

ZS SQUARE II 3.5 M

LIFTING TECHNOLOGY



SQUARE

VP 252183

Two Post Inground Lift with modular driving platform and 3500 kg load capacity

DESCRIPTION:

Two-post in-floor lift with modular driving platforms

Modular driving platforms:

- ♦ Driving platform length 4400 mm, 80 mm tall, ideal for cars
- ♦ The ideal lifting platform for any service consultation area
- ♦ Because of its overall height, special driving platform surface and design and fittings, the SQUARE with modular driving platform is the perfect vehicle check-in lift
- ♦ Attractive driving platform inserts, optionally made of:
 - Durable Bangkirai hardwood from sustainable forestry
 - Galvanised steel grille
 - Sheet steel with high-quality powder coating
 - Sheet steel with anti-slip granulate coating
 - Sheet steel with elegant aluminium panelling
- ♦ Ample freedom of movement below the lifting platform thanks to the compact post-lifting unit and resulting optimum lighting below the raised vehicle
- ♦ Optional, no-dazzle rotatable LED lighting
- ♦ Various assembly variants for optimum use:
 - Driving platform resting on floor with low drive-on height and platform movement area with no tripping hazard edges
 - Driving platforms flush with floor to facilitate driving onto the lift, no protruding assemblies in the lift area
- ♦ Pinch point and shear point protection thanks to CE stop

SQUARE lift unit:

- ♦ 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:

- ♦ Driving platform 4400 mm powder-coated anthracite (RAL 7016)
- ♦ Lift unit with hydraulic assembly
- ♦ Ramps (2x2 pcs.)
- ♦ Wiring and mounting material
- ♦ Lift unit with movable yoke
- ♦ 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
Raising / Lowering time (load-dependent) approx.	30 s / 20 s
Installation depth	2382 mm
Inner drive-through width	900 mm
Piston centers	1350 mm
Post dimensions, square	180 mm
Operating pressure	180 bar
Motor power	3 kW
Fuse gG	16 A
Power supply	3/N/PE 400 V 50 Hz
Control unit (without options) (H x W x D)	320 mm x 220 mm x 120 mm
Dimensions total (L x W x H)	5190 mm x 2160 mm x 80 mm
Runway dimensions (L x W x H)	4400 mm x 630 mm x 80 mm
Hydraulic fluid quantity (not included in standard delivery)	28 l

ACCESSORIES:

VZ 972455	Wood covering for runways
VZ 972456	Steel Grid Covering for runways
VZ 975013	Runways with granulate coating
VZ 972274	Runway panelling with aluminum sheets
VZ 972425	Flush-fitted Runway
VZ 972424	End stops, hinged (MAHA)
VZ 972532	Approach Ramp for modular runway
VZ 972537	Exit Ramp for modular runway
VZ 990432	LED Illuminant 2 pieces
VZ 990433	LED Illuminant 4 pcs
VZ 990199	Safety switch f. lift in conj. with brake testers
VZ 972555	Installation tub two-post inground lifts 1350
VM 999035	Hydraulic Oil (HLP-D 22) per litre
VW 997237	Packing two cylinder lift -overseas-
VW 997046	Packing two cylinder lift -Europe-
VW 997053	Packing installation box two cylinder lift
VW 995110	Extra charge for driving platforms -Europe-
VW 995111	Packing runways -overseas-