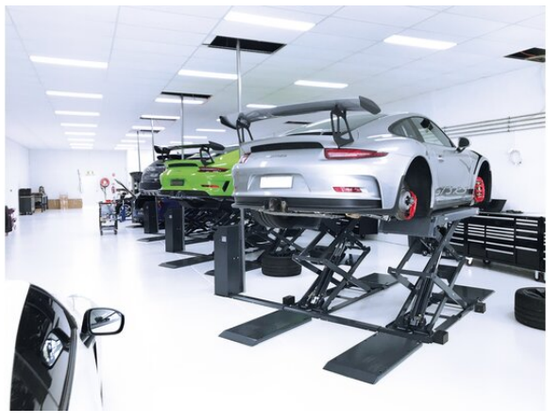
LIFTING TECHNOLOGY
TWIN SCISSORS LIFT

TWIN F IV 3.5 A
VP 250217



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The twin scissors lift TWIN F 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:
- Double scissor lift for on-ground installation with extremely low drive-over height
- High level of operating comfort due to continuously adjustable support plate length, no subsequent pushing of the vehicle required
- Support plates and pull-outs granule-coated for optimum protection against vehicle slippage
- Double the safety due to two redundant cylinders on each side of the scissors
- No compressed air required to operate the lifting platform
- Full lifting power even from the bottommost lifting height range thanks to innovative cylinder lift-out support
- Quiet setting in the lowest position due to lowering delay installed as standard
- Soft start from the lowest position for gentle attachment to the vehicle
- High level of lateral stability due to generously sized scissor arms
- No mechanical connection between the scissors, so no trip edges
- Simple EMERGENCY OFF function in the event of power failure
- Varnished with high-quality powder coating:
  - Anthracite Grey, RAL 7016 (Support Plates, Base frame)
  - Window Grey, RAL 7040 (Scissors, Control Desk)
  - Base frame with dual-layer powdered varnish boosts corrosion-resistance
- Fully automatic synchronisation of support plates and high level of safety due to cylinder distance measurement system (linear absolute measurement system)
- Crushing / shearing protection due to CE stop
- Optionally long drive-over ramps for lowered vehicles

Scope of delivery:
- Double scissor lift, type: TWIN F IV 3.5 A
- 2 drive-over wedges
- Operation desk, upright, with controller and hydraulic unit
- Lockable main switch
- Hydraulic hoses for 2 m distance between platform and unit
- Cover plates for hydraulic hoses
- Operating manual and test log
- EC CE conformity instructions
- Transport packaging

TECHNICAL DATA

CE load capacity	3500 kg
Max. lifting height	1920 mm
Lifting / lowering time, load-dependent	approx. 35 / 35 s
Drive-over height	105 mm
Width of support plates	605 mm
Length of support plates	1550 - 2100 mm
Total width (recommended)	1955 mm
Drive power	2.2 kW
Operating pressure	270 bar
Power supply	3/N/PE 400 V 50 Hz

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gG fuse	16 A
Weight including packaging	approx. 900 kg
Packaging dimensions (L x W x H)	2100 x 760 x 710 mm
Hydraulic oil volume (not included)	approx. 9 l

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
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-
VZ 990514	Mains power supply 3x230-400V, 60Hz -Extra Charge-

SUPPLEMENTARY CHARGES

VT 998219	Internal transport -SOUTHTwin scissors lift
VT 998220	Internal transport -NORTHTwin scissors lift
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

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