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TW240 Two-Post Lift 4 t





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TW240 – two-post automotive lift with a base frame, 4000 kg lifting capacity and single-sided manual safety-lock release.

Two-Post Lift with Base Frame

TW240 Two-Post Lift

Workshop Lift with Base Frame, 4 t Lifting Capacity and Single-Sided Manual Safety-Lock Release

TW240 is a two-post automotive lift with a base frame, 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**.



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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 construction height is **2800 mm**.

4 t Lifting Capacity, Base Frame and Single-Sided Manual Lock Release.

The TW240 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

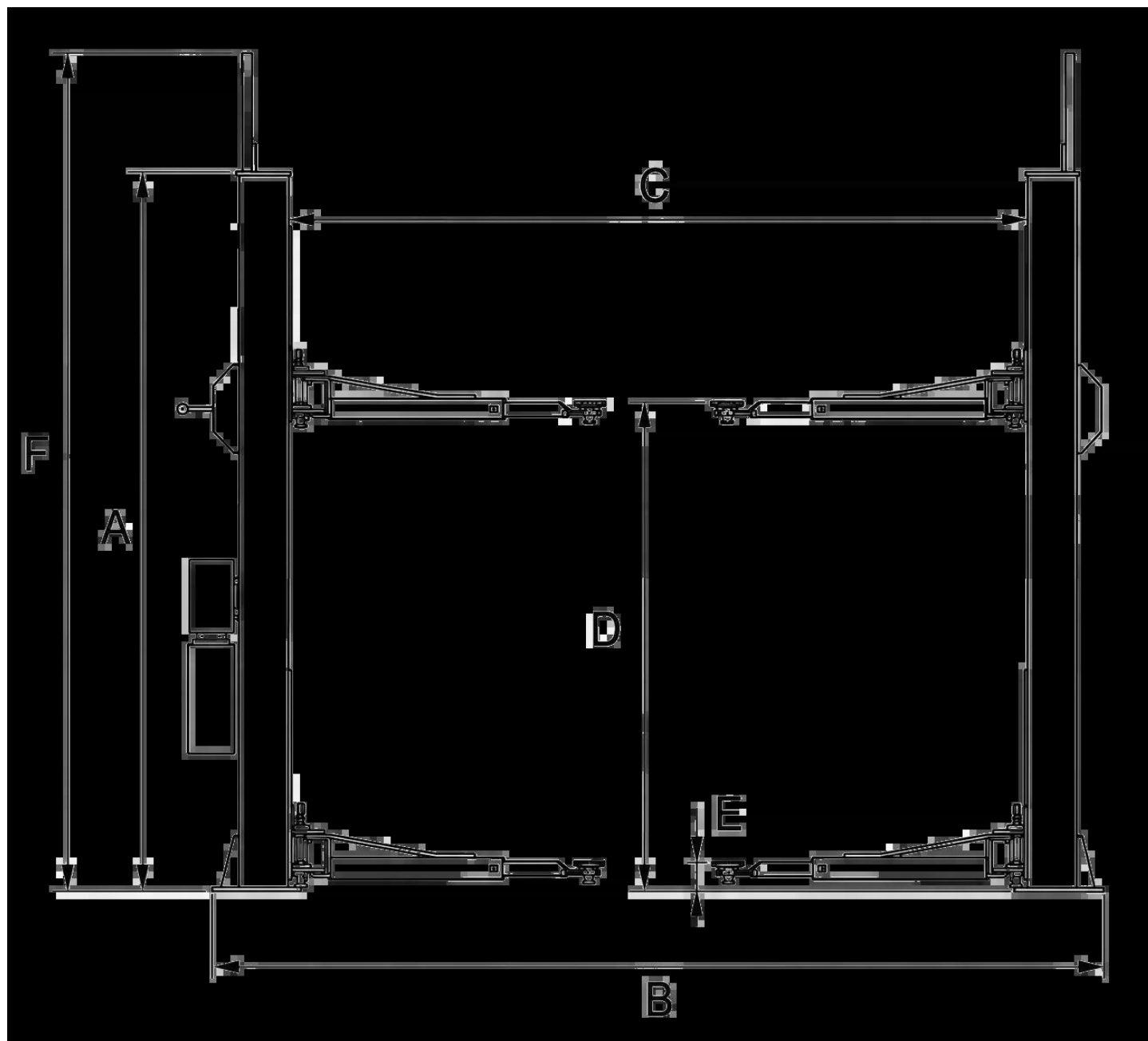
Below is an additional illustrative image of the equipment together with accessories, additional oil and installation anchors.



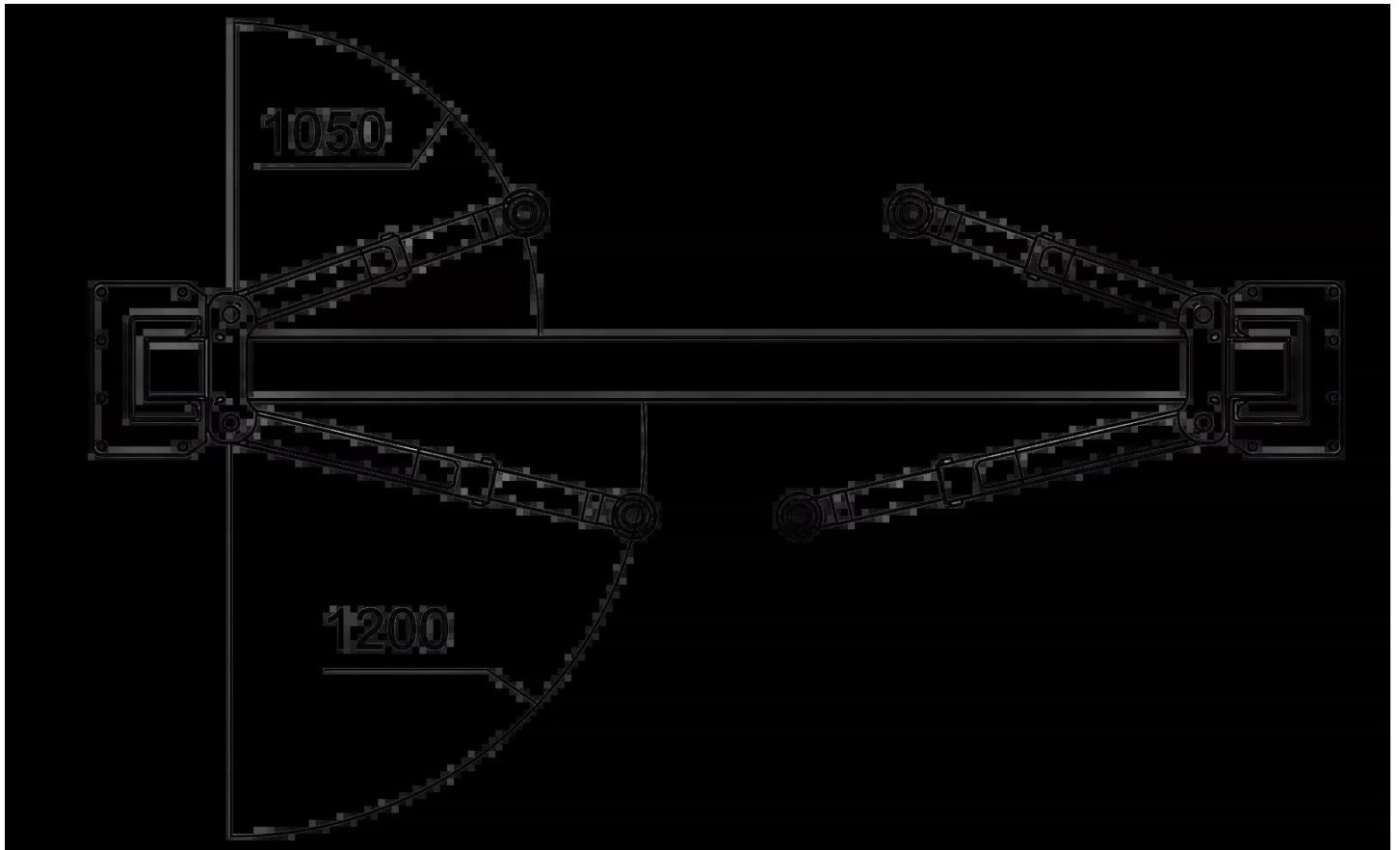
Lift View with Additional Oil and Anchors
Technical Images

Dimension Drawings and Technical Details of the TW240 Lift

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Lift Dimensional Diagram



Working Arms and Working Range
Characteristics

Two-Post Lift with Base Frame for Daily Workshop Work

The TW240 lift has been designed as a stable station for lifting vehicles in workshops and service centres. The lower base-frame construction allows the unit to be used in locations where a two-post lift with a low overall height is required, with steel-cable synchronization.

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

Single-sided manual lock release — convenient safety-lock operation from one side of the lift.

2800 mm overall height — construction designed for workshops with a lower ceiling.

3460 mm overall width — stable two-post construction with wide spacing.



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2940 mm width between columns – convenient vehicle positioning between the posts.

3350 mm maximum height – working-height parameter marked as F in the technical data.

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

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

Operating Process

How Does the TW240 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 from one side and lowers the vehicle in a controlled manner.

Safety

Solutions Enhancing Operational Safety

The TW240 is equipped with solutions that support safe workshop operation: single-sided manual lock release, steel-cable synchronization, a safety limit switch at the top 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 base frame – the lower base beam stabilizes the construction and facilitates lift installation.

Applications

Where Is the TW240 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 TW240 Lift

Model **TW240**

Equipment Type **Two-Post Automotive Lift with Base Frame**

Lifting Capacity **4000 kg**

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

Overall Height **2800 mm**

Overall Width **3460 mm**

Width Between Columns **2940 mm**

Lifting Height **1800 mm**

Minimum Height **110 mm**

Maximum Height **3350 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**