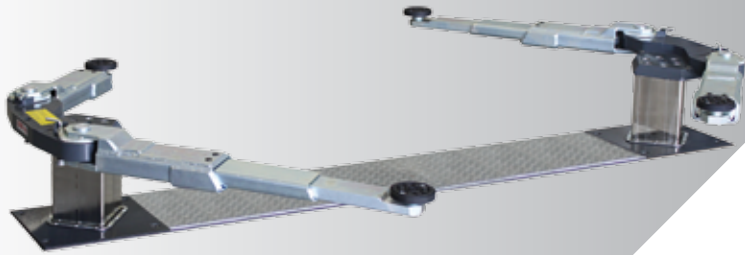


ZS SQUARE II 3.5 SP

LIFTING TECHNOLOGY



SQUARE

VP 252240

Two Post Inground Lift with swing arm support and 3500 kg load capacity

DESCRIPTION:

Two-post in-ground lift with SP swing arm support and wheel guides

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 (100 mm clearance) 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
- ♦ Very flat sports car swing arm support with very low minimum pad heights of 73 / 58 / 65 / 84 mm for very flat vehicles
- ♦ 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 2153 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. 30/20 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 (SP) with swing arm holder, anthracite grey (RAL 7016), swing arm extensions galvanised
- ♦ 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	3500 kg
Lifting height max.	1997 mm
Raising / Lowering time (load-dependent) approx.	30 s / 20 s
Installation depth	2382 mm
Piston centers	2500 mm
Post dimensions, square	180 mm
Swing arm pivot point spacing	2700 mm
Swing arm extension	530 mm - 1020 mm
Disk adjustment range	73 mm - 97 mm
Disk adapter extenders	50 mm
Total width	2910 mm
Drive-through width	2550 mm
Operating pressure	160 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 972521	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 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 971346	Special Support for AUDI TT/TTS/TT RS (4 pieces)
VZ 972489	Installation Box DVJC 19.250
VZ 972522	Installation Box EBK-A 21/250
VZ 972383	Positioning assistance f. box and install. frame
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-