

LIFTING TECHNOLOGY

TWO POST INGROUND LIFT

ZS DUETT 3.5 FT
VP 252319



ZS DUETT 3.5 FT VP 252319

Two-post in-ground 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 in-ground 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 to optional, 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 stop instead 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

LIFTING TECHNOLOGY

TWO POST INGROUND LIFT

ZS DUETT 3.5 FT
VP 252319



TECHNICAL DATA

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-	VT 998235	Internal transport -SOUTHOne-/Two-post lift with support structure
VZ 972555	Installation tub for lifts 1350 mm cylinder distance MODEL: EW SA 1350	VT 998236	Internal transport -NORTHOne-/Two-post lift with support structure
VZ 972452	Flat lifting heads with extended support range 100 mm (1 set - 2 pcs) -EXTRA CHARGE-	VT 998237	Internal transport -SOUTHInstallation tub (1 - 4 pcs)
VZ 972453	Flat lifting heads w. extra wide supports Model: R5G 3.5 -EXTRA CHARGE-	VT 998238	Internal transport -NORTHInstallation tub (1 - 4 pcs)
VZ 972423	Flat lifting heads with Granulate Coating instead of Rubber Support -EXTRA CHARGE-	VT 998231	Internal transport -SOUTHBorder frame
VZ 975927	Rubber Chocks Set pyramidal h=40 mm, 120x120 mm (4 pcs.) MODEL: GK 12/4 set	VT 998232	Internal transport -NORTHBorder frame
VZ 975634	Rubber Chocks Set pyramidal h=80 mm, 120x120 mm (4 pcs.) MODEL: GK 12/8 set	VM 996001	Installation costs ZS
VZ 975069	Plastic Chocks (4 pcs.) (47 x 132 x 340 mm)	VM 996007	Montagekosten EinstempelHebebühne inkl. Tragwerk/Arme
VZ 975586	Rubber pads flat 100 x 150 x 20 mm (4 pieces)	VM 996211	Montagekosten Einfassungsrahmen für bodenebene Flachträgerbrücke
VZ 972519	ZS Flat lifting head for flush-fitted installation	VM 999035	Hydraulic Oil (HLP-D 22) per Litre -NET PRICE
VZ 972420	Inst. Frame f. Flush Mounted 2 Post Inground Pad Type Lift Model: D-ER	VM 999036	Environmental-Friendly Hydr. Oil (PE-B 30), per litre -NET-
		VV 997046	Packing Charges Post Inground Lift - within Europe -

SUPPLEMENTARY CHARGES