

LIFTING TECHNOLOGY

ONE POST INGROUND LIFT

ES SQUARE II 3.0 X
VP 252323



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One-post inground lift with swing arm X-supports, to pick up vehicles in the sill area. Suitable for cars, pick-up points underneath the vehicle.



PRODUCT DETAILS/ACCESSORIES

Description:
One-post inground lift with swing arm X-supports, to pick up vehicles in the sill area.
Suitable for cars, pick-up points underneath the vehicle

Swing arm support (X):

- Optimum vehicle pick-up with maximum accessibility,

especially for repairs from outside in the sill or

- engine area
- Double telescopic swing arm support for stepless adjustment
- Swing arm extensions with min. height of 104 mm
- 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 fullyrubberised support plate without metal parts to exclude electrical conductivity
- Automatically engaging support arm lock

SQUARE lift unit:

- Outstanding rigidity and optimum safety thanks to torsion-resistant square posts
- Low-noiseoperation 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:

- Swing arm support (X) with swing arm carrier, anthracite grey (RAL 7016), and galvanised swing arm extensions
- Lifting unit with double cylinder and clamping system
- 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	3000 kg
Adjustment range of support discs	78 - 109 mm
Installation height	104 mm
Lifting height max.	1940 mm
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

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TECHNICAL DATA

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 971227	Special Prism Support for MB G-Class w/o Tread Plate - Plug-In System - (4 pcs.)
VZ 971539	Storage Tray MAHA stainless steel, magnetic for small parts, (2 pcs)	VZ 971520	Special Prism Support for MB G-Class with Tread Plate - Plug-In System - (4 pcs.)
VZ 971635	Rubberised foil for tools on the swing arms (4 pcs) Dimensions: 185 x 83 mm	VZ 975602	Grate 4015 x 2000 mm ES-Lift, 1000 kg Wheel Load incl. Installation Frame
VZ 971220	Support Plate Extension 50 mm, galvanized, (2 pcs.) Diameter of supports 35 mm	SUPPLEMENTARY CHARGES	
VZ 971221	Support Plate Extension 100 mm galvanized (2 pcs.) Diameter of supports 35 mm	VT 998235	Transport Werkverkehr -SÜDEin-/Zwei-Stempel- Hebebühne mit Tragwerk
VZ 971222	Support Plate Extension 150 mm galvanized (2 pcs.) Diameter of supports 35 mm	VT 998236	Transport Werkverkehr -NORDEin-/Zwei-Stempel- Hebebühne mit Tragwerk
VZ 971223	Support Plate Extension 200 mm galvanized (2 pcs.) Diameter of supports 35 mm	VT 998237	Transport Werkverkehr -SÜDEinbauwanne (1 - 4 Stück)
VZ 971224	Holding Device for 2 Support Plate Extensions, can be mounted to Wall (2 pcs.)	VT 998238	Transport Werkverkehr -NORDEinbauwanne (1 - 4 Stück)
VZ 975050	Non-skid device for vehicles with longitudinal frame up to 100 mm width (2 pcs)	VT 998211	Transport Werkverkehr -SÜDGitterberostung
VZ 971247	Support Plates for VOLVO external diameter 100 mm - plug-in system- (4 pcs.)	VT 998212	Transport Werkverkehr -NORDGitterberostung
VZ 971649	Strap attachment on support arm thread for tilt protection	VM 996007	Montagekosten EinstempelHebebühne inkl. Tragwerk/Arme
VZ 971226	Special Prism Support for MB Sprinter and VW Crafter - Plug-In System - (2 pcs.)	VM 999035	Hydraulic Oil (HLP-D 22) per Litre -NET PRICE
VZ 975601	Support arbor (2 pcs.) for MB Sprinter/VW Crafter	VM 999036	Environmental-Friendly Hydr. Oil (PE-B 30), per litre -NET-
		VV 997046	Packing Charges Post Inground Lift - within Europe -