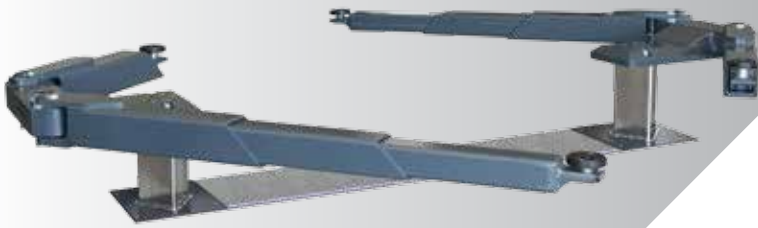


ZS SQUARE II 5.5 KS

LIFTING TECHNOLOGY



VP 252267

Two Post Inground Lift with swing arm support and 5500 kg load capacity

DESCRIPTION:

Two-post in-ground lift with swing arm support

Swing arm support with wheel guides:

- ♦ Swing arm support with continuously telescoping 3-part support arms for large and flexible support area
- ♦ Large drive-through width with drive-over wheel guides to facilitate driving onto the lift
- ♦ Automatic support-arm restraint can be reached particularly easily from above for manual readjustment of the support arms in raised set-up condition
- ♦ Accurate take-up of vehicles thanks to standard height-adjustable turning plates with thread and plug-in system
- ♦ Support raisers and form-locking vehicle mounts for secure vehicle fixing in the product range
- ♦ Optional flush installation with hinged-lid frame for flexible use of work area (various models)
- ♦ Optional increase of max. lifting height to 2217 mm in conjunction with a deeper installation box (VZ 972520, various models)
- ♦ Pinch point protection thanks to CE stop rather than foot guard

SQUARE lift unit:

- ♦ Ample freedom of movement below the lifting platform thanks to the compact post-lifting unit and resulting optimum lighting below the raised vehicle
- ♦ Outstanding rigidity and optimum safety thanks to torsion-resistant square post
- ♦ Very quiet pump and very quiet electric motor in corrosion-proof oil-submerged design, optionally with bio oil
- ♦ Electronic lift control with no-contact, wear-free limit switches and visual error display
- ♦ Very smooth running due to special long-life nickel coating on posts that promotes sliding, with robust, low-maintenance post design

- ♦ Protected internal hydraulic safety cylinder guarantee lengthy service life
- ♦ Mobile synchronisation and safety yoke for careful distribution of force in the post guide as standard
- ♦ High lifting/lowering speeds are guaranteed (max. 35/35 s)
- ♦ Can be installed in all MAHA installation boxes up to 5500 kg
- ♦ Battery-operated emergency lowering
- ♦ Optimisation of workplace ergonomics mentioned thanks to optional, standard-independent control via traffic-light energy module or flush-mounted switching system

STANDARD DELIVERY:

- ♦ Swing arm support (K 5.5) with swing arm holder and swing arm extensions, anthracite grey (RAL 7016)
- ♦ Support disc and support raiser 50 mm
- ♦ Wheel nut tray, magnetic (2 pcs.)
- ♦ Lift unit with movable yoke
- ♦ Wiring and mounting material
- ♦ Installation box/installation frame not included in delivery
- ♦ Emergency DOWN cable for connection to switch box
- ♦ Control unit with 2 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 | 5500 kg |
| Lifting height max. | 2061 mm |
| Raising / Lowering time (load-dependent) approx. | 35 s / 35 s |
| Installation depth | 2382 mm |
| Piston centers | 2300 mm |
| Post dimensions, square | 180 mm |
| Swing arm pivot point spacing | 3200 mm |
| Swing arm extension | 865 mm - 1887 mm |
| Disk adjustment range | 114 mm - 161 mm |
| Disk adapter extenders | 50 mm |
| Total width | 3380 mm |
| Drive-through width | 2780 mm |
| Operating pressure | 180 bar |
| Motor power | 3 kW |
| Fuse gG | 16 A |
| Power supply | 3/N/PE 400 V 50 Hz |
| Control unit (H x W x D) | 320 mm x 220 mm x 120 mm |
| Hydraulic fluid quantity (not included in standard delivery) | 28 l |

ACCESSORIES:

| | |
|-----------|--|
| VZ 972520 | Swing Arm Lift Flush Floor Installation |
| VZ 972524 | Installation frame with cover |
| VZ 971539 | Storage Tray MAHA, magnetic (2 pieces) |
| VZ 971220 | Support plate ext. 50 mm galvanized (2 pieces) |
| VZ 971221 | Support plate ext. 100 mm galvanized (2 pieces) |
| VZ 971222 | Support plate ext. 150 mm galvanized (2 pieces) |
| VZ 971223 | Support plate ext. 200 mm galvanized (2 pieces) |
| VZ 971573 | Support Disk Extension 300 mm |
| VZ 971224 | Holding device f. support plate extension (2 pieces) |
| VZ 975050 | Non-skid device for vehicles with longitudinal frame |
| VZ 971111 | Clamping belt, for removing power unit (2 pieces) |
| VZ 971226 | Support plate prism support for vans |
| VZ 975601 | Support arbor MB Sprinter/VW Crafter (2 pieces) |
| VZ 972489 | Installation Box DVJC 19.250 |
| VZ 972522 | Installation Box EBK-A 21/250 |
| VZ 972164 | Installation box DVJC 19.230 |
| VZ 972490 | Installation Box Cover 2 x 100 mm |
| VZ 972383 | Positioning assistance f. box and install. frame |
| VZ 972168 | Cover for DVJC 19.230 |
| VZ 972492 | Traversable cover for DVJC 19.250 |
| VM 999035 | Hydraulic Oil (HLP-D 22) per litre |
| VW 997046 | Packing two cylinder lift -Europe- |
| VW 997237 | Packing two cylinder lift -overseas- |
| VW 997050 | Packing ZS and installation box -Europe- |
| VW 997481 | Packing installation frame -Europe/overseas- |