

# LIFTING TECHNOLOGY

## TWO POST LIFT

**MA STAR 6.5**  
VP 451190



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#### VP 451190

The 5-star lift MA STAR 6.5, which features stable and torsion-resistant columns of edged H-section steel, lifts cars and vans with a total weight of up to 6.5 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 6500 kg
- Triple safety
- Symmetrical support arms
- Variable installation width
- Accommodates vehicles from small cars to vans with long wheelbase
- High-quality powder coating:

- Gentian blue, 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 discs with plug-in system
- Cable bridge
- Spindle oil (0.5 l)
- Operating instructions
- CE/UKCA Declaration of Conformity
- Transport packaging

#### TECHNICAL DATA

Load capacity CE	6500 kg
Lifting height max.	2065 mm
Lifting / lowering time (load-dependent)	approx. 44/44 s
Bottom clearance of support arms	144 mm
Adjustment range of support disc	85 - 115 mm
Pick-up range of support arms	1037 - 1987 mm
Overall width*	4192 mm
Outside base plates*	4043 mm
Outside columns*	3603 mm
Inside columns*	2973 mm
Drive-through width	2630 - 2780 mm
Column height	3243 mm
Overall height max. (with cable bridge)	5193 mm
Drive power	2 × 4.0 kW
Power supply	3/N/PE 400 V 50 Hz
Fuse	C32 A
Weight	1520 kg

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Packaging dimensions (L x W x H)

2 Packages, each with 3185 x 800 x 1100 mm

Required concrete quality C 20/25

Required thickness of concrete slab w/o screed min. 220 mm

### ACCESSORIES

VZ 990488	Power Set mounted to Operating Column	VZ 971649	Strap attachment on support arm thread for tilt protection
VZ 990500	Power Set mounted to Operating Column	VZ 971226	Special Prism Support for MB Sprinter and VW Crafter - Plug-In System - (2 pcs.)
VZ 971612	Additional Operating Panel at Opposite Column MASTAR 5.5/6.5 incl. emergency-stop button	VZ 975601	Support arbor (2 pcs.) for MB Sprinter/VW Crafter
VZ 990489	Power Set mounted to Opposite Column	VZ 971539	Storage Tray MAHA stainless steel, magnetic for small parts, (2 pcs)
VZ 990501	Power Set mounted to Opposite Column	VZ 971461	Wheel-Engaging Support Forks (4 pcs)
VZ 990504	Power Set mounted to Operating Column	VZ 971104	Light Barrier Safety Device to avoid Contact with Ceiling
VZ 990505	CE Stop beeper volume adjustable -EXTRA CHARGE-	VZ 971639	Drilling template for MA STAR 6.5
VZ 990503	Socket combination Energy box	VZ 971611	CEE coupler 32A for on-site connection
VZ 971591	Holder for Pneumatic Air Wrench and 6 Sockets	VZ 990490	Socket for inground wiring
VZ 971592	Document Holder, suitable for column/wall mounting (1 pcs.)	VZ 990529	Mains power supply 3x380-400V+N(220V)+PE, 60Hz -EXTRA CHARGE-
VZ 971593	Holding Device for 2 Support Plate Extensions, can be mounted to Lift (1 pcs.)	<b>SUPPLEMENTARY CHARGES</b>	
VZ 971224	Holding Device for 2 Support Plate Extensions, can be mounted to Wall (2 pcs.)	VT 998197	Transport Werkverkehr -SÜDZweisäulen- Hebebühne bis 6,5 t (1 - 2 Stück)
VZ 990493	LED light (1 pce) pluggable	VT 998198	Transport Werkverkehr -NORDZweisäulen- Hebebühne bis 6,5 t (1 - 2 Stück)
VZ 971638	Support arm assist Double roller spring bearing	VM 995040	Montagekosten ZweisäulenHebebühne elektromechanisch bis 6500 kg Traglast
VZ 971220	Support Plate Extension 50 mm, galvanized, (2 pcs.) Diameter of supports 35 mm	VM 996232	Montagekosten Energieset
VZ 971221	Support Plate Extension 100 mm galvanized (2 pcs.) Diameter of supports 35 mm	VM 996233	Montagekosten zusätzliche Bedieneinheit an Gegensäule
VZ 971222	Support Plate Extension 150 mm galvanized (2 pcs.) Diameter of supports 35 mm	VM 996072	Install. Charges f. Ceiling Light Barrier -T-><->M Basis
VZ 971223	Support Plate Extension 200 mm galvanized (2 pcs.) Diameter of supports 35 mm	VM 999085	Install. material Injection system for MA STAR 6.5
VZ 971573	Support Disk Extension 300 mm galvanized (2 pcs.) Diameter of supports 35 mm	VM 999081	Injection mortar Cartridge 500 ml (1 pce)
VZ 975050	Non-skid device for vehicles with longitudinal frame up to 100 mm width (2 pcs)		