

# LIFTING TECHNOLOGY

## TWO POST LIFT

**MA STAR 3.5 S**  
VP 251233



## MA STAR 3.5 S

### VP 251233

The 5-star lift MA STAR 3.5 A, which features stable torsion-resistant columns of rolled H-section steel, lifts cars and vans of up to 3.5 t. Symmetrical columns ensure that the lift width is kept to a minimum. The two post lift guarantees triple safety thanks to its spindle nut package, patented "giraffe" 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/special voltage)

- RAL 5010 -

Description:

- Load capacity 3500 kg
- triple safety
- Symmetrical columns for small overall width
- Symmetrical support arms
- Support arms swivelling 95°
- Variable installation width
- High-quality powder coating:

- Gentian blue, RAL 5010 (columns)

- Anthracite grey, RAL 7016 (lifting carriages, support arms)

Scope of delivery:

- 2 symmetrical columns with operating unit
- 4 symmetrical support arms (4 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	3500 kg
Max. lifting height	1995 mm
Lifting / lowering time (load-dependent)	approx. 40/40 s
Bottom clearance of the support arms	100 mm
Adjustment range, support disc	80 - 110 mm
Extension range, support arms	630 - 1240 mm
Overall width*	3557 mm
Outside base plates*	3307 mm
Outside columns*	3097 mm
Inside columns*	2700 mm
Drive-through width	2200 - 2400 mm
Column height	2943 mm
Max. overall height (with cable bridge)	4499 mm
Drive power	2 x 3.0 kW
Power supply	3/N/PE 400 V 50 Hz
Fuse	C16 A
Weight	640 kg

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## TECHNICAL DATA

Packaging dimensions (L x W x H)	2900 x 1100 x 710 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 971590	Additional Operating Panel at Opposite Column MA STAR 3.5 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
VZ 971607	Door stop (2 pcs) on lifting carriage for vehicles with low doors
VZ 971615	Perforated plate modules in in L-shape for Hoffmann GARANT Easyfix

### ACCESSORIES SUPPORT ARMS

VZ 971346	Special Support (4 pcs) for AUDI TT/TTS/TT RS, suitable f. Lifting Points of Vehicle Jack
VZ 971247	Support Plates for VOLVO external diameter 100 mm plug-in system- (4 pcs.)
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 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 971227	Special Prism Support for MB G-Class w/o Tread Plate Plug-In System - (4 pcs.)
VZ 971520	Special Prism Support for MB G-Class with Tread Plate Plug-In System - (4 pcs.)

VZ 971539	Storage Tray MAHA stainless steel, magnetic for small parts, (2 pcs)
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### ACCESSORIES SAFETY SYSTEMS

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

VZ 971601	Drilling template for MA STAR 3.5 S
VZ 971606	Set-up device for MA STAR 3.5 A/S
VZ 971603	Add. Ground Plates (2 pcs) for
VZ 971605	CEE coupler 16A for on-site connection
VZ 990490	Socket for inground wiring
VZ 990491	Mains power supply 3x380-400V+N(220V) +PE;60Hz -EXTRA CHARGE-
VZ 990492	Mains power supply 3x230V+PE; 50Hz -EXTRA CHARGE-
VZ 990499	Mains power supply 3x230V+PE; 60Hz -EXTRA CHARGE-

### SUPPLEMENTARY CHARGES

VT 998189	Transport Werkverkehr -SÜDZweisäulen- Hebebühne 3,5 t (1 - 4 Stück)
VT 998190	Transport Werkverkehr -NORDZweisäulen- Hebebühne 3,5 t (1 - 4 Stück)
VT 998191	Transport Werkverkehr -SÜDZweisäulen- Hebebühne 3,5 t (5 - 6 Stück)
VT 998192	Transport Werkverkehr -NORDZweisäulen- Hebebühne 3,5 t (5 - 6 Stück)
VT 998193	Transport Werkverkehr -SÜDZweisäulen- Hebebühne 3,5 t (7 - 12 Stück)
VT 998194	Transport Werkverkehr -NORDZweisäulen- Hebebühne 3,5 t (7 - 12 Stück)
VT 998195	Transport Werkverkehr -SÜDZweisäulen- Hebebühne 3,5 t (13 - 18 Stück)
VT 998196	Transport Werkverkehr -NORDZweisäulen- Hebebühne 3,5 t (13 - 18 Stück)
VM 995024	Installation costs Two-post lift, electromechanical load capacity 3500 kg
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 999054	Install. material Injection system for MA STAR 3.5 A/S
VM 999081	Injection mortar Cartridge 500 ml (1 pce)