

TW635B Scissor Lift 3.5 t





TW635B – mobile mid-rise scissor lift, 3500 kg lifting capacity, 1000 mm lifting height and pneumatic or electric lock release.

Mobile Scissor Lift



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TW635B Scissor Lift

3.5 t Mobile Scissor Lift with Pneumatic or Electric Safety-Lock Release

TW635B is a mobile mid-rise scissor lift designed for workshops, tyre-service facilities, body shops, quick-service bays and routine repairs. The construction is designed for vehicles weighing up to **3500 kg**.

The model features **pneumatic or electric safety-lock release**, a hydraulic locking system, a torsion bar for synchronization, a 24 V control box and a mobile kit that enables the lift to be moved to different areas of the workshop.

3.5 t Lifting Capacity, 1000 mm Lifting Height and Mobile Construction without Floor Anchoring.

The TW635B is suitable for quick repairs, oil changes, wheel service and bodywork.

Additional View

Additional Illustrative Image of the Lift

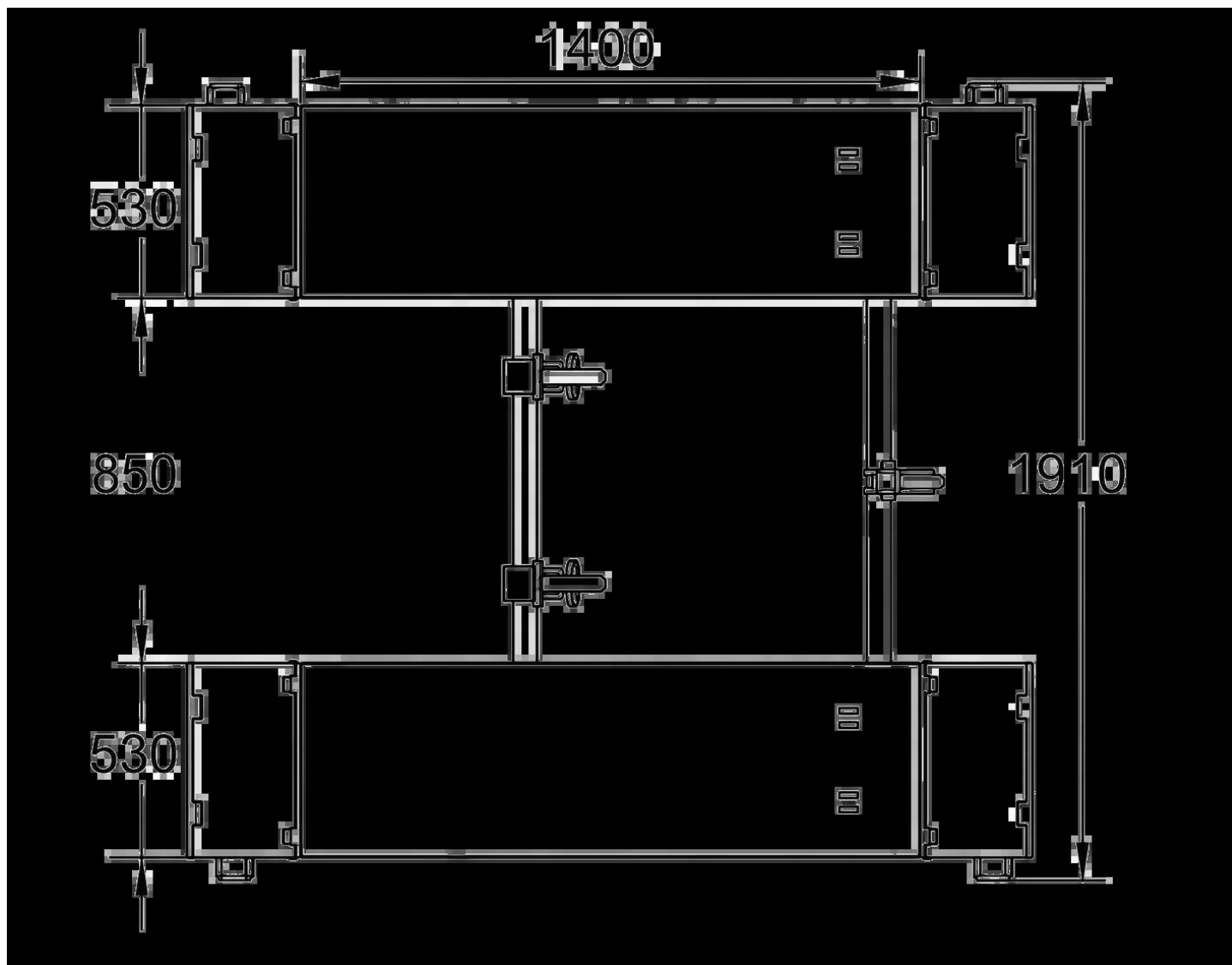
Below is an additional illustrative image of the equipment together with its accessories.



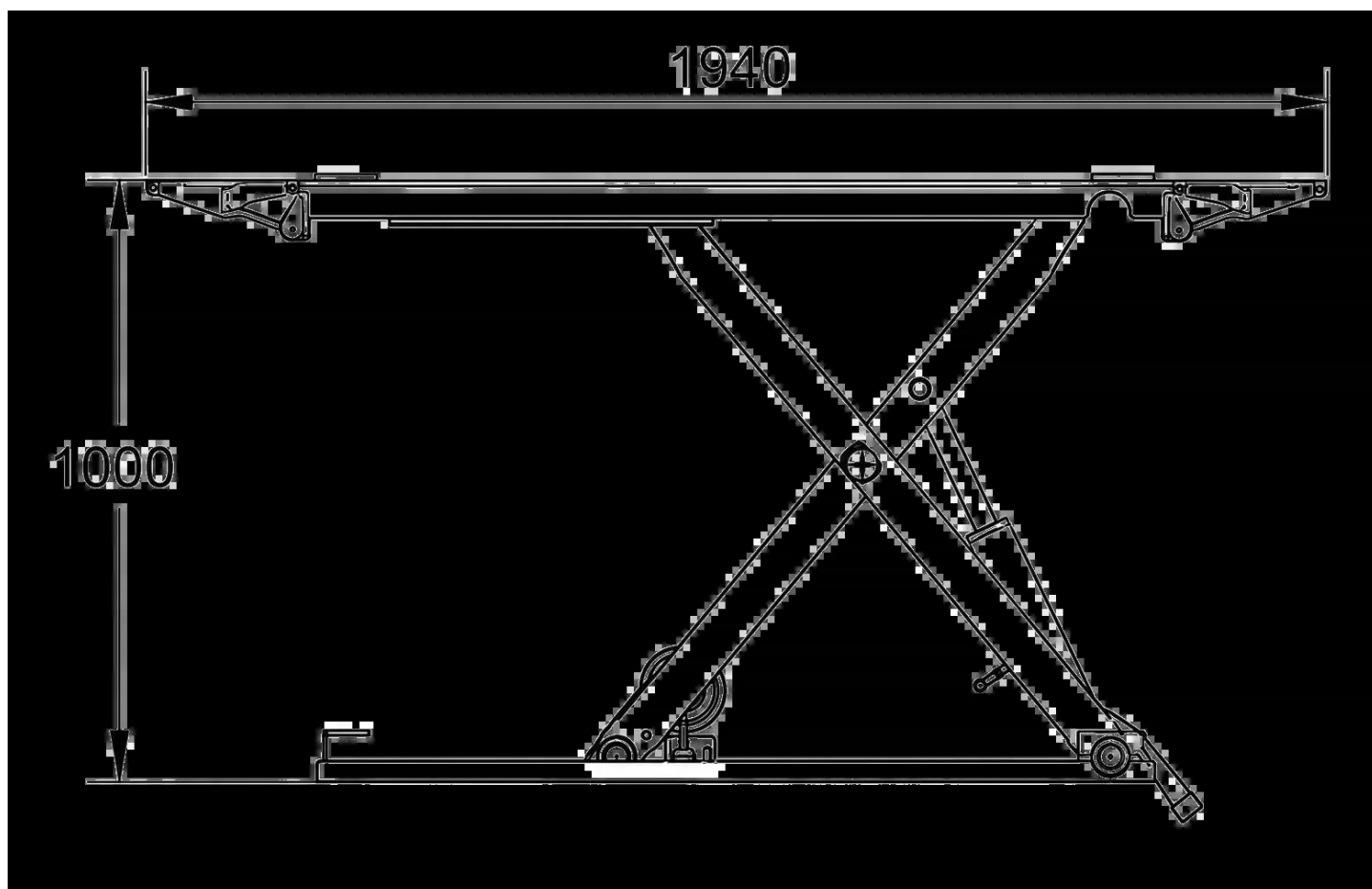
Lift View with Additional Equipment
Technical Images

Dimension Drawings and Technical Details of the TW635B Lift

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Scissor Lift Dimensional Diagram



Working Platforms, Scissor Mechanism and Control Panel
Characteristics

Mobile Scissor Lift for Fast Workshop Service

The TW635B has been designed as a practical station for quick repairs and vehicle service. It does not require permanent anchoring to the floor, so it can be moved and used in different areas of the workshop.

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

1000 mm lifting height – a convenient height for quick service, wheels, sills and undercarriage.

110 mm minimum height – a low profile facilitating vehicle drive-on.

Mobile construction – a transport kit enables the lift to be relocated.



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24 V control – low-voltage box with a main switch, up/down buttons, lock control and power indicator.

Torsion-bar synchronization – a mechanical connection supporting even platform movement.

Mechanical locks – safety devices located on the lower base plate.

For quick repairs – ideal for tyre changes, oil changes, bodywork and service tasks.

Operating Process

How Does the TW635B Lift Work?

1

Vehicle Positioning

The vehicle is positioned over the working platforms, and the operator aligns it with the support points.

2

Lifting

The 2.2 kW motor drives the hydraulic system, which raises the vehicle to a height of 1000 mm.

3

Locking and Service

Mechanical locks secure the lift, and after work the operator releases them pneumatically or electrically.

Safety

Solutions Enhancing Operational Safety

The TW635B features pneumatic or electric safety-lock release, a hydraulic locking system, mechanical safety devices on the lower base plate and a 24 V low-voltage control box.

Pneumatic or electric lock – convenient release of the safety device.

Hydraulic locking system – supports stable lift operation under load.



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Lower mechanical locks — safety devices on the lower base plate of the construction.

No anchoring required — it can be moved and used in different workshop areas.

Applications

Where Is the TW635B Lift Suitable?

Tyre Service Facilities

- Tyre changes.
- Fast wheel service.
- Suspension inspection.

Mechanical Workshops

- Oil changes.
- Routine repairs.
- Undercarriage service.

Body Shops and Quick Service

- Work on sills.
- Panel repairs.
- Mobile work station.

Technical Specifications

Technical Parameters of the TW635B Lift

Model **TW635B**

Equipment Type **Mobile Mid-Rise Scissor Lift**

Lifting Capacity **3500 kg**

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

Air Supply **6–8 kg/m³**

Lifting Height **1000 mm**

Minimum Height **110 mm**

Overall Length **1940 mm**

Overall Width **1910 mm**

Working Platform Length **1400 mm**

Platform Width **530 mm**



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Spacing / Working Clearance **850 mm**

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

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

Locking System **Hydraulic locking system and mechanical locks on the lower base plate**

Synchronization **Torsion bar connecting the platforms**

Control **24 V control box with a main switch, up/down buttons, lock control and power indicator**

Construction **Mobile, with no need for floor anchoring**

Applications **Quick repairs, tyre changes, oil changes, body shop work, workshop service**