LIFTING TECHNOLOGY
TWO POST INGROUND LIFT

M35-44R
VP 252156

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The two post inground lift, with runway, lifts cars and vans of up to 3.5 t. The runway lift, with electro-hydraulic post-in-post MAESTRO lifting unit and flat head wheel-free jack for lifting via the sill, is optimally suited for the quick lifting of vehicles. The runway for vehicles, with a 3800 mm wheelbase, is equipped with a wheel-free jack. An axle jack for the wheel-free lifting of vans can also be added thanks to the already present rails. Optional: Conversion to vehicle reception or wheel alignment lift as well as various types of installation (flush-mounted runway, with or without floor compensation). MAESTRO post-in-post lifts can also be equipped with an additional axle lift.

PRODUCT DETAILS/ACCESSORIES

Description:
Two-post in-floor lift with driving platforms and Flat support bridge

Description of driving platform:
- Driving platform length 4400 mm ideal for cars and small transporters
- 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
  - rapid lifting of the vehicle with the main driving platforms in vehicle check-in, also for repair or for inspection work, otionally
  - 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
- Driving on to lift made easier and gentle on tyres thanks to extensions chamfered all the way round combined with low overall height with rubber support plate (only approx. 60 mm)
- Best possible vehicle spectrum thanks to very large support area resulting from exchangeable support plate system
- Flexible, optional assortment of support plates longer - wider - flatter provide optimum supportof various vehicle types and for future vehicle generations
- A high-quality powder-coated platform covering assists in corrosion protection and adds a significant upgrade in terms of appearance
- Optional driving platform coating with granulate coating or Aluminium panelling
- Pre-integrated compressed air connection and optional 230V/ 1PH energy supply in runways
- 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
  - driving platforms flush with floor to facilitate driving onto the lift, no protruding assemblies in the lift area with complete floor levelling of the platform movement area with no tripping hazard edges
- Driving platform and floor levelling pre-equipped for use of an optional axle lift
- 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.
- Simple, suspended installation ofthe 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:
- Driving platform 4400 mm powder-coated Anthracite Grey (RAL 7016)
- Wheel-free jack flat support bridge hot-dip galvanised
- Lift unit with integrated after-lift device
- Ramps and drive-on plates
- Rapid-action compressed-air coupling mounted on driving platform
- 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

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TECHNICAL DATA

Load capacity CE	3500 kg
Load capacity CE wheel-free jack	3500 kg
Dimensions of	
driving platform (L x W x H)	4400 x 617 x 126 mm
Inner drive-through width	840 mm
Total dimensions (L x W x H)	5471 x 2074 x 186 mm
Max. lifting height	2000 mm
Lifting distance, wheel-free jack	600 mm
Lengthways holder extendible in	
locking positions	1400 - 2000 mm
Wheel-free jack crosswise holder	880 - 1820 mm
Size of support bar (L x W)	355 x 400 mm
Wheel-free jackinstallation 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 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.)
VZ 972153	Auto chocks (2 pcs.), only for flush-fitted installation of runways
VZ 972424	Roll-off Protection, Hinged (MAHA) only for Runways w. Foundation Install. (2 pcs.)
VZ 972150	Exit ramp, for above-floor installation, length 1000 mm
VZ 990432	LED Illuminant, 2 pcs (1 pcs per each Runway)
VZ 990433	LED Illuminant, 4 pcs (2 pcs per each Runway)
VZ 990012	Shockproof socket 230 V, integrated into runway (only in combination w. lighting)
VZ 990199	Safety Switch for Lift in conjunction with Brake Testers MAHA
VZ 975181	Compressed-Air Servicing Unit with Fastening Angle (0 - 10 bar)
VZ 975013	Runways with Granulate Coating -Extra Charge
VZ 972274	Runway panelling with aluminum sheets Runway length 4400 mm
VZ 972452	Flat lifting heads with extended support range 100 mm (1 set - 2 pcs) -EXTRA CHARGE-
VZ 972453	Flat lifting heads w. extra wide supports Model: R5G 3.5 -EXTRA CHARGE-
VZ 972423	Flat lifting heads with Granulate Coating instead of Rubber Support -EXTRA CHARGE-
VZ 975069	Plastic Chocks (4 pcs.) (47 x 132 x 340 mm)
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 972145	Floor compensation, pneumatic, for runway 4.4 m
VZ 972275	Floor cover panelling with aluminum sheets Runway length 4,400 mm
VZ 972498	Installation frame for runway 4.4 m flush-fitted, with floor compens. ZS MAESTRO 3.5t
VZ 972505	Runway Adjustment to Old SLIFT Foundations -EXTRA CHARGE-
VZ 972107	Levelling legs, adjustable, working height approx. 1200 mm

VZ 972115	Telescopic Levelling Legs for 2 positions (min. 1375 mm, max. 1700 mm)
VZ 975026	Sliding Plates (2 pcs.) LxWxH: 1060 x 570 x 50 mm
VZ 975027	Aluminium Covers for Sliding Plates (2 pcs.)
VZ 971316	Sliding Plates Precision (2 pcs.) LxWxH: 1150x600x50 mm
VZ 972555	Installation tub for lifts 1350 mm cylinder distance MODEL: EW SA 1350

SUPPLEMENTARY CHARGES

VT 998239	Internal transport -SOUTHTwo-/Four-post lift with runways
VT 998240	Internal transport -NORTHTwo-/Four-post lift with runways
VT 998241	Internal transport -SOUTHFoundation frame for runway
VT 998242	Internal transport -NORTHFoundation frame for runway
VT 998237	Internal transport -SOUTHInstallation tub (1 - 4 pcs)
VT 998238	Internal transport -NORTHInstallation tub (1 - 4 pcs)
VM 996155	Montagekostenpauschale für Zweistempel-Hebebühne mit Fahrfläche
VM 996020	Montagekosten Bodenausgleich bei Einbau in Zwei-/Vier Stempel-Fahrflächen-Hebebühne
VM 996213	Montagekosten Einbaurahmen für bodenebene Fahrflächen brücke
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-