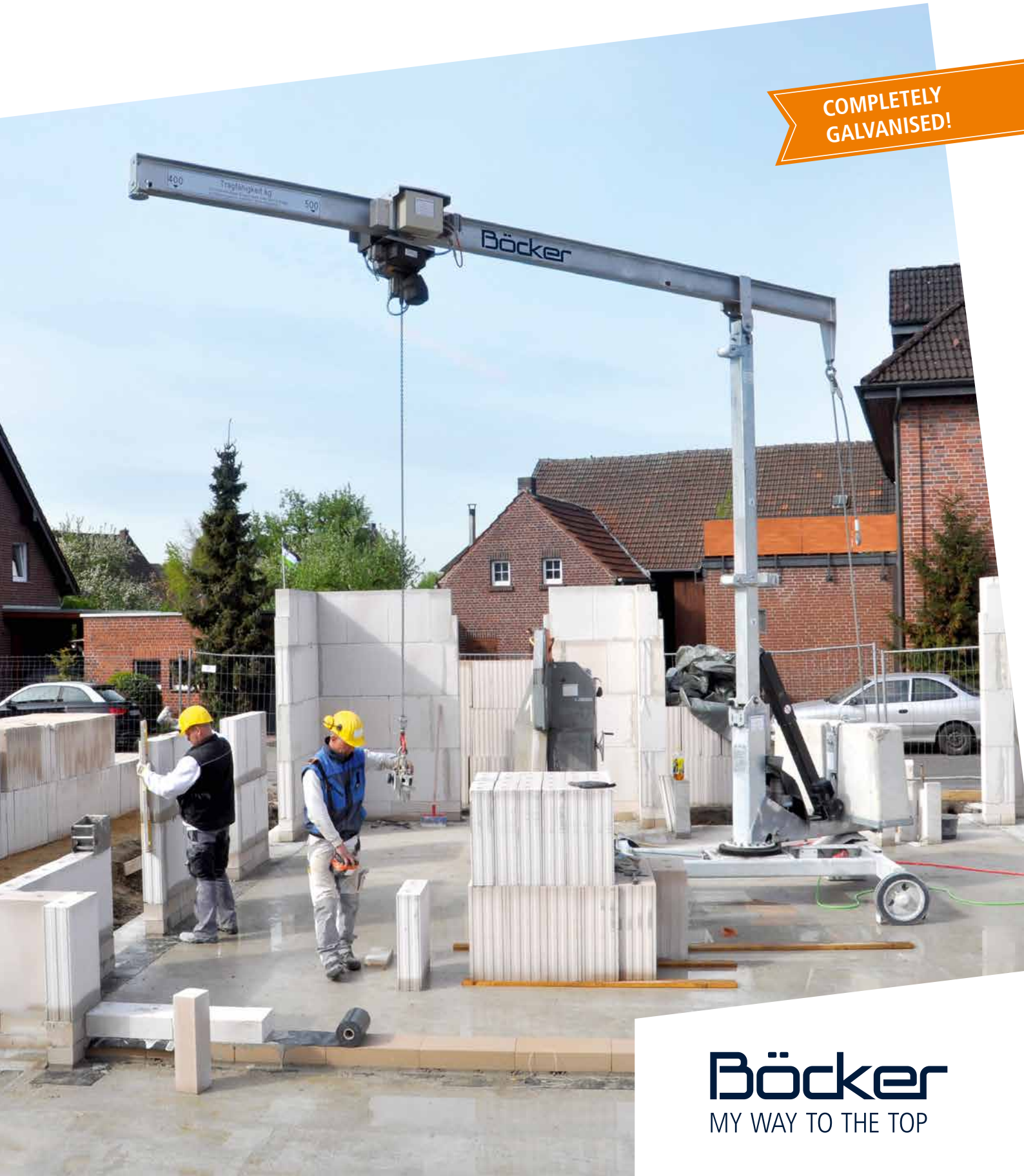
Masonry Technology

Mini Cranes



Böcker
MY WAY TO THE TOP

Strong Specialist in Bricklaying

MK 300 / MK 400

Böcker's mini crane is the ideal tool for moving large-format construction elements. All mini crane models guarantee safe and error-free working as well as a significant acceleration of the working process.

Technical Advantages

- Hook height 4.5 m, telescopic to 6.0 m
- Completely hot-dip galvanized (frame, tower, boom)
- Chassis with electric motor drive
- Wheel breakage protection and foot protection as standard
- Spindle lifting gear for electromotive lifting and lowering of mast and boom
- Lifting gear with quick and precision lifting, 8 m chain and load hook
- Water-repellent protective hood
- Rotary and cross travel drives optionally with two speeds each, rotary drive can be easily disengaged
- One-tong system guarantees effective work
- Smooth-running turning device makes working easy
- Low backlash locking of the tower
- Concrete ballast weight 650 kg / 960 kg with practical transport eyelet
- Up to five mini cranes can be loaded on one truck by inclining the jib
- Relocation option for forklift and crane transport integrated as standard
- Optionally with cable or radio remote controls

Technical Data

Type	MK 300	MK 400	MK 400 DK
Capacity [kg] with 5,0 m range	300	400	400
Capacity [kg] with 4,0 m range	400	500	500
Hook height [m]	4.5 (optional 6.0)	4.5 (optional 6.0)	4.5 (optional 6.0)
Wall height [m]	3.75 (optional 5.25)	3.75 (optional 5.25)	3.75 (optional 5.25)
Lifting speed [m/min]	9/1.5	9/1.5	9/1.5
Weight without counterweight [kg]	1,090	1,090	1,200
Counterweight [kg]	650	960	960
Width [m]	1.90	1.90	1.90

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Comprehensive Accessories

Grip tong combination

- Grip tong H 21: Capacity 300 kg, for sand-lime quadro blocks with hole distance 125 mm and 250 mm
- Exchange fixture rotating: rotating, capacity 200 kg, for stone clamp H 9 / H 16, for combined application on grippers H 21, H 23, H 31, HK 25
- Stone clamp H 9: Capacity 300 kg, for sand-lime bricks, transverse grab over width of block, adjustment range 100 - 365 mm
- Button control unit 4 or 8 respectively radio controlled joystick

Universal tong H 300

- Universal tong H 300: Capacity 400 kg, grab adjustable by handwheel for grip widths of 125 - 760 mm, transverse grab over width 115 - 365 mm

Aluminium step ladder

- Four-thread aluminium step ladder
- Extremely lightweight
- Two rollers enable easy displacement
- Height of step ladder 97 cm
- Fold-away for space-saving transport

Thin joint mortar slide

- Sliding shutter in bottom to close, single guide, removable hole cover strip. Handling recess for overhead bricklaying, replaceable toothed strip for thin joint and cement / sand mortar.
- Stainless steel
- Width of 100 - 365 mm

More accessories and load attachement devices on request.

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