

ZS SQUARE II 6.5 KS

LIFTING TECHNOLOGY



SQUARE

VP 252214

Two Post Inground Lift with swing arm support and 6500 kg load capacity

DESCRIPTION:

Two-post in-ground lift with swing arm support

Swing arm support:

- ◆ Swing arm support with continuously telescoping 3-part support arms for large and flexible support area
- ◆ Large drive-through width with large post spacing 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
- ◆ 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 6.5) 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:

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| Load capacity CE | 6500 kg |
| Lifting height max. | 2063 mm |
| Raising / Lowering time (load-dependent) approx. | 35 s / 35 s |
| Installation depth | 2382 mm |
| Piston centers | 2700 mm |
| Post dimensions, square | 180 mm |
| Swing arm pivot point spacing | 3200 mm |
| Swing arm extension | 861 mm - 1880 mm |
| Disc adjustment range | 123 mm - 163 mm |
| Disk adapter extenders | 50 mm |
| Total width | 3380 mm |
| Drive-through width | 2440 mm |
| Operating pressure | 215 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:

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| 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 971247 | Support plates DN 100 mm (4 pieces) |
| 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 971227 | Prism support for MB G-Class w/o Tread Plate (4 pieces) |
| VZ 971520 | Prism Support for MB G-CLASS w. Tread Plate (4 pieces) |
| VZ 972472 | Installation Box EBK 2700-6.5 |
| VZ 972383 | Positioning assistance f. box and install. frame |
| VM 999035 | Hydraulic Oil (HLP-D 22) per litre |
| VV 997046 | Packing two cylinder lift -Europe- |
| VV 997237 | Packing two cylinder lift -overseas- |
| VV 997050 | Packing ZS and installation box -Europe- |
| VV 997481 | Packing installation frame -Europe/overseas- |