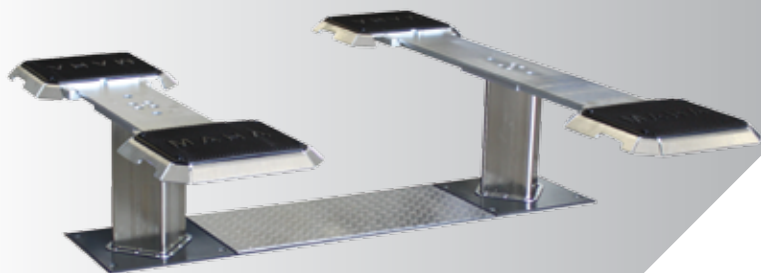


# ZS SQUARE II 3.5 FT

## LIFTING TECHNOLOGY



## SQUARE

VP 252188

Two Post Inground Lift with flat support bridge and 3500 kg load capacity

### DESCRIPTION:

Two-post in-ground lift with flat support bridge mount

Flat support bridge (FT) hot-dip galvanised:

- ◆ Easier, tyre-preserving drive-on thanks to all-round bevelled pull-out elements combined with low construction height with rubber mounting plate (construction height no more than approx. 60 mm)
- ◆ Large mounting areas thanks to interchangeable mounting plate system cover the entire vehicle spectrum
- ◆ Flexible and optional range of mounting plates in versions 'longer – wider – lower' guarantee optimum mounting of all current and future vehicle models
- ◆ Rubber support plate enables time-saving direct hold
- ◆ Optional floor-level installation available for improved lifting platform mount drive-on
- ◆ 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:

- ◆ Flat support bridge hot-dip galvanised
- ◆ 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.	1960 mm
Lengthways holder extendible in locking positions	1400 mm - 2000 mm
Crosswise holder (created by reconnecting)	880 mm - 1820 mm
Size of support plate (L x W)	355 mm x 400 mm
Raising / Lowering time (load-dependent) approx.	30 s / 20 s
Installation depth	2382 mm
Piston centers	1350 mm
Post dimensions, square	180 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 972416	Flat lifting heads, 1150 - 1750 mm
VZ 972452	Flat lifting heads extended 1400-2100 (1 side)
VZ 972453	Flat lifting head wide R5G 3.5 (2 sides)
VZ 972423	Flat lifting heads with Granulate Coating
VZ 975632	Rubber Blocks Set 60x150x150 mm
VZ 975069	Plastic chocks set 47 x 132 x 340 mm
VZ 972519	Flat support bridge flushfloor
VZ 972420	Installation frame D-ER
VZ 972163	Installation box DVJC 19.135
VZ 972383	Positioning assistance f. box and install. frame
VZ 972167	Cover for DVJC 19.135
VZ 972176	Cover for R-Lift in K-Box
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-