LIFTING TECHNOLOGY
TWO POST INGROUND LIFT

ZS SQUARE II 6.5 KS
VP 252322

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Two-post inground lift with swing arms, to pick up vehicles in the sill area or at the frame. Suitable for small vehicles up to vans (up to 6.5t) with long wheelbase.

PRODUCT DETAILS/ACCESSORIES

Description:
Two-post inground lift with swing arms,
to pick up vehicles in the sill area or at the frame.
Suitable for small vehicles up to vans (up to 6.5t) with long wheelbase

Swing arm support (6.5 KS):
- Optimum vehicle pick-up with maximum accessibility, especially for repairs under the vehicle
- Triple telescopic swing arm support for stepless adjustment for a large and flexible pick-up range
- Large clearance for easy approach to the lift with bevelled edges on the swing arm carrier to protect the rims
- Precise pick-up of vehicles due to height-adjustable support discs with thread and plug-in system
- Multiflexible plug-in system for support extenders or special supports for various vehicle types for secure, positive-locking vehicle fixation in the product range
- Comes standard with fully rubberised support plate without metal parts to exclude electrical conductivity
- Automatically engaging support arm lock, which is convenient and ergonomic to operate and particularly suitable for manual readjustment of the support arms
- Tool tray on swing arm carrier included in standard scope of delivery

SQUARE lift unit:
- Outstanding rigidity and optimumsafety 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 ýÿ 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:
- Swing arm support (KS) with swing arm carrier and swing arm extensions,anthracite grey (RAL 7016)
- Magnetic wheel nut tray (2 pcs)
- Lifting unit with clamping system and movable yoke
- Cable and fastening material
- Installation box/frame not included in scope of delivery
- Emergency-down cable for connection to the control box
- Control unit with 10 m control cable (oil flex cable)
- Lockable main switch
- Pinch point protection by CE stop instead of foot deflector
- Operating instructions
- EC/UKCA Declaration of Conformity

TECHNICAL DATA

Load capacity CE	6500 kg
Post distance	2700 mm
Drive-through width	2440 mm
Overall width	3380 mm

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Min. height of support arms	109, 124, 144 mm
Adjustment range of support discs	101 - 137 mm
Lifting height max.	1952 mm
Installation depth	2382 mm
Post dimensions, square	180 mm
Lifting/lowering time, load-dependent	approx. 40/35 s
Hydraulic oil quantity (not incl. in delivery) approx. 28 l	
Oil quality	HLP-D 22
Operating pressure	215 bar
Recommended installation box	VZ 972559
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 972559	Installation tub for lifts 2700 mm cylinder distance MODEL: EW SA 2700
VZ 971539	Storage Tray MAHA stainless steel, magnetic for small parts, (2 pcs)
VZ 971635	Rubberised foil for tools on the swing arms (4 pcs) Dimensions: 185 x 83 mm
VZ 971220	Support Plate Extension 50 mm, galvanized, (2 pcs.) Diameter of supports 35 mm
VZ 971221	Support Plate Extension 100 mm galvanized (2 pcs.) Diameter of supports 35 mm
VZ 971222	Support Plate Extension 150 mm galvanized (2 pcs.) Diameter of supports 35 mm
VZ 971223	Support Plate Extension 200 mm galvanized (2 pcs.) Diameter of supports 35 mm
VZ 971573	Support Disk Extension 300 mm galvanized (2 pcs.) Diameter of supports 35 mm
VZ 971224	Holding Device for 2 Support Plate Extensions, can be mounted to Wall (2 pcs.)
VZ 975050	Non-skid device for vehicles with longitudinal frame up to 100 mm width (2 pcs)
VZ 971247	Support Plates for VOLVO external diameter 100 mm - plug-in system- (4 pcs.)
VZ 971649	Strap attachment on support arm thread for tilt protection
VZ 971226	Special Prism Support for MB Sprinter and VW Crafter - Plug-In System - (2 pcs.)
VZ 975601	Support arbor (2 pcs.) for MB Sprinter/VW Crafter
VZ 971227	Special Prism Support for MB G-Class w/o Tread Plate - Plug-In System - (4 pcs.)
VZ 971520	Special Prism Support for MB G-Class with Tread Plate - Plug-In System - (4 pcs.)

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)
VM 996001	Installation costs ZS
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 -

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