



Mini-crane One crane for everything ...



Technical data:

	MK 300	MK 400	MK 150
Capacity/ Radius	300 kg / 5.0 m 400 kg / 4.0 m	400 kg / 5.0 m 500 kg / 4.0 m	150 kg / 8.0 m 400 kg / 4.0 m
Hook height	4.5 / 6.0 m	4.5 / 6.0 m	4.5 m
Wall height	3.75 / 5.25 m	3.75 / 5.25 m	3.75 m
Lifting speed	9 / 2.5 m/min.	9 / 2.5 m/min.	9 / 1.5 m/min.
Voltage	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Weight without counterweight	1000 kg	1050 kg	950 kg
Counterweight	650 kg	890 kg	650 kg
Width	1.90 m	1.90 m	1.90 m

MK 300 / MK 400



Time for a rest.

Did you know that a bricklayer will bend around 270 times to build just one cubic metre of wall two bricks thick. And that's not counting the mortar. To build two cubic metres a day means shifting over 3.5 tons of material.

With the Steinweg mini-crane, it takes far fewer moves. And no stresses and strains on the body. For example, gas concrete blocks (100 x 24 x 62.5 cm) need seven operations per cubic metre. For sand-lime blocks (100 x 24 x 50 cm) and six-pack-units of bricks (24 x 36 x 23.8 cm) 8 operations and for four-pack-units of bricks (50 x 24 x 23.8 cm) just nine operations are required.

Look after your staff and the budget!

Accessories

Our range of accessories are the perfect solution for one-man operation.

There is no problem working at a storey height of up to 2.6 m without requiring additional interior scaffolding. Instead, just roll the aluminium steps into position - you'll be safe and sound from the first step.



Multi-grab for different types of bricks and sizes

Grab for sand-lime quadro blocks with exchange fixture for stone clamp



Stone clamp for gas concrete blocks

Use the Steinweg LT lifting platform for wall heights up to 5.25 m. This hydraulic working platform can carry loads up to 3 tons on a space of 5.0 x 1.6 m.



And for making sure the mortar goes on smoothly and evenly, you cannot do without the Steinweg mortar slide. Once filled, it is simply pulled along the wall and the mortar is applied accurately and fully to the millimetre. And for adhesive mortar there is the narrow-bed mortar slide with bottom locking.



Mortar slide



Brick grab



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... on all jobsites

With the new generation of mini cranes, we have developed a very versatile piece of equipment: a crane for a diverse range of working practices! The benefits are in planning and costing.

The comprehensive standard specification, useful extras and the new single-grab system will make your work easier.

We make the decision easy for you: simply choose the weight category for your working requirements, and you will find a perfect piece of equipment in the mini-crane range to suit all your needs.

The **MK 300** is ideal for loads up to 300 kg with 5.0 m working radius (400 kg with 4.0 m working radius), and the **MK 400** can even handle loads up to 400 / 500 kg. And if you want a larger radius for relatively light bricks, the **MK 150** with 8.0 m working radius and loads up to 150 kg is unbeatable.

All mini-cranes are fitted with electric hoists and drives as standard, and are erected by means of the push of a button and with the aid of an electric spindle drive. To add to the simple handling, turning and traversing are also very easy.

There is a 230 V socket as standard to connect up your electric tools.

And for transport, the mini-crane fits on any truck and can be unloaded and moved into position using a crane or a fork lift truck.



■ You are using different types of brick?

No problem - the new multi-grab is variably adjustable to deal with all currently available types and shapes of brick.

With its single-grab system, the mini-crane is suitable for an extensive range of applications. This also helps to keep the costs down.

■ Up, up and away.

A radio control unit is available as an alternative to cable-operated controls, - even later on, if you wish. It enables the mini-crane functions to be controlled using a joystick, or a keypad, if preferred.

The real benefit lies in the unrestricted freedom of movement and ease of operations.

You can control the mini-crane from the ground and supply your colleague at the top of the wall with materials.

Furthermore, the telescopic mast on the MK 300 and MK 400 can be extended from 4.5 m to 6.0 m hook height!

If that's not the giddy limit!

■ In wind and weather.

There are installations where power-assisted turning and traversing would be preferable.

For example, where it is necessary to deal with wind when using large bricks.

Even heavy loads can be moved easily and precisely. This is why the mini-crane is available on request with power-assisted turning and traversing functionality. In all weathers!

■ Made to measure.

Use your workforce more efficiently! Whether a wall is being built by one person or in pairs - the new mini crane range control unit will support your working practices, not impose its own.

You don't even have to make a decision until you're on site: with the flexible control unit, you will have all the functionality to hand. With this control unit, you have a choice:

one-man operation - locate the control unit in the mount on the lifting hook.
Two-man operation, remove the control unit and the second person can move the load freely.