

# LIFTING TECHNOLOGY

## ONE POST INGROUND LIFT

**ES SOLIST 3.0 X**  
VP 252324



### ES SOLIST 3.0 X

#### VP 252324

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

##### SOLIST lift unit:

- 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 mineral organic 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:

- Swing arm support (X) with swing arm carrier, anthracite grey (RAL 7016), and galvanised swing arm extensions
- Medium pressure lifting unit with 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                           | 84 - 105 mm     |
| Installation height   | 104 mm          |
| Lifting height max.   | 1968 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        |

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### TECHNICAL DATA

|   |                    |
|---|--------------------|
| Operating pressure  | 32 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 |
| Load capacity CE  | 3000 kg            |
| Adjustment range of support discs                           | 84 - 105 mm        |
| Installation height   | 104 mm             |
| Lifting height max.   | 1968 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  | 32 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<br>MODEL: EW SA 0            | VZ 971227                    | Special Prism Support for MB G-Class w/o Tread<br>Plate - Plug-In System - (4 pcs.)  |
| VZ 971539 | Storage Tray MAHA stainless steel, magnetic for<br>small parts, (2 pcs)             | VZ 971520                    | Special Prism Support for MB G-Class with Tread<br>Plate - Plug-In System - (4 pcs.) |
| VZ 971635 | Rubberised foil for tools on the swing arms (4<br>pcs) Dimensions: 185 x 83 mm      | VZ 975602                    | Grate 4015 x 2000 mm ES-Lift, 1000 kg Wheel<br>Load incl. Installation Frame         |
| VZ 971220 | Support Plate Extension 50 mm, galvanized, (2<br>pcs.) Diameter of supports 35 mm   | <b>SUPPLEMENTARY CHARGES</b> |  |
| VZ 971221 | Support Plate Extension 100 mm galvanized (2<br>pcs.) Diameter of supports 35 mm    | VT 998235                    | Internal transport -SOUTHOne-/Two-post lift with<br>support structure                |
| VZ 971222 | Support Plate Extension 150 mm galvanized (2<br>pcs.) Diameter of supports 35 mm    | VT 998236                    | Internal transport -NORTHOne-/Two-post lift with<br>support structure                |
| VZ 971223 | Support Plate Extension 200 mm galvanized (2<br>pcs.) Diameter of supports 35 mm    | VT 998237                    | Internal transport -SOUTHInstallation tub (1 - 4<br>pcs)                             |
| VZ 971224 | Holding Device for 2 Support Plate Extensions,<br>can be mounted to Wall (2 pcs.)   | VT 998238                    | Internal transport -NORTHInstallation tub (1 - 4<br>pcs)                             |
| VZ 975050 | Non-skid device for vehicles with longitudinal<br>frame up to 100 mm width (2 pcs)  | VT 998211                    | Internal transport -SOUTHGrating   |
| VZ 971247 | Support Plates for VOLVO external diameter 100<br>mm - plug-in system- (4 pcs.)     | VT 998212                    | Internal transport -NORTHGrating   |
| VZ 971649 | Strap attachment on support arm thread for tilt<br>protection                       | VM 996007                    | Montagekosten EinstempelHebebühne inkl.<br>Tragwerk/Arme                             |
| VZ 971226 | Special Prism Support for MB Sprinter and VW<br>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<br>litre -NET-                       |
|           |   | VV 997046                    | Packing Charges Post Inground Lift - within<br>Europe -                              |