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TW635FW Scissor Lift 3.5 t





TW635FW – low-profile scissor lift with 3500 kg lifting capacity, 1850 mm lifting height and pneumatic safety-lock release.

Low-Profile Scissor Lift



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TW635FW Scissor Lift

3.5 t Low-Profile Scissor Lift with Pneumatic Safety-Lock Release

TW635FW is a low-profile scissor lift designed for professional workshops, mechanical service centres, tyre-service facilities, quick-service bays and repair stations. The construction is designed for vehicles weighing up to **3500 kg**.

The model features **pneumatic safety-lock release**, 24 V low-voltage control, protection against excessive cylinder extension, a mechanical locking bar with pneumatic release and ramps that can be locked horizontally as an extension of the platform.

3.5 t Lifting Capacity, 1850 mm Lifting Height and Minimum Height of Only 110 mm.

The TW635FW is suitable for servicing low-clearance vehicles, quick repairs, tyre changes and service work.

Additional View

Additional Illustrative Image of the Lift

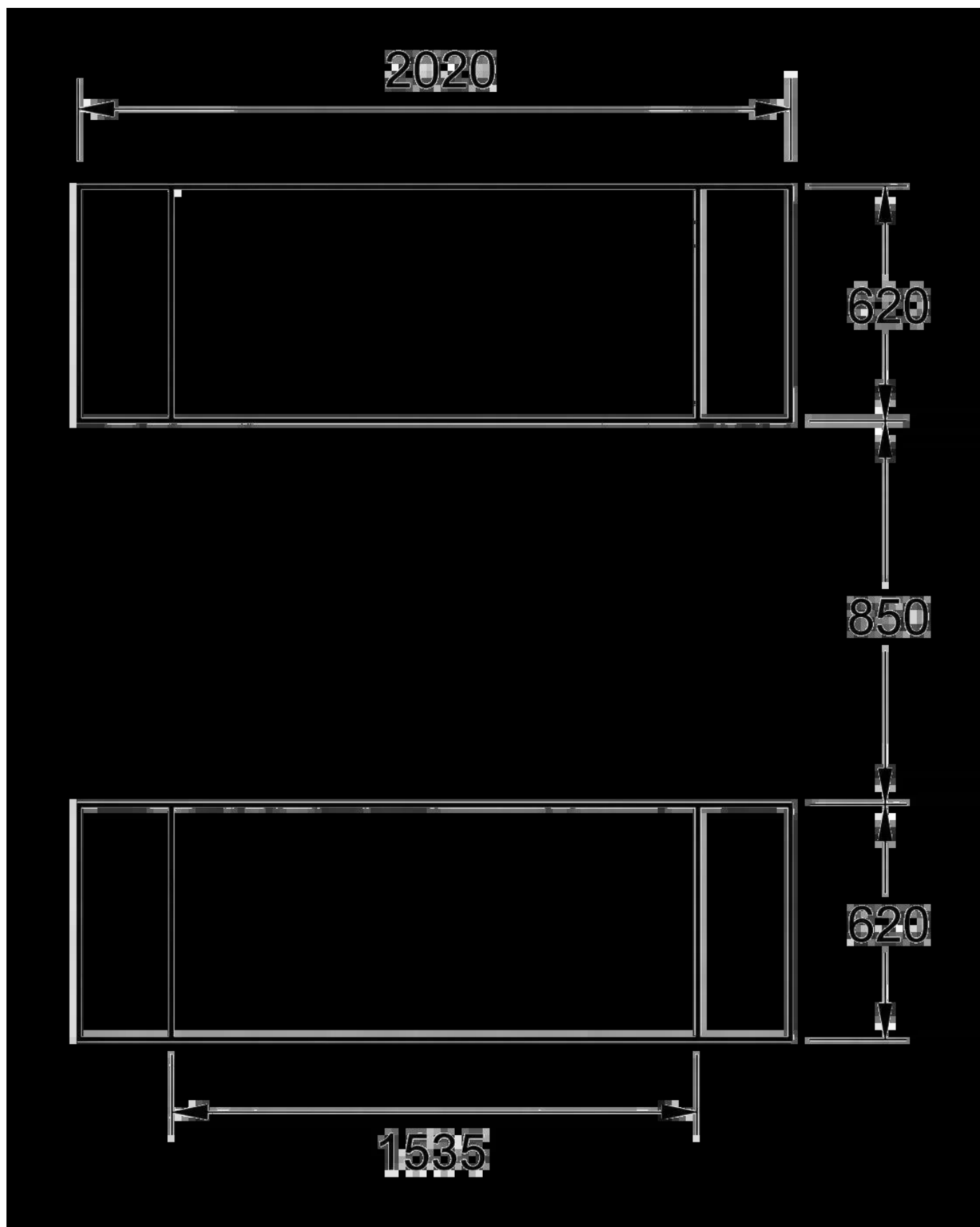
Below is an additional illustrative image of the equipment together with its accessories.



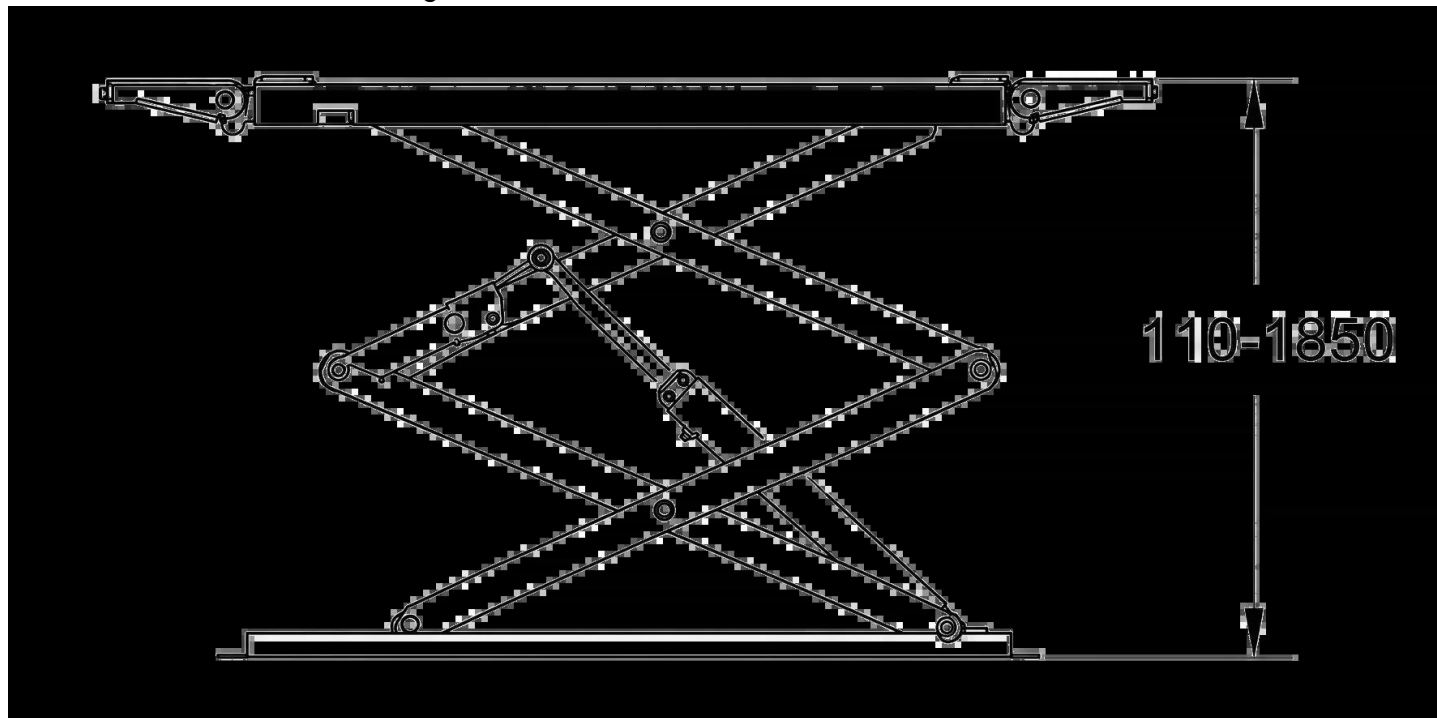
Additional View of the TW635FW Lift
Technical Images

Dimension Drawings and Technical Details of the TW635FW Lift

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TW635FW Lift Dimensional Diagram



Working Platforms, Ramps and Scissor System
Characteristics

Low-Profile Scissor Lift for Fast Vehicle Service

3500 kg lifting capacity – for passenger cars, SUVs and service vehicles.

1850 mm lifting height – convenient access to the undercarriage and service components.

110 mm minimum height – very low profile facilitating service of lower vehicles.

Pneumatic lock release – fast and convenient operation of safety locks.

24 V control – low-voltage control box with up/down/lock buttons.

Ramps as a platform extension – ramps can be locked in a horizontal position.

Mechanical locking bar – safety device with pneumatic release.



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Cylinder protection — a limit switch protects against excessive extension.

Operating Process

How Does the TW635FW Lift Work?

1

Vehicle Drive-On

The vehicle drives onto the low-profile platforms using the working ramps.

2

Lifting

The hydraulic system raises the vehicle to a maximum height of 1850 mm.

3

Locking and Service

The mechanical locking bar secures the lift, and after work the operator releases the lock pneumatically.

Applications

Where Is the TW635FW Lift Suitable?

Automotive Workshops

- Mechanical repairs.
- Undercarriage service.
- Replacement of consumable components.

Tyre Service Facilities

- Wheel changes.
- Quick vehicle service.
- Suspension inspection.

Quick-Service Bays

- Oil changes.



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- Work on low-clearance vehicles.
- Routine service and diagnostics.

Technical Specifications

Technical Parameters of the TW635FW Lift

Model **TW635FW**

Equipment Type **Low-Profile Scissor Lift**

Lifting Capacity **3500 kg**

Motor Power **2,2 kW / 3,0 HP**

Air Supply **6–8 kg/m³**

Lifting Height **1850 mm**

Minimum Height **110 mm**

Overall Length **2020 mm**

Overall Width **2090 mm**

Platform Width **620 mm**

Working Spacing **850 mm**

Working Section Length **1535 mm**

Power Supply **110 V / 220 V / 380 V**

Lock Release Type **Pneumatic safety-lock release**

Control **24 V control box with main switch and up/down/lock buttons**

Cylinder Protection **Limit switch protecting against excessive extension**

Ramps **Ramps can be locked horizontally as an extension of the platform**

Safety Lock **Mechanical locking bar with pneumatic release**

Applications **Quick service, tyre changes, oil changes, undercarriage service, automotive workshop**