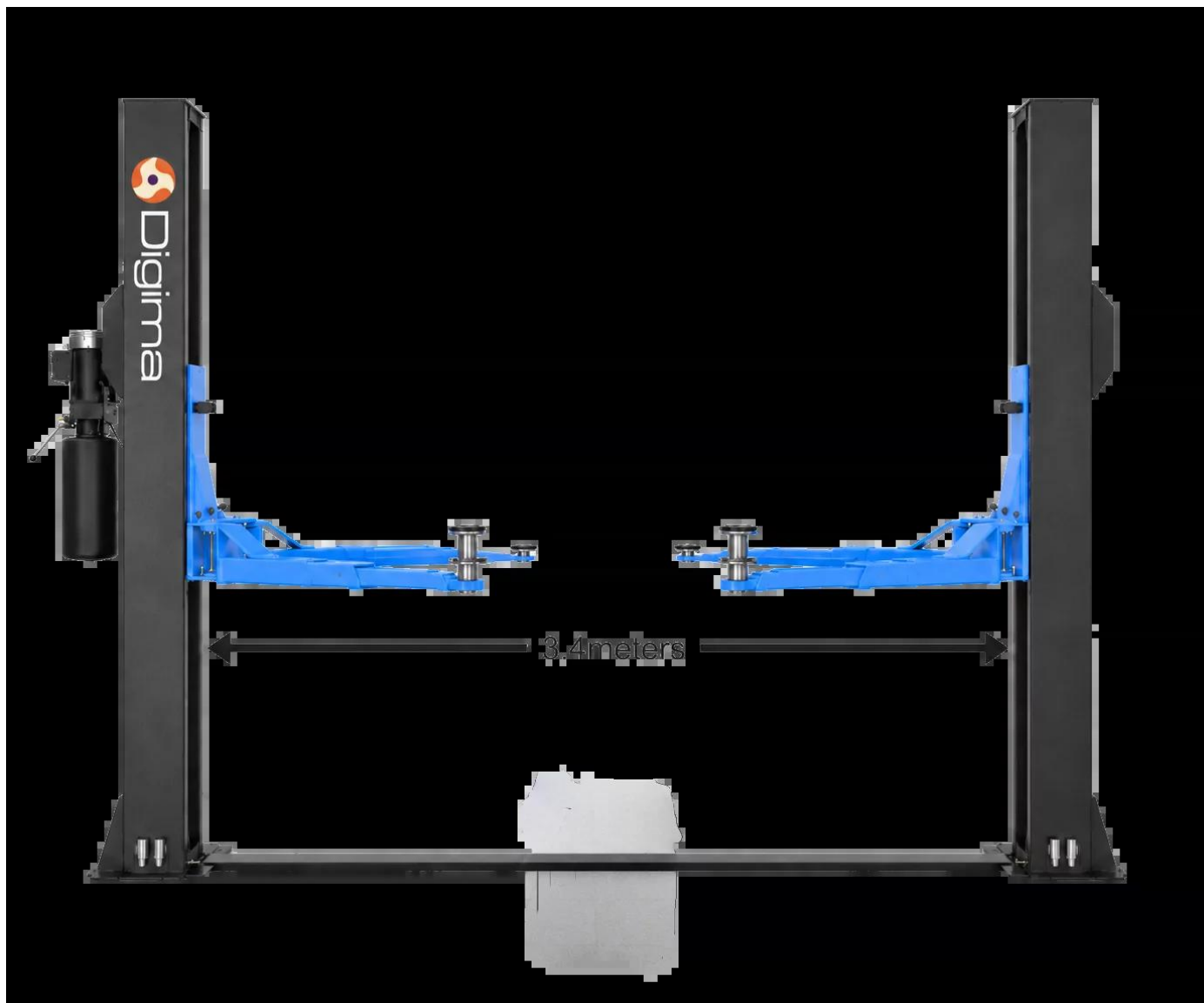
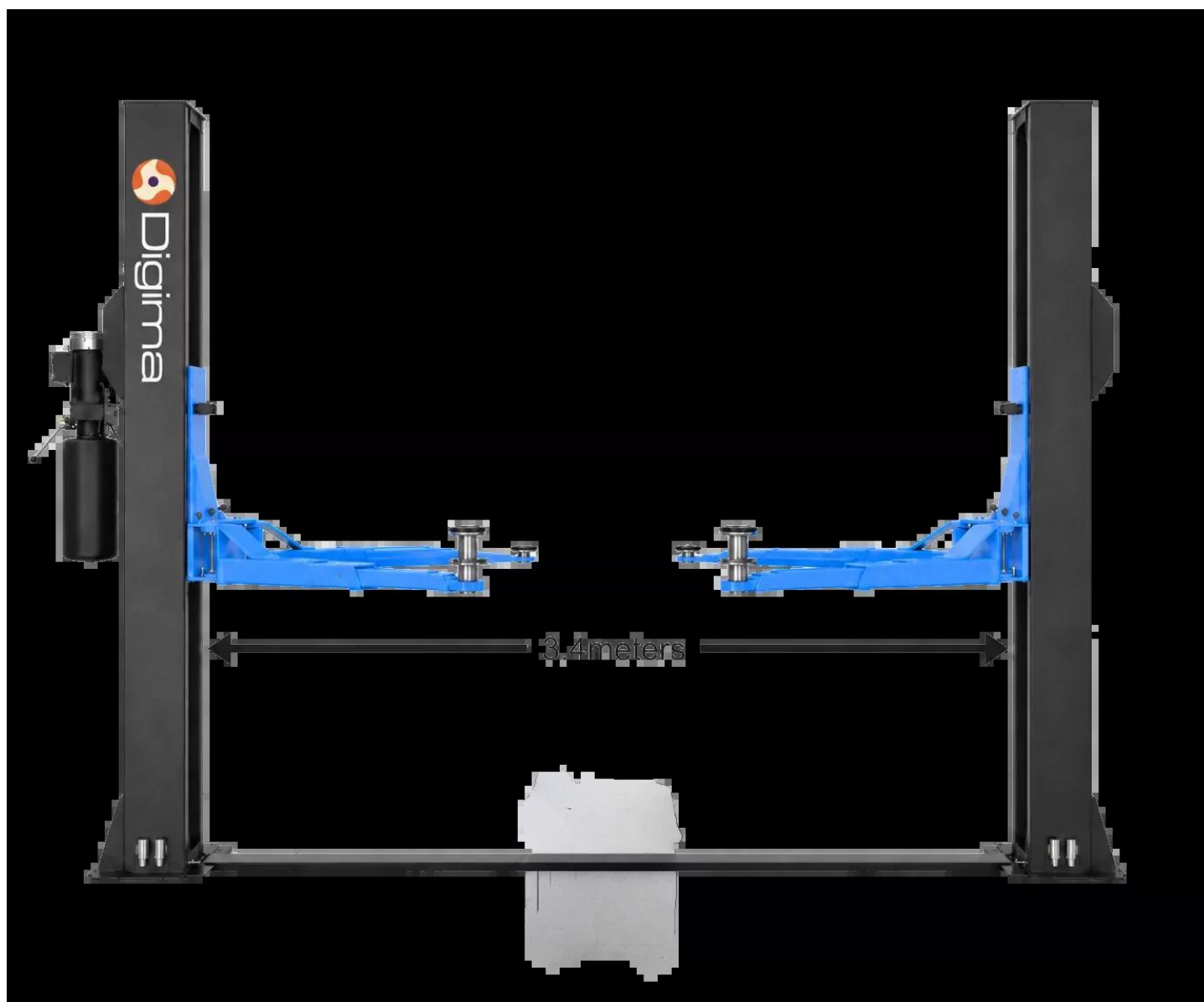




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TW250W Two-Post Lift 5.5 t





TW250W – two-post automotive lift with a base frame, 5500 kg lifting capacity and single-sided manual safety-lock release.

Two-Post Lift with Base Frame

TW250W Two-Post Lift

Workshop Lift with Base Frame, 5.5 t Lifting Capacity and Extended Working Width

TW250W 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 cars, SUVs and light commercial vehicles. The construction is designed for vehicles weighing up to **5500 kg**.



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The model features **single-sided manual safety-lock release**, steel-cable synchronization, automatic arm locks, C-type arm holders, self-lubricating UHMW sliders and 3+3-stage arms. The width between the columns is **3400 mm**, while the working arm length is **1800 mm**.

5.5 t Lifting Capacity, 3400 mm Width Between Columns and Single-Sided Manual Lock Release.

The TW250W is suitable for routine servicing of larger vehicles, mechanical repairs, undercarriage work and tyre service.

Additional View

Additional Illustrative Image of the Lift

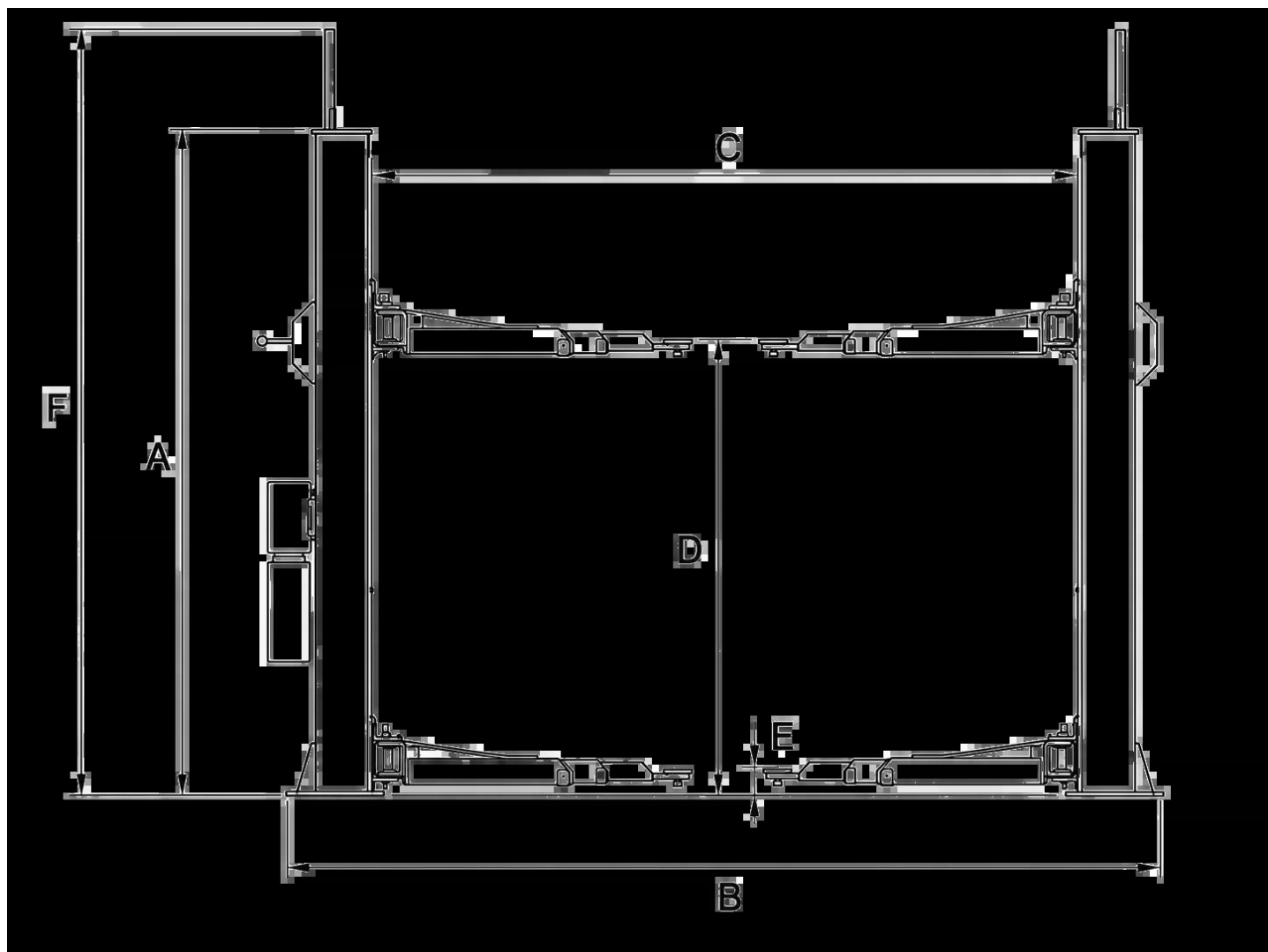
Below is an additional illustrative image of the equipment together with accessories, additional oil and installation anchors.



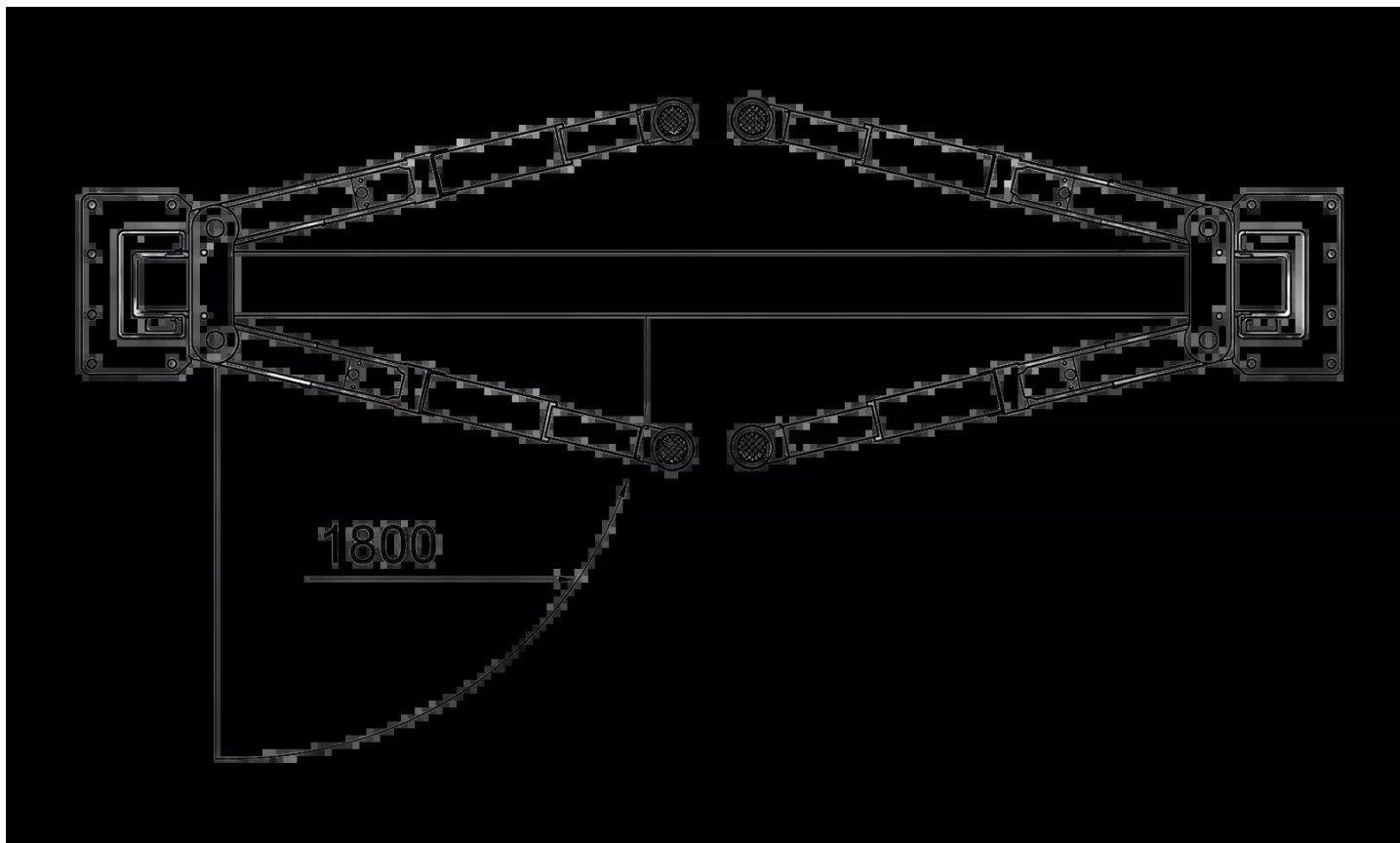
Lift View with Additional Oil and Anchors
Technical Images

Dimension Drawings and Technical Details of the TW250W Lift

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Base-Frame Lift Dimensional Diagram



3+3-Stage Working Arms and Working Range
Characteristics

Extended-Width Two-Post Lift with Base Frame for Heavier Vehicles

The TW250W lift has been designed as a stable station for lifting vehicles in workshops and service centres. Its extended-width construction provides **3400 mm** between the columns, facilitating service of larger vehicles and those with a wider track.

5500 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.

3980 mm overall width — extended-width working construction.

3400 mm width between columns — more space for vehicle positioning.



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3+3-stage arms — working arms suitable for a wider range of vehicles.

1800 mm arm length — extended range of the lifting arms.

Automatic arm locks — secure arm position during operation.

C-type arm holders — the enclosed holder construction increases strength and safety.

Operating Process

How Does the TW250W 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 3400 mm width between the posts facilitates positioning of larger vehicles.

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 TW250W is equipped with solutions that support safe workshop operation: single-sided manual lock



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release, steel-cable synchronization, automatic arm locks, C-type arm holders, a safety limit switch at the top and rubber pads protecting the vehicle lifting points.

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

Automatic arm locking and release — increase the safety of working-arm positioning.

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

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

Applications

Where Is the TW250W 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.
- Vehicles with a wider track.

Technical Specifications



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Technical Parameters of the TW250W Lift

Model TW250W
Equipment Type Two-Post Automotive Lift with Base Frame
Lifting Capacity 5500 kg
Motor Power 2,2 kW / 3,0 HP
Overall Height 2800 mm
Overall Width 3980 mm
Width Between Columns 3400 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
Working Arms 3+3-stage arms, suitable for a wider range of vehicles
Arm Length 1800 mm
Arm Holder Enclosed C-type arm holder for increased strength and safety
Automatic Arm Safety System Automatic locking and release of the working arms
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
Applications Automotive service, mechanical workshop, tyre service, undercarriage service
Intended Use Passenger cars, SUVs and light commercial vehicles up to 5500 kg