



MA STAR triple safety ★★★★★

This 5-star lift lives up to its name!

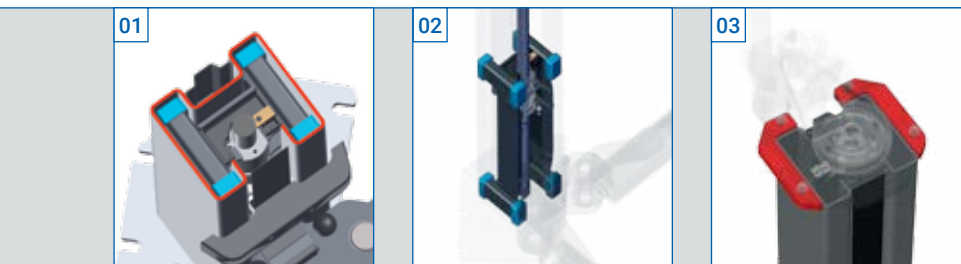
- ★ A sturdy and solid design
- ★ Safe usability
- ★ Simple maintenance and service
- ★ Simple installation
- ★ Intuitive operation

made by MAHA



for cars and vans with total weights of up to 3.5 t

★ A sturdy and solid design (origami technology)



01
Maximum precision thanks to industrially rolled H-profile columns (origami technology, weld-free!) – patent pending.

02
Optimum load distribution thanks to almost wear-free sliding blocks rail-guided in the H-profile (8 pieces per column with 24 contact surfaces).

03
Highly stable and torsion-free column design thanks to additionally welded column collar.

★ Safe usability (triple safety)

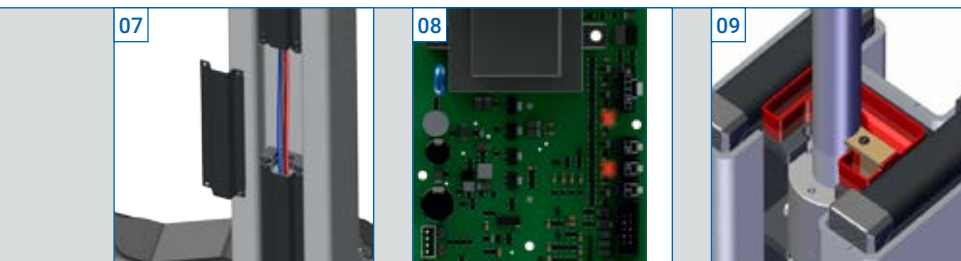


04
Tried-and-tested spindle-nut package with self-locking thread and 5-year commercial warranty*.

05
Unique patented "Giraffe" nut breakage detection.

06
Triple safety thanks to motor brake. Overrun no longer possible.

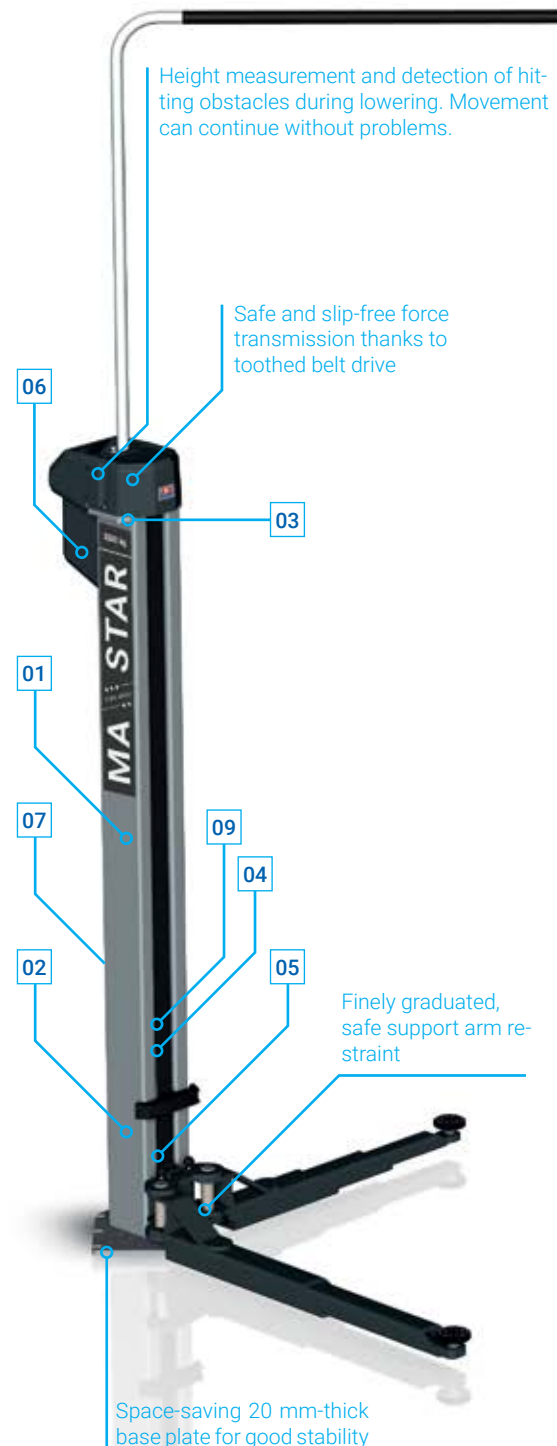
★ Simple maintenance and service (quick 'n' easy)



07
Highly service-friendly thanks to easy-to-access cable duct in H-profile on the outside.

08
Simple visual error diagnostics thanks to LEDs mounted on the circuit board.

09
Straightforward lubrication of the spindle as container filled with oil.

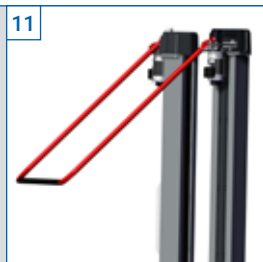




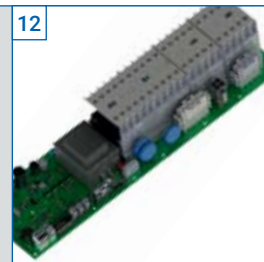
★ Simple installation (plug 'n' play)



MA STAR = plug 'n' play. All power cables pluggable incl. automatic rotating field detection (no specialist electrician needed).



The patented folding cable bridge simplifies installation and significantly reduces set-up time. No work platform needed.



All sensors and options (second control unit, photoelectric ceiling barrier) with electric supply can be plugged into circuit board (plug 'n' play).

★ Intuitive operation (LED-based)



Upper end position or photoelectric ceiling barrier reached. Only lowering is possible. Lower button lights up blue.



Lower end position reached or an obstacle has been hit. Only lifting is possible. Raise button lights up blue.



Sensor malfunction. Signal light flashes red.



Further advantages (no hydraulic oil, no leakage)



Large door opening for easy exit from the vehicle thanks to 45° rotated columns (type "A").



Maximum safety thanks to arched support-arm restraint with operation across the entire length with small ratchet graduation.



Support arms pivot directly above the floor, which enables a very low minimum pad height.



Can hold vehicles from mini-cars to vans (e.g. SMART fortwo and VW T6 long).



Height measurement thanks to touchless, non-wearing inductive proximity switches.

Options



Second control unit on opposite column means less walking around the lift.



Energy set for control unit:
2 x 230 V power socket
1 compressed-air coupling



Sheet metal tray for support disc extensions.



Impact wrench holder with integrated tray for support disc extensions.



Document holder for practical storage of instruction manuals, work orders, etc.



Magnetic wheel nut trays.



Special supports and slip-proofing – flexible and secure.



Support disc extensions in four different lengths
50/100/150/200 mm.



Drilling template for straightforward set-up.



Installation anchors incl. cartridge (one anchor length for all floors).

MA STAR 3.5 A / MA STAR 3.5 S

LIFTING TECHNOLOGY



Illustration: MA STAR 3.5 A

MA STAR triple safety

VP 251230 / VP 251231

Two Post Lift with 3500 kg load capacity

DESCRIPTION:

- 3500 kg load capacity
- Triple safety
- Proven spindle-nut system with self-locking thread and 5 years warranty ¹⁾
- Asymmetrical columns turned by 45° for generous door opening angle (MA STAR 3.5 A)
Asymmetrical support arms
- Symmetrical columns for reduced overall width (MA STAR 3.5 S)
Symmetrical support arms
- Short support arms with 180° swivel range (MA STAR 3.5 A)
- Variable installation width
- Paint coating RAL 7040 window grey (columns), RAL 7016 anthracite grey (support arms)

¹⁾ Please note the detailed warranty terms included in the operating instructions.

STANDARD DELIVERY:

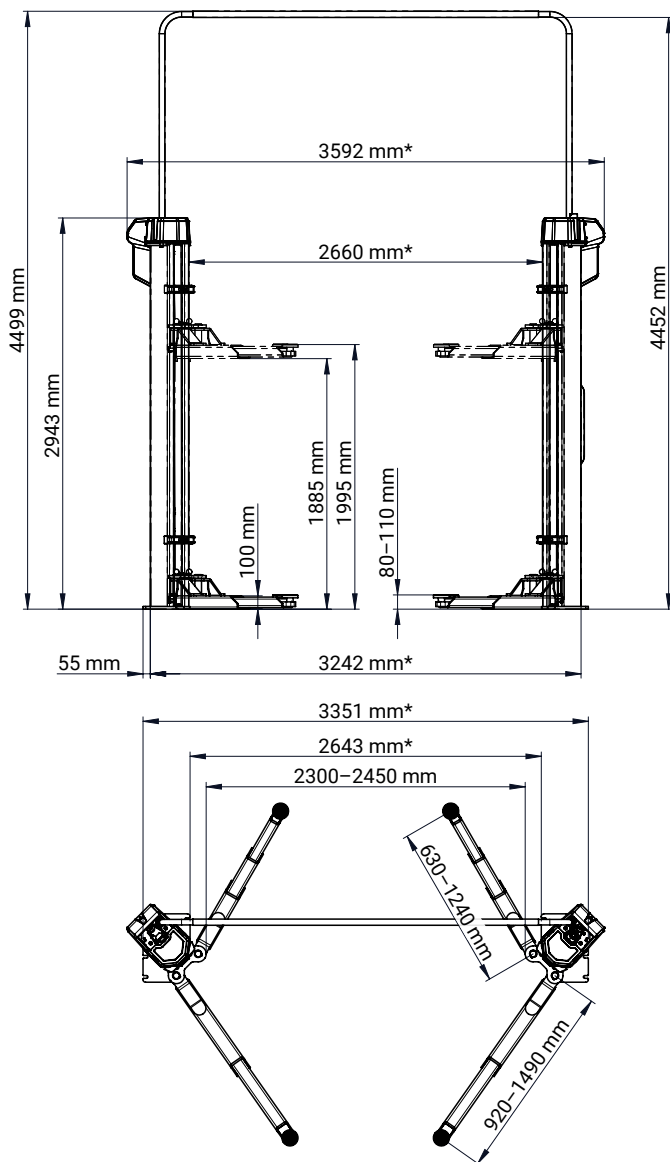
- 2 asymmetrical columns with control panel at operating column (MA STAR 3.5 A)
- 4 asymmetrical support arms (2 double, 2 single telescopic) (MA STAR 3.5 A)
- 2 symmetrical columns with control panel at operating column (MA STAR 3.5 S)
- 4 symmetrical support arms (double telescopic)
- 4 support discs (plug-in system)
- Cable bridge
- Spindle oil (0.25 l)
- Operating instructions
- Transport packaging

ACCESSORIES:

VZ 990488	Energy set: 1x compressed air, 2x 230 V
VZ 971590	Additional control panel at opposite column
VZ 990489	Energy set at opposite column
VZ 971591	Holder for impact wrench
VZ 971592	Document holder
VZ 971593	Tray for support extender (1 pcs), at column
VZ 971224	Tray for support extender (2 pcs), at wall
VZ 971104	Light barrier to prevent contact with ceiling
VZ 971539	Tool tray, magnetic (2 pcs)
VZ 971346	Special support for AUDI TT/TTS/TT RS (4 pcs)
VZ 971247	Support disc Ø 100 mm (4 pcs)
VZ 971220	Support disc extender 50 mm (2 pcs)
VZ 971221	Support disc extender 100 mm (2 pcs)
VZ 971222	Support disc extender 150 mm (2 pcs)
VZ 971223	Support disc extender 200 mm (2 pcs)
VZ 975050	Non-skid device for vehicles with longitudinal frame
VZ 971111	Lashing straps as tilt protection for gearbox removal (2 pcs)
VZ 971227	Prism support MB G-class, without tread plate (4 pcs)
VZ 971520	Prism support MB G-class, with tread plate (4 pcs)
VT 998047	Transport of two post lift, 1-4 pcs
VT 998048	Transport of two post lift, 5-9 pcs
VT 998049	Transport of two post lift, 10 or more pcs
VM 995024	Installation of two post lift, electrom.
VM 996072	Installation of ceiling light barrier
VM 999079	Installation material, injection system (MA STAR 3.5 A)
VM 999080	Installation material, injection system (MA STAR 3.5 S)

TECHNICAL DATA / MA STAR 3.5 A

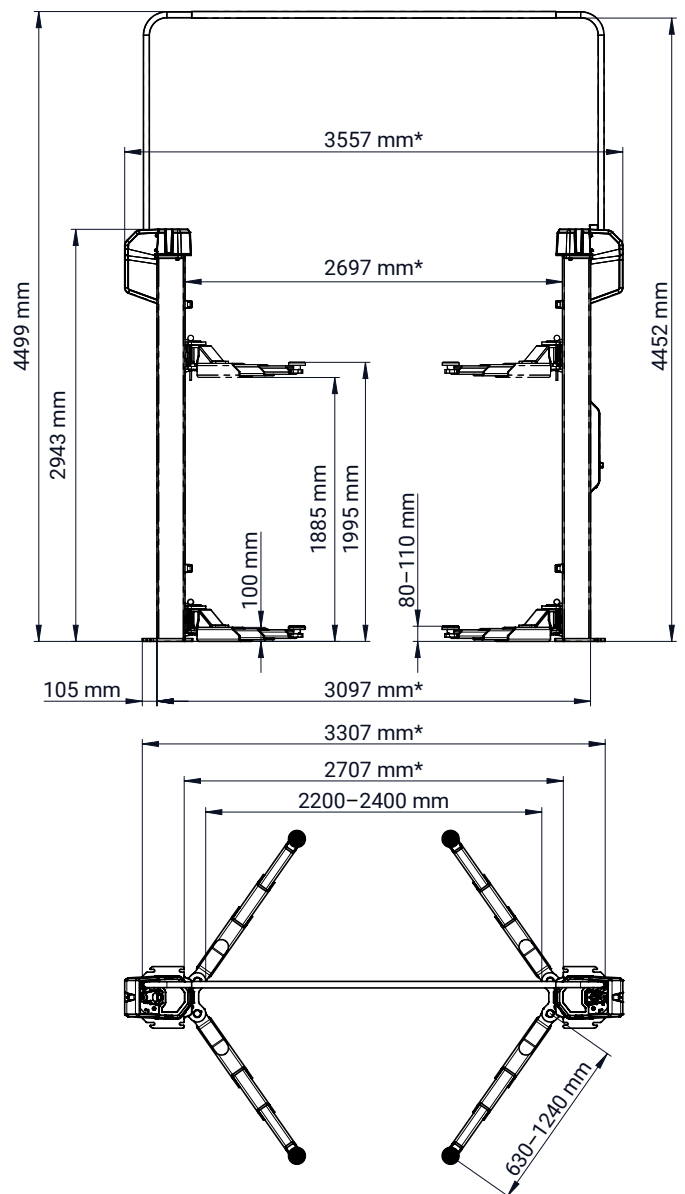
Load capacity CE	3500 kg
Swivel range of short support arms	180°
Swivel range of long support arms	100°
Raising time (load-dependent) approx.	40 s
Lowering time (load-dependent) approx.	40 s
Drive power	2 x 3.0 kW
Power supply	3/N/PE 400 V 50 Hz
Fuse gG	16 A
Net weight without packaging	650 kg
Shipping dimensions (L x W x H)	? x ? x ? mm
Required concrete quality	C 20/25
Required minimum concrete slab thickness without screed	180 mm



*Dimensions refer to recommended drive-through width of 2400 mm

TECHNICAL DATA / MA STAR 3.5 S

Load capacity CE	3500 kg
Swivel range of support arms	100°
Raising time (load-dependent) approx.	40 s
Lowering time (load-dependent) approx.	40 s
Drive power	2 x 3.0 kW
Power supply	3/N/PE 400 V 50 Hz
Fuse gG	16 A
Net weight without packaging	635 kg
Shipping dimensions (L x W x H)	? x ? x ? mm
Required concrete quality	C 20/25
Required minimum concrete slab thickness without screed	180 mm



*Dimensions refer to recommended drive-through width of 2400 mm