



Small size.
Big results.

X-REX®



> Precise placement of blocks up to 15 cm below the ceiling

> Load capacity up to 350 kg with a 3.35 m reach

> Can be operated directly on the load

> Compact and flexible transport

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EDITORIAL

HITS THE CEILING – LITERALLY.

Your compact mini crane for greater efficiency and cost-effectiveness.

Today, construction is more than just moving bricks. It's about efficiency, precision – and people who perform under demanding conditions every day. Cramped construction sites, heavy materials, tight time frames, and increasing requirements for work safety and cost-effectiveness have long been part of everyday life.

The X-REX® was developed precisely for this everyday life.

As a compact mini crane for structural engineering, it provides support where conventional solutions reach their limits: when laying bricks under ceilings, on cramped floors, and with large-format stone systems. The focus is not on the machine, but on the user. The X-REX® reduces physical strain, simplifies processes, and enables clean, controlled work – even under difficult conditions. The result is faster processes, consistent quality, and a team that can work efficiently without reaching its limits.

Construction is changing. Processes are becoming more technical, construction sites more compact, and requirements more complex. The X-REX® is a solution to this development – pragmatic, well thought-out, and consistently geared toward use in construction. For modern construction sites that think ahead.





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X-REX®

The mini crane for every construction site.

DESIGNED TO BE COMPACT AND MADE FOR CONSTRUCTION

Lift large-format bricks safely and position them precisely. Finish walls directly under the ceiling with precision. Work efficiently even on narrow floors. The X-REX® is a compact mini crane that has been specially developed for mechanical bricklaying in building construction and structural engineering and provides reliable support for users in everyday construction site work.

Your advantage: reduced physical strain, faster processes, and consistently high quality of workmanship. Thanks to its compact dimensions, high load capacity, and a control system directly on the load, the X-REX® is ideal for confined construction sites and multi-story construction projects.

YOUR ADVANTAGES

HOW THE X-REX® MAKES YOUR WORK EASIER.

- > Can be used in confined spaces and in cramped shell construction situations
- > Precise bricklaying up to 15 cm below the ceiling
- > Direct operation on the grab for precise positioning of the bricks without unnecessary position changes
- > 1-man operation possible for particularly efficient work at low wall heights
- > Effortless positioning of bricks up to 350 kg
- > Compact design for maximum mobility
- > Fits through shell construction doors and can be placed flexibly on any floor
- > Ideal for large-format brick systems such as sand-lime brick, aerated concrete, and comparable elements
- > Flexible transport on the construction site: quickly ready for use via construction elevator, crane, or forklift

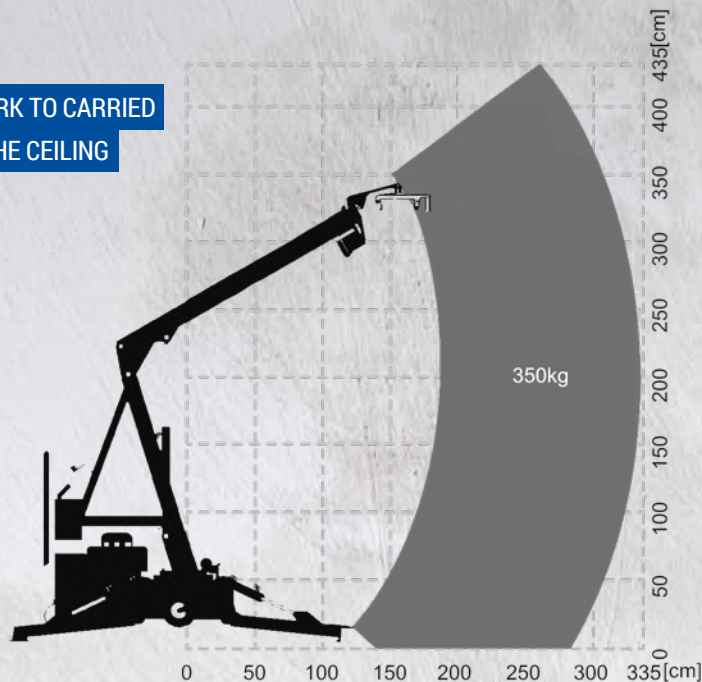


Trade Association Regulation
Setting tool mandatory for stone weights of 25 kg or more. Future prognosis: Reduction of the limit to 15 kg.

DIMENSIONS OF THE X-REX®

FITS WHERE OTHERS HAVE TO PASS.

THE GRIPPER ARM ALLOWS WORK TO BE CARRIED
OUT UP TO 15 CM BELOW THE CEILING



QUALITY THROUGH AND THROUGH.

All components comply with VDE testing guidelines, DIN regulations, and European standards. CE marking, documentation, and test book are available.

TECHNICAL DATA

Transport dimensions:	Length: 1,85 m Width: 80 cm Height: 1,96 m
Load capacity:	Up to 350 kg
Maximum reach:	3,35 m
Hook height:	4,25 m
Rotation angle:	345°
Total weight:	1030 kg
Power consumption:	2,4 kW
Motor:	700 W
Travel speed:	3 - 4,5 km/h

SIMPLY BETTER

WHAT SETS THE X-REX® APART.

✓ INNOVATIVE OPERATION DIRECTLY AT THE LOAD

The switchable operation of the hand-guided, hydraulically assisted X-REX® is what makes this mini crane so special. Precise positioning of bricks directly at the load hook – only with the X-REX®!

✓ COMPACT WALL CRANE FOR CONGESTED CONSTRUCTION SITES

The X-REX® is a particularly compact mini crane that is ideal for congested construction sites. Thanks to its narrow design, it fits easily through shell doors and can be set up flexibly on upper floors – perfect for mechanical bricklaying in shell constructions.

✓ EFFICIENT BRICKLAYING UNDER THE CEILING

With its special grab, the X-REX® enables precise bricklaying up to 15 cm below the ceiling. Ideal for wall finishing indoors and outdoors, even with low ceilings or complex floor plans.

✓ IDEAL FOR LARGE-FORMAT BLOCKS

Whether large-format sand-lime or aerated concrete elements – the X-REX® is optimally designed for these block systems and supports fast, clean, and ergonomic processing.

✓ BATTERY OPERATION WITH 230 V MAINS CONNECTION

In battery mode, the X-REX® can be moved flexibly. Bricklaying is carried out via a 230-volt power connection. This makes the X-REX® particularly energy-efficient and easy to integrate into your existing construction site infrastructure.

✓ EASY TO TRANSPORT

Weighing around 1,030 kg, the X-REX® can be easily transported to the respective floor by construction elevator, tower crane, or forklift—for maximum mobility on multi-story construction sites.



INSIGHT INTO THE LOADING SYSTEMS SUITABLE FOR THE X-REX®.

✓ RAPTOR STONE GRAB



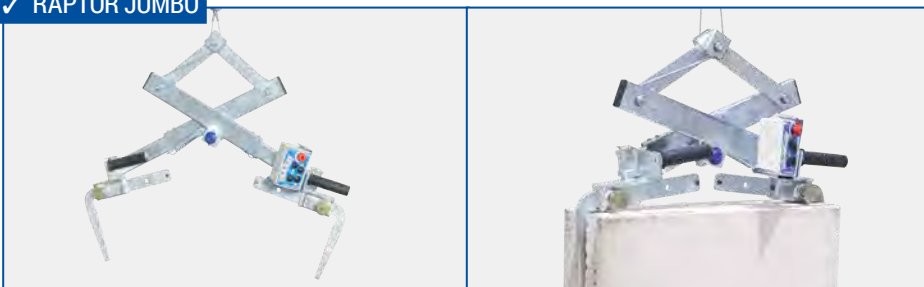
- The robust and intelligently designed stone grab bites firmly into different types of stone with its gripping elements and releases as soon as the stone is set down. Raptor can be used to transport all stone formats.

✓ RAPTOR Q STONE GRAB



- In-house cross grab from Schulte Transportsysteme, specially developed for the versatile handling of stones weighing up to 400 kg.

✓ RAPTOR JUMBO



- With the Raptor Jumbo double-grip stone grab, two individual Ytong Jumbo stones can be laid with a single crane lift. This allows 120 cm of brickwork to be laid in a layer height of 49.9 cm or 62.4 cm in no time at all.

✓ MEDIUM-FORMAT TURNING INSERT



- The medium-format turning insert for the Raptor stone grab enables quick and flexible handling of medium formats up to 150 kg – from single stones to rows of pallets – simply by repositioning the gripping inserts, without any time-consuming repacking.

SPARE PARTS AND SERVICE DIRECTLY FROM THE MANUFACTURER



✓ FAST SPARE PARTS SUPPLY

When it comes to spare parts supply, two factors are particularly important: Speed and quality. At Schulte Transportsysteme you can rely on both. All spare parts are immediately available from stock. This means you lose no time and can continue working with your X-REX® straight away. To make things even easier for you, the spare parts can be ordered pre-assembled in modules. This significantly reduces the time and effort required for assembly.

✓ DELIVERY, INSPECTION AND MAINTENANCE

Is your X-REX® a little older? We have spare parts for all models of the mini crane. Our portfolio also includes refurbished spare parts. You will only receive products of the highest quality - directly from the manufacturer.

✓ INSTRUCTION AND TRAINING

So that you can start using your X-REX® immediately, our experts will carefully instruct you in its operation. On request, we can also provide you with detailed training on how our machines work.

✓ TECHNICAL ADVICE BY TELEPHONE

Questions and concerns about our X-REX® can often be clarified over the phone. Our competent technical advice is at your disposal.



Need help? Our service team is here for you: +49 2721 719720-719



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X-REX® – IN USE EVERYWHERE

LANDSCAPING AND INDUSTRY



For demanding outdoor applications.

The X-REX® supports gardeners and landscapers wherever heavy loads need to be moved precisely and in a space-saving manner. Whether large-format natural stones, wall elements, or concrete components—the compact mini crane ensures energy-saving work, high precision, and maximum flexibility on narrow construction sites and in sensitive outdoor areas. Developed for efficient workflows, the X-REX® noticeably reduces the strain on employees and increases productivity and cost-effectiveness in landscaping.

The flexible lifting aid for efficient work processes.

More efficient. Safer. More precise. The X-REX® is the ideal solution for industrial companies that need to move heavy components, tools, or parts flexibly and in a controlled manner. As a compact mini crane with direct control at the load, it supports internal processes, simplifies handling, and reduces physical strain. Whether in production, assembly, or maintenance, the X-REX® ensures structured processes and greater efficiency directly at the workplace.





STEIN-REX® 2.0

The mini crane for demanding construction sites.

The clever STEIN-REX® 2.0 brick moving device has been continuously developed by Schulte Transportsysteme with a focus on the current requirements on construction sites and offers your company one thing above all: absolute ease of work.

Would you like to learn more about our innovative products? Contact us now!
info@schulte-transportsysteme.de | +49 2721 719720-0

INDU-REX®

The innovative helper for industry companies.

More efficient. More economical. Faster. The INDU-REX® is your partner for all operational requirements. Simple moving of components, products, tools and more: Available as a mini crane and as a wall-mounted support console, the INDU-REX® supports you directly on site in your company.



Do you have any questions about our products or are you interested in an offer? Please feel free to contact us!

Contact

Phone: +49 2721 719720-0

Fax: +49 2721 719720-9

Technical Service: +49 2721 719720-719

E-Mail: info@schulte-transportssysteme.de

Address

Schulte Transportsysteme GmbH

Zum Elberskamp 25

57413 Finnentrop-Heggen

www.schulte-transportssysteme.de