

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 fullyrubberised 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-noiseoperation 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

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|---------------------------------------|-----------------|
| 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 |

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Hydraulic oil quantity (not incl. in delivery) approx. 28 l

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|------------------------------|--------------------|
| Oil quality | HLP-D 22 |
| 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 |
| 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 |

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| 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

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|-----------|---|
| VT 998235 | Internal transport -SOUTHOne-/Two-post lift with support structure |
| VT 998236 | Internal transport -NORTHOne-/Two-post lift with support structure |
| VT 998237 | Internal transport -SOUTHInstallation tub (1 - 4 pcs) |
| VT 998238 | Internal transport -NORTHInstallation tub (1 - 4 pcs) |
| VT 998211 | Internal transport -SOUTHGrating |
| VT 998212 | Internal transport -NORTHGrating |
| 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 - |