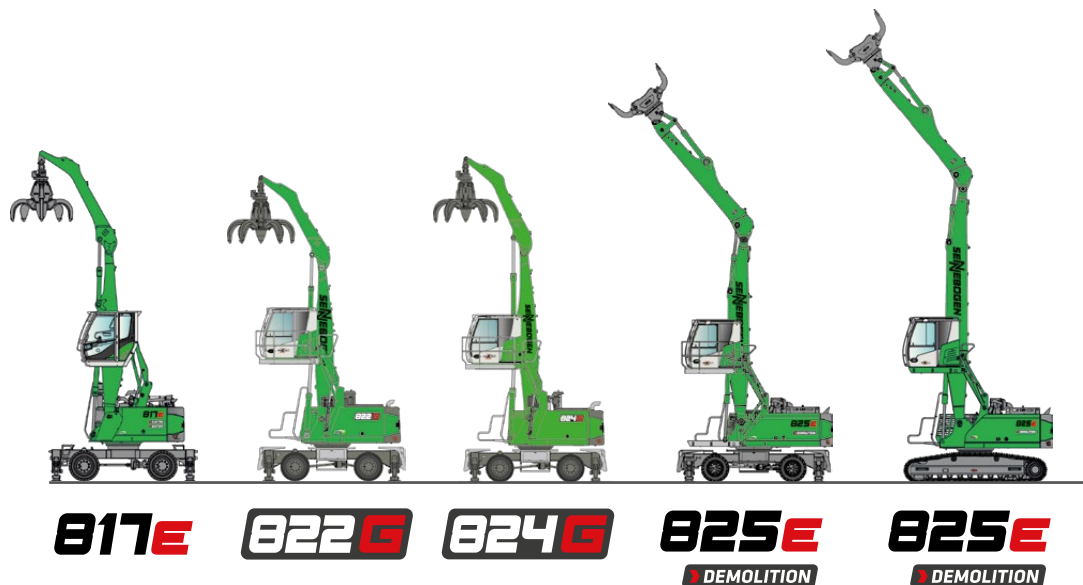


Optional counterweight with remote control for 825 + 830 Demolition





# THE RIGHT SOLUTION FOR EVERY DEMOLITION TASK



	<b>OPERATING WEIGHT</b>	17,2 t – 26,3 t	29,5 t	38 t
	<b>REACH</b>	9 – 13 m	12 m	14 m
	<b>MAXIMUM BOLT HEIGHT</b>		13 m	15 m
	<b>ENGINE</b>	100 kW – 123 kW (Stage V)	129 kW (Stage V)	129 kW (Stage V)
	<b>AREA OF USE</b>	Easy-to-transport, flexible multifunctional machines for sorting and selective dismantling. Ideal for loading trucks and containers and for pulverizing.	Mobile and particularly flexible multifunctional machine for a wide range of tasks in dismantling and sorting. Suitable for driving on roads. High stability thanks to outriggers.	Multifunctional machine for sorting and crushing building rubble. High stability thanks to telescopic crawler undercarriage.
	<b>TRANSPORT</b>	Easy to transport with a low-loader. No need to dismantle the equipment. Direct unloading at the place of use without any further set-up work means that the machine is ready for use right away.	Easy to transport with a low-loader. No need to dismantle the equipment. Direct unloading at the place of use without any further set-up work means that the machine is ready for use right away.	





**830E**  
DEMOLITION

**830E**  
DEMOLITION  
VARIO TOOL

**830E**  
DEMOLITION  
VARIO TOOL

**830E**  
DEMOLITION  
VARIO TOOL

**870E**  
DEMOLITION

45 t	50,5 t	51 t	52 t	114 – 117 t
17 m	11 m	17 m	14 m	20 m
18 m	12 m	17 m	23 m	33 / 36 m
186 kW (Stage V)		209 kW (Stage V)		298 kW (Stage V)
Precise and versatile multifunctional machine with excellent sorting performance. High stability thanks to telescopic crawler undercarriage.	Robust and versatile multifunctional machine for sorting construction waste and dismantling buildings. High stability thanks to telescopic crawler tracks. The Vario Tool hydraulic quick-change system allows equipment variants to be set down and picked up in a matter of minutes. Digging or pulling foundations, as well as demolition work at heights of up to 23 m or with interfering edges are possible without any problems.			Strong and particularly stable demolition machine with long-front equipment for particularly high altitudes. High stability thanks to telescopic crawler undercarriage.
Easy to transport with a low-loader in one to three parts, depending on the configuration. Ready for use quickly thanks to intelligent self-assembly systems.				Easy transport in three units. Intelligent self-assembly system with ballast shelf.

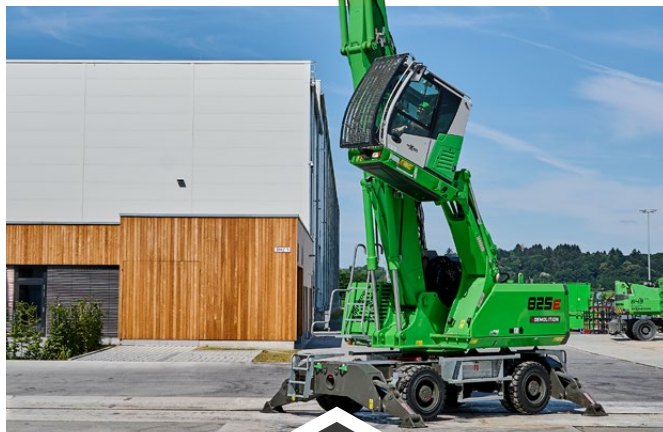


# The flexible.

**825E**

**DEMOLITION MOBILE**

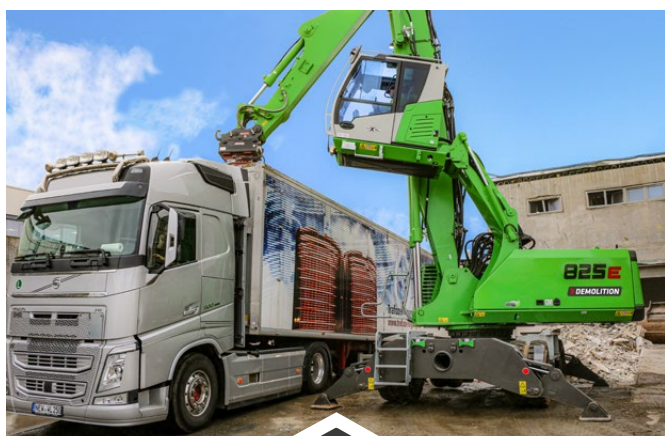
The mobile demolition machine is particularly maneuverable and flexible. The perfect companion for demolition and sorting tasks in confined spaces, for example in the city.



## STABLE

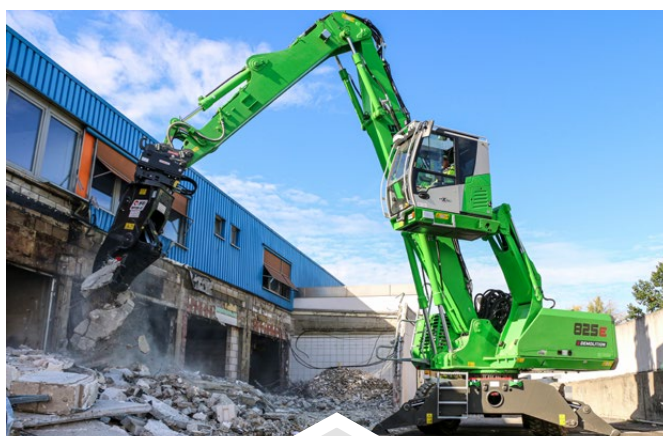
- Stable and robust thanks to outriggers
- High load capacity with 360° swivel range

## BENEFITS



## FLEXIBLE

- Can be driven on roads thanks to tires
- Use of a wide variety of equipment



## COMPACT

- Perfect for demolition and sorting tasks in the most confined spaces





29,5 t operating weight



129 kW engine (Stage V)



13 m max. bolt height

Transport dimensions and load ratings on request.



# The all-rounder.



**825E**

**DEMOLITION CRAWLER**

The space-saving all-rounder for use in selective dismantling.  
Ideal for sorting and dismantling tasks.



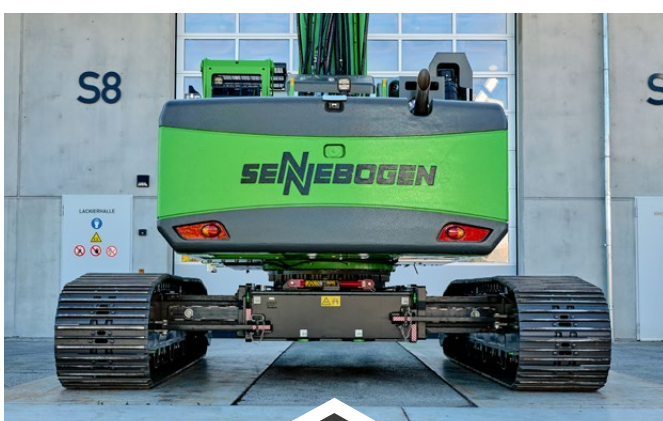
## ALL-IN-ONE

- Sorting machine with high handling capacity
- Also suitable for demolition and dismantling work
- Use of a wide variety of equipment



## SPACE SAVING

- Use on urban construction sites
- Particularly advantageous in confined spaces



## SAFE WORKING

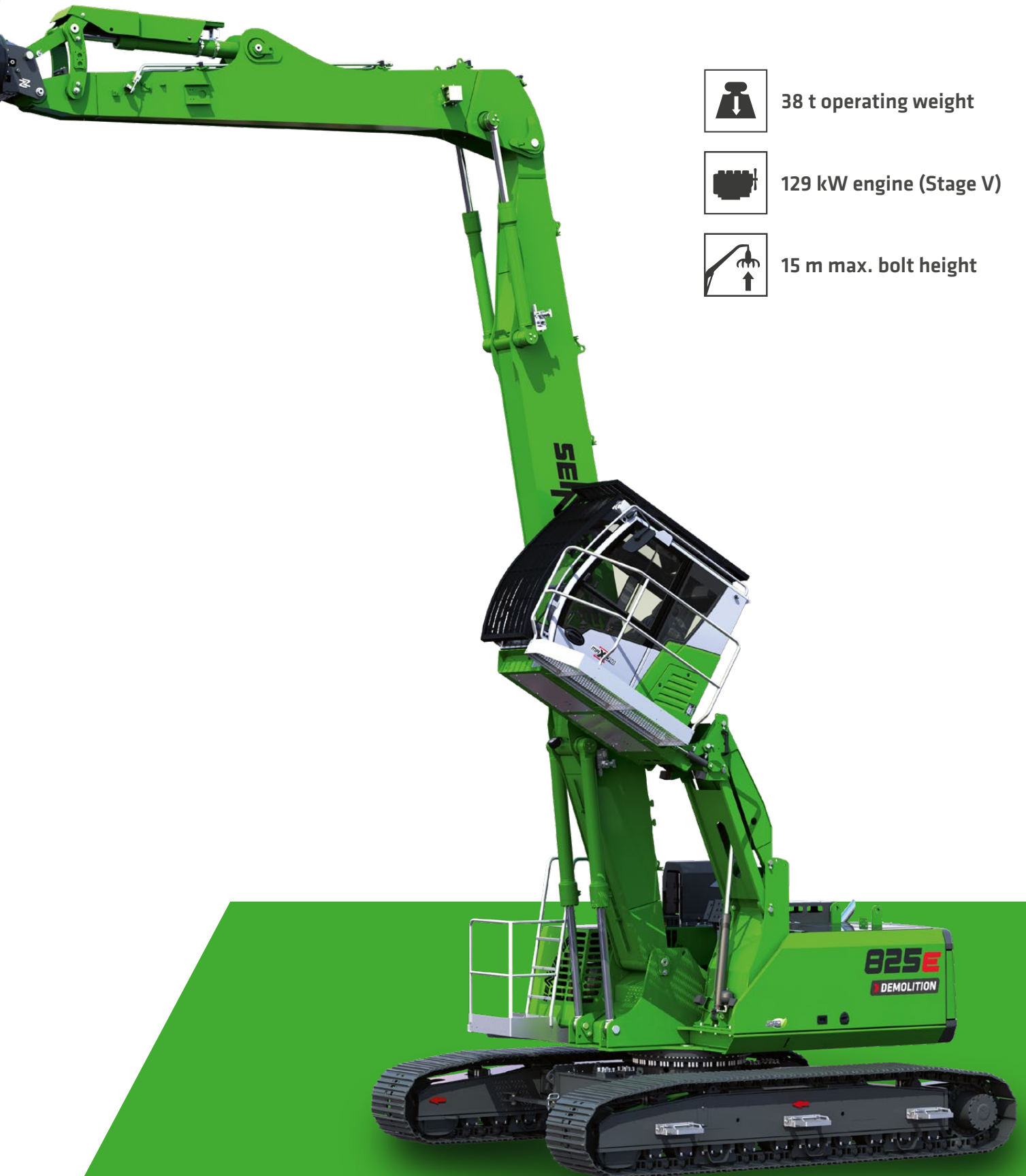
- Stable, telescopic crawler undercarriage
- High load capacity with 360° swivel range



## READY TO USE RIGHT AWAY

- Transport in one piece with low-loader: no need to dismantle the equipment
- Ready for use immediately without setup work





38 t operating weight



129 kW engine (Stage V)



15 m max. bolt height

Transport dimensions and load ratings on request.

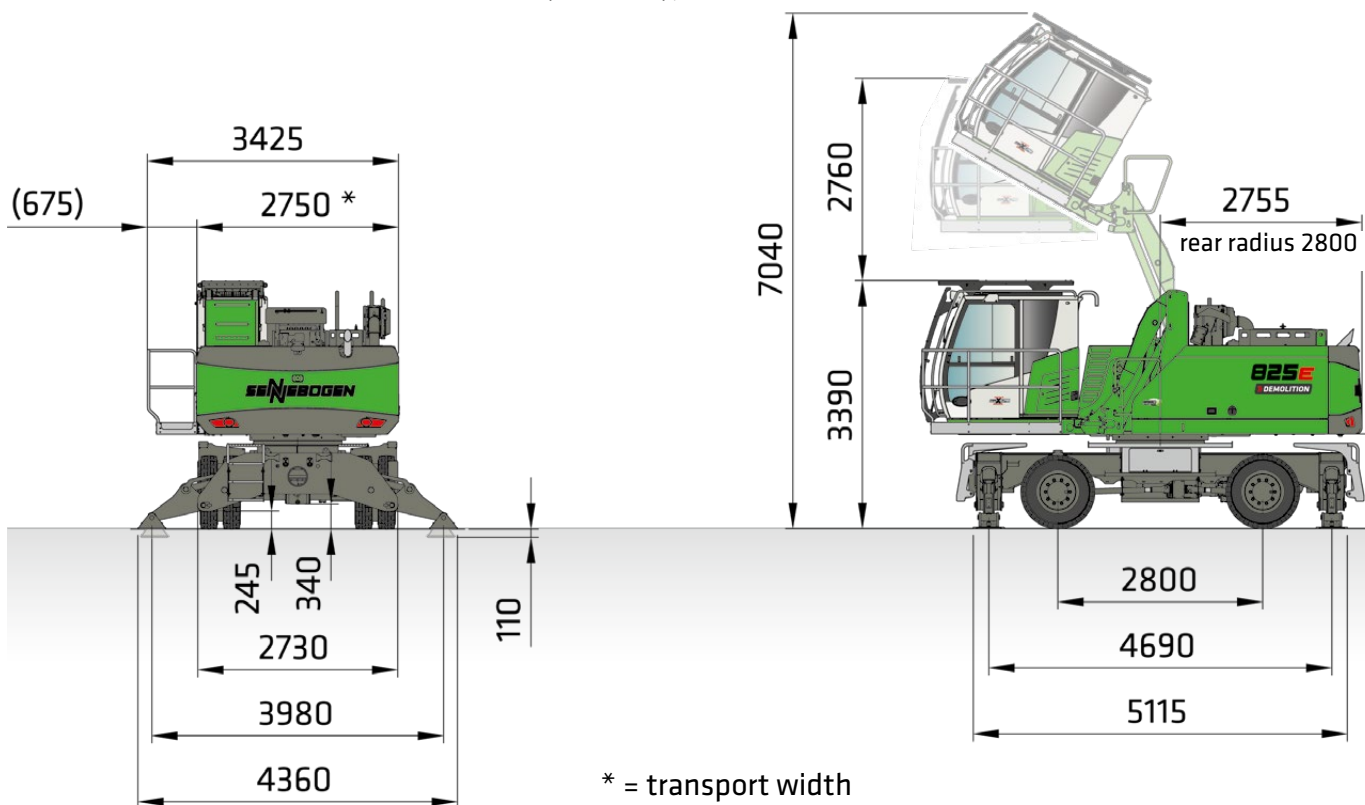


# TRANSPORT DIMENSIONS

\* = length with standard ballast



**825 DEMOLITION WITH MP26 UNDERCARRIAGE AND K12 ULM EQUIPMENT, HYDRAULICALLY ELEVATING MAXCAB, TILTABLE UP TO 30° AND FULLY HYDRAULICALLY UNLOADABLE COUNTERWEIGHT (OPTION), OPERATING WEIGHT APPROX. 29.5 t**



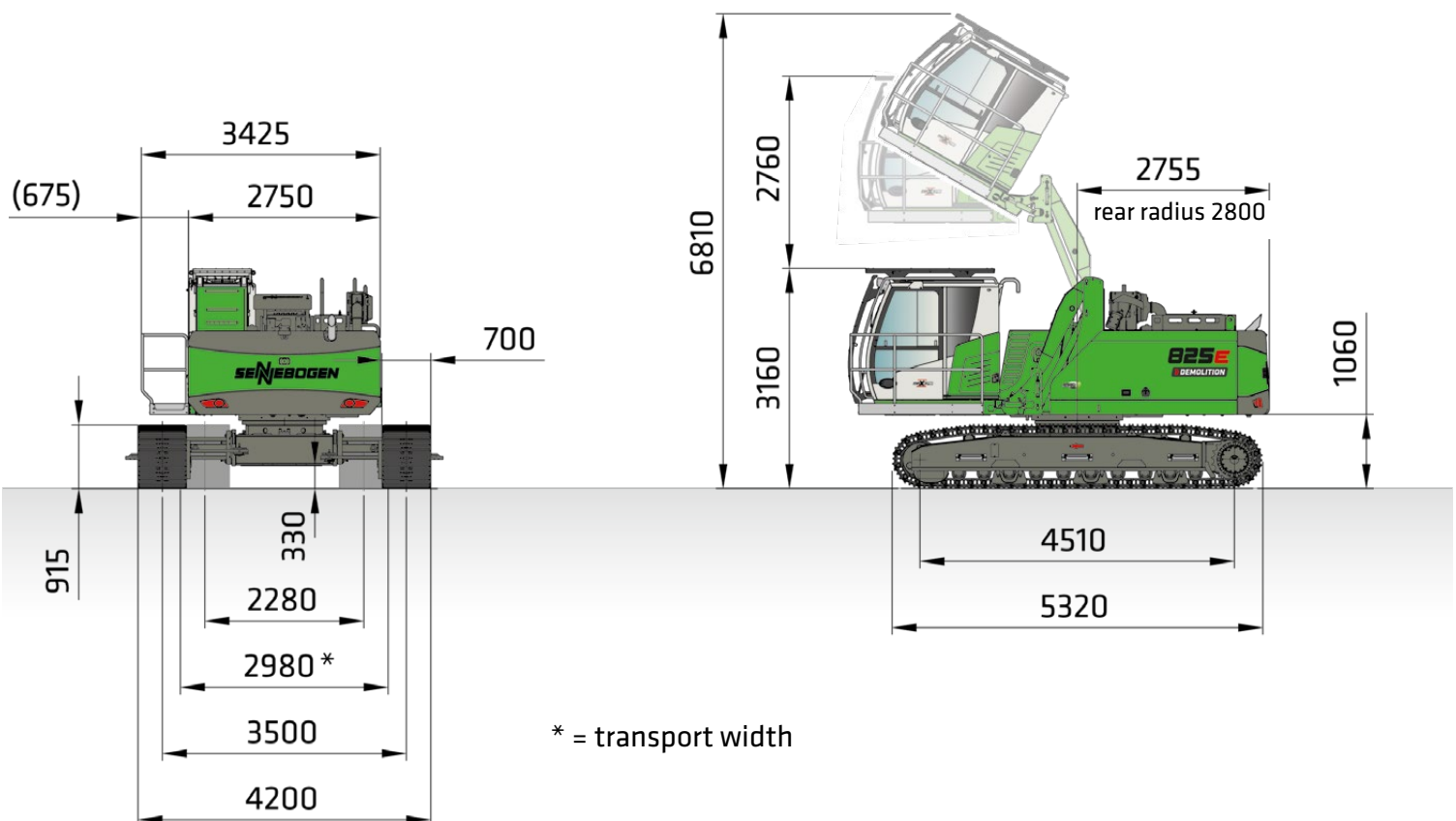
**825 DEMOLITION BASIC MACHINE FOR K12 ULM EQUIPMENT INCL. COUNTERWEIGHT, HYDRAULICALLY ELEVATING MAXCAB, TILTABLE UP TO 30°**



\* = length with standard ballast



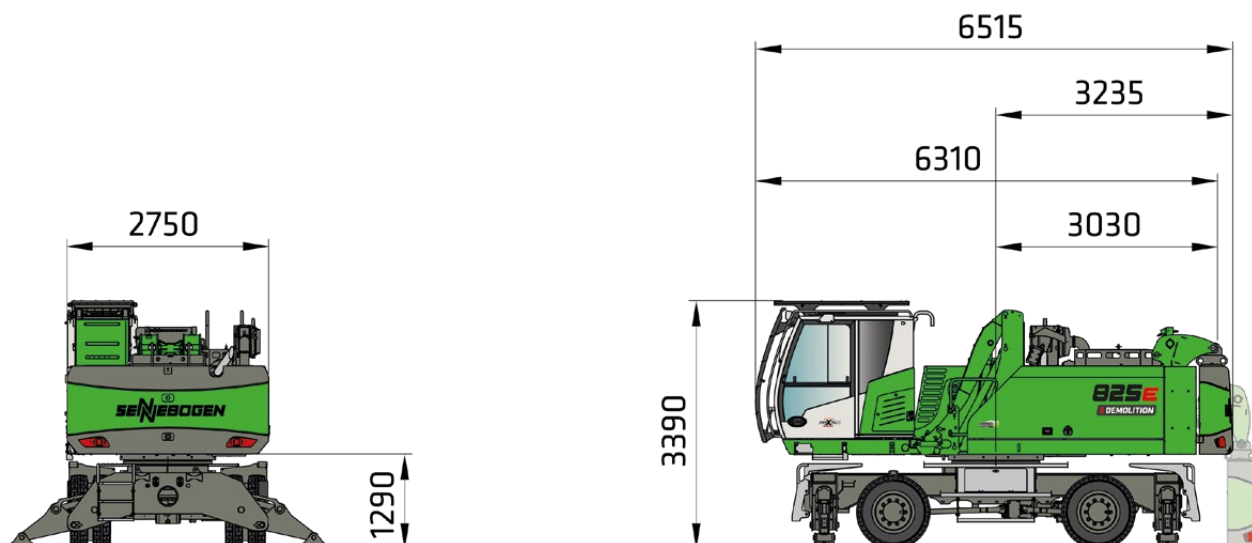
**825 DEMOLITION WITH T31/350 UNDERCARRIAGE AND 2-PART K14 ULM EQUIPMENT, HYDRAULICALLY ELEVATING MAXCAB, TILTABLE UP TO 30° AND FULLY HYDRAULICALLY UNLOADABLE COUNTERWEIGHT (OPTION), OPERATING WEIGHT APPROX. 38 t**



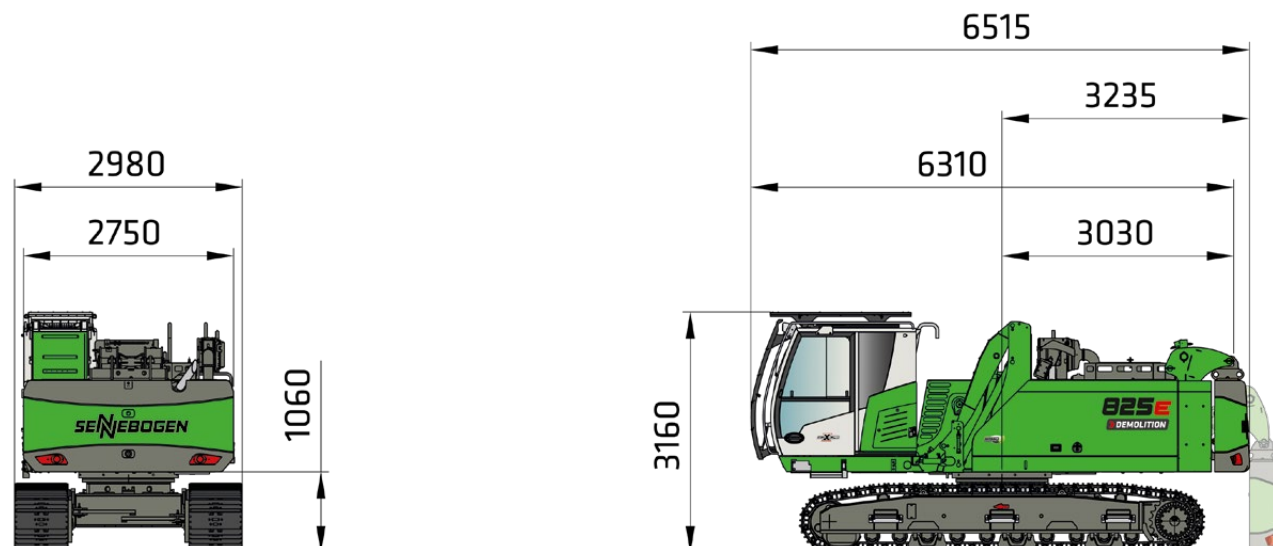
\* = transport width

**825 DEMOLITION BASIC MACHINE FOR K14 ULM EQUIPMENT INCL. COUNTERWEIGHT, HYDRAULICALLY ELEVATING MAXCAB, TILTABLE UP TO 30°, TELESCOPIC UNDERCARRIAGE**

# TRANSPORT DIMENSIONS

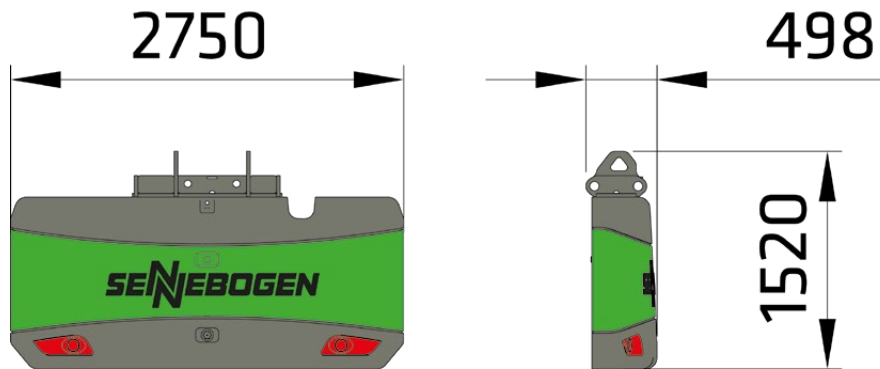


FULLY HYDRAULIC SELF-ASSEMBLY SYSTEM  
FOR COUNTERWEIGHT UNLOADING/LOADING VIA REMOTE CONTROL



FULLY HYDRAULIC SELF-ASSEMBLY SYSTEM  
FOR COUNTERWEIGHT UNLOADING/LOADING VIA REMOTE CONTROL



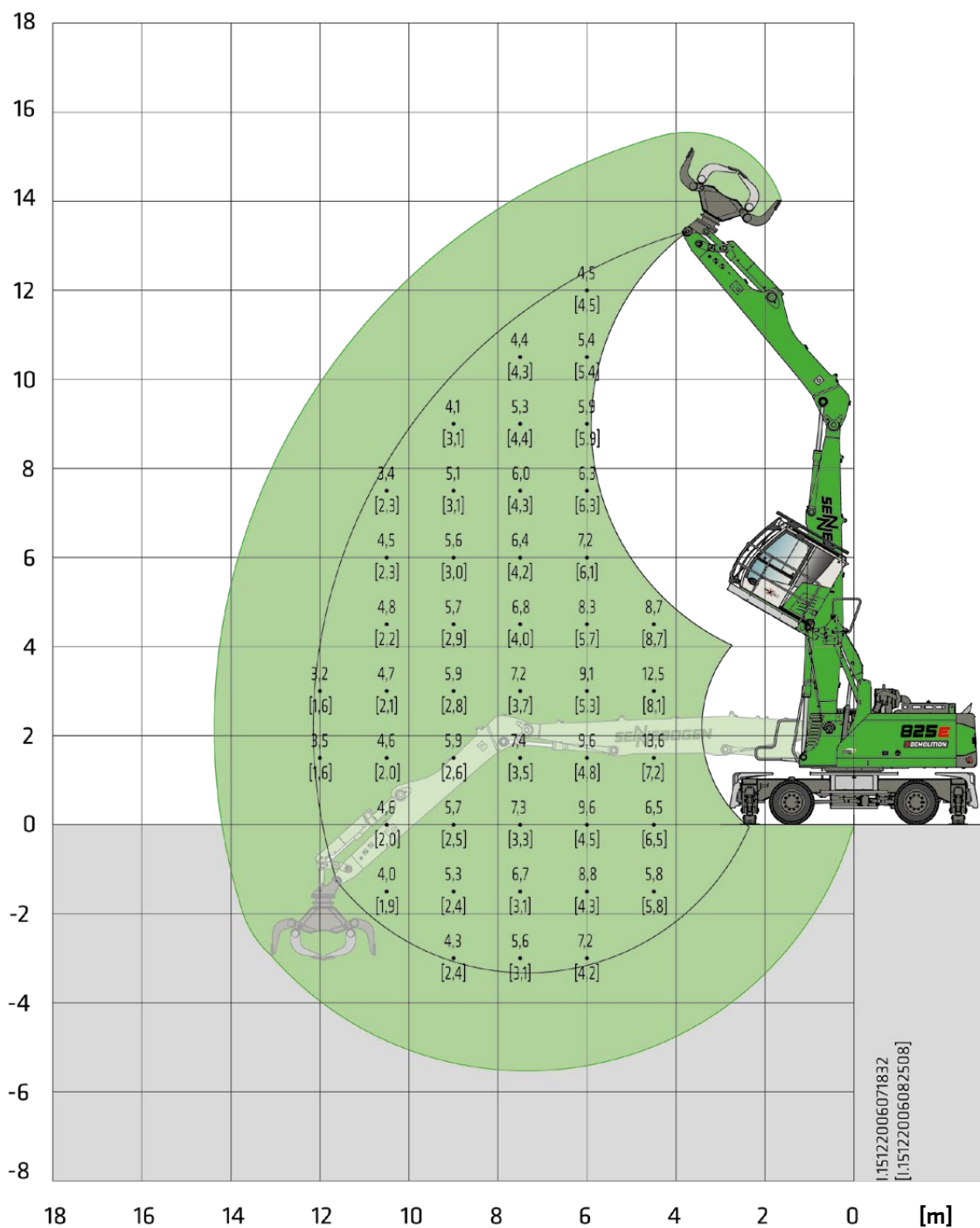


FULLY HYDRAULICALLY UNLOADABLE COUNTERWEIGHT, APPROX. 7,05 t

# LOAD RATINGS


**MP26**

**6,8 m** compact boom  
**5,5 m** grab stick

**Maxcab G280,**  
 hydraulically elevating, tiltable by 30°

**Notes:**

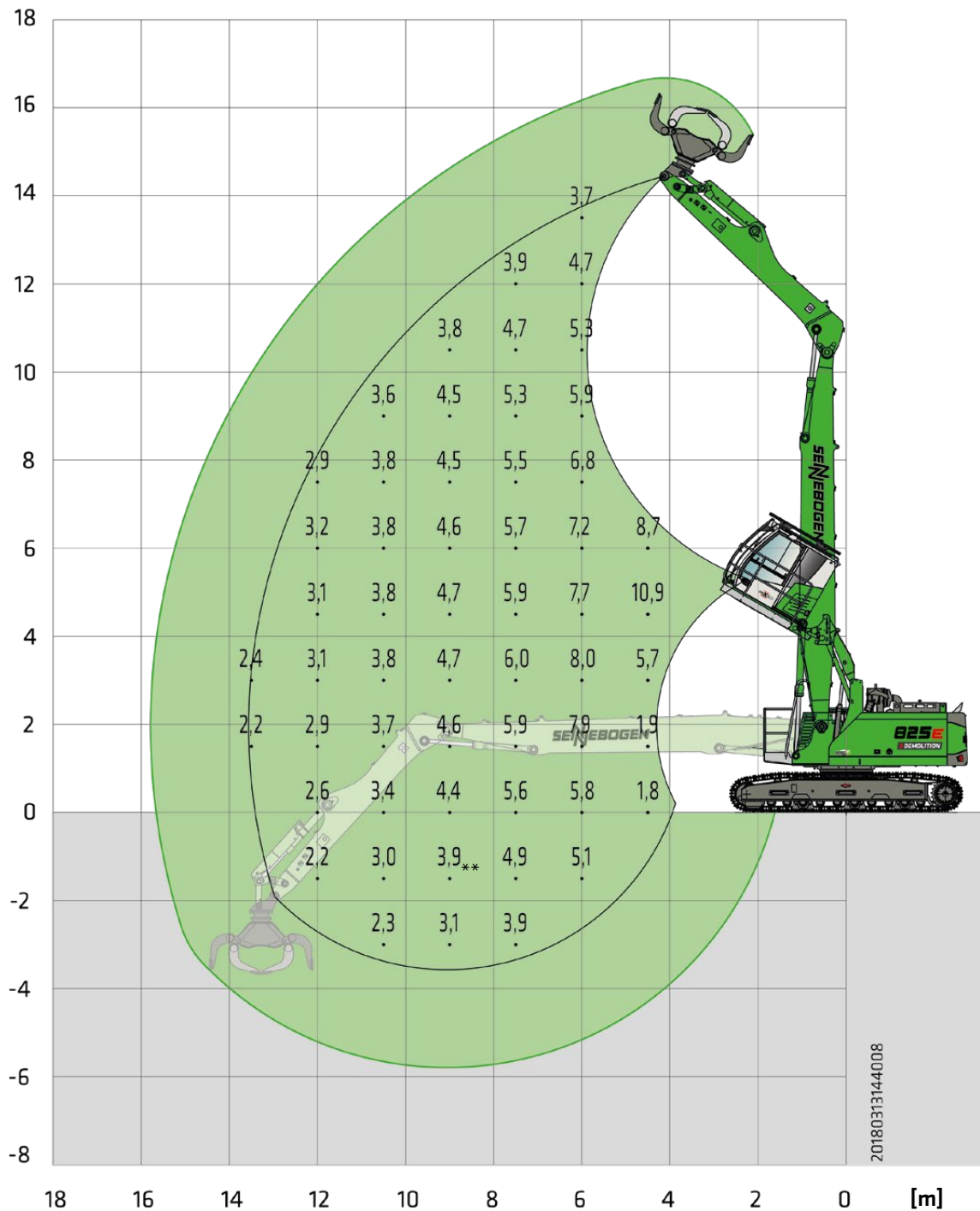
All load ratings are given in tons (t) brought to bear at the end of the stick, without tools on firm level ground. Working tools such as grab, magnet, load hook, etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force 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

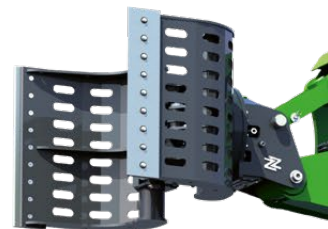

**T31/350**

**8,5 m compact boom**  
**5,5 m grab stick**

**Maxcab G280,**  
**hydraulically elevating, tilttable by 30°**


## 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 and 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.



# The special.

## **830E**

**DEMOLITION CRAWLER**

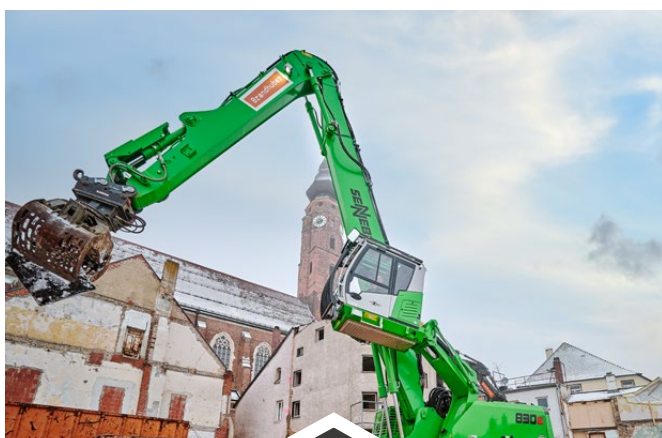
The special 830 E Demolition is exactly the right machine for demolition projects with specific requirements. It combines the advantages of its small and large demolition colleagues in one machine and is the perfect choice for predefined demolition sites with the usual challenges.

### **BENEFITS**



#### **ACCURATE OPERATING**

- /// Precise demolition and dismantling up to 17 m reach height
- /// Powerful and modern hydraulics for every requirement



#### **SAFE WORKING**

- /// Maximum stability thanks to telescopic crawler undercarriage
- /// High load capacity with 360° slewing range



#### **OPERATOR COMFORT**

- /// Elevating and up to 30° tilting cab
- /// Optimum overview of the work area





45 t operating weight

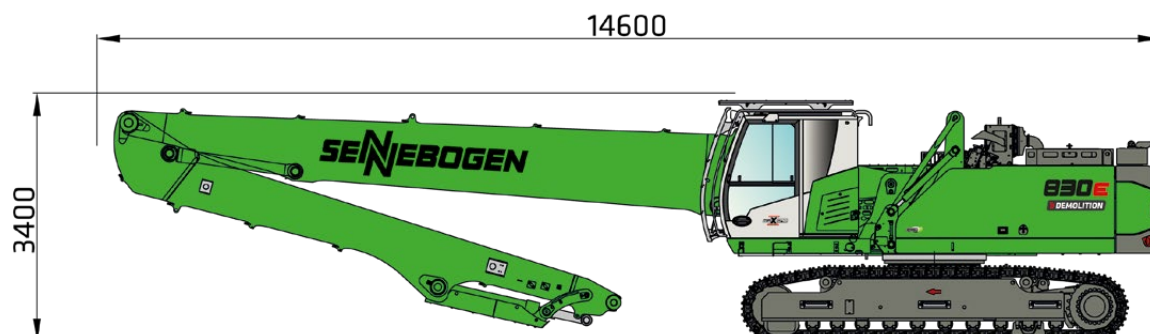


186 kW (EU Stage V /  
US T4F)

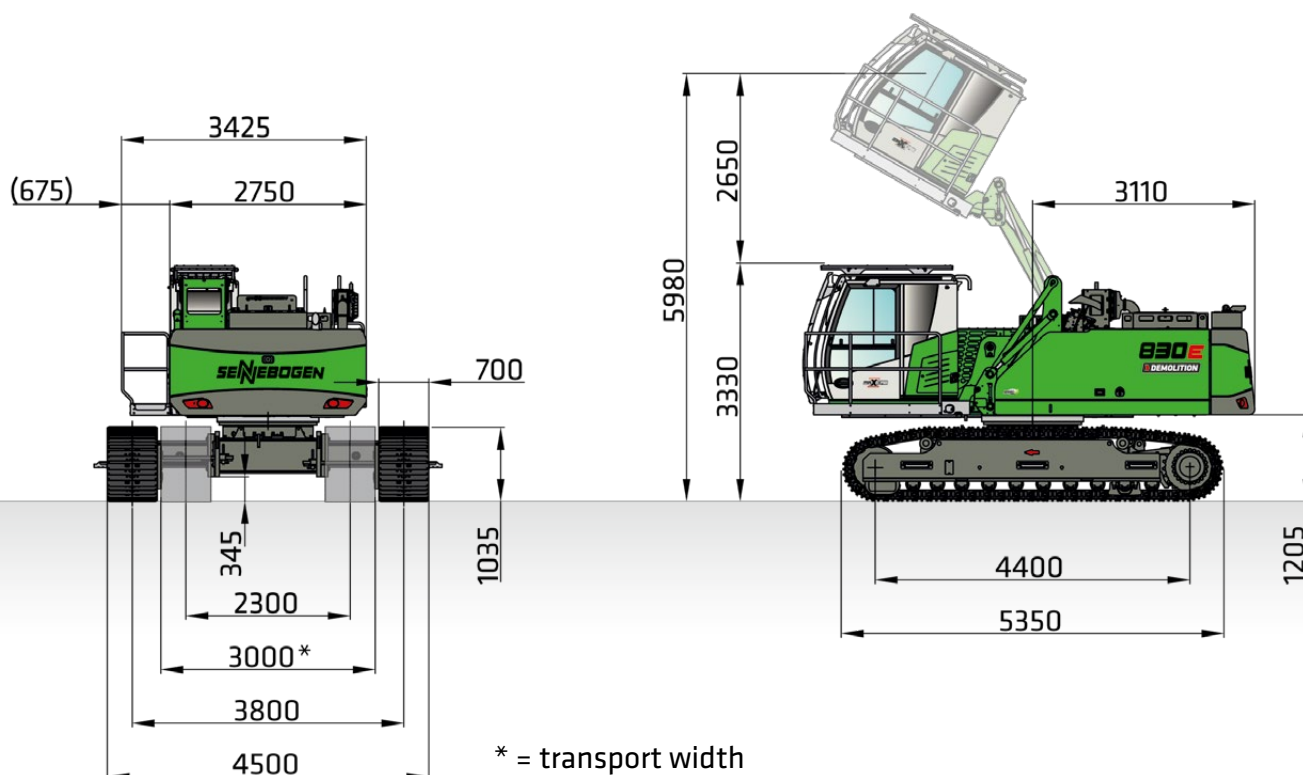


17 m max. bolt height

# TRANSPORT DIMENSIONS

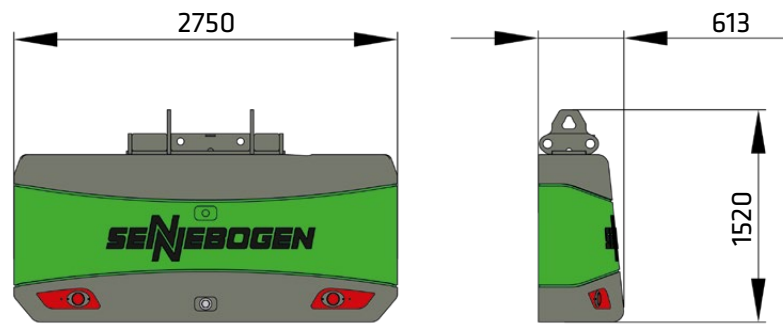


830 DEMOLITION WITH UNDERCARRIAGE T41/380 AND EQUIPMENT K17 ULM, HYDRAULICALLY ELEVATING CAB MAXCAB, 30° TILTABLE, OPERATING WEIGHT APPROX. 45 t



830 DEMOLITION BASIC MACHINE FOR K17 ULM EQUIPMENT INCL. COUNTERWEIGHT, HYDRAULICALLY ELEVATING MAXCAB, 30° TILTABLE, TELESCOPING UNDERCARRIAGE



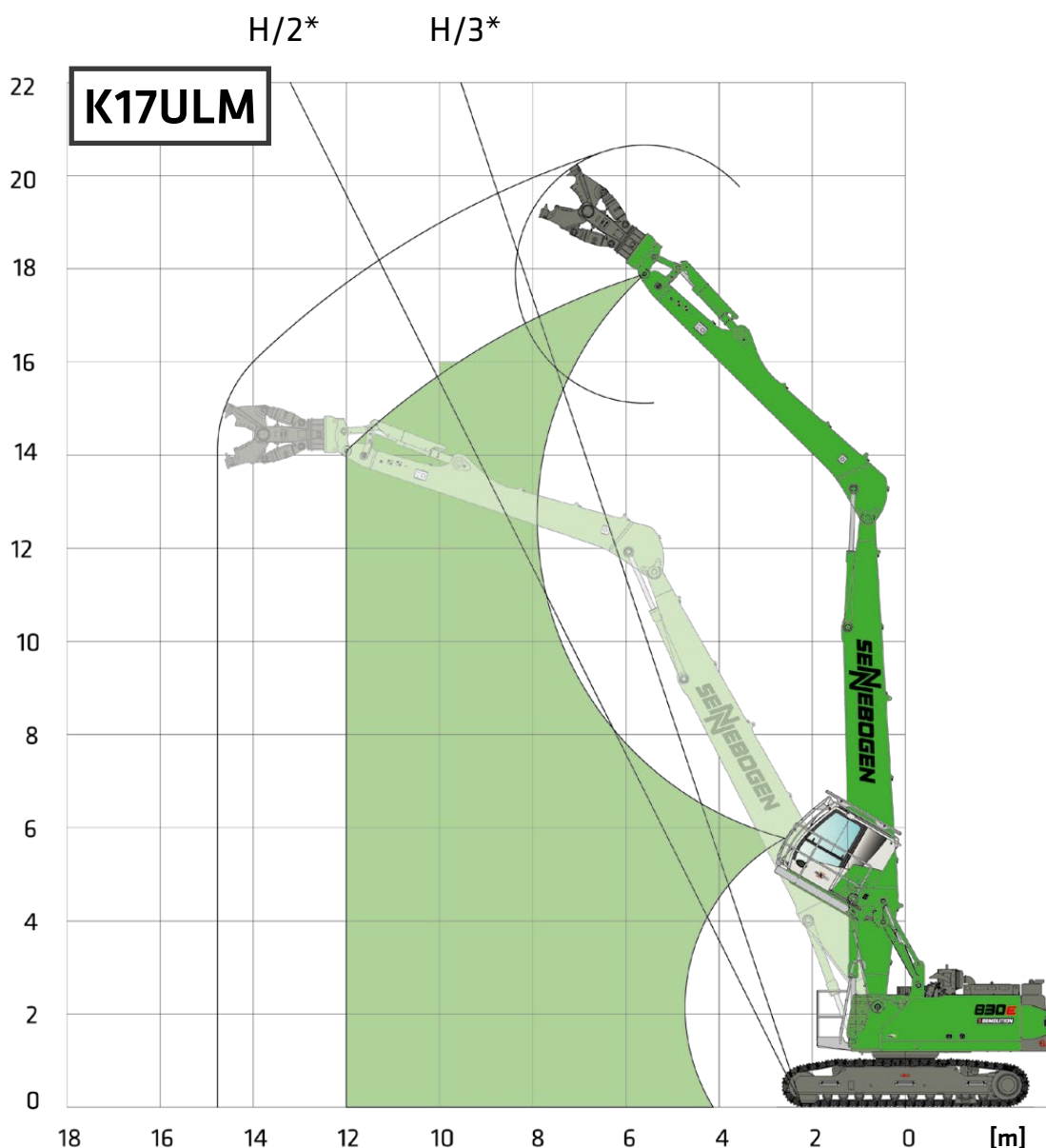


FULLY HYDRAULICALLY DETACHABLE COUNTERWEIGHT, APPROX. 10 t

# LOAD RATINGS


**T41/380**

**10,5 m compact boom  
7,1 m grab stick**

**Maxcab G280,  
hydraulically elevating, tiltable by 30°**


\* Please note the safety distance according to BGV C22 between the machine and the demolition object (H=demolition height).

\*\* Total tool weight incl. quick-changer, adapter plate and attachment: max. 3.5t

## Notes:

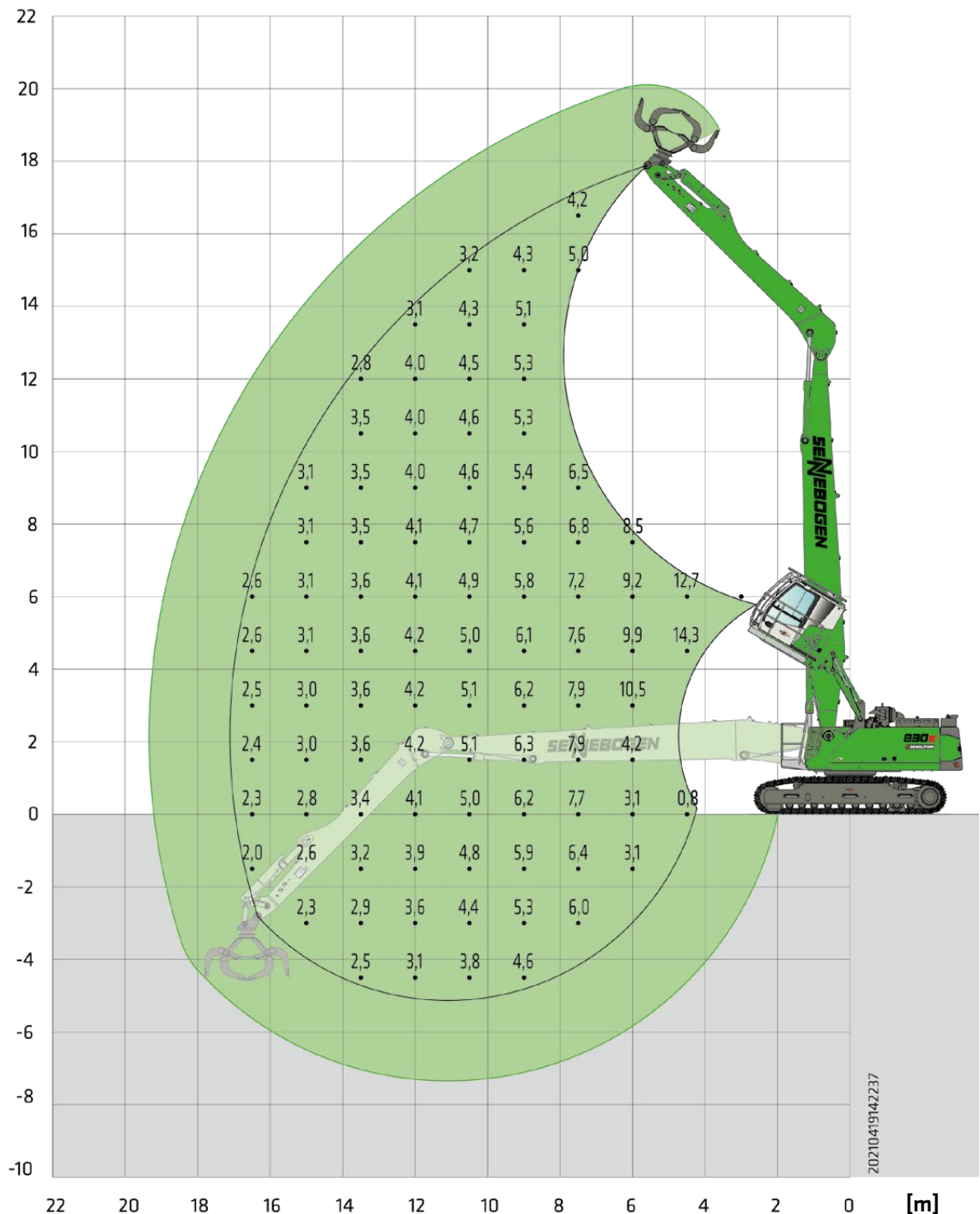
All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the under-carriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.



# LOAD RATINGS


**T41/380**

**10,5 m compact boom  
7,1 m grab stick**

**Maxcab G280,  
hydraulically elevating, tiltable by 30°**


## Notes:

All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the under-carriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.

# The versatile.

## **830E**

► **DEMOLITION CRAWLER**

► **VARIO TOOL**

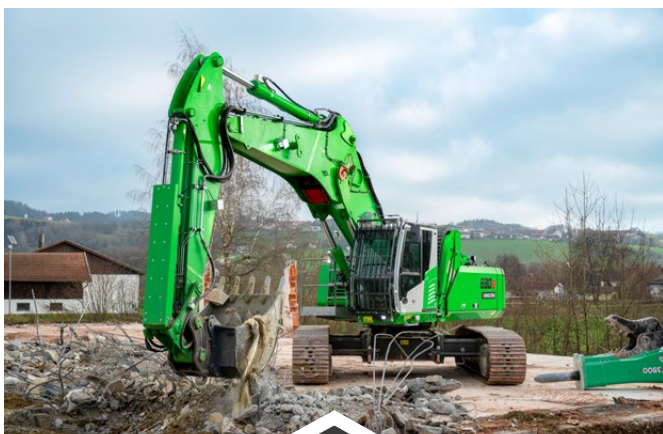
The medium-sized SENNEBOGEN demolition machine combines multifunctionality with high performance and is just as suitable for confined, urban construction sites as it is for demolition projects at greater heights.

### **BENEFITS**



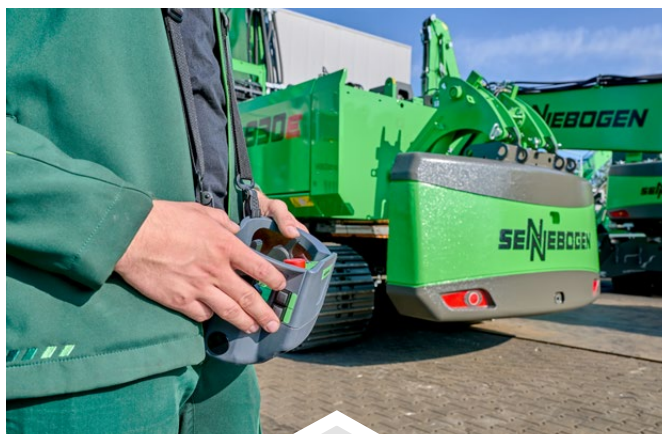
#### **MAXIMUM POWER FOR DISMANTLING AND SORTING**

- /// Combines the advantages of a robust demolition machine with high handling speed and compact dimensions
- /// Powerful and precise hydraulic system



#### **VARIO TOOL: ALL IN ONE**

- /// Maximum flexibility by changing equipment in minutes
- /// Earthworks, sorting and demolition in one machine



#### **EASY TO TRANSPORT**

- /// Transport as a whole or optionally in up to three machine parts
- /// The transport weight can be reduced by approx. 10 tons via remote control thanks to the optional counterweight





50,5 - 52 t operating weight



209 kW (EU Stage V /  
US T4F)



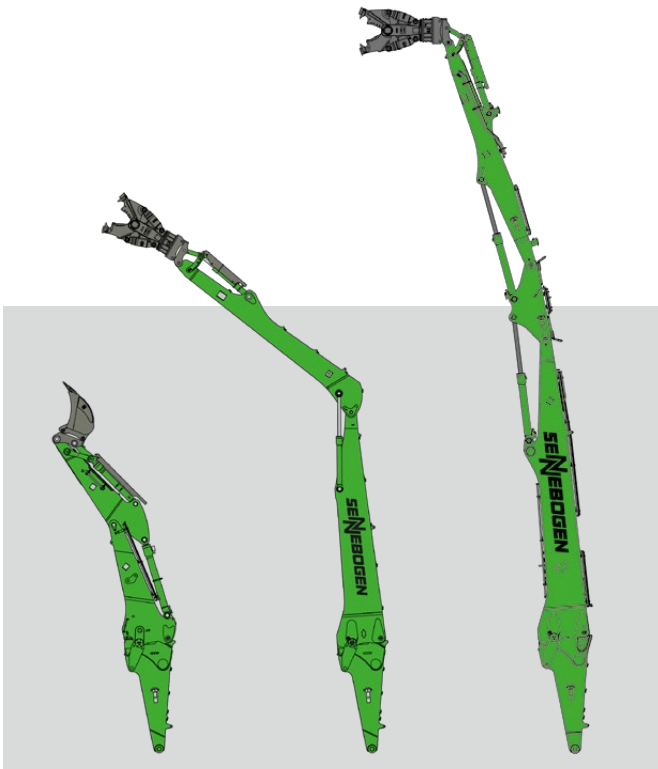
12 - 23 m  
max. boom height

**OPTION:  
EVEN MORE  
FLEXIBILITY AND  
REACH HEIGHT**

**BOOM  
OPTIONS: EA12,  
AB17, AB23**







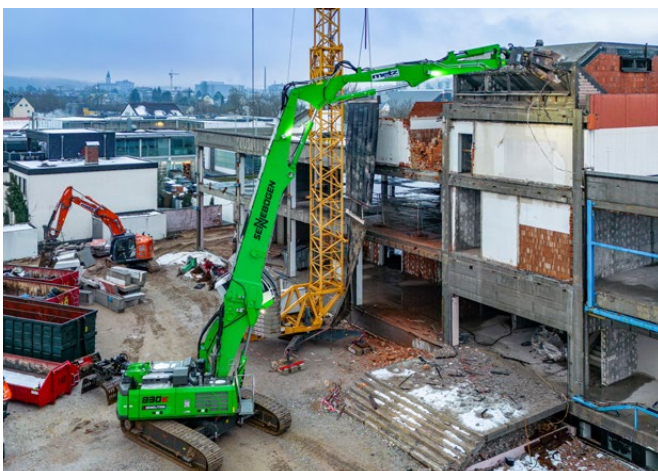
## 01 CHOOSE

- Available with three types of equipment in different lengths and designs and therefore suitable for a wide range of applications.



## 02 LOAD

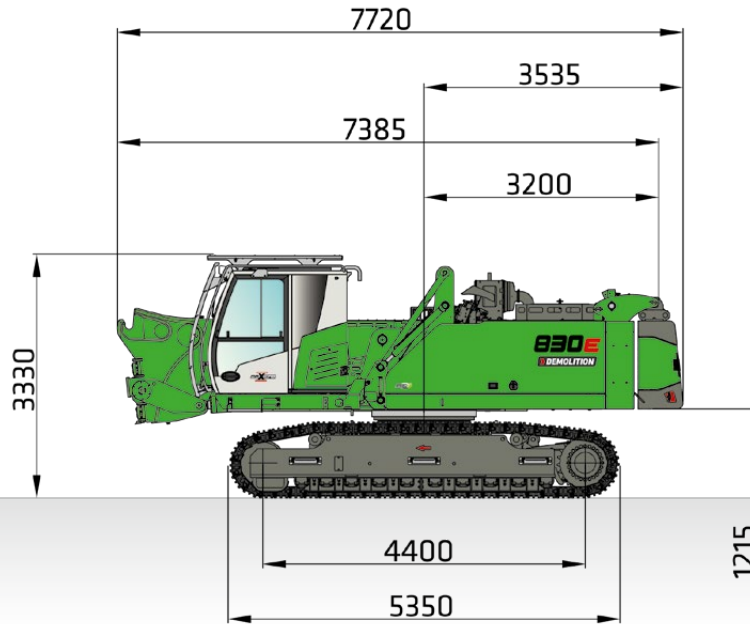
- The fully hydraulic Vario Tool quick-change system for the equipment can be conveniently operated from the cab.
- The equipment is locked at the touch of a button.



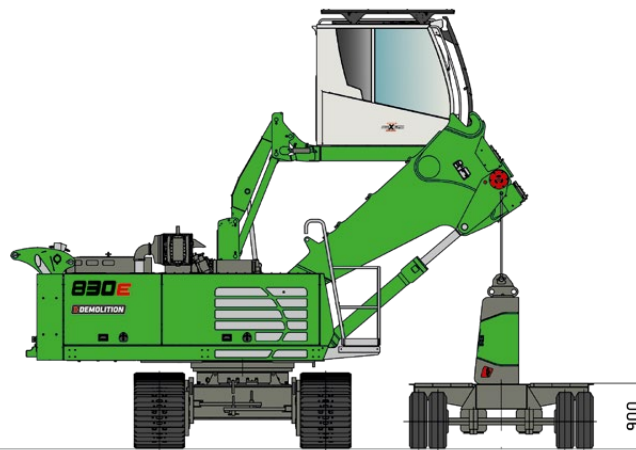
## 03 EFFICIENT AND SAFE DEMOLITION

- With the AB23 three-part equipment, you gain even more reach for precise dismantling of buildings at great heights.
- The special three-part construction allows for an increased safety distance from the building.
- Overcome projecting edges with the intermediate joint.

## TRANSPORT DIMENSIONS

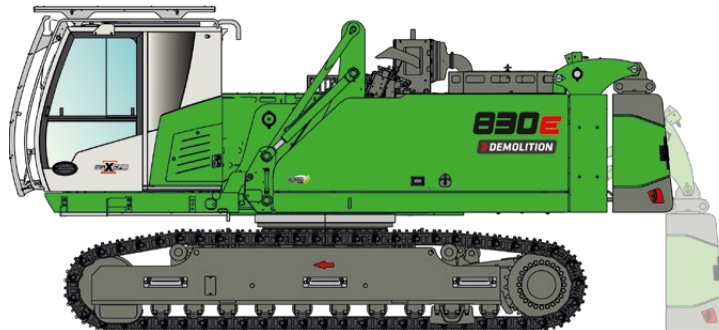


**830 DEMOLITION BASIC MACHINE, OPTIONAL FULLY HYDRAULIC QUICK-CHANGE SYSTEM FOR EQUIPMENT FROM 23 INCL. COUNTERWEIGHT, TRANSPORT WEIGHT APPROX. 44 t INCL. COUNTERWEIGHT APPROX. 10 t**

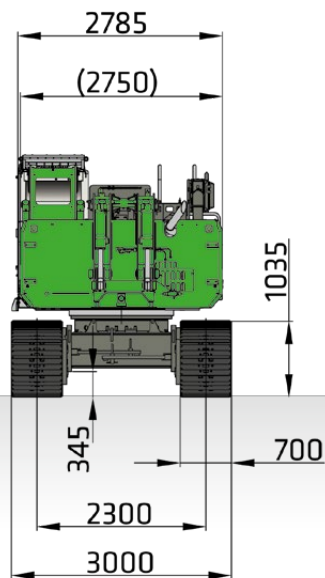


**LOADING OPTION PER 830 DEMOLITION VARIO TOOL BASIC MACHINE WITH T41/380 UNDERCARRIAGE, HYDRAULICALLY ELEVATING MAXCAB, 30° TILTABLE, SEPARATELY HYDRAULICALLY LOWERABLE COUNTERWEIGHT**

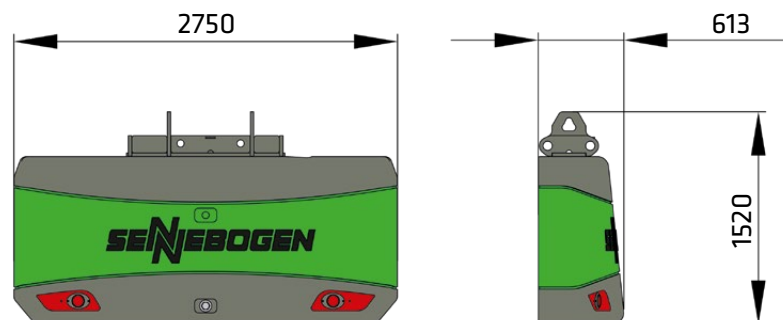




**FULLY HYDRAULIC SELF-ASSEMBLY SYSTEM  
FOR BALLAST DEPOSIT/PICK-UP VIA REMOTE CONTROL**

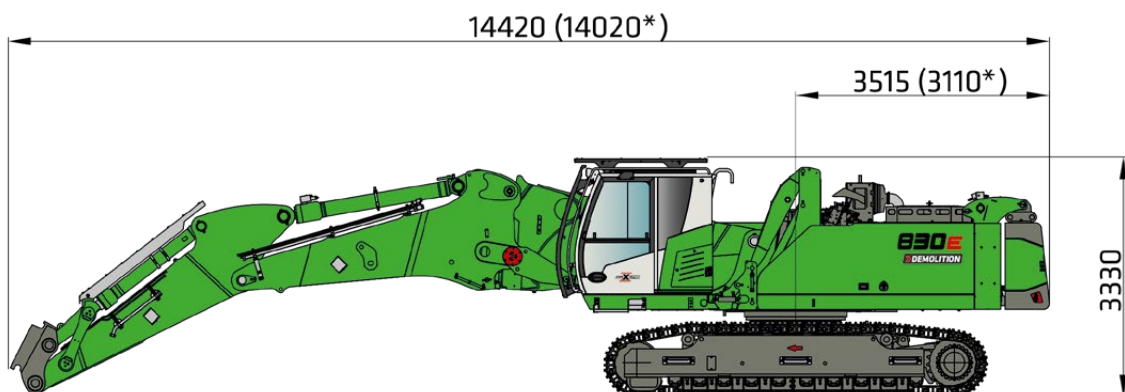


**830 DEMOLITION BASIC MACHINE WITHOUT COUNTERWEIGHT,  
WITH FULLY HYDRAULIC SELF-MOUNTING SYSTEM**

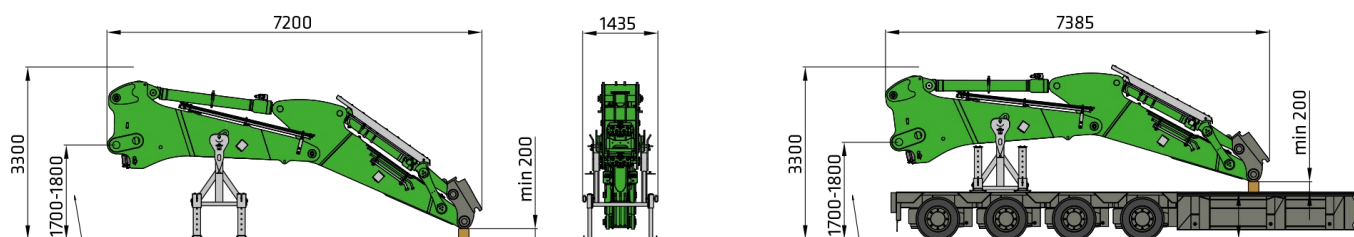


**FULLY HYDRAULICALLY DETACHABLE COUNTERWEIGHT, APPROX. 10 t**

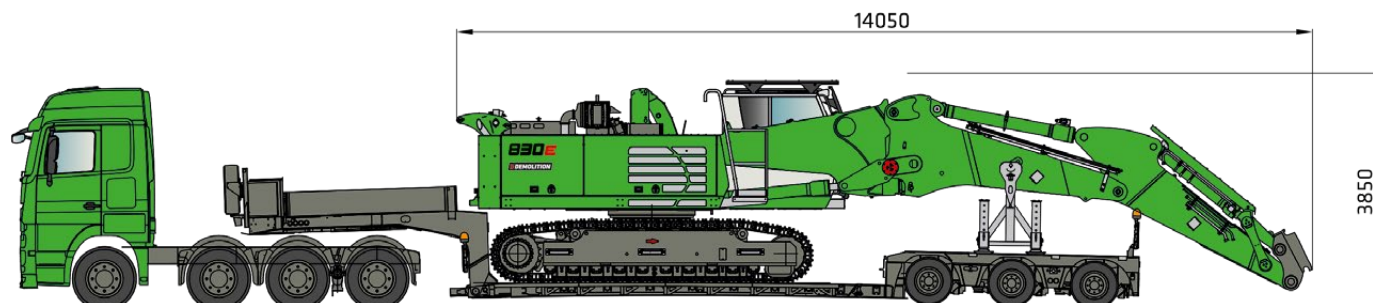
\* = length with standard ballast



**830 DEMOLITION VARIO TOOL, EA12 WITH UNDERCARRIAGE T41/380, SOIL CONSTRUCTION EQUIPMENT, HYDRAULIC BALLAST SUPPORT (OPTION), HYDRAULIC HIGH-DRIVE CAB MAXCAB, 30° TILTABLE, APPLICATION WEIGHT 50,5 t**



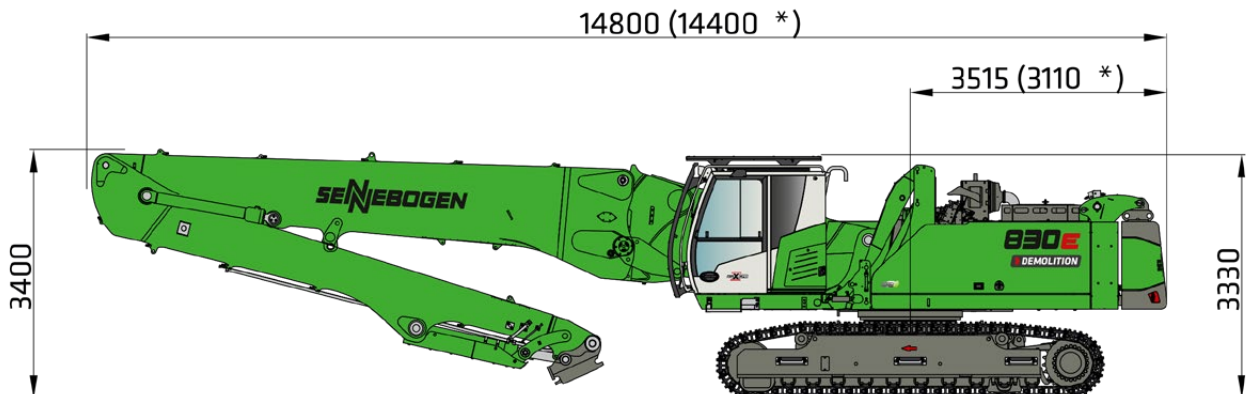
**EQUIPMENT EA12 + BEARING PEDESTAL (LEFT: MAX. HEIGHT, RIGHT: MIN. HEIGHT) + QUICK COUPLER, OPERATING WEIGHT APPROX. 7 t**



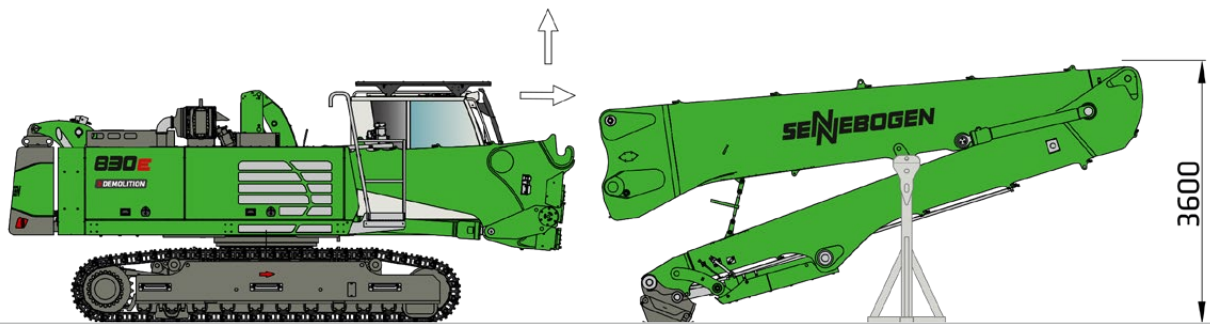
**TRANSPORT OPTION BASE MACHINE + EA12, INCL. BEARING BASE, WITHOUT CONTAINER WEIGHT, APPLICATION WEIGHT: 51 t**



\* = length with standard ballast

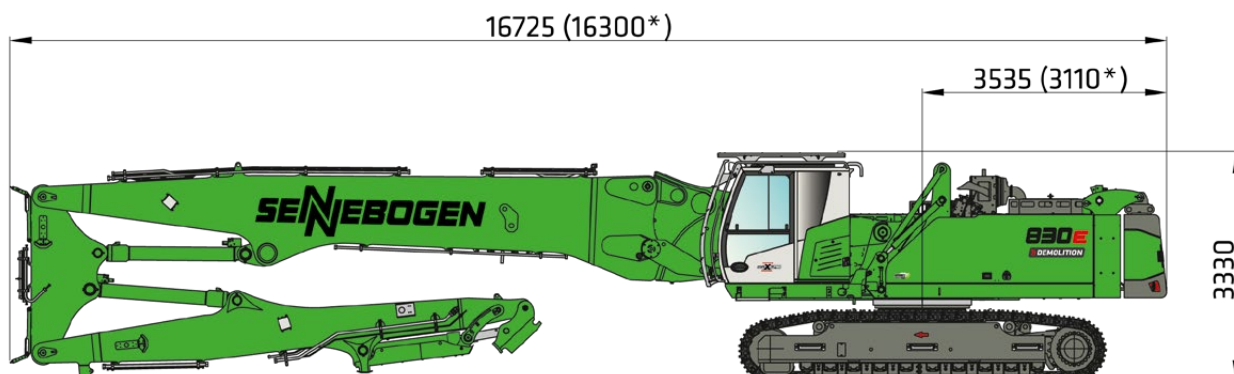


830 DEMOLITION VARIO TOOL, AB17 WITH UNDERCARRIAGE T41/380, SOIL CONSTRUCTION EQUIPMENT, HYDRAULICALLY HIGHLY DRIVABLE CAB MAXCAB, 30° TILTABLE, HYDRAULIC BALLAST STORAGE (OPTION), APPLICATION WEIGHT: 51 t

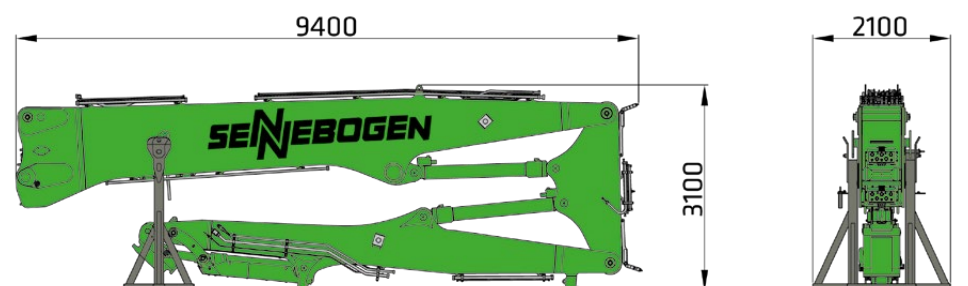


TRANSPORT AND SET-UP OPTION 830 DEMOLITION VARIO TOOL, FROM17 WITH UNDERCARRIAGE T41/380, EARTHMOVING EQUIPMENT, HYDRAULICALLY ELEVATING CAB MAXCAB, 30° TILTABLE, HYDRAULIC BALLAST SUPPORT (OPTION)

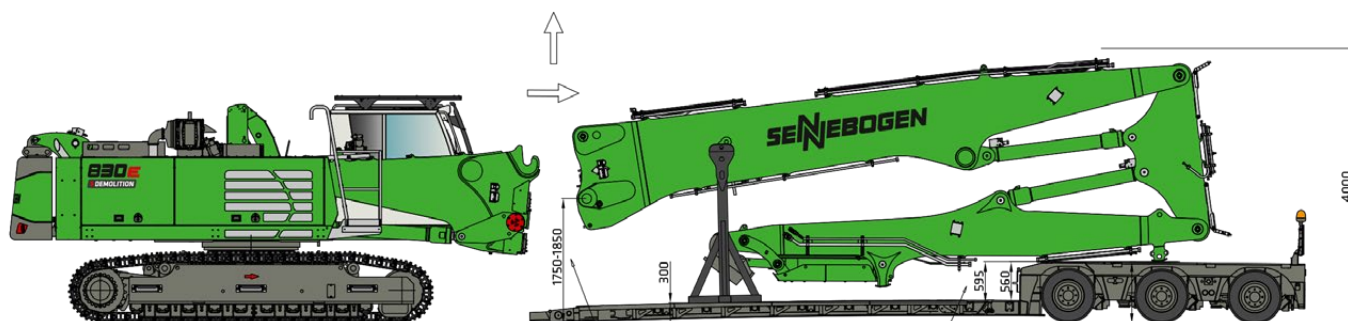
\* = length with standard ballast



830 DEMOLITION WITH T41/380 UNDERCARRIAGE AND 3-PIECE DEMOLITION EQUIPMENT AB23 (OPTIONAL), HYDRAULICALLY ELEVATING MAXCAB, 30° TILTABLE AND FULLY HYDRAULICALLY LOWERABLE COUNTERWEIGHT (OPTIONAL), OPERATING WEIGHT APPROX. 52 t

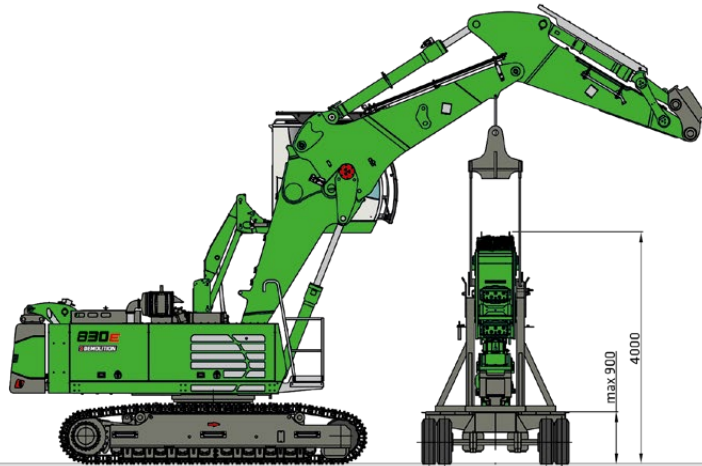


3-PART DEMOLITION EQUIPMENT AB23 WITH TRANSPORT FRAME APPROX. 8.7 t



TRANSPORT AND SET-UP OPTION 830 DEMOLITION VARIO TOOL, AB23 WITH UNDERCARRIAGE T41/380, EARTHMOVING EQUIPMENT, HYDRAULICALLY ELEVATING CAB MAXCAB, 30° TILTABLE, HYDRAULIC BALLAST DEPOSIT (OPTION)



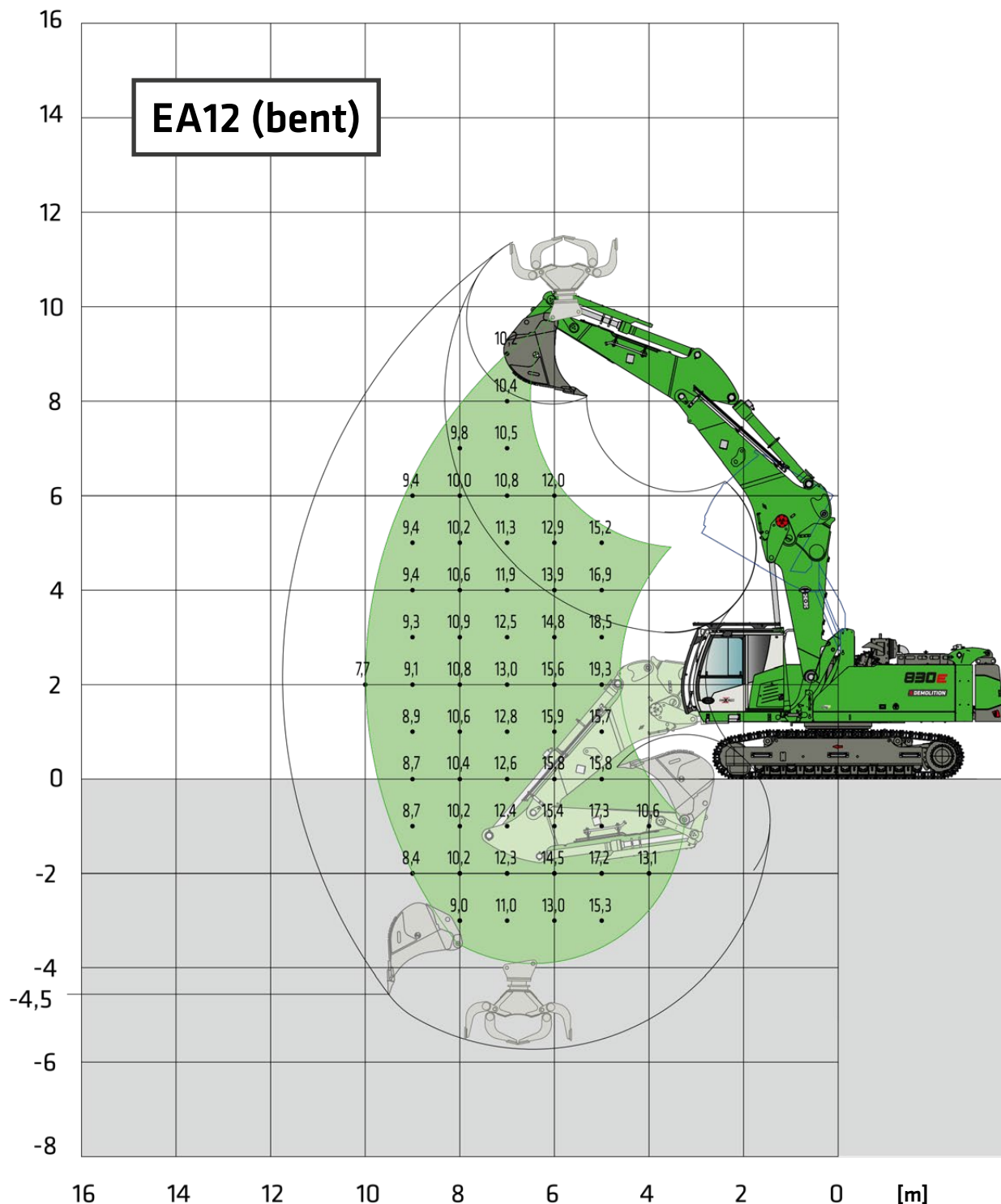


**LOADING OPTION OF THE 3-PART DEMOLITION EQUIPMENT AB23 IN THE TRANSPORT FRAME  
WITH THE AID OF THE 830 E DEMOLITION VARIO TOOL EARTHMOVING EQUIPMENT EA12**

# LOAD RATINGS


**T41/380**

**6,5 m compact boom**  
**3,2 m grab stick**

**Maxcab G280,**  
**hydraulically elevating, tiltable by 30°**

**Notes:**

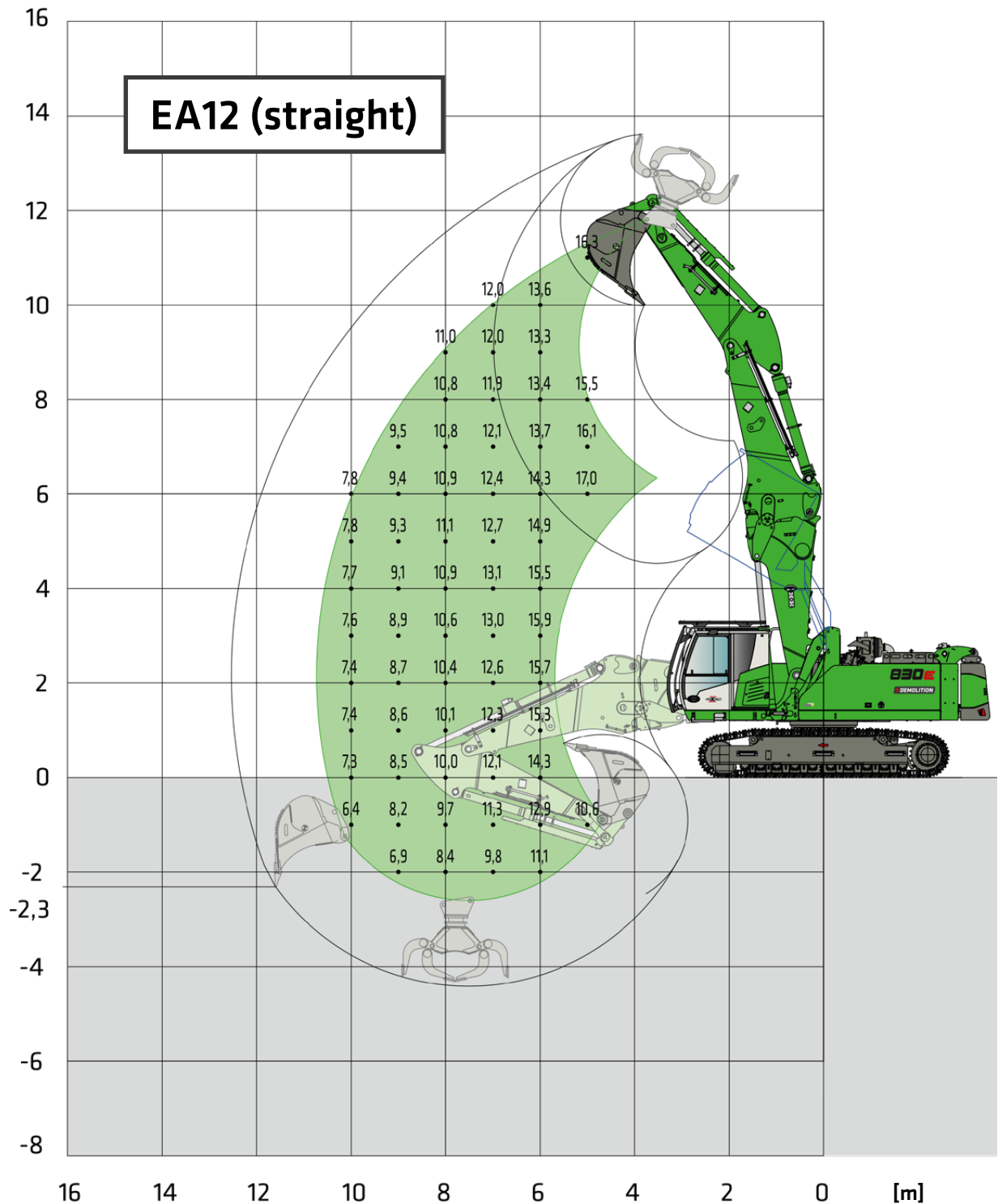
All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the undercarriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.



# LOAD RATINGS


**T41/380**

**6,5 m compact boom**  
**3,2 m grab stick**

**Maxcab G280,**  
**hydraulically elevating, tiltable by 30°**

**Notes:**

All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the undercarriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.

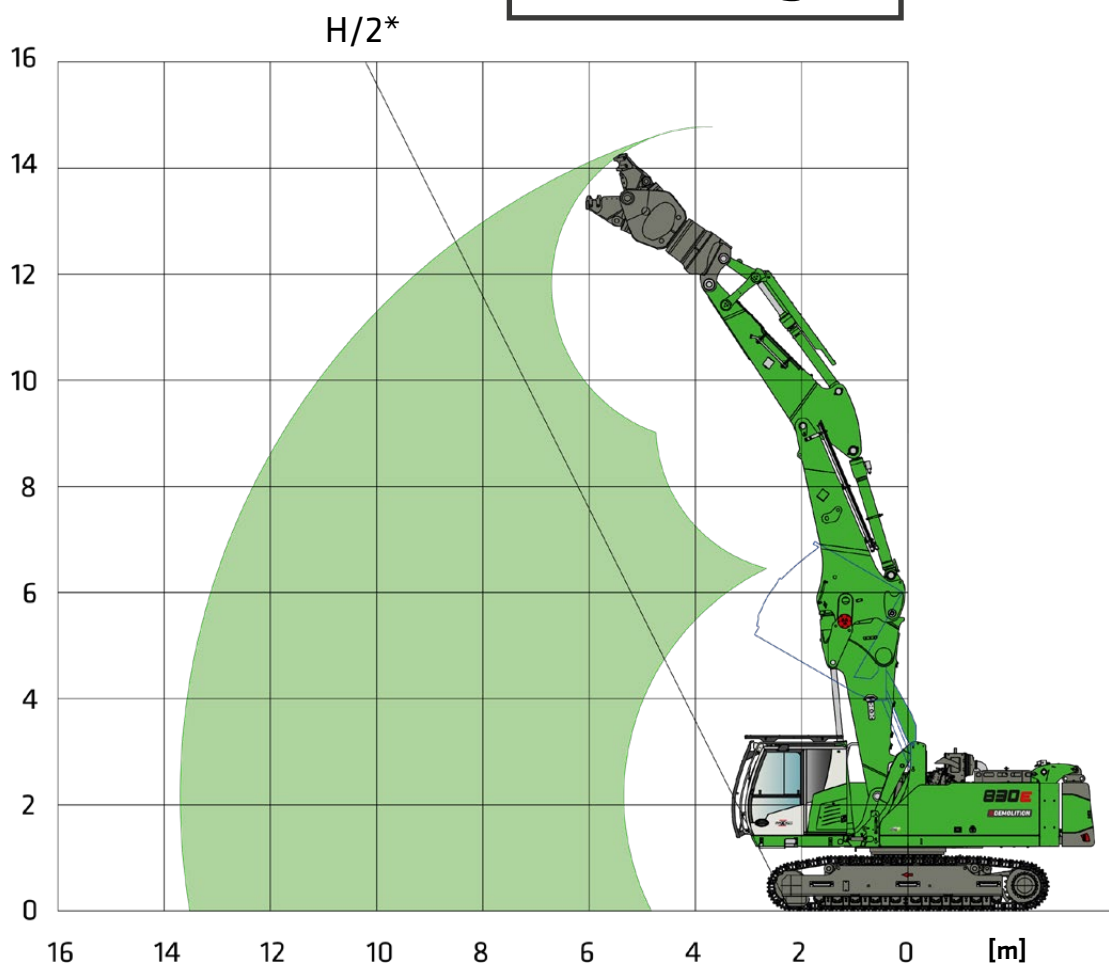
# LOAD RATINGS


**T41/380**

**6,5 m** compact boom  
**3,2 m** grab stick

**Maxcab G280,**  
 hydraulically elevating, tiltable by 30°

## EA12 (straight)



\* Please note the safety distance according to BGV C22 between the machine and the demolition object (H=demolition height).

\*\* Total tool weight incl. quick-changer, adapter plate and attachment: max. 5 t

### Notes:

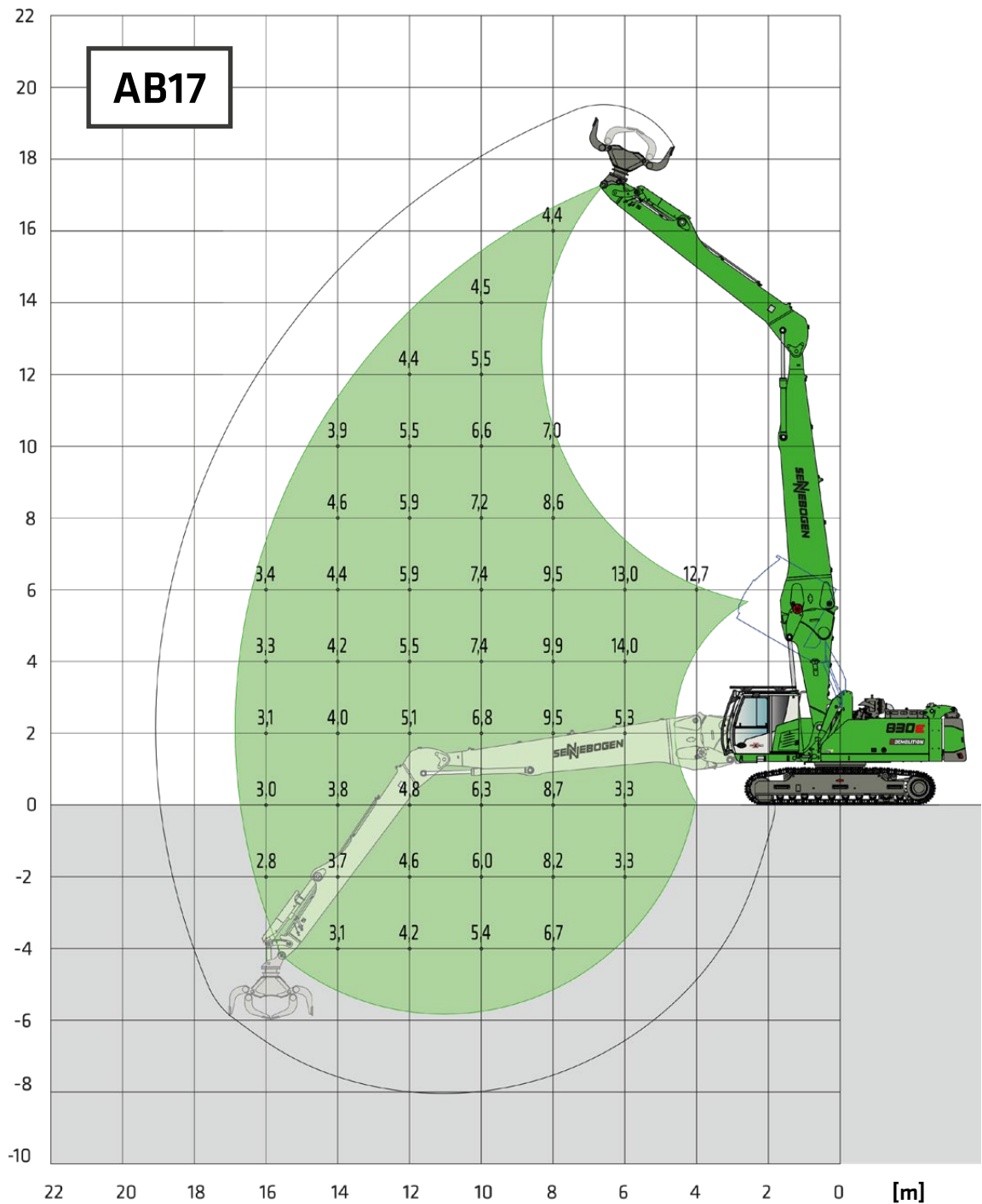
All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the undercarriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.



# LOAD RATINGS


**T41/380**

**10,5 m compact boom  
7,1 m grab stick**

**Maxcab G280,  
hydraulically elevating, tiltable by 30°**


## Notes:

All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the undercarriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.

# LOAD RATINGS



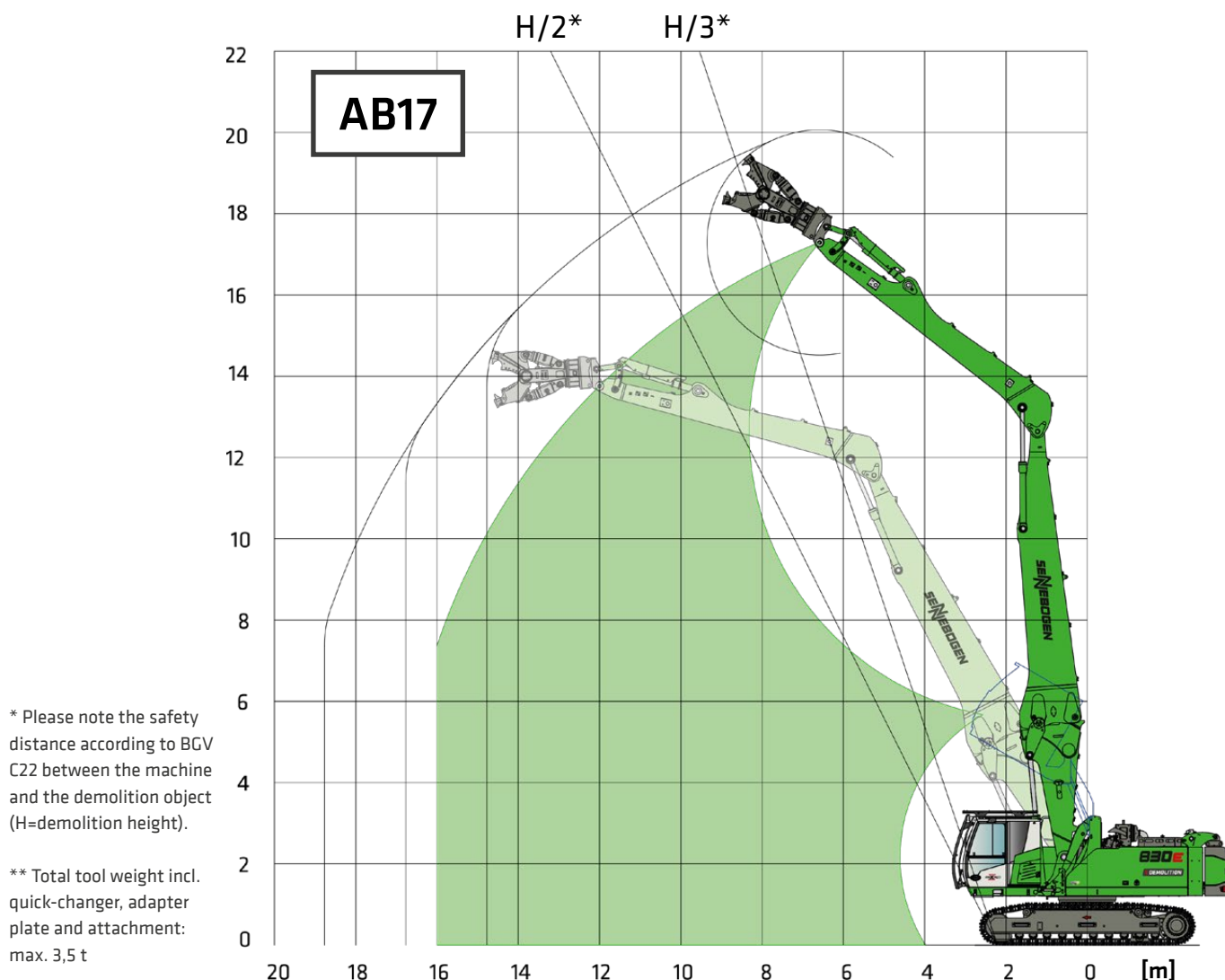
T41/380



10,5 m compact boom  
7,1 m grab stick



Maxcab G280,  
hydraulically elevating, tiltable by 30°



## Notes:

All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the undercarriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.



# LOAD RATINGS



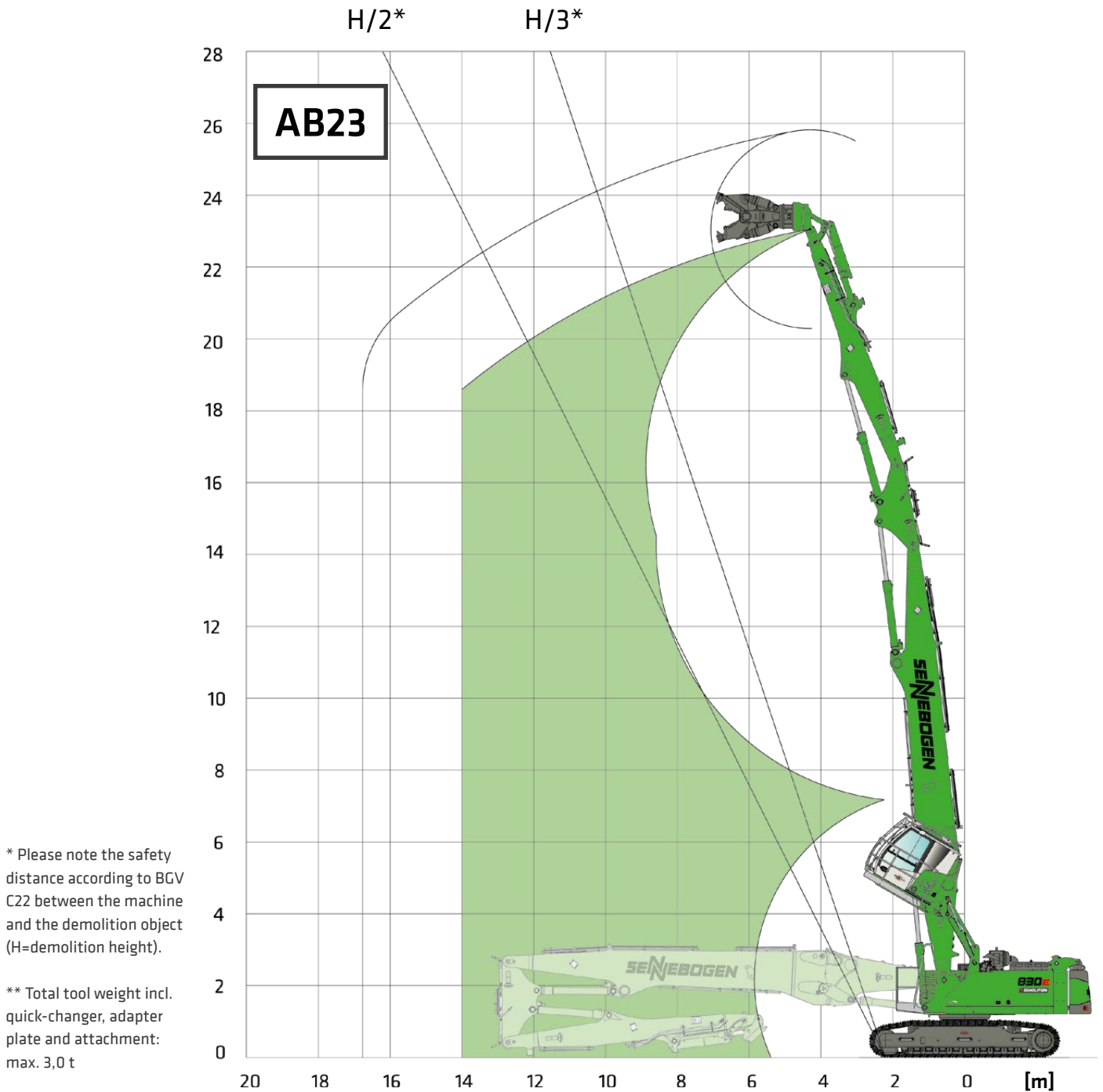
**T41/380**



**12,1 m** compact boom  
**7 m** grab stick  
**2,25 m** intermediate piece



**Maxcab G280,**  
hydraulically elevating, tilttable by 30°



## Notes:

All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the undercarriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.

# The robust.

## **870E**

**DEMOLITION CRAWLER**

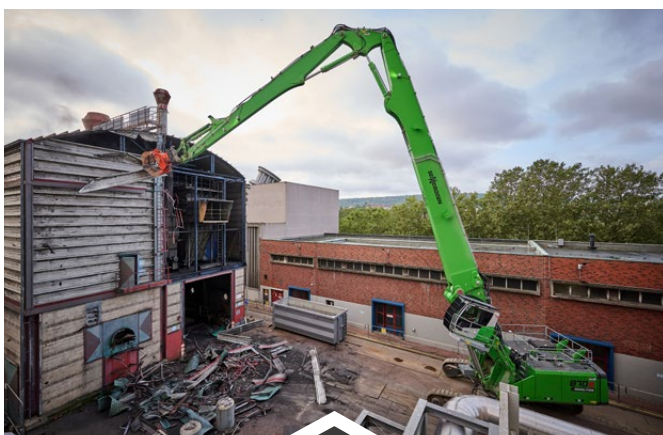
Maximum power and reach for demolition: The powerful demolition excavator with three-part long-front equipment is suitable for demanding demolition work at high altitudes and for handling large loads.

### BENEFITS



#### PRECISION AT HIGH ALTITUDES

- ✓ Safe demolition of buildings with maximum bolt height of up to 36 meters
- ✓ Precise control for accurate grabbing and removal, even at high altitudes



#### POWERFUL

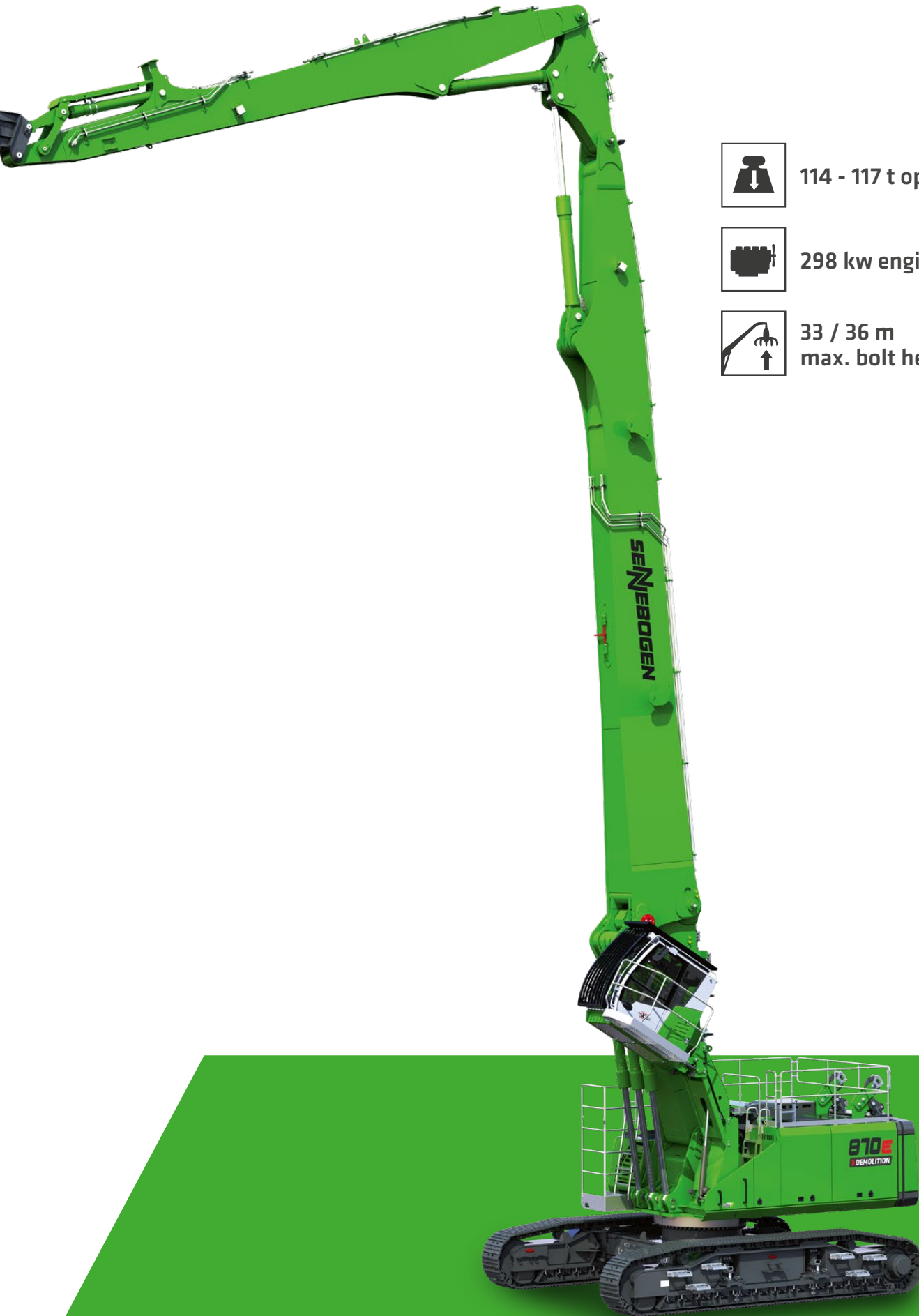
- ✓ High load capacity with swivel range of +/- 34°
- ✓ Powerful hydraulics incl. third hydraulic cylinder for attachments of up to 4 tons
- ✓ Maximum stability thanks to telescopic crawler undercarriage



#### FLEXIBLE

- ✓ All-rounder for various applications from dismantling to pre-sorting with optional quick-changer
- ✓ Intelligent self-assembly system: Attachment of rear ballast and boom without additional auxiliary cranes
- ✓ Transport in three machine parts with small transport width





114 - 117 t operating weight

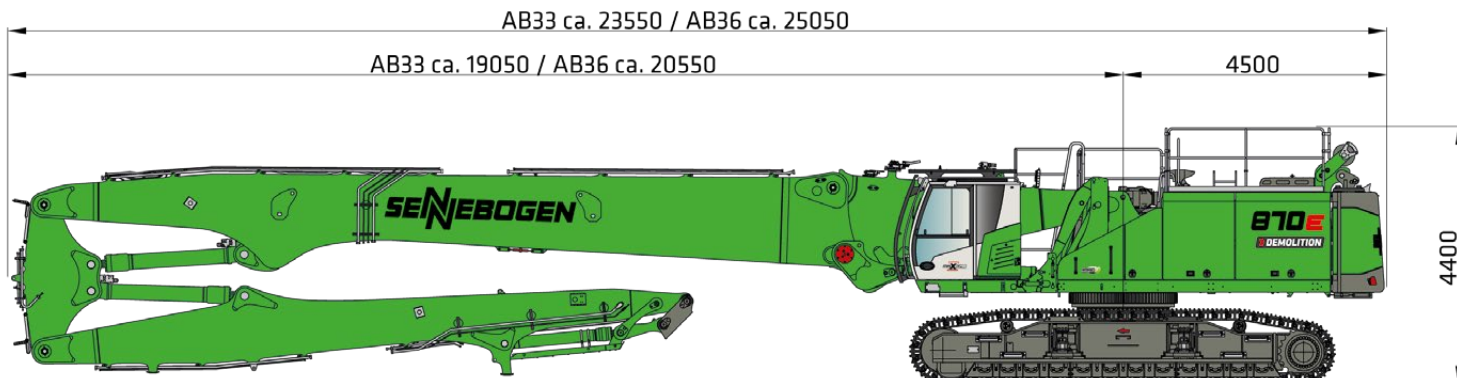


298 kw engine (Stage V)

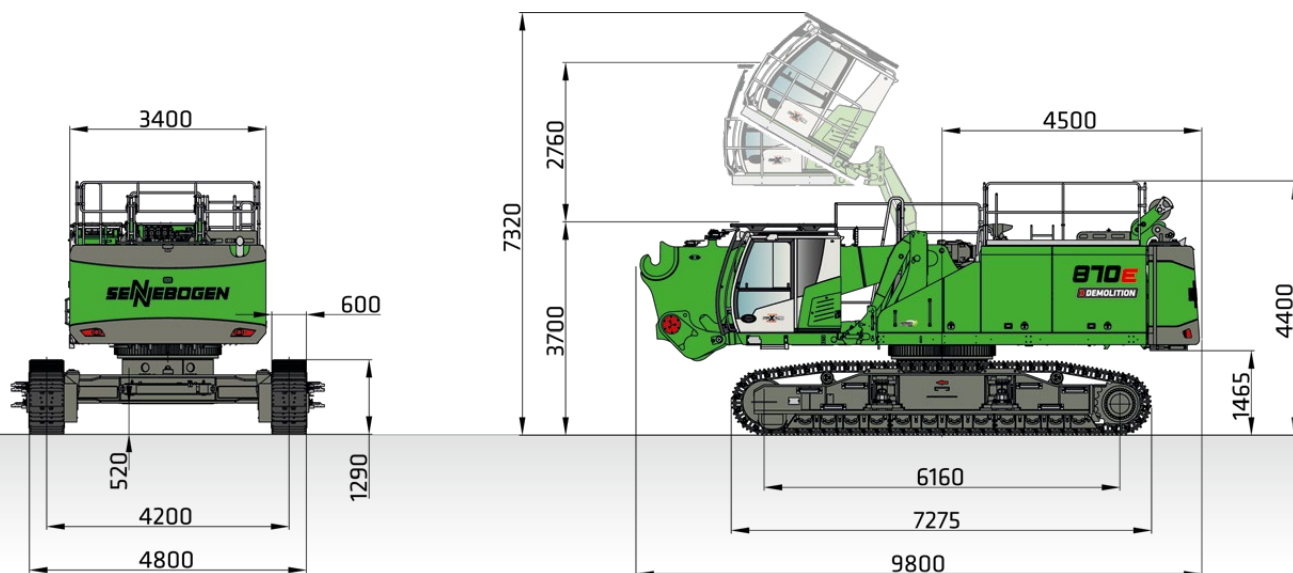


33 / 36 m  
max. bolt height

# TRANSPORT DIMENSIONS



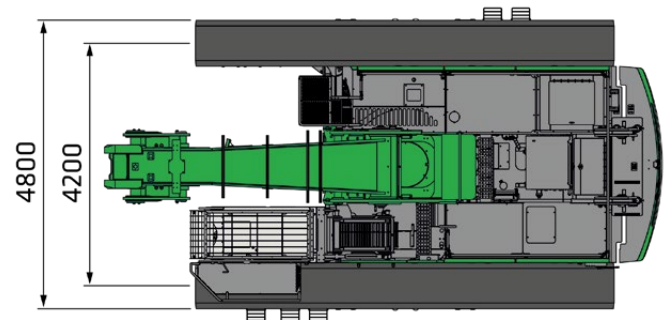
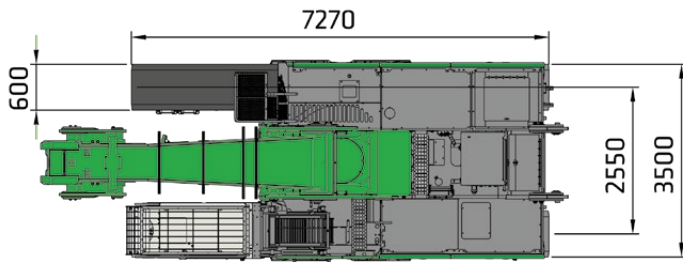
870 DEMOLITION WITH T102/420 UNDERCARRIAGE AND 3-PART DEMOLITION BOOM, HYDRAULICALLY ELEVATING MAXCAB, TILTABLE UP TO 30°, ULM OPERATING WEIGHT APPROX. 114 t - 117 t (WITHOUT TOOLS)



870 DEMOLITION BASIC MACHINE INCL. UPPERCARRIAGE RAILING AND COUNTERWEIGHT, TRANSPORT WEIGHT APPROX. 92 t INCL. COUNTERWEIGHT APPROX. 26 t

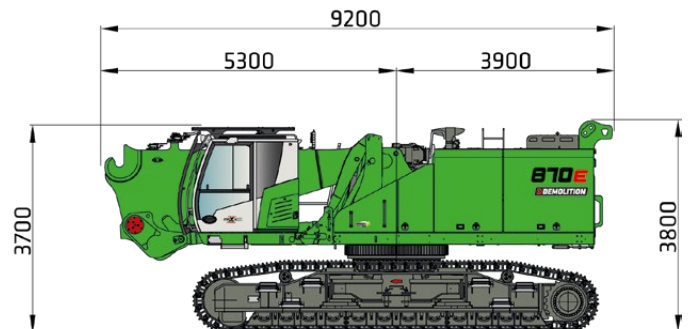
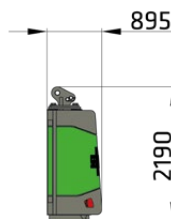
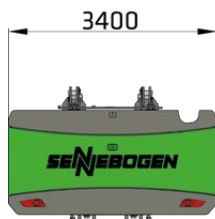
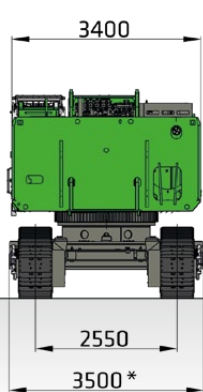


SELF-ASSEMBLY SYSTEM FOR BALLAST UNLOADING/LOADING



**870 DEMOLITION BASIC MACHINE  
UNDERCARRIAGE RETRACTED  
WITHOUT COUNTERWEIGHT**

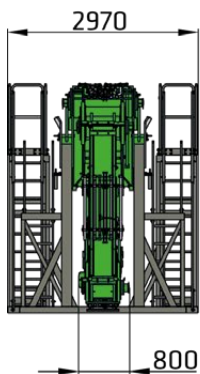
**870 DEMOLITION BASIC MACHINE  
UNDERCARRIAGE EXTENDED  
INCL. COUNTERWEIGHT**



Counterweight: 26 t

\* = Transport width

**870 DEMOLITION BASIC MACHINE WITHOUT  
UPPERCARRIAGE RAILING, WITHOUT  
COUNTERWEIGHT, TRANSPORT WEIGHT  
APPROX. 66 t**



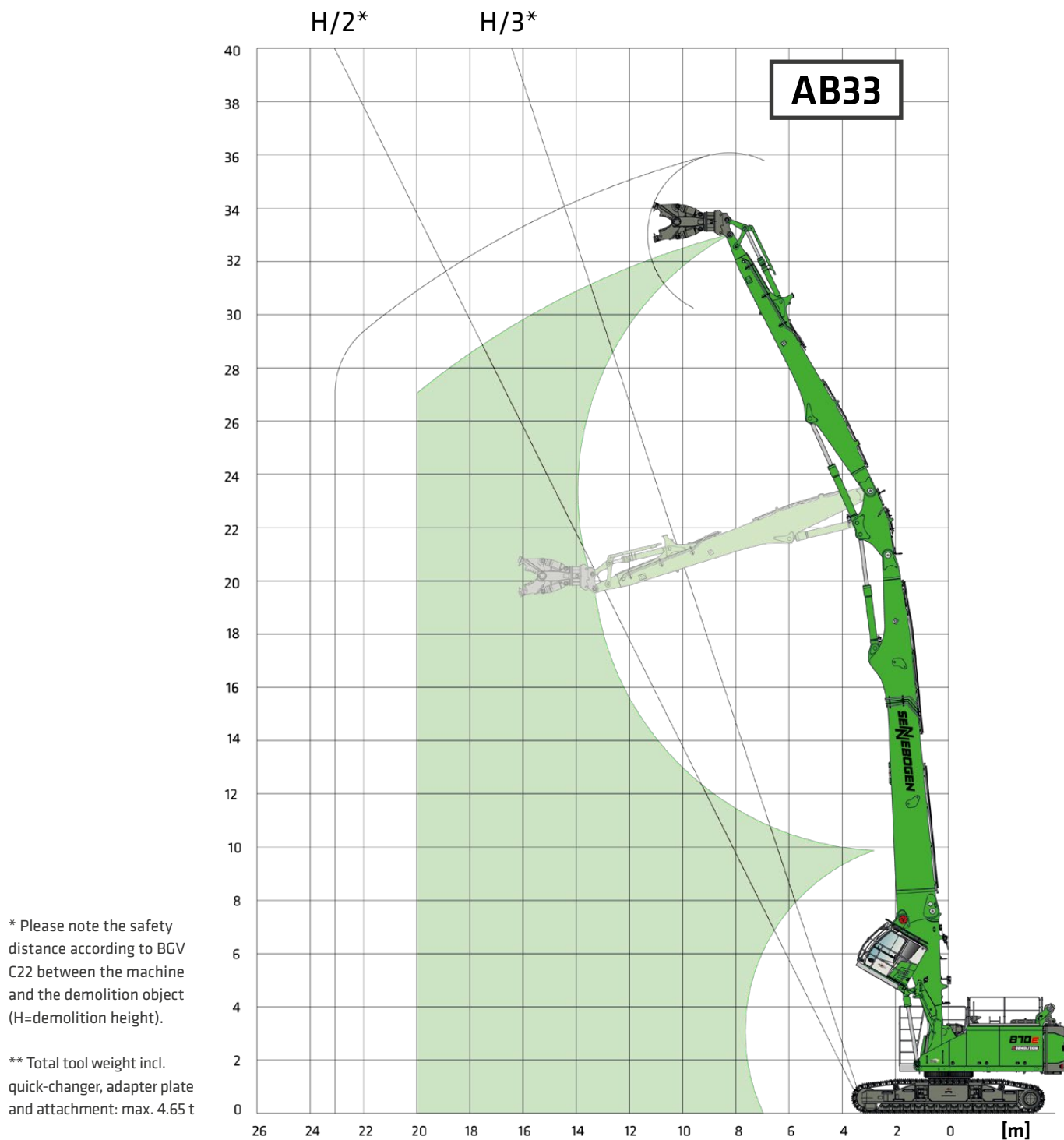
**3-PART DEMOLITION BOOM INCL. TRANSPORT FRAME  
APPROX. 25 t - 28 t**



# LOAD RATINGS


**T102/420**

**18 m** compact boom  
**11 m** grab stick  
**2,5 m** intermediate piece

**Maxcab G280,**  
 hydraulically elevating, tiltable by 30°


## Notes:

All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the undercarriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.

# LOAD RATINGS



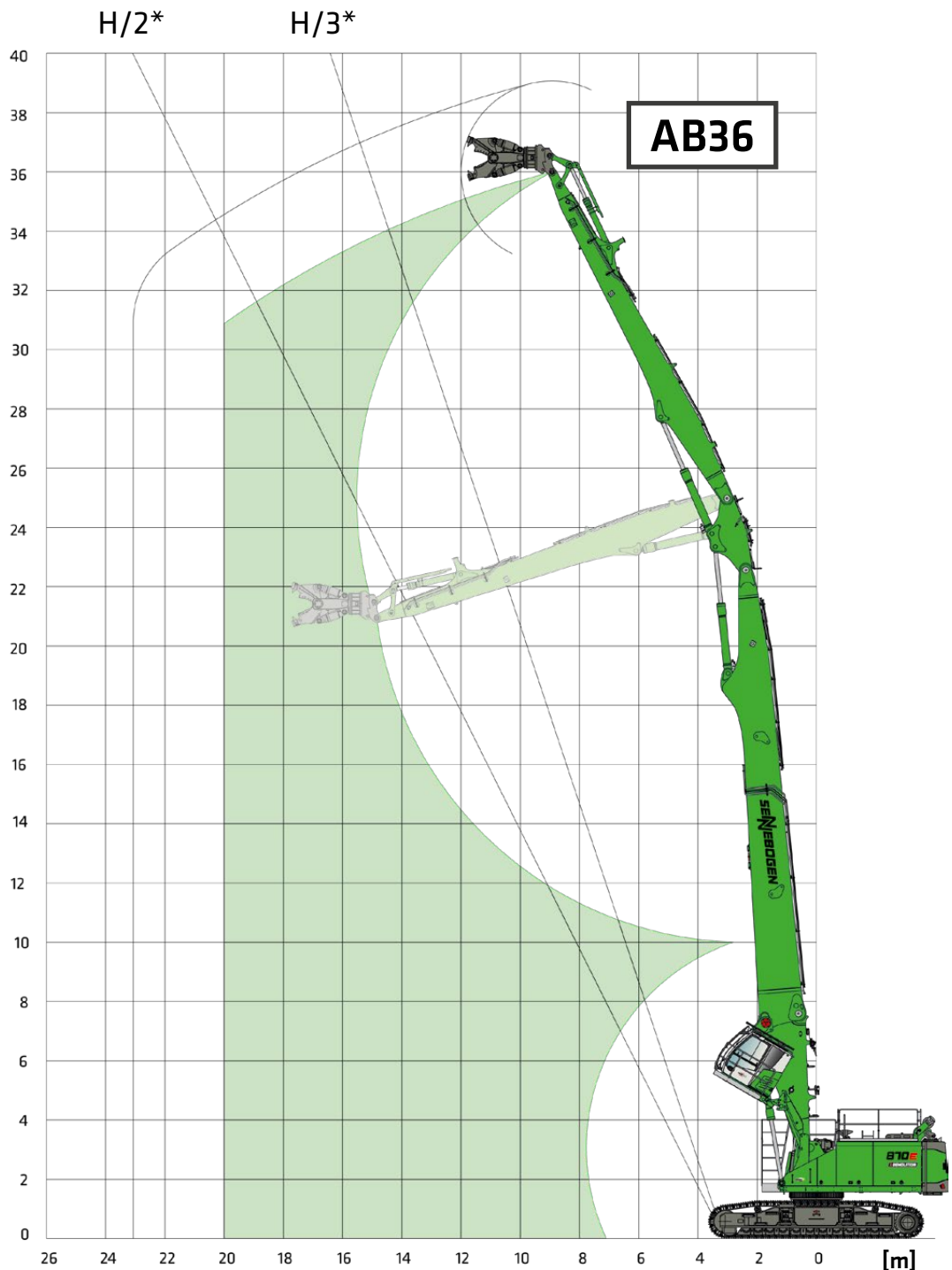
**T102/420**



**19,5 m** compact boom  
**12,5 m** grab stick  
**2,5 m** intermediate piece



**Maxcab G280,**  
hydraulically elevating, tilttable by 30°




\* Please note the safety distance according to BGV C22 between the machine and the demolition object (H=demolition height).

\*\* Total tool weight incl. quick-changer, adapter plate and attachment: max. 3.65 t


## Notes:


All load ratings are given in tons (t) brought to bear at the end of the stem, without tools on firm level ground in the work area of 34° on both sides to the undercarriage axle. Working tools such as gripper, magnet, load hook etc. are included in the specified load ratings. The stated values are 75% of the static tipping load and 87% of the hydraulic lifting force according to ISO10567. According to the EU standard EN 474/5, material handling equipment used for hoisting must be equipped with a pipe rupture safety device on the lifting cylinder and an overload warning device.


# TECHNICAL DATA, EQUIPMENT


	DIESEL ENGINE			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
TYPE	<b>Stage V:</b> Cummins B6.7 FR95889 Rated power: 129 kW/2200 rpm Operating point standard: 129 kW/2200 rpm Operating point ECO: 145 kW/2000 rpm		<b>830 E Demolition K17</b> <b>Stage V:</b> Cummins B6.7 FR95885 Rated power: 186 kW/2200 rpm Operating point standard: 186 kW/2000 rpm Operating point ECO: 188 kW/1850 rpm <b>830 E Demolition Vario Tool</b> <b>Stage V:</b> Cummins B6.7 FR95884 Rated power: 209 kW/2200 rpm <b>Stage IIIa:</b> Cummins QSB6.7 FR96045 Rated power: 164 kW/2000 rpm Operating point standard: 164 kW/2000 rpm Operating point ECO: 170 kW/1850 rpm	<b>Stage V:</b> Cummins X12 FR21084 Rated power: 298 kW/1800 rpm Operating point standard: 298 kW/1800 rpm Operating point ECO: 296 kW/1650 rpm <b>Stage IIIa:</b> Cummins QSM11 FR21134 Rated power: 268 kW/1800 rpm Operating point standard: 268 kW/1800 rpm Operating point ECO: 264 kW/1650 rpm
	Direct injection, turbo charged, reduced emissions, Eco Mode, idle automation, stop automation			
COOLING	Water-cooled, charge-air cooling			
DISPLACEMENT	6,7 l	6,7 l	6,7 l	11,9 l
NUMBER OF CYLINDERS	6	6	6	6
BATTERIES	2 x 155 Ah, main switch	2 x 155 Ah, main switch	2 x 150 Ah, main switch	2 x 180 Ah, battery disconnect switch
ELECTRICAL SYSTEM	24 V	24 V	24 V	24 V
OPTIONS	Engine block heater			
	Diesel refueling pump			
	Jump start pole			




	TANK CAPACITIES			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
FUEL	450 l	450 l	450 l	1000 l
ADBLUE	45 l	45 l	45 l	100 l
HYDRAULIC TANK	310 l	310 l	310 l	900 l
CENTRAL LUBRICATION SYSTEM	Automatic central lubrication for equipment and slewing ring			

	UPPERCARRIAGE			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
DESIGN	<p>Torsion-resistant box design, precision crafted, steel bushings for boom mountings.</p> <p>Very service-friendly design, engine installed in the longitudinal direction</p>			
COOLING SYSTEM	<p>3-circuit cooling system with high cooling output, thermostatically regulated fan drive for oil cooler and water cooler, fan reversal for cleaning</p>			
OPTIONS	LED lighting package			
	Swing bearing brake via foot pedal			
	Fire extinguisher			
	Maritime climate paint			
	Electrical hydraulic tank preheating			
	Low temperature packages			
	SENtrack telematic system			
	Uppercarriage railings for additional safety	Uppercarriage railings for additional safety	Uppercarriage railings for additional safety	<i>Uppercarriage railing as standard</i>
	Magnetic generator 15 kW / 20 kW	Magnetic generator 15 kW / 20 kW	Magnetic generator 15 kW / 20 kW	Magnetic generator 24 kW
	Fully hydraulically unloadable counterweight to reduce the transport weight			


	ELECTRIC DRIVE			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
OPTIONS	Power: 110 kW / 400 Volt / 50 Hz	Power: 110 kW / 400 Volt / 50 Hz	Power: 132 kW / 400 Volt / 50 Hz	Power: 250 kW / 400 Volt / 50 Hz
			830 E Demolition K17	
			Optional: 160 kW / 400 Volt / 50 Hz	
		Transformer		
		Cable reel		


	HYDRAULIC SYSTEM			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
	Load-sensing/ LDUV hydraulic system, hydraulically operated work functions			
DELIVERY RATE	410 l/min	410 l/min	520 l/min	2 x 475 l/min and 1 x 274 l/min for rotary drive in the closed circuit
OPERATING PRESSURE	max. 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	Proportional, precision hydraulic actuation of work movements, 2 hydraulic servo joysticks for the work functions, additional functions via switches and foot pedals			
SAFETY	Hydraulic circuits safeguarded with safety valves			
	Pipe fracture safety devices			
	Emergency lowering of the equipment with the engine switched off			
OPTIONS	Tool control for programming pressure/volume flow of up to 10 tools			
	3 µm hydraulic micro-filter SENNEBOGEN HydroClean			
	Bio-oil filling			
	Load torque indicator with load warning			Load torque indicator as standard
	Overload safeguard with shutdown			Overload protection as standard

	SLEWING DRIVE			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
GEARS	Compact planetary gear with bent-axis hydraulic engine, integrated brake valves			
PARKING BRAKE	Spring-loaded multi-disk brake			
SLEWING RING	Externally geared slewing ring with 360° protection and pinion lubrication			
SLEWING SPEED	0-8 min <sup>1</sup> , variable	0-8 min <sup>1</sup> , variable	0-8 min <sup>1</sup> , variable	0-5 min <sup>1</sup> , variable


	CAB 			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
CAB TYPE	Maxcab, elevating by 2.80 m / tiltable by 30°			
CAB FEATURES	Windscreen/roof window made of bullet proof glass as standard, windscreen wipers for lower windscreen/roof window, sliding door incl. sliding window, vibration-damped, tinted safety glass, windshield can be opened, roof window, windscreen wipers, radio preparation, air-sprung comfort seat, joystick steering, 12 V/24 V connections, SENCON			
OPTIONS	Maxcab Industry with slanted windscreen			
	Polycarbonate safety glass			
	Sunblind for skylight and windshield			
	(FOPS) protective roof grating			
	Protective front guard			
	Carbon filter for circulation/outside air			
	Air-conditioned seat			
	Auxiliary heating system			
	Cooling box			
	Radio			



	UNDERCARRIAGE			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
TYPE	Strong MP26 mobile undercarriage with integrated 4-point outrigger, steering axle as hydraulically lockable pendulum axle, pendulum axle cylinder with pipe-fracture safety valves, all-wheel drive via an adjustable hydraulic motor with directly attached, automatically actuated brake valve and 2-stage power shift transmission, strong planetary axles with integrated steering cylinders, service brake with 2-circuit system with spring-loaded multi-disc brake, M: Solid-rubber tires 10.00-20, 8x	T31/350 wide-gauge telescopic undercarriage with hydraulic or mechanical track adjustment from 2.3 – 3.5 m, with hydraulic traction drive, spring-loaded, hydraulically ventilated multi-disc brakes, hydraulic brake valves	T41/380 wide-gauge telescopic undercarriage with hydraulic or mechanical track adjustment from 2.3 – 3.8 m, with hydraulic traction drive, spring-loaded, hydraulically ventilated multi-disc brakes, hydraulic brake valves	T102/420 wide-gauge crawler telescopic undercarriage with maintenance-free crawler track with 600 mm triple grouser shoes, canted, in stable, torsion-resistant box construction with hydraulic traction drive integrated into the chassis frame by an axial piston motor via compact planetary gears on each side of the chassis. Track adjustment 2.6 – 4.2 m.
BRAKES	Multi-disc brakes, hydraulic brake valves			
TRAVEL SPEED	Stage 1: 0 – 7 km/h Stage 2: 0 – 20 km/h	Stage 1: 0 – 2 km/h Stage 2: 0 – 3.5 km/h	Stage 1: 0 – 1.6 km/h Stage 2: 0 – 3 km/h	Stage 1: 0 – 1.6 km/h Stage 2: 0 – 3 km/h
OPTIONS	Pneumatic tires 10.00-20, 8x	Wide-gauge crawler chassis R35/340	Water spray system for binding dust: Water connection on the undercarriage – tubing up to the handle end incl. nozzles	Water spray system for binding dust: Water connection on the undercarriage – tubing up to the handle end incl. nozzles
	Sliding panel in addition to 4-point support (front or rear)	Chain scraper	Chain scraper	Chain scraper
	Individual outrigger control	4-point-pedestal ST20		
	Travel drive/shunting coupling protection	Maintenance-free B60 crawler track with 700 mm canted triple rouser shoes		
	Pipe pylon with 0.5 m C8 pylon or 1.0 m pylon			

	EQUIPMENT			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
REACH*	12 m	14 m	10 – 17 m	20 m
MAXIMUM BOLT HEIGHT	13 m	15 m	12 – 23 m	33 / 36 m
CYLINDERS	Hydraulic cylinders with high-quality sealing and guide elements, end position damping, sealed mounting points			
OPTIONS	Ball valves in the grab hydraulic lines for quick and easy grab switching			
	Adjustable stroke limiter/handle limiter, e. g. in the hall			
	Additional LED lights			
	Stick mounted camera			

\* to bolt point

	OPERATING DATA			
	825 DEMOLITION MOBILE	825 DEMOLITION CRAWLER	830 DEMOLITION CRAWLER	870 DEMOLITION CRAWLER
MASS	28.5 t with MP26 undercarriage with 4-point outrigger incl. K12 ULM and quick-changer	38 t with T31/350 crawler undercarriage incl. K14 ULM and quick-changer	K17 ULM: 45 t with crawler undercarriage T41/380 incl. K17 ULM and quick coupler  EA12: 50.5 t with crawler undercarriage T41/380 and Vario Tool equipment quick coupler  AB17: 51 t with crawler undercarriage T41/380 and Vario Tool equipment quick coupler  AB23: 52 t with crawler undercarriage T41/380 and Vario Tool equipment quick coupler	117 t with T102/420 crawler undercarriage incl. AB36 and quick-changer
NOTE	Operating weight varies by model and equipment.			

# THE RIGHT MACHINE FLEET FOR YOUR DEMOLITION SITE





Use the right solution for all demolition tasks – whether with hydraulic demolition machines or a duty crane with conventional wrecking ball.



**670E**

**6100E**

**6140E**

**6300E**



**MAX. LOAD CAPACITY**

**70 t**

**100 t**

**140 t**

**300 t**



**OPERATING WEIGHT**

approx. 70 t

approx. 91 t

approx. 126 t

approx. 255 t



**MAX. MAIN BOOM LENGTH**

56.9 m

63.5 m

63.5 m

80.3 m



**ENGINE (STAGE V)\***

321 kW

451 kW

563 / 708 kW

570 / 708 / 840 kW



**WINCHES**

max. 200 kN

max. 300 kN

max. 350 kN

max. 450 kN



**OPTION**

**HD**

## THE PERFECT ADDITION TO YOUR FLEET

The multifunctional 355 E telehandler with a lifting height of up to 8.5 meters and a load capacity of up to 5.5 t for demanding and tough conditions in the construction site.



**Max. Load capacity 5.5 t**



**Operating weight 11.8 t**



**Max. Lifting height 8.5 m**



**Engine 123 kW**



\*other engine stages available on request

















# FAMILY BUSINESS

WITH DECADES OF EXPERIENCE –  
YOU CAN RELY ON OUR TECHNICAL SOLUTIONS.

Since 1952, we stand for customer-specific mechanical engineering and have successfully established ourselves as market leader in many industries of crane technology and demanding material handling worldwide.



FAMILY SENNEBOGEN: ERICH, SEBASTIAN, ANTON,  
VICTORIA, ALEXANDER, WALTER (from left to right)





MANAGEMENT BOARD: ALFRED ENDL, THORSTEN RESCH, WALTER SENNEBOGEN, ERICH SENNEBOGEN, ANTON SENNEBOGEN, DR. ANDREAS MAURER (from left to right)

# WE STAND FOR

## /// STABILITY & RELIABILITY

Our stable and continuous development leads to the highest level of reliability and performance.

## /// ORGANIC GROWTH AND INDEPENDENCE

For us this means future focus; for our partners and customers it brings long-term stability and security.

## /// A STRONG HERITAGE SECURES THE FUTURE

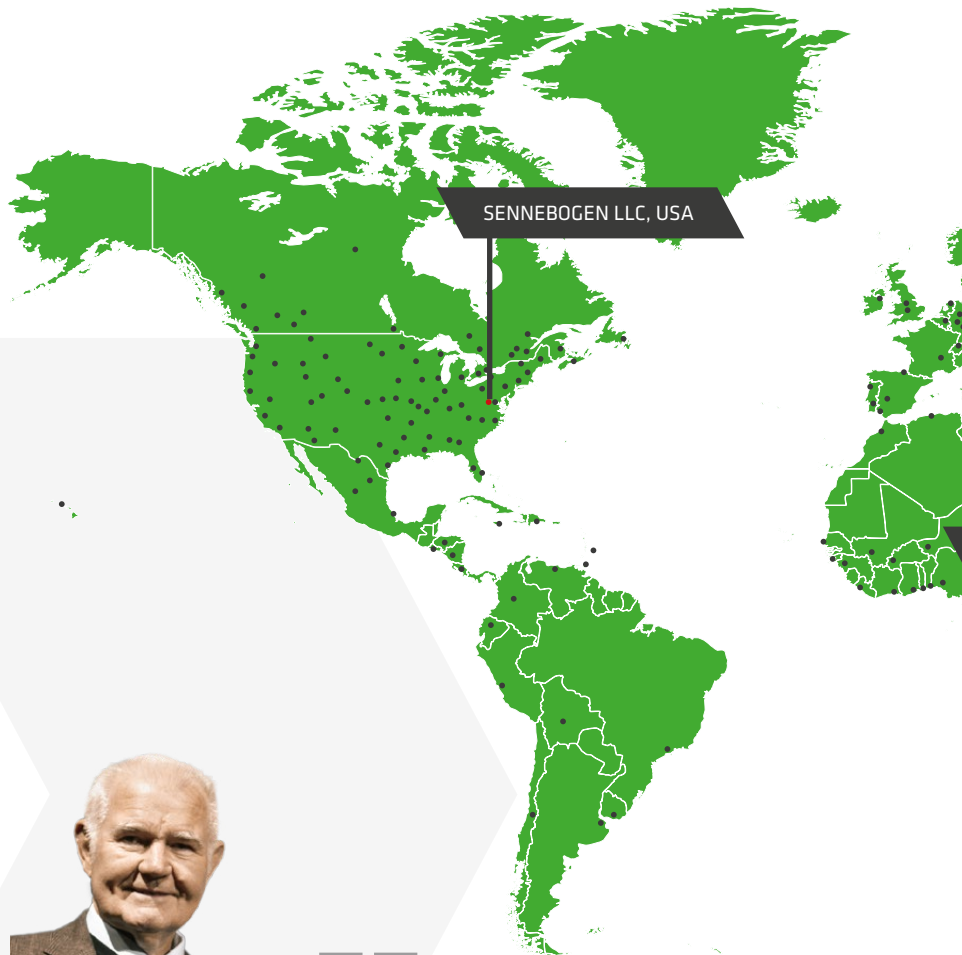
SENNEBOGEN has become one of the leading manufacturers in the market. Continuous investments in our companies secure the advantage.

## /// PROXIMITY TO OUR PARTNERS

The personal contact with our customers, distributors, suppliers or employees supports us in becoming better every day.

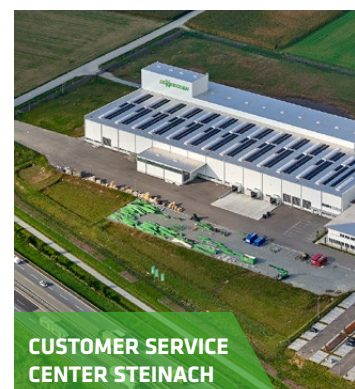


# WORLDWIDE CUSTOMER FOCUS.

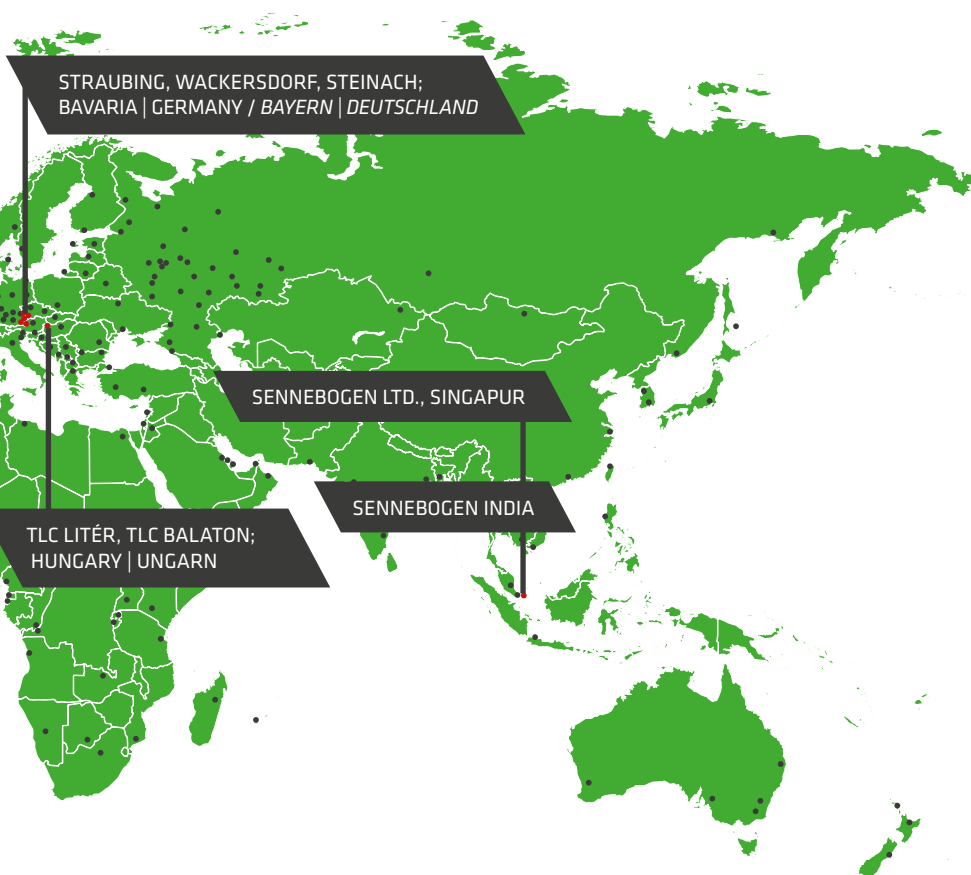


“  
If you don't change anything,  
you will not improve anything.”

Erich Sennebogen, 1931 - 2011  
Founder







- Locations and branches
- Sales and service partners



REPRESENTED WORLDWIDE  
WITH OUR LOCATIONS AND  
SALES PARTNERS.





# CUSTOMER SERVICE WORLDWIDE

✓ We support you with any questions online, by phone and on site with our worldwide network.

✓ Our extended warranty packages offer you even more security and service.

## SPARE PARTS: GO FOR QUALITY



**Excellent delivery performance -**  
also in urgent cases



**Supply of spare parts**  
to all continents through  
our global network



**Automated ware-  
house technology**  
for more than 30 000  
items in stock



**Lower service costs**  
with the use of high-  
quality SENNEBOGEN  
spare parts

# GLOBAL CUSTOMER FOCUS – ON A LOCAL LEVEL

SENNEBOGEN will provide you with comprehensive technical support from your first contact right through to after sales, whether that be with project planning, maintenance requirements or repairing your machine.

- /// More than 180 sales partners worldwide
- /// More than 300 service stations
- /// Subsidiaries and agents in all the most important key regions



FIND THE SENNEBOGEN  
SALES AND SERVICE  
PARTNER IN YOUR  
REGION FOR NEW, USED  
AND RENTAL MACHINES  
HERE:







**SENNEBOGEN** *used*

## USED MACHINES WITH HIGH QUALITY

Used machines have lower investment costs and still offer a high quality and durability! Find your used machine at SENNEBOGEN used!

➔ [used.sennebogen.com](https://used.sennebogen.com)

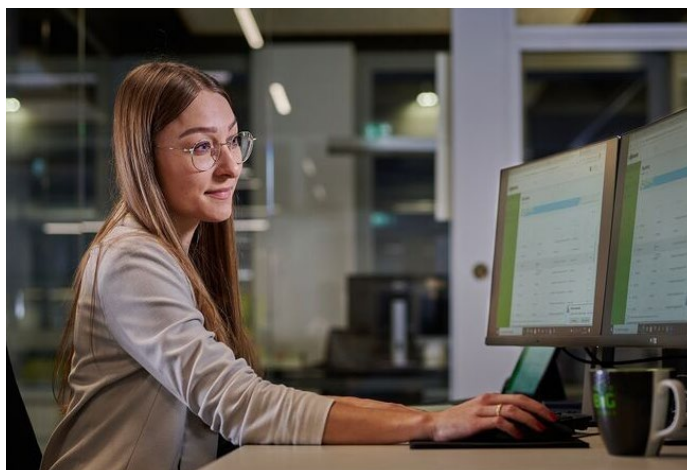
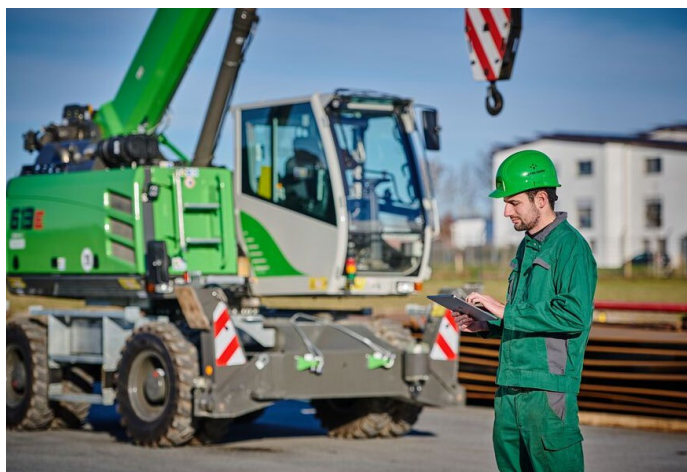


Together with SENNEBOGEN subsidiaries and the extensive network of SENNEBOGEN rental partners worldwide, SENNEBOGEN Rental offers the largest fleet of rental machines for material handlers and telehandlers on the market. If you want to rent a machine, we will find the right solution together.

## YOUR ADVANTAGES OF RENTING FROM SENNEBOGEN RENTAL

- Experience and expertise directly from the manufacturer
- Comprehensive advice on all aspects of your rental operation – from machine selection to attachment and rental
- Find the perfect machine for your project
- Extremely short response times thanks to our worldwide network of SENNEBOGEN rental partners
- Excellent service and support throughout the entire deployment
- Option to buy from rent

➔ [www.rental.sennebogen.com](http://www.rental.sennebogen.com)





# SENNEBOGEN ACADEMY

Expansive in knowledge, because success is based on knowledge. At the SENNEBOGEN Academy we place great importance on ensuring it flows powerfully.

➔ [www.sennebogen-academy.com](http://www.sennebogen-academy.com)



**TARGET GROUP ORIENTED TRAINING**  
for our dealers and customers.



**15 000 M<sup>2</sup> OUTDOOR DEMONSTRATION AREA**  
combines theory and practice in our training courses optimally.



**TRAINING CREATES AN ADVANTAGE**  
In our courses, we provide training from basic training to product experts.



**OPTIMAL KNOWLEDGE TRANSFER**  
Through trainings for service and sales partners we ensure the continuous operation of our machines worldwide.



## FLEET MANAGEMENT FOR PROFESSIONALS

### 1. REDUCE SERVICE COSTS

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

Easily identify and optimize idle times or change set parameters when machines are underloaded to reduce consumption.

### 3. IMPROVE PRODUCTIVITY

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

### 4. SAFEGUARD YOUR INVESTMENT

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

➔ [www.sennebogen.com/sentrack](http://www.sennebogen.com/sentrack)





# SENNEBOGEN IN FIGURES.



**2200+**

Employees worldwide



**180+**

Sales and service  
partners worldwide



**100+**

Countries worldwide  
which we export to



**70+**

Years of experience

## JOIN OUR OPERATORS' CLUB

Exclusive information, sharing experience with other SENNEBOGEN operators as well as fun and enthusiasm. All the benefits here:

➔ [www.sennebogen.com/operators-club](http://www.sennebogen.com/operators-club)



# MOVE BIG THINGS WITH US



## BIG RANGE OF PRODUCTS. EXCELLENT RANGE OF SIZES.



**Telehandler**  
**4-5.5 t**

**Balancer**  
**130-300 t**

**Material handler**  
**17-420 t**

**Duty cycle crane**  
**13.5-300 t**

**Crawler crane**  
**50-300 t**

**Telescopic crane**  
**16-130 t**

**Port crane**  
**300 t**



This catalog describes machine models, the scope of equipment of individual models, and configuration options (standard equipment and optional equipment) of the machines delivered by SENNEBOGEN Maschinenfabrik GmbH. Machine illustrations may contain optional and supplementary equipment. Actual equipment may vary depending on the country to which the machines are delivered, especially in regard to standard and optional equipment. All product designations used may be trademarks of SENNEBOGEN Maschinenfabrik GmbH or other supplying companies, and any use by third parties for their own purposes may violate the rights of the owners.

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**MOVE BIG THINGS**