

# LIFTING TECHNOLOGY

## ONE POST INGROUND LIFT

**ES SQUARE II 3.0 FT**  
VP 252320



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#### VP 252320

One-post in-ground lift with flat head supports, to pick up vehicles in the sill area. Suitable for cars, pick-up points underneath the vehicle.

#### PRODUCT DETAILS/ACCESSORIES

Description:

One-post in-ground lift with flat head supports, to pick up vehicles in the sill area. Suitable for cars, pick-up points underneath the vehicle

Flat head support (FT H):

- Flat head extensions adaptable for different vehicle types, telescopic from 1400 - 2000 mm in standard
- Flexible, optional range of support plates in 'longer - wider - flatter' versions ensures perfect accommodation of all current and future vehicle models
- Large pick-up areas due to exchangeable support plate system cover the entire vehicle spectrum
- Easier, tyre-preserving drive-on thanks to all-round bevelled extensions combined with low construction height and rubber support plate (height no more than approx. 60 mm)
- Rubber support plate enables time-saving direct pick-up
- Optional flush-floor installation for easier passing over lift

SQUARE lift unit:

- Outstanding rigidity and optimum safety thanks to torsion-resistant square posts
- Low-noise operation due to very quiet motor in the installation box
- Optionally usable with mineral organic oil with high durability

- Electronic lift control with no-contact, wear-free limit switches and visual error display
- Very smooth running due to sliding, long-life special nickel coating on posts with robust, low-maintenance post guide
- Protected internal hydraulic safety cylinder guarantees lengthy service life
- Double cylinder lifting unit for redundant operation
- High lifting/lowering speeds are guaranteed in a load-dependent range of 20 - 26 seconds
- Integrated, battery-operated emergency lowering
- Optimum workplace ergonomics thanks to optional, standard-independent control system via energy box or flush-mounted switching system

Scope of delivery:

- Flat head supports, hot-dip galvanised
- Lift unit with double cylinder and clamping system
- Wiring and mounting material
- Installation box/installation frame not included in delivery
- Emergency lowering cable for connection to switch box
- Control unit with 10 m control cable (oil flex cable)
- Lockable main switch
- Pinch point protection by CE stop instead of foot guard
- Operating instructions
- CE/UKCA Declaration of conformity

#### TECHNICAL DATA

Load capacity CE	3000 kg
Longitudinal support extendable in notch steps	.
	1400 - 2000 mm
Transverse support by repositioning	880 - 1820 mm
Size of support plate (L x B)	355 x 400 mm
Lifting height max.	1960 mm
Installation depth	2382 mm
Post dimensions, square	180 mm
Lifting/lowering time, load-dependent	approx. 28/20 s

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Hydraulic oil quantity (not incl. in delivery) approx. 28 l

Oil quality	HLP-D 22
Operating pressure	140 bar
Recommended installation box	VZ 972554
Control unit (H x W x D)	320 x 220 x 120 mm
Drive power	3.0 kW
Fuse protection gG	16 A
Power supply	3/N/PE 400 V 50 Hz

### ACCESSORIES

- VZ 972554 Installation tub for lifts for one-post inground lifts  
MODEL: EW SA 0
- VZ 972506 Inst. Option for One Cylinder Lift SQUARE FT: Inst.  
Box Perpendicular to Drive-on Dir.

#### ACCESSORIES FOR FLAT LIFTING HEADS

- VZ 972452 Flat lifting heads with extended support range  
100 mm (1 set - 2 pcs) -EXTRA CHARGE-
- VZ 972453 Flat lifting heads w. extra wide supports Model:  
R5G 3.5 -EXTRA CHARGE-
- VZ 972423 Flat lifting heads with Granulate Coating instead  
of Rubber Support -EXTRA CHARGE-
- VZ 975927 Rubber Chocks Set pyramidal h=40 mm, 120x120  
mm (4 pcs.) MODEL: GK 12/4 set
- VZ 975634 Rubber Chocks Set pyramidal h=80 mm, 120x120  
mm (4 pcs.) MODEL: GK 12/8 set
- VZ 975069 Plastic Chocks (4 pcs.) (47 x 132 x 340 mm)
- VZ 975586 Rubber pads flat 100 x 150 x 20 mm (4 pieces)
- VZ 975602 Grate 4015 x 2000 mm ES-Lift, 1000 kg Wheel  
Load incl. Installation Frame

### SUPPLEMENTARY CHARGES

- VT 998235 Transport Werkverkehr -SÜDEin-/Zwei-Stempel-  
Hebebühne mit Tragwerk
- VT 998236 Transport Werkverkehr -NORDEin-/Zwei-Stempel-  
Hebebühne mit Tragwerk
- VT 998237 Transport Werkverkehr -SÜDEinbauwanne (1 - 4  
Stück)
- VT 998238 Transport Werkverkehr -NORDEinbauwanne (1 - 4  
Stück)
- VT 998211 Transport Werkverkehr -SÜDGitterberostung
- VT 998212 Transport Werkverkehr -NORDGitterberostung
- VM 996007 Montagekosten EinstempelHebebühne inkl.  
Tragwerk/Arme
- VM 999035 Hydraulic Oil (HLP-D 22) per Litre -NET PRICE
- VM 999036 Environmental-Friendly Hydr. Oil (PE-B 30), per  
litre -NET-
- VV 997046 Packing Charges Post Inground Lift within Europe