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TW5000 Four-Post Lift 5 t





TW5000 – four-post lift with alignment plates, 5000 kg lifting capacity, 1700 mm lifting height and manual safety-lock release.

Four-Post Alignment Lift

TW5000 Four-Post Lift

5 t Lift with Slip Plates and Preparation for Wheel Alignment

TW5000 is a four-post automotive lift with wheel-alignment equipment, designed for professional workshops, mechanical service centres, vehicle inspection stations and suspension service bays. The construction is designed for vehicles weighing up to **5000 kg**.

The model features **manual safety-lock release**, four-point automatic locks in all columns, front recesses for turntables, rear slip plates for wheel alignment, a rolling central jack as standard, wheel stops and ramps



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with an anti-slip surface.

5 t Lifting Capacity, 1700 mm Lifting Height and Wheel-Alignment Equipment.

The TW5000 is suitable for suspension inspection, undercarriage service, wheel alignment and servicing larger vehicles.

Additional View

Additional Illustrative Image of the Lift

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



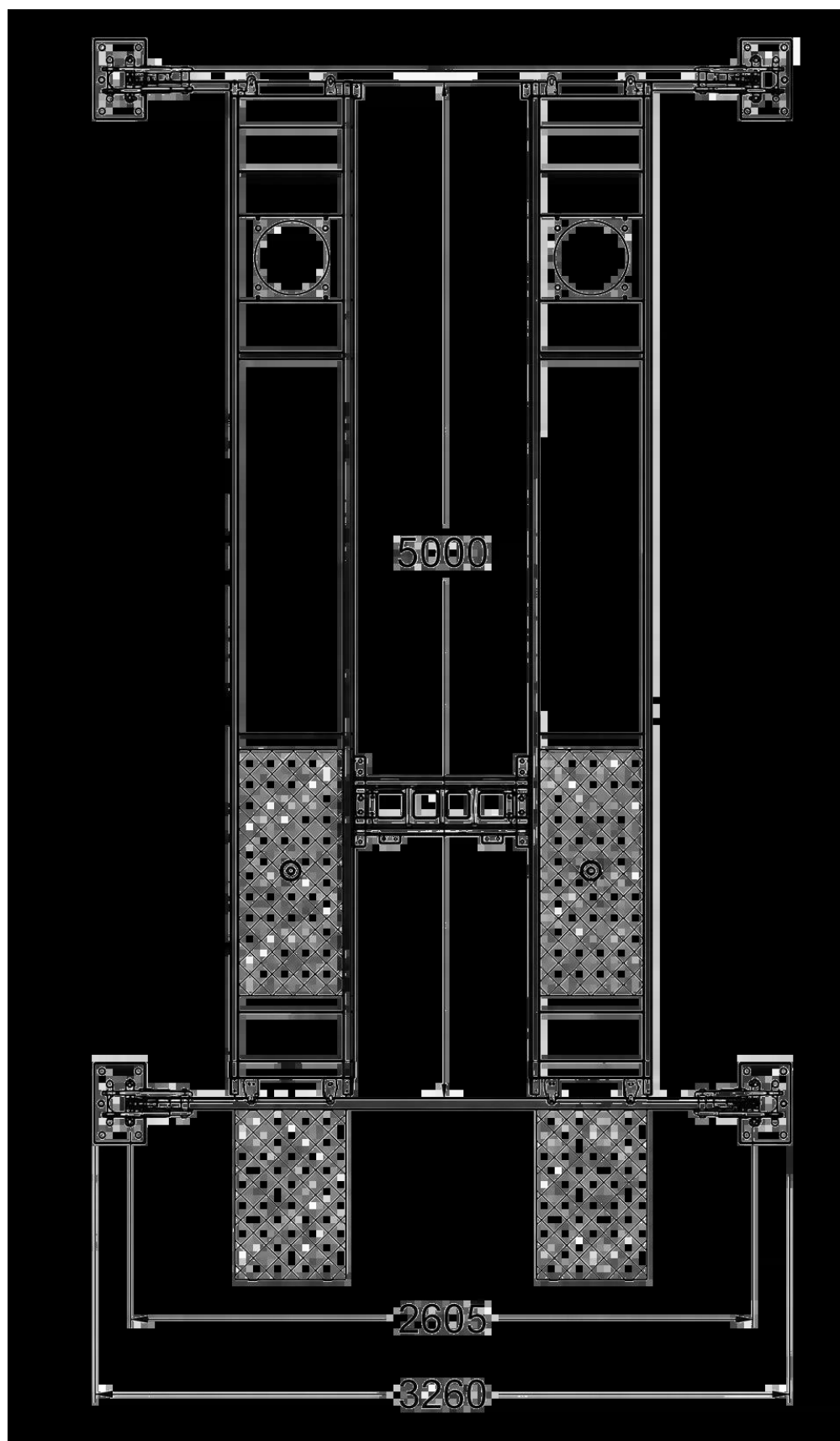


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Lift View with Additional Equipment
Technical Images

Dimension Drawings and Technical Details of the TW5000 Lift

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Four-Post Lift Dimensional Diagram



Platforms, Ramps, Slip Plates and Recesses for Turntables
Characteristics

Four-Post Lift for Wheel Alignment and Servicing Heavier Vehicles

The TW5000 has been designed as a stable station for vehicle servicing, suspension inspection and wheel alignment. The working platforms have front recesses for turntables and rear slip plates, enabling preparation of the station for professional chassis diagnostics.

5000 kg lifting capacity – servicing passenger cars, SUVs, light trucks and most motorhomes.

1700 mm lifting height – convenient access to the undercarriage and suspension components.

Manual lock release – simple and durable operation of the safety mechanism.

Four-point safety locks – automatic locks in all columns.



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Alignment plates — rear slip plates and front recesses for turntables.

Central jack as standard — rolling jack with manual lock release.

Wheel stops — stops in front of the platform increase vehicle-positioning safety.

Anti-slip ramps — facilitate safe vehicle drive-on to the platforms.

Operating Process

How Does the TW5000 Lift Work?

1

Vehicle Drive-On

The vehicle drives onto the platforms via ramps with an anti-slip surface.

2

Lifting and Locking

The 2.2 kW motor raises the platforms, and four-point locks secure the lift at the selected height.

3

Alignment and Service

Slip plates, recesses for turntables and the rolling jack enable suspension service and wheel alignment.

Safety

Solutions Enhancing Operational Safety

The TW5000 is equipped with four-point automatic safety locks, manual lock release, wheel stops, anti-slip ramps and a construction prepared for stable operation at the service station.

Locks in all columns — increase safety at every working height.

Maintenance-free bearings — support safe and stable operation under load.



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Stops in front of the platform – reduce the risk of uncontrolled vehicle movement.

Anti-slip surface – ramps provide more secure vehicle drive-on.

Applications

Where Is the TW5000 Lift Suitable?

Wheel Alignment

- Wheel alignment.
- Suspension inspection.
- Chassis service.

Automotive Workshops

- Mechanical repairs.
- Undercarriage work.
- Vehicle service.

Inspection Stations and Service Centres

- Vehicle diagnostics.
- Technical inspections.
- Servicing cars, light trucks and motorhomes.

Technical Specifications

Technical Parameters of the TW5000 Lift

Model **TW5000**

Equipment Type **Four-Post Automotive Alignment Lift**

Lifting Capacity **5000 kg**

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

Lifting Height **1700 mm**

Overall / Column Height **2016 mm**

Overall Length **5385 mm**

Working Platform Length **4845 mm**

Ramp Length **870 mm**

Overall Width **3260 mm**

Width Between Platforms / Tracks **2905 mm**



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Working Section Length **5000 mm**

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

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

Safety Locks **Four-point automatic locks in all columns**

Wheel-Alignment Equipment **Front recesses for turntables and rear slip plates**

Central Jack **Rolling central jack as standard with manual lock release**

Wheel Stops **Stops in front of the platform**

Ramps **Anti-Slip Surface**

Applications **Wheel alignment, suspension service, workshop, diagnostics, undercarriage service**