### LIFTING TECHNOLOGY

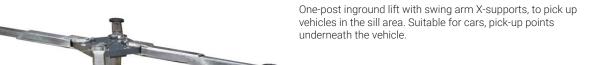
## ONE POST INGROUND LIFT

**ES SQUARE II 3.0 X** VP 252323



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VP 252323





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 fully rubberised support plate without metal parts to exclude electrical conductivity
- · Automatically engaging support arm lock

#### SQUARE lift unit:

- Outstanding rigidity and optimum safety thanks to torsionresistant 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 loaddependent range of 20 26 seconds
- · Integrated, battery-operated emergency lowering
- Optimum workplace ergonomics thanks to optional, standardindependent 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	
Oil quality	HLP-D 22

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#### **TECHNICAL DATA**

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 Ir	Installation tub for lifts for one-post inground lifts		VZ 975601	Support arbor (2 pcs.) for MB Sprinter/VW Crafter
	MODEL: EW SA 0		VZ 971227	Special Prism Support for MB G-Class w/o Tread
ACCESSORIES FOR SWING ARMS				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		SUPPLEMEN	NTARY CHARGES
	pcs.) Diameter of supports 35 mm		VT 998235	Transport Werkverkehr -SÜDEin-/Zwei-Stempel-
VZ 971221	Support Plate Extension 100 mm galvanized (2			Hebebühne mit Tragwerk
	pcs.) Diameter of supports 35 mm		VT 998236	Transport Werkverkehr -NORDEin-/Zwei-Stempel-
VZ 971222	Support Plate Extension 150 mm galvanized (2		. =	Hebebühne mit Tragwerk
\/7.071000	pcs.) Diameter of supports 35 mm		VT 998237	Transport Werkverkehr -SÜDEinbauwanne (1 - 4
VZ 971223 Support Plate Extension 200 mm galvanized (2 pcs.) Diameter of supports 35 mm		V/T 000000	Stück)	
VZ 971224	Holding Device for 2 Support Plate Extensions,		VT 998238	Transport Werkverkehr -NORDEinbauwanne (1 - 4 Stück)
VZ 971224	can be mounted to Wall (2 pcs.)		VT 998211	Transport Werkverkehr -SÜDGitterberostung
VZ 975050	Non-skid device for vehicles with longitudinal		VT 998211	Transport Werkverkehr - SODORterberostung  Transport Werkverkehr - NORDGitterberostung
	frame up to 100 mm width (2 pcs)		VM 996007	Montagekosten EinstempelHebebühne inkl.
VZ 971247	Support Plates for VOLVO external diameter 100		VIVI 990007	Tragwerk/Arme
	mm plug-in system- (4 pcs.)	VM 999035	Hydraulic Oil (HLP-D 22) per Litre -NET PRICE	
VZ 971649	Strap attachment on support arm thread for tilt		VM 999036	, , , , ,
	protection	555000	litre -NET-	
VZ 971226	Special Prism Support for MB Sprinter and VW Crafter Plug-In System - (2 pcs.)		VV 997046	Packing Charges Post Inground Lift within Europe