

LIFTING TECHNOLOGY

TWO POST INGROUND LIFT

ZS SQUARE II 3.5 GS
VP 252313



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Two-post inground lift with swing arms, to pick up vehicles in the sill area or at the frame. Suitable for small vehicles up to vans (up to 3.5t) with long wheelbase.

PRODUCT DETAILS/ACCESSORIES

Description:

Two-post inground lift with swing arms, to pick up vehicles in the sill area or at the frame. Suitable for small vehicles up to vans (up to 3.5t) with long wheelbase

Swing arm support (3.5 GS):

- Optimum vehicle pick-up with maximum accessibility, especially for repairs under the vehicle
- Triple telescopic swing arm support for stepless adjustment for a large and flexible pick-up range
- Optimally flat swing arm extensions with minimum heights of 84,92, 102 mm
- Smooth-running support arm extension due to optimum guidance with robust end stop with solid stop plates
- Large clearance for easy approach to the lift with chamfered edges on the swing arm carrier to protect the rims

*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 vehiclefixation in the product range
- Comes standard with fully rubberised support disc without metal parts to exclude electrical conductivity
- Automatically engaging support arm lock, which is convenient and ergonomic to operate and particularly suitable for manual readjustment of the support arms
- Integrated tool tray on swing arm carrier included in standard scope of delivery
- Optional hinged-lid frame for flush-floor installation and flexible use of the workplace

*Optional extension of lift travel by 156 mm possible

- in conjunction with deeper installation box

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
- Movable synchronisation and safety yoke for redundant operation (acc. to EN DIN 1493)
- High lifting/lowering speeds are guaranteed in a load-dependent range of 20 - 30 seconds
- Integrated, battery-operated emergency lowering
- Optimum workplace ergonomics thanks to optional, standard-independent controlsystem via energy box or flush-mounted switching system

Scope of delivery:

- Swing arm support (GS) with swing arm carrier and swing arm extensions, anthracite grey (RAL 7016)
- Lifting unit with clamping system and movable yoke
- 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 2 x 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 | 3500 kg |
| Post distance | 2500 mm |

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|---|--------------------|
| Drive-through width | 2180 mm |
| Overall width | 2853 mm |
| Min. height of support arms | 83, 92, 101 mm |
| Adjustment range of support discs | 78 - 109 mm |
| Lifting height max. | 1999 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 |
| Operating pressure | 160 bar |
| Recommended installation box | VZ 972557 |
| 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 971636 | Sports car supp. arms (4 pcs) -EXTRA CHARGE | VZ 971227 | Special Prism Support for MB G-Class w/o Tread Plate - Plug-In System - (4 pcs.) |
| VZ 971684 | Add-on jointed swing arm (4 pcs) -EXTRA CHARGE | VZ 971520 | Special Prism Support for MB G-Class with Tread Plate - Plug-In System - (4 pcs.) |
| VZ 972557 | Installation tub for lifts 2500 mm cylinder distance MODEL: EW SA 2500 | VZ 972520 | Swing Arm Lift Full travel extended |
| VZ 971539 | Storage Tray MAHA stainless steel, magnetic for small parts, (2 pcs) | VZ 972558 | Installation tub for lifts 2500 mm cylinder distance deep MODEL: EW SA 2500 T |
| VZ 971635 | Rubberised foil for tools on the swing arms (4 pcs) Dimensions: 185 x 83 mm | VZ 972521 | Installation frame w. cover for flush-fitted swing arms |
| VZ 971220 | Support Plate Extension 50 mm, galvanized, (2 pcs.) Diameter of supports 35 mm | SUPPLEMENTARY CHARGES | |
| VZ 971221 | Support Plate Extension 100 mm galvanized (2 pcs.) Diameter of supports 35 mm | VT 998235 | Internal transport -SOUTHOne-/Two-post lift with support structure |
| VZ 971222 | Support Plate Extension 150 mm galvanized (2 pcs.) Diameter of supports 35 mm | VT 998236 | Internal transport -NORTHOne-/Two-post lift with support structure |
| VZ 971223 | Support Plate Extension 200 mm galvanized (2 pcs.) Diameter of supports 35 mm | VT 998237 | Internal transport -SOUTHInstallation tub (1 - 4 pcs) |
| VZ 971224 | Holding Device for 2 Support Plate Extensions, can be mounted to Wall (2 pcs.) | VT 998238 | Internal transport -NORTHInstallation tub (1 - 4 pcs) |
| VZ 975050 | Non-skid device for vehicles with longitudinal frame up to 100 mm width (2 pcs) | VT 998231 | Internal transport -SOUTHBorder frame |
| VZ 971247 | Support Plates for VOLVO external diameter 100 mm - plug-in system- (4 pcs.) | VT 998232 | Internal transport -NORTHBorder frame |
| VZ 971649 | Strap attachment on support arm thread for tilt protection | VM 996001 | Installation costs ZS |
| VZ 971226 | Special Prism Support for MB Sprinter and VW Crafter - Plug-In System - (2 pcs.) | VM 996212 | Montagekosten Einbaurahmen für bodenebene Schwenkarm brücke |
| VZ 975601 | Support arbor (2 pcs.) for MB Sprinter/VW Crafter | 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 - |