

ZS VARIO 3.5 FT

LIFTING TECHNOLOGY



VARIO

VP 252116

Two Post Inground Lift with flat support bridge and 3500 kg load capacity

DESCRIPTION:

Two-post in-floor lift with driving platforms and Flat support bridge

Driving platform:

- ◆ Driving platform length 4400 mm ideal for cars and small transporters
- ◆ Ample freedom of movement in the working area below the lifting platform thanks to the compact post-lifting unit and resulting optimum lighting below the raised vehicle in particular
- ◆ Flexible lift with maximum application range thanks to
 - rapid lifting of the vehicle with the main driving platforms in vehicle check-in, also for repair or for inspection work, optionally
 - wheel-free lifting by means of swing arm support standard up to 600 mm lifting distance or optionally with full extension up to 2000 mm
- ◆ Driving on to lift made easier and gentle on tyres thanks to extensions chamfered all the way round combined with low overall height with rubber support plate (only approx. 60 mm)
- ◆ Best possible vehicle spectrum thanks to very large support area resulting from exchangeable support plate system
- ◆ Flexible, optional assortment of support plates "longer - wider - flatter" provide optimum support of various vehicle types and for future vehicle generations
- ◆ A high-quality powder-coated platform covering assists in corrosion protection and adds a significant upgrade in terms of appearance
- ◆ Optional driving platform coating with granulate coating or Aluminium panelling
- ◆ Pre-integrated compressed air connection and optional 230V/1PH energy supply in runways

- ◆ Various assembly variants for optimum use with
 - driving platform resting on floor with low drive-on height and platform movement area with no tripping hazard edges
 - driving platforms flush with floor to facilitate driving onto the lift, no protruding assemblies in the lift area
 - driving platforms flush with floor to facilitate driving onto the lift, no protruding assemblies in the lift area with complete floor levelling of the platform movement area with no tripping hazard edges
- ◆ Driving platform and floor levelling pre-equipped for use of an optional axle lift
- ◆ Additional corrosion protection treatment in area of fold and cavity sealing
- ◆ Optional no-dazzle rotatable LED lighting
- ◆ Pinch point and shear point protection thanks to CE stop

Lift unit:

- ◆ A corrosion-resistant, hard-chrome plated hydraulic piston ensures long-term stability since this is immersed in hydraulic oil with every lift, thus ensuring the application of a latent protective film.
- ◆ Simple, suspended installation of the lifting platform - offering the advantage of power transmission directly into the hall floor
- ◆ Ultra-quiet hydraulic pump and electric motor, corrosion-resistant oil-submerged version, optionally available with organic oil
- ◆ Electronic lift control with visual error display
- ◆ Battery-operated emergency lowering
- ◆ Optimisation of every aspect of workplace ergonomics thanks to optional, standard-independent control via traffic-light energy module or flush-mounted switching system

STANDARD DELIVERY:

- ♦ Driving platform 4400 mm powder-coated gentian blue (RAL 5010)
- ♦ Wheel-free jack flat support bridge hot-dip galvanised
- ♦ Lift unit with integrated after-lift device
- ♦ Ramps and drive-on plates
- ♦ Rapid-action compressed-air coupling mounted on driving platform
- ♦ Wiring and mounting material
- ♦ Installation box/installation frame not included in delivery
- ♦ Emergency DOWN cable for connection to switch box
- ♦ Control unit with 4 x 10 m control cables (flexible oil cables)
- ♦ Lockable master switch
- ♦ Operating manual and test log
- ♦ EC Declaration of Conformity CE

TECHNICAL DATA:

Load capacity CE	3500 kg
Load capacity CE with wheel-free jack	3500 kg
Lifting height max.	2000 mm
Full travel of wheel-free jack	600 mm
Wheel-free jack installation height	60 mm
Post diameter	125 mm/90 mm
Lengthways holder extendible in locking positions	1400 mm - 2000 mm
Size of support plate (L x W)	355 mm x 400 mm
Wheel-free jack crosswise holder	880 mm - 1820 mm
Raising / Lowering time (load-dependent) approx.	35 s / 35 s
Lifting/lowering time of wheel-free jack depending on load approx.	11 s / 11 s
Installation depth	2380 mm
Inner drive-through width	840 mm
Piston centers	1350 mm
Operating pressure	28 bar
Motor power	3 kW
Fuse gG	16 A
Power supply	3/N/PE 400 V 50 Hz
Control unit (H x W x D)	400 mm x 280 mm x 120 mm
Dimensions total (L x W x H)	4400 mm x 2074 mm x 186 mm
Runway dimensions (L x W x H)	4400 mm x 617 mm x 126 mm
Hydraulic fluid quantity (not included in standard delivery)	108 l

ACCESSORIES:

VZ 972126	Secondary lifting unit with 2000 mm lifting height
VZ 972425	Flush-fitted Runway
VZ 972153	Auto chocks (2 pcs.)
VZ 972424	End stops, hinged (MAHA)
VZ 972150	Exit ramp, length 1000 mm
VZ 990432	LED Illuminant 2 pieces
VZ 990433	LED Illuminant 4 pcs
VZ 990012	Shockproof socket 230 V
VZ 990199	Safety switch f. lift in conj. with brake testers
VZ 975181	Compressed-Air Servicing Unit
VZ 975013	Runways with granulate coating
VZ 972274	Runway panelling with aluminum sheets
VZ 972452	Flat lifting heads extended 1400-2100 (1 side)
VZ 972416	Flat lifting heads, 1150 - 1750 mm
VZ 972453	Flat lifting head wide R5G 3.5 (1 side)
VZ 972423	Flat lifting heads with Granulate Coating
VZ 975069	Plastic chocks set 47 x 132 x 340 mm
VZ 975632	Rubber Blocks Set 60x150x150 mm
VZ 972145	Floor compensation, pneumatic
VZ 972275	Floor cover panelling with aluminum sheets
VZ 972498	Install. frame with floor compens.
VZ 972501	Install. frame without floor compens.
VZ 972505	Runway Adjustment SLIFT
VZ 972107	Levelling legs
VZ 972115	Levelling legs, telescopic
VZ 975026	Sliding plates 60 mm lateral motion
VZ 975027	Sliding plate covers, standard aluminium
VZ 971316	Sliding plates high-precision
VZ 972555	Installation tub two-post inground lifts 1350
VM 999035	Hydraulic Oil (HLP-D 22) per litre
VW 997237	Packing two cylinder lift -overseas-
VW 997046	Packing two cylinder lift -Europe-
VW 997053	Packing installation box two cylinder lift
VW 995110	Extra charge for driving platforms -Europe-
VW 995111	Packing runways -overseas-
VW 997479	Packing for floor compensation -Europe-
VW 997480	Packing for floor compensation -overseas-
VW 997481	Packing installation frame -Europe/overseas-