LIFTING TECHNOLOGY
TWO POST INGROUND LIFT

ZS SQUARE II 3.5 FT
VP 252318

ZS SQUARE II 3.5 FT
VP 252318

Two-post inground 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:
Two-post inground 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
- Movable synchronisation and safety yoke for redundant operation (acc. to EN DIN 1493)
- High lifting/lowering speeds are guaranteed in a load-dependent range of 20 - 30 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 2 x 10 m control cable (oil flex cable)
- Lockable main switch
- Pinch point protection by CE stopinstead of foot guard
- Operating instructions
- CE/UKCA Declaration of conformity

TECHNICAL DATA

Load capacity CE	3500 kg
Post distance	1350 mm
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.	1948 mm

LIFTING TECHNOLOGY
TWO POST INGROUND LIFT

ZS SQUARE II 3.5 FT
VP 252318

TECHNICAL DATA

Installation depth	2382 mm
Post dimensions, square	180 mm
Lifting/lowering time, load-dependent	approx. 28/20 s
Hydraulic oil quantity (not incl. in delivery) approx. 28 l	
Operating pressure	140 bar
Recommended installation box	VZ 972555
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 972555	Installation tub for lifts 1350 mm cylinder distance MODEL: EW SA 1350
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 972519	ZS Flat lifting head for flush-fitted installation
VZ 972420	Inst. Frame f. Flush Mounted 2 Post Inground Pad Type Lift Model: D-ER

SUPPLEMENTARY CHARGES

VT 998235	Internal transport -SOUTHOne-/Two-post lift with support structure
VT 998236	Internal transport -NORTHOne-/Two-post lift with support structure
VT 998237	Internal transport -SOUTHInstallation tub (1 - 4 pcs)
VT 998238	Internal transport -NORTHInstallation tub (1 - 4 pcs)
VT 998231	Internal transport -SOUTHBorder frame
VT 998232	Internal transport -NORTHBorder frame
VM 996001	Installation costs ZS
VM 996007	Montagekosten EinstempelHebebühne inkl. Tragwerk/Arme
VM 996211	Montagekosten Einfassungsrahmen für bodenebene Flachträgerbrücke
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 -