

# 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 7040 -

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:
  - Window grey, RAL 7040 (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

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### TECHNICAL DATA

Weight	1320 kg
Packaging dimensions (L x W x H)	
2 Packages à	3185 x 800 x 1000 mm
Required concrete quality	C20/25
Required thickness of concrete slab w/o screed min.	180 mm

### ACCESSORIES

VZ 990488	Power set on operating column	VZ 971226	Special Prism Support for MB Sprinter and VW Crafter - Plug-In System - (2 pcs.)
VZ 990500	Power set on operating column	VZ 971227	Special Prism Support for MB G-Class w/o Tread Plate - Plug-In System - (4 pcs.)
VZ 971612	Additional Operating Panel at Opposite Column MASTAR 5.5/6.5 incl. emergency-stop button	VZ 971520	Special Prism Support for MB G-Class with Tread Plate - Plug-In System - (4 pcs.)
VZ 990489	Power set on opposite column	VZ 975601	Support arbor (2 pcs.) for MB Sprinter/VW Crafter
VZ 990501	Power set on opposite column	VZ 971539	Storage Tray MAHA stainless steel, magnetic for small parts, (2 pcs)
VZ 990504	Power set on operating column	VZ 971461	Wheel-Engaging Support Forks (4 pcs)
VZ 990505	CE Stop beeper volume adjustable -EXTRA CHARGE-	VZ 971104	Light Barrier Safety Device to avoid Contact with Ceiling
VZ 990503	Socket combination Energy box	VZ 971610	Drilling template for MA STAR 5.5
VZ 971591	Holder for Pneumatic Air Wrench and 6 Sockets	VZ 971611	CEE coupler 32A for on-site connection
VZ 971592	Document Holder, suitable for column/wall mounting (1 pcs.)	VZ 990490	Socket for inground wiring
VZ 971593	Holding Device for 2 Support Plate Extensions, can be mounted to Lift (1 pcs.)	VZ 990529	Mains power supply 3x380-400V+N(220V)+PE, 60Hz -EXTRA CHARGE-
VZ 971224	Holding Device for 2 Support Plate Extensions, can be mounted to Wall (2 pcs.)		<b>SUPPLEMENTARY CHARGES</b>
VZ 990493	LED light (1 pce) pluggable	VT 998197	Internal transport -SOUTHTwo-post lift bis 6.5 t (1 -2)
VZ 971460	Support arm aid mounted on roller bearings for 4 support arms (only for VP 451187)	VT 998198	Internal transport -NORTHTwo-post lift bis 6.5 t (1 -2)
VZ 971220	Support Plate Extension 50 mm, galvanized, (2 pcs.) Diameter of supports 35 mm	VM 995040	Montagekosten ZweisäulenHebebühne elektromechanisch bis 6500 kg Traglast
VZ 971221	Support Plate Extension 100 mm galvanized (2 pcs.) Diameter of supports 35 mm	VM 996232	Installation costs Energy set
VZ 971222	Support Plate Extension 150 mm galvanized (2 pcs.) Diameter of supports 35 mm	VM 996233	Installation costs Additional operating unit at second column
VZ 971223	Support Plate Extension 200 mm galvanized (2 pcs.) Diameter of supports 35 mm	VM 996072	Install. Charges f. Ceiling Light Barrier -T(>&)>M Basis
VZ 971573	Support Disk Extension 300 mm galvanized (2 pcs.) Diameter of supports 35 mm	VM 999080	Install. material Injection system for MA STAR 3.5 S MA STAR 5.5
VZ 975050	Non-skid device for vehicles with longitudinal frame up to 100 mm width (2 pcs)	VM 999081	Injection mortar Cartridge 500 ml (1 pce)
VZ 971649	Strap attachment on support arm thread for tilt protection		