

LIFTING TECHNOLOGY

TWIN SCISSORS LIFT

R-DSF IV 3.5 U
VP 250243



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The twin scissors lift R-DSF IV 3.5 U U, for flush-floor installation, lifts vehicles of up to 3.5 t. Thanks to its innovative cylinder lift-out support, it reaches its full lifting power at even the lowest lifting height. Low-noise raising and lowering with speed delay is also possible in the lowest position. The continuously adjustable support plate length ensures comfortable operation, subsequent pushing of the vehicle is not required.

PRODUCT DETAILS/ACCESSORIES

- Twin Scissors Lift for flush-floor installation
- Length of support plate continuously adjustable
- Flush-floor installation
- Support plates and extensions with granulate coating
- Automatic synchronization and high safety level ensured by displacement sensors ("Linear Absolute Measurement")
- 2 cylinders on each side, double safety (redundancy)
- Full load capacity ensured also in lower lifting range
- Smooth extension and retraction of cylinders in bottom position by innovative cylinder support system
- No mechanical connection between the scissors, no trip edges
- No compressed air necessary
- Pinch point protection through audible warning signal "CE-Stop"
- Manual lowering function
- High lateral stability

- Electro-static powder coating:
 - Anthracite Grey, RAL 7016 (Support Plates, Base frame)
 - Window Grey, RAL 7040 (Scissors, Control Desk)
 - Floor frame with two layer powder coating

Standard Equipment:

- Twin Scissors Lift, Model: R-DSF IV 3.5 U, for flush-floor installation
- Foundation inserts to extend the support plates in fully lowered position
- Hot-dip galvanized shim plates for installation frame
- Upright control desk with controls and power unit
- Hydraulic hoses for 2 m distance between lift and power unit
- User's manual
- Packaging included

TECHNICAL DATA

| | |
|---|------------------------|
| Load capacity CE | 3500 kg |
| Raising/Lowering time (load-dependent) | approx. 35 s/35 s |
| Operating pressure | 270 bar |
| Installation height | 115 mm |
| Support plate width | 605 mm |
| Support plate length | 1550 - 2100 mm |
| Total width of foundation (recommended) | 2000 mm |
| Max. lifting height (measured from floor) | 1815 mm |
| Motor power | 2.2 kW |
| Power supply | 3 x 400 V/50 Hz |
| Fuse protection | 16 A time-delay |
| Pinch point protection | audible warning signal |
| Total weight incl. packaging | appr. 900 kg |
| Shipping dimensions (L x W x H) | 2100 x 760 x 710 mm |
| Hydraulic fluid required | appr. 9 l |

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(not included in standard delivery)

ACCESSORIES

TWIN F IV 3.5 U ACCESSORIES

VZ 970045 Ductile Plastic Blocks (4 pcs.) 95 x 132 x 340 mm

GENERAL ACCESSORIES

VZ 975074 Hard Rubber Blocks, Plug-in Type (4 pcs.) 120 x 100 x 50 mm

VZ 975069 Plastic Chocks (4 pcs.) (47 x 132 x 340 mm)

VZ 970052 Extension of Hydraulic Hoses per Metre for Twin Scissor Lift

VZ 971104 Light Barrier Safety Device to avoid Contact with Ceiling

VZ 990462 Mains power supply 3x380-400V+PE; 60Hz -Extra Charge-

SUPPLEMENTARY CHARGES

VT 998064 Transportkosten Doppel-Scherenhebebühne

VM 996069 Installation Charges Twin Scissors Lift

VM 996072 Install. Charges f. Ceiling Light Barrier -T&M Basis

VM 999021 Installation Material (16 x Anchor bolts M 10 x 130)

VM 999035 Hydraulic Oil (HLP-D 22) per Litre -NET PRICE