

# LIFTING TECHNOLOGY

## TWO POST INGROUND LIFT

**M35-44MF**  
VP 252185



### M35-44MF VP 252185

The two post in-ground lift, with runway, lifts cars of up to 3.5 t. The extremely flat runway lift, with electro-hydraulic post-in-post MAESTRO lifting unit, is optimally suited for the quick lifting of vehicles. The runway for vehicles, with a 3800 mm wheelbase, has a platform wheel-free jack and is optionally available with grids, steel plates or wood covering. MAESTRO post-in-post lifts can also be equipped with an additional axle lift.

#### PRODUCT DETAILS/ACCESSORIES

##### Description:

Two-post in-floor lift with modular driving platforms and platform support

##### Description of modular driving platforms:

- Driving platform length 4400 mm, 80 mm tall, ideal for cars
- The ideal lifting platform for any service consultation area
- Attractive driving platform inserts, optionally made of:
  - Durable Bangkirai hardwood from sustainable forestry
  - Galvanised steel grille
  - Sheet steel with high-quality powder coating
  - Sheet steel with anti-slip granulate coating
  - Sheet steel with elegant aluminium panelling
- Ample freedom of movement in the working area below the lifting platform thanks to the compact post-lifting unit and resulting optimum lighting below the raised vehicle in particular
- Flexible lift with maximum application range thanks to
  - Fast hoisting of the vehicle with the main platforms in the service consultation area or for chassis alignment checks
  - also for repair or for inspection work
  - wheel-free lifting by means of swing arm support standard up to 600 mm lifting distance or optionally with full extension up to 2000 mm
- Wheel-free jack extension elements infinitely adjustable while jack is in its starting position, thereby eliminating the need for time-consuming jacking for set-up and functioning as an interim means of stopping the jack from moving backwards in emergency cases
- Lift can be driven onto easily thanks to wheel-free jack platforms with full driving platform width
- Wheel-free jack holder fully granulate-coated as standard
- Various assembly variants for optimum use with
  - driving platform resting on floor with low drive-on height and platform movement area with no tripping hazard

##### edges

- driving platforms flush with floor to facilitate driving onto the lift, no protruding assemblies in the lift area

- Optional no-dazzle rotatable LED lighting
- Pinch point and shear point protection thanks to CE stop

##### MAESTRO lift unit:

- A corrosion-resistant, hard-chrome plated hydraulic piston ensures long-term stability since this is immersed in hydraulic oil with every lift, thus ensuring the application of a latent protective film.
- Can be installed in all MAHA installation boxes up to 5500 kg
- Simple, suspended installation of the lifting platform - offering the advantage of power transmission directly into the hall floor
- Ultra-quiet hydraulic pump and electric motor, corrosion-resistant oil-submerged version, optionally available with organic oil
- Electronic lift control with visual error display
- Battery-operated emergency lowering
- Optimisation of every aspect of workplace ergonomics thanks to optional, standard-independent control via traffic-light energy module or flush-mounted switching system

##### Scope of delivery:

- Modular driving platform 4400 mm powder coated anthracite (RAL 7016) with selected driving platform surface
- Wheel-free jack platform powder-coated anthracite (RAL 7016)
- Lift unit with integrated after-lift device
- Ramps (2x2 pcs.)
- Wiring and mounting material
- Installation box/installation frame not included in delivery
- Emergency DOWN cable for connection to switch box
- Control unit with 4 x 10 m control cables (flexible oil cables)
- Lockable master switch
- Operating manual and test log
- EC Declaration of Conformity CE

#### TECHNICAL DATA

Load capacity CE	3500 kg
Load capacity CE wheel-free jack	3500 kg

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Dimensions of	
driving platform (L x W x H)	4400 x 630 x 80 mm
Inner drive-through width	900 mm
Total dimensions (L x W x H)	5190 x 2160 x 136 mm
Max. lifting height	1974 mm
Lifting distance, wheel-free jack	600 mm
Wheel-free jack lengthways holder,	
continuous	1325 - 2042 mm
Wheel-free jack crosswise holder	840 - 2074 mm
Wheel-free jack installation height	60 mm
Post diameter	125/90 mm
Post spacing	1350 mm
Installation depth	2380 mm
Lifting/lowering time depending on load	approx. 35/35 s
Lifting/lowering time of	
wheel-free jack depending on load	approx. 11/11 s
Hydraulic oil volume (not included)	approx. 108 l
Operating pressure	28 bar
Control unit (H x W x D)	400 x 280 x 120 mm
Drive power	3.0 kW
Fuse gG	16 A
Power supply	3/N/PE 400 V 50 Hz

### ACCESSORIES

VZ 972455	Wood Covering for Runways (Bangkirai) -No Extra Charge
VZ 972456	Steel Grid Covering f. Runways Grid Size 20 x 20 mm, Hot-Dip Galvanized -No Extra Charge-
VZ 975013	Runways with Granulate Coating -Extra Charge
VZ 972274	Runway panelling with aluminum sheets Runway length 4400 mm
VZ 970100	Wheel-free jack panelling with aluminum sheets
VZ 972126	Secondary Lifting Unit with 2000 mm lifting height (only in conjunction w. basic lift)
VZ 972425	Flush-fitted Runway Install. Drive-over Flaps instead of Drive-on Ramps (4 pcs.)

#### ACCESSORIES RAMPS/END STOPS

VZ 972424	Roll-off Protection, Hinged (MAHA) only for Runways w. Foundation Install. (2 pcs.)
VZ 972532	Drive-on ramps f. modular runways, above-floor installation (2 pcs) -EXTRA CHARGE-
VZ 972537	Drive-off ramps f. modular runways, above-floor install. (2 pcs) -EXTRA CHARGE-

#### ACCESSORIES FOR RUNWAYS

VZ 990433	LED Illuminant, 4 pcs (2 pcs per each Runway)
VZ 990199	Safety Switch for Lift in conjunction with Brake Testers MAHA

#### ACCESSORIES FOR FLAT LIFTING HEADS

VZ 975069	Plastic Chocks (4 pcs.) (47 x 132 x 340 mm)
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VZ 975634	Rubber Chocks Set pyramidal h=80 mm, 120x120 mm (4 pcs.) MODEL: GK 12/8 set
VZ 975927	Rubber Chocks Set pyramidal h=40 mm, 120x120 mm (4 pcs.) MODEL: GK 12/4 set
VZ 975586	Rubber pads flat 100 x 150 x 20 mm (4 pieces)

#### INSTALLATION BOXES

VZ 972555	Installation tub for lifts 1350 mm cylinder distance MODEL: EW SA 1350
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#### SUPPLEMENTARY CHARGES

VT 998239	Transport Werkverkehr -SÜDZwei-/Vier-Stempel-Hebebühne mit Fahrfläche
VT 998240	Transport Werkverkehr -NORDZwei-/Vier-Stempel-Hebebühne mit Fahrfläche
VT 998237	Transport Werkverkehr -SÜDEinbauwanne (1 - 4 Stück)
VT 998238	Transport Werkverkehr -NORDEinbauwanne (1 - 4 Stück)
VM 996155	Montagekostenpauschale für Zweistempel-Hebebühne mit Fahrfläche
VM 999035	Hydraulic Oil (HLP-D 22) per Litre -NET PRICE
VM 999036	Environmental-Friendly Hydr. Oil (PE-B 30), per litre -NET-
VV 997046	Packing Charges Post Inground Lift within Europe
VV 995110	Extra Charge for Driving Platforms of Two-Cylinder Lift -within Europe-