LIFTING TECHNOLOGY
TWO POST INGROUND LIFT

ZS DUETT 3.5 FT
VP 252319

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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

DUETT lift unit:
- Lift with precise mechanical toothed rack synchronisation and simultaneous redundant mechanical safety feature
- Corrosion-proof hydraulic piston, self-lubricating since it dips into hydraulic oil with each stroke
- Low-noise operation due to very quiet motor in the installation box
- Optionally usable with mineralorganic oil with high durability
- Electronic lift control with visual error display
- Hydraulic power unit inside installation box (standard), can optionally be positioned outside
- Simple, suspended installation of the lift, ensuring advantageous force transmission into the hall floor
- High lifting/lowering speeds are guaranteed in a load-dependent range of 30 - 35 seconds
- Integrated, battery-operated emergency lowering
- Optimum workplace ergonomics thanks tooptional, standard-independent control system via energy box or flush-mounted switching system

Scope of delivery:
- Flat head supports, hot-dip galvanised
- Medium-pressure lift unit with 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.	1960 mm

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Installation depth	2300 mm
Post diameter	90 mm
Toothed rack diameter, stainless steel	40 mm
Lifting/lowering time, load-dependent	approx. 35/35 s
Hydraulic oil quantity (not incl. in delivery) approx. 50 l	
Oil quality	HLP-D 22
Operating pressure	39 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 972613	Reinforcement ZS DUETT 3.5 FT with post diameter 125 mm -EXTRA CHARGE-
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 -