

# LIFTING TECHNOLOGY

## TWIN SCISSORS LIFT

**R-DSF IV 3.5 A**  
VP 250242



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The twin scissors lift R-DSF IV 3.5 A, for above-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

##### Description:

- Low-profile Twin Scissors Lift for above-floor installation
- Low drive-over height
- Length of support plates continuously adjustable
- 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 height 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 A
- 2 drive-over wedges
- Upright control desk with controls and power unit
- Hydraulic hoses for 2 m distance between lift and power unit
- Cover plate for hydraulic hoses
- 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	105 mm
Width of support plate	605 mm
Length of support plate	1550 - 2100 mm
Total width (recommended)	1955 mm
Max. lifting height	1920 mm
Motor power	2,2 kW
Power supply	3 x 400 V/50 Hz
Fuse	16 A time-delay
Pinch point protection	audible warning signal
Total weight incl. packaging	approx. 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 A ACCESSORIES

VZ 975586 Rubber pads flat 100 x 150 x 20 mm (4 pieces)

VZ 970125 Long Drive-Over Ramps (4 pcs.) for Low-Lying Vehicles

VZ 970124 Installation Frame for Mobile Use of Twin Scissors Lift

### 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