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TW340 Two-Post Lift 4 t





TW340 – two-post automotive lift with an overhead beam, 4000 kg lifting capacity and single-sided manual safety-lock release.

Two-Post Lift with Overhead Beam



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TW340 Two-Post Lift

Workshop Lift with Overhead Beam, 4 t Lifting Capacity and Single-Sided Manual Lock Release

TW340 is a two-post automotive lift with an overhead beam, designed for professional workshops, mechanical service centres, tyre-service facilities and service bays for passenger and commercial vehicles. The construction is designed for vehicles weighing up to **4000 kg**.

The model features **single-sided manual safety-lock release**, steel-cable synchronization, self-lubricating UHMW sliders and working arms with rubber pads. The lifting height is **1800 mm**, while the overall height of the overhead-beam construction is **3880 mm**.

4 t Lifting Capacity, Overhead Beam and Single-Sided Manual Lock Release.

The TW340 is suitable for routine servicing, mechanical repairs, undercarriage work and tyre service for passenger cars and light commercial vehicles.

Additional View

Additional Illustrative Image of the Lift

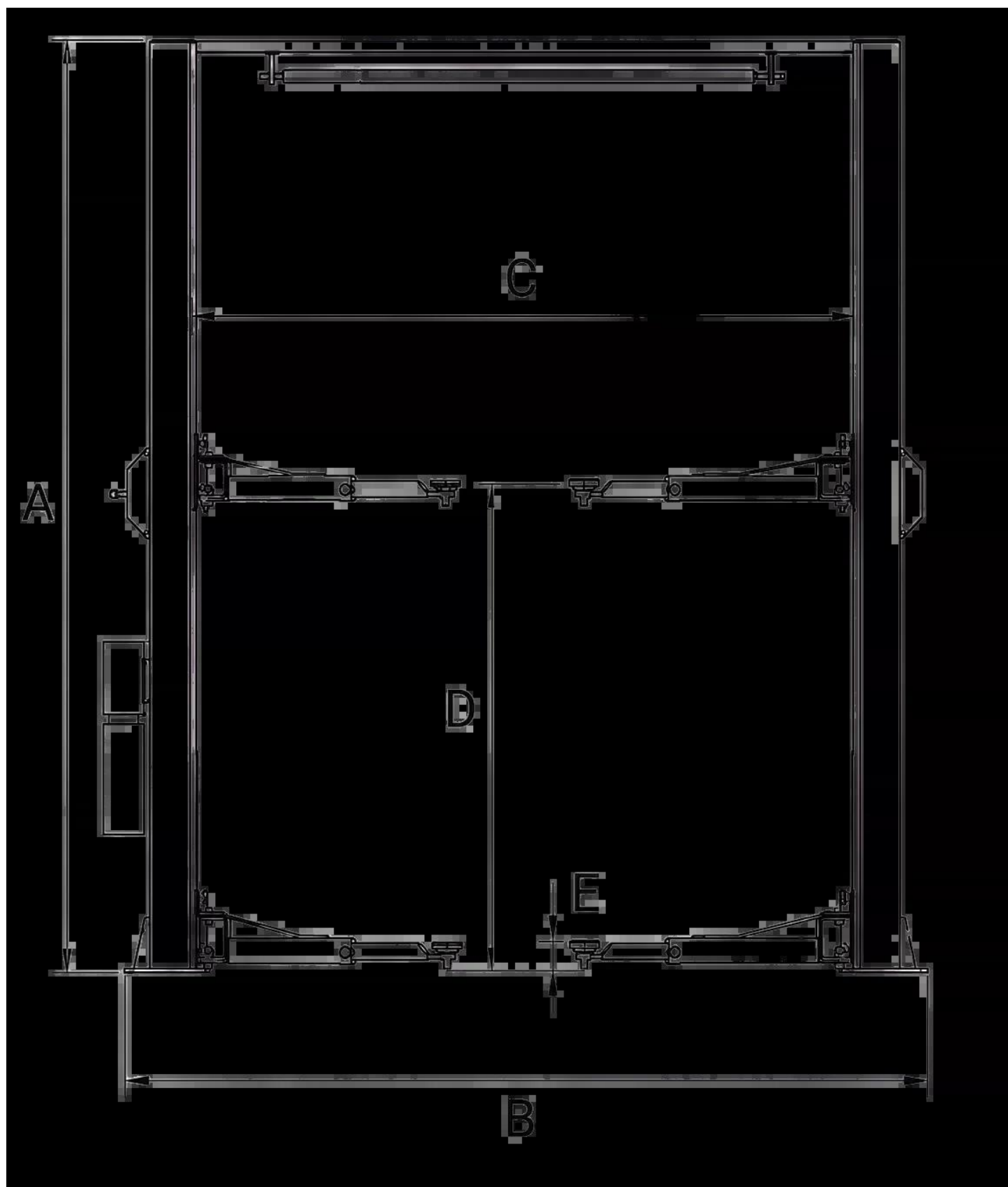
Below is an additional illustrative image of the equipment. You can place a second view of the lift here, for example from the side, front or in a workshop setting.



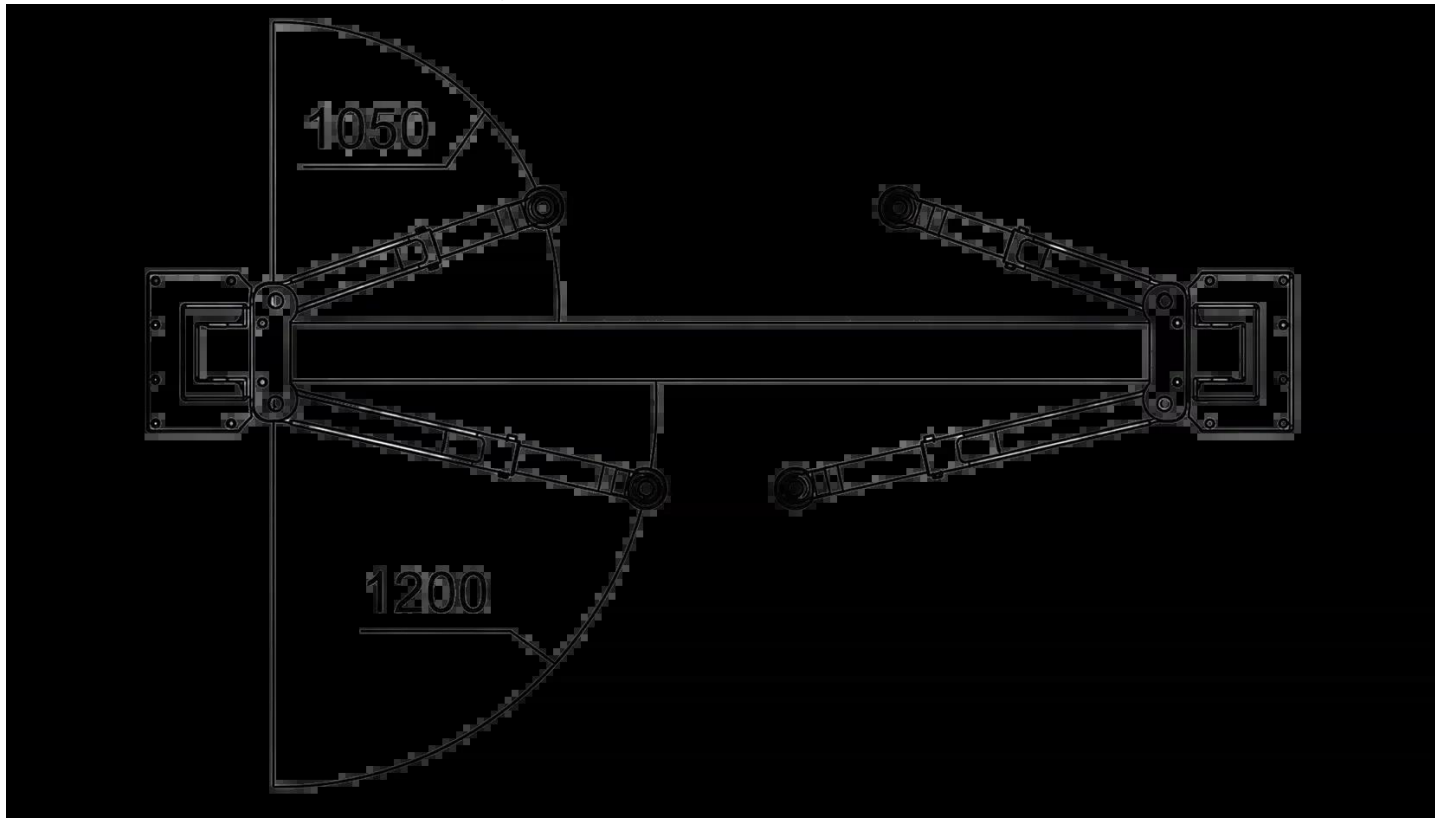
Lift View with Additional Oil and Anchors
Technical Images

Dimension Drawings and Technical Details of the TW340 Lift

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Overhead-Beam Lift Dimensional Diagram



Working Arms and Working Range
Characteristics

Two-Post Lift with Overhead Beam for Daily Workshop Work

The TW340 lift has been designed as a stable station for lifting vehicles in workshops and service centres. The overhead-beam construction provides convenient working space beneath the vehicle, while steel-cable synchronization supports even operation of both columns.

4000 kg lifting capacity – servicing passenger cars, SUVs and selected commercial vehicles.

Overhead-beam construction – 3880 mm overall height and top-plate design.

Single-sided manual lock release – safety-mechanism operation from one side of the lift.

1800 mm lifting height – convenient access to the undercarriage and vehicle service components.



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110 mm minimum height — suitable for many types of passenger vehicles.

Steel-cable synchronization — the aircraft cable supports even movement of both columns.

Self-lubricating UHMW sliders — reduce friction and support stable carriage movement.

Rubber and screw-type pads — includes drop-in pads and 80 mm screw-type rubber pads.

Operating Process

How Does the TW340 Lift Work?

Lift operation involves positioning the vehicle between the columns, adjusting the arms to the lifting points, raising the vehicle to the required height and securing it with a mechanical lock. After completing service work, the operator releases the lock manually and lowers the vehicle.

1

Vehicle Positioning

The vehicle is positioned between the columns, and the lifting arms are adjusted to the factory lifting points.

2

Lifting and Locking

The 2.2 kW motor drives the lifting system, while the mechanical safety device locks the vehicle at the selected height.

3

Service and Lowering

After completing the work, the operator releases the safety lock and lowers the vehicle in a controlled manner.

Safety

Solutions Enhancing Operational Safety

The TW340 is equipped with solutions that support safe workshop operation: manual lock release from one side, steel-cable synchronization, upper working-zone protection and rubber pads protecting the vehicle



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lifting points.

Single-sided safety lock – mechanical safety device with manual release from one side.

Upper safety limit switch – reduces the risk of uncontrolled contact with the upper working zone.

High-quality oil seals – cylinders manufactured to a high operating standard.

Stable overhead-beam construction – the rigid design supports safe work with the vehicle.

Applications

Where Is the TW340 Lift Suitable?

Automotive Workshops

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

Tyre Service Facilities

- Wheel changes.
- Tyre-service work.
- Suspension inspection.
- Access to all vehicle wheels.

Vehicle Service

- Passenger cars.
- SUVs.
- Light commercial vehicles.
- Company and service fleets.

Technical Specifications



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Technical Parameters of the TW340 Lift

Model **TW340**

Equipment Type **Two-Post Automotive Lift with Overhead Beam / Top Plate**

Lifting Capacity **4000 kg**

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

Overall Height **3880 mm**

Overall Width **3460 mm**

Width Between Columns **2900 mm**

Lifting Height **1800 mm**

Minimum Height **110 mm**

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

Lock Release Type **Single-sided manual safety-lock release**

Synchronization **Steel cable / aircraft cable**

Sliders **Self-lubricating UHMW polyethylene sliders**

Cylinders **High-standard hydraulic cylinders with high-quality seals**

Upper Safety Protection **Upper safety limit switch**

Lifting Pads **Drop-in rubber pads and 80 mm screw-type rubber pads**

Shorter Arm Length **1050 mm**

Longer Arm Length **1200 mm**

Applications **Automotive service, mechanical workshop, tyre service, undercarriage service**

Intended Use **Passenger cars, SUVs and light commercial vehicles up to 4000 kg**