

LIFTING TECHNOLOGY

ONE POST INGROUND LIFT

ES SQUARE II 3.0 X
VP 252323



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One-post inground lift with swing arm X-supports, to pick up vehicles in the sill area. Suitable for cars, pick-up points underneath the vehicle.

PRODUCT DETAILS/ACCESSORIES

Description:

One-post inground lift with swing arm X-supports, to pick up vehicles in the sill area.
Suitable for cars, pick-up points underneath the vehicle

Swing arm support (X):

- Optimum vehicle pick-up with maximum accessibility, especially for repairs from outside in the sill or engine area
- Double telescopic swing arm support for stepless adjustment
- Swing arm extensions with min. height of 104 mm
- Precise pick-up of vehicles due to height-adjustable support discs with thread and plug-in system
- Multiflexible plug-in system for support extenders or special supports for various vehicle types for secure, positive-locking vehicle fixation in the product range
- Comes standard with fully rubberised support plate without metal parts to exclude electrical conductivity
- Automatically engaging support arm lock

SQUARE lift unit:

- Outstanding rigidity and optimum safety thanks to torsion-resistant square posts
- Low-noise operation due to very quiet motor in the installation box
- Optionally usable with mineral organic oil with high durability
- Electronic lift control with no-contact, wear-free limit switches

and visual error display

- Very smooth running due to sliding, long-life special nickel coating on posts with robust, low-maintenance post guide
- Protected internal hydraulic safety cylinder guarantees lengthy service life
- Double cylinder lifting unit for redundant operation
- High lifting/lowering speeds are guaranteed in a load-dependent range of 20 - 26 seconds
- Integrated, battery-operated emergency lowering
- Optimum workplace ergonomics thanks to optional, standard-independent control system via energy box or flush-mounted switching system

Scope of delivery:

- Swing arm support (X) with swing arm carrier, anthracite grey (RAL 7016), and galvanised swing arm extensions
- Lifting unit with double cylinder and clamping system
- Cable and fastening material
- Installation box/frame not included in scope of delivery
- Emergency-down cable for connection to the control box
- Control unit with 10 m control cable (oil flex cable)
- Lockable main switch
- Pinch point protection by CE stop instead of foot deflector
- Operating instructions
- EC/UKCA Declaration of Conformity

TECHNICAL DATA

| | |
|---|-----------------|
| Load capacity CE | 3000 kg |
| Adjustment range of support discs | 78 - 109 mm |
| Installation height | 104 mm |
| Lifting height max. | 1940 mm |
| Installation depth | 2382 mm |
| Post dimensions, square | 180 mm |
| Lifting/lowering time, load-dependent | approx. 28/20 s |
| Hydraulic oil quantity (not incl. in delivery) approx. 28 l | |
| Oil quality | HLP-D 22 |

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| | |
|------------------------------|--------------------|
| Operating pressure | 140 bar |
| Recommended installation box | VZ 972554 |
| Control unit (H x W x D) | 320 x 220 x 120 mm |
| Drive power | 3.0 kW |
| Fuse protection gG | 16 A |
| Power supply | 3/N/PE 400 V 50 Hz |

ACCESSORIES

VZ 972554 Installation tub for lifts for one-post inground lifts
MODEL: EW SA 0

ACCESSORIES FOR SWING ARMS

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

VZ 971635 Rubberised foil for tools on the swing arms (4 pcs) Dimensions: 185 x 83 mm

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 971224 Holding Device for 2 Support Plate Extensions, can be mounted to Wall (2 pcs.)

VZ 975050 Non-skid device for vehicles with longitudinal frame up to 100 mm width (2 pcs)

VZ 971247 Support Plates for VOLVO external diameter 100 mm plug-in system- (4 pcs.)

VZ 971649 Strap attachment on support arm thread for tilt protection

VZ 971226 Special Prism Support for MB Sprinter and VW Crafter Plug-In System - (2 pcs.)

VZ 975601 Support arbor (2 pcs.) for MB Sprinter/VW Crafter

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 975602 Grate 4015 x 2000 mm ES-Lift, 1000 kg Wheel Load incl. Installation Frame

SUPPLEMENTARY CHARGES

VT 998235 Transport Werkverkehr -SÜDEin-/Zwei-Stempel-Hebebühne mit Tragwerk

VT 998236 Transport Werkverkehr -NORDEin-/Zwei-Stempel-Hebebühne mit Tragwerk

VT 998237 Transport Werkverkehr -SÜDEinbauwanne (1 - 4 Stück)

VT 998238 Transport Werkverkehr -NORDEinbauwanne (1 - 4 Stück)

VT 998211 Transport Werkverkehr -SÜDGitterberostung

VT 998212 Transport Werkverkehr -NORDGitterberostung

VM 996007 Montagekosten EinstempelHebebühne inkl. Tragwerk/Arme

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