

# LIFTING TECHNOLOGY

## TWO POST LIFT

**MA STAR 5.5**  
VP 451187



### MA STAR 5.5

#### VP 451187

The 5-star lift MA STAR 5.5, which features stable and torsion-resistant columns of edged H-section steel, lifts cars and vans with a total weight of up to 5.5 t. The two post lift guarantees triple safety thanks to its spindle nut package with self-locking thread, "giraffe" (patent pending) nut breakage detection and motor brake. The MA STAR also impresses with its straightforward plug and play commissioning as well as its intuitive, LED-based operation.

COMFORT version - options available.

#### PRODUCT DETAILS/ACCESSORIES

COMFORT version - options available  
(colour, support aid, mounted on roller bearings)

- RAL 5010 -

#### Description:

- Load capacity 5500 kg
- triple safety
- Symmetrical support arms
- Variable installation width
- Lifting capabilities, from small cars, to transporters with long wheel bases
- High-quality powder coating:

- Gentian blu, RAL 5010 (columns)
- Anthracite grey, RAL 7016 (lifting carriages, support arms)

#### Scope of delivery:

- 2 columns with operating unit
- 4 symmetrical support arms double telescopic
- Support disc plug-in system
- Cable bridge
- Spindle oil (0.5 l)
- Operating instructions
- CE Declaration of Conformity
- Transport packaging

#### TECHNICAL DATA

Load capacity CE	5500 kg
Max. lifting height	2065 mm
Lifting / lowering time (load-dependent)	approx. 40/40 s
Bottom clearance of the support arms	120 mm
Adjustment range, support disc	85 - 115 mm
Pick-up range, support arms	965 - 1845 mm
Overall width*	4200 mm
Outside base plates*	3789 mm
Outside columns*	3579 mm
Inside columns*	2949 mm
Drive-through width	2530 - 2780 mm
Column height	3243 mm
Max. overall height (with cable bridge)	5193 mm
Drive power	2 × 4.0 kW
Power supply	3/N/PE 400 V 50 Hz
Fuse	C32 A
Weight	1320 kg

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Packaging dimensions (L x W x H)

2 Packages à	3185 x 800 x 1000 mm
Required concrete quality	C 20/25
Required thickness of concrete slab w/o screed min.	180 mm

### ACCESSORIES

#### ACCESSORIES COLUMNS

VZ 990488	Power Set mounted to Operating Column
VZ 990500	Power Set mounted to Operating Column
VZ 971612	Additional Operating Panel at Opposite Column MASTAR 5.5/6.5 incl. emergency-stop button
VZ 990489	Power Set mounted to Opposite Column
VZ 990501	Power Set mounted to Opposite Column
VZ 990504	Power Set mounted to Operating Column
VZ 990505	CE Stop beeper volume adjustable -EXTRA CHARGE-
VZ 990503	Socket combination Energy box
VZ 971591	Holder for Pneumatic Air Wrench and 6 Sockets
VZ 971592	Document Holder, suitable for column/wall mounting (1 pcs.)
VZ 971593	Holding Device for 2 Support Plate Extensions, can be mounted to Lift (1 pcs.)
VZ 971224	Holding Device for 2 Support Plate Extensions, can be mounted to Wall (2 pcs.)
VZ 990493	LED light (1 pce) pluggable

#### ACCESSORIES SUPPORT ARMS

VZ 971460	Support arm aid mounted on roller bearings for 4 support arms
VZ 971220	Support Plate Extension 50 mm, galvanized, (2 pcs.) Diameter of supports 35 mm
VZ 971221	Support Plate Extension 100 mm galvanized (2 pcs.) Diameter of supports 35 mm
VZ 971222	Support Plate Extension 150 mm galvanized (2 pcs.) Diameter of supports 35 mm
VZ 971223	Support Plate Extension 200 mm galvanized (2 pcs.) Diameter of supports 35 mm

VZ 971573	Support Disk Extension 300 mm galvanized (2 pcs.) Diameter of supports 35 mm
VZ 975050	Non-skid device for vehicles with longitudinal frame up to 100 mm width (2 pcs)
VZ 971649	Strap attachment on support arm thread for tilt protection
VZ 971226	Special Prism Support for MB Sprinter and VW Crafter Plug-In System - (2 pcs.)
VZ 975601	Support arbor (2 pcs.) for MB Sprinter/VW Crafter
VZ 971539	Storage Tray MAHA stainless steel, magnetic for small parts, (2 pcs)
VZ 971461	Wheel-Engaging Support Forks (4 pcs)

#### ACCESSORIES SAFETY SYSTEMS

VZ 971104	Light Barrier Safety Device to avoid Contact with Ceiling
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#### FURTHER ACCESSORIES

VZ 971610	Drilling template for MA STAR 5.5
VZ 971611	CEE coupler 32A for on-site connection
VZ 990490	Socket for inground wiring

#### SUPPLEMENTARY CHARGES

VT 995023	Transport Zweisäulen-Hebebühne bis 6500 kg Traglast
VM 995040	Montagekosten Zweisäulen-Hebebühne elektromechanisch bis 6500 kg Traglast
VM 996232	Montagekosten Energieset
VM 996233	Montagekosten zusätzliche Bedieneinheit an Gegensäule
VM 996072	Install. Charges f. Ceiling Light Barrier -T&M Basis
VM 999080	Install. material Injection system for MA STAR 3.5 S MA STAR 5.5
VM 999081	Injection mortar Cartridge 500 ml (1 pce)