

LIFT BEYOND

Solutions. Supervision. Superiority



**BEIJING DAYI SUPPLY
MANAGEMENT LTD**

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Lifting Solutions.
Built to Last.

Auto lifts CE



Brief Introduction

Beijing DAYI Supply Management Ltd is an automotive maintenance equipment manufacturer integrating R&D, production, and sales. Based in Hebei, China, with a production facility covering an area of 6,333.65 square meters. we specialize in car lifts, tire changers, and pneumatic jacks. Our products are exported to Europe, the Americas, Southeast Asia, and domestic markets across China. Committed to quality, safety, and innovation, we offer one-stop procurement services and welcome customized orders.

LIFT BEYOND

Solutions. Supervision. Superiority.

— Tailored to Your Challenge.

Controlled at Every Source.

Engineered to Endure.

— We don't just supply. We manufacture superiority from the ground up.



Industry Certifications & Accolades

— Third-Party Validations of Our Excellence





Manufacturing Operations

—Delivering quality and safety through disciplined manufacturing processes. DAYI prioritizes product quality and safety, providing customers with reliable products and dependable solutions.

Technology is the foundation of DAYI's survival and growth. Through sustained investment in technology and continuous buildup of technical resources, DAYI enhances product value. The company utilizes advanced production equipment and superior workmanship to deliver high-quality products that meet customer needs.

Quality is the key to earning credibility and competing effectively in the market. DAYI adheres to the principle of "surviving on quality," securing market share through high-quality offerings.

Advanced equipment ensures product stability and reliability. DAYI continually introduces new equipment, materials, processes, and technologies, developing a diversified product portfolio aligned with market demands.

DAYI has actively acquired and assimilated advanced technologies from Japan, Germany, New Zealand, and other countries, ensuring that our products remain at the forefront of international standards in both technical sophistication and practical performance.



FEATURES:

- Thickened to 6mm manganese steel plate for added safety
- Thickened support arm to 8mm for smoother lifting
- Large base plate design for enhanced stability



Ce certification



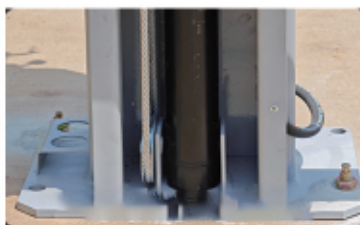
Ministry of Transportation
Certification



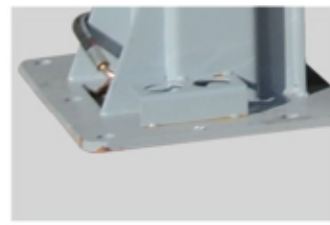
3+2 telescopic support arms



Power unit configuration



Thickened column to 6 mm for
added stability and safety



Enlarged base plate for
enhanced stability

TECHNICAL SPECIFICATIONS

Parameter	Specification	Parameter	Specification
Rated Lifting Capacity	5000 kg	3-Stage Arm Reach	700 – 1480 mm
Max. Lifting Height	1800 mm	2-Stage Arm Reach	900 – 1480 mm
Column Height	3800 mm	Lifting Time	≤ 60 s
Traffic Width (Between Columns)	2800 mm	Motor Power	380V / 3 kW
Inner Width (Overall)	3000 mm	Machine Net Weight	690 kg
Overall Width	3645 mm		



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3+2 telescopic support arms



Advanced arm safety locks and an optimized structure provide safer vehicle lifting.

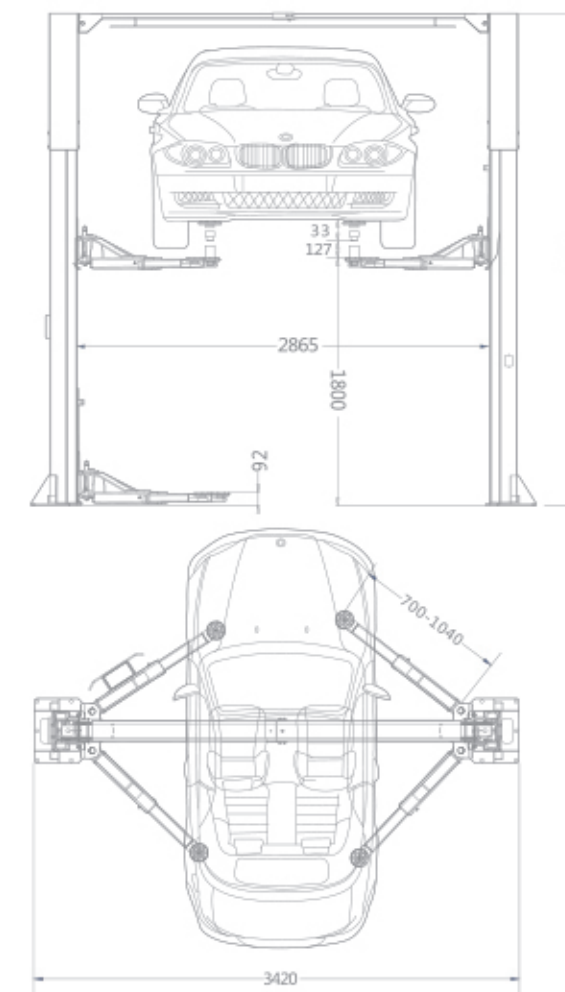


Fatigue-tested at 5.5 tons, the power unit delivers reliable performance that operators can trust.

TECHNICAL SPECIFICATIONS

Parameter	Specification	Parameter	Specification
Lifting Capacity	4200 kg	Two-Section Square Tube Arm Length Range	1277 mm
Motor Power	2.2 kW	Lifting Time	45-60 s
Inner Width	3000 mm	Three-Section Square Tube Arm Length Range	1480 mm
Overall Width	3620 mm	Overall Height	3600 mm
Lifting Height	1800 mm		





FEATURES:

- The column features an 8-fold bending process, which significantly enhances its strength and ensures safer lifting under heavy loads.
- The arm bracket of the sliding carriage is formed by a one-piece bending process, delivering the strength required for heavy-tonnage lifting applications.
- The arm safety lock is manufactured via high-precision powder metallurgy and one-shot die-casting, ensuring reliable arm operation.
- The machine has undergone 6-ton dynamic and eccentric load tests, as well as 6.5-ton static load testing, fully complying with CE requirements.
- Both the power unit and the hydraulic cylinder have passed fatigue testing under a 6-ton working load, meeting the demands of high-intensity operation.
- The cylinder is standard-equipped with an anti-burst throttle valve, which ensures the safety of both personnel and the vehicle in the event of hydraulic hose failure.
- The dual-side unlocking mechanism ensures more stable operation of the machine.
- The arms are equipped with a foot pinch guard and a tool tray, providing both enhanced safety and greater working convenience.

Premium Design, Simplified Operation



Enhanced lifting safety is achieved through advanced arm safety locks and an optimized structural design.



Dual-side unlocking for easier and more stable installation and operation.



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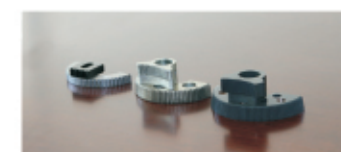
Four Key Upgrades That Enhance Workplace Safety.



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Precision powder-metallurgy arm lock. Finer teeth, larger grip, and 8x stronger than traditional designs (tested).



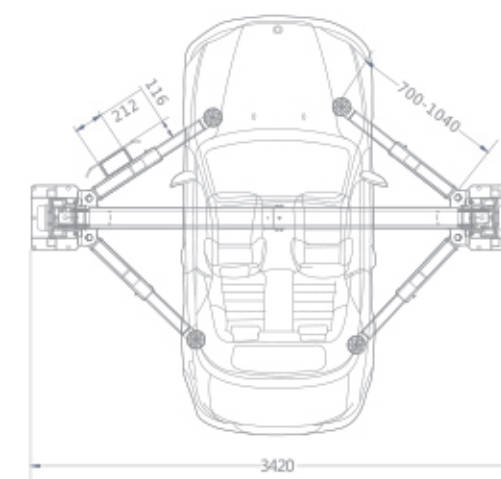
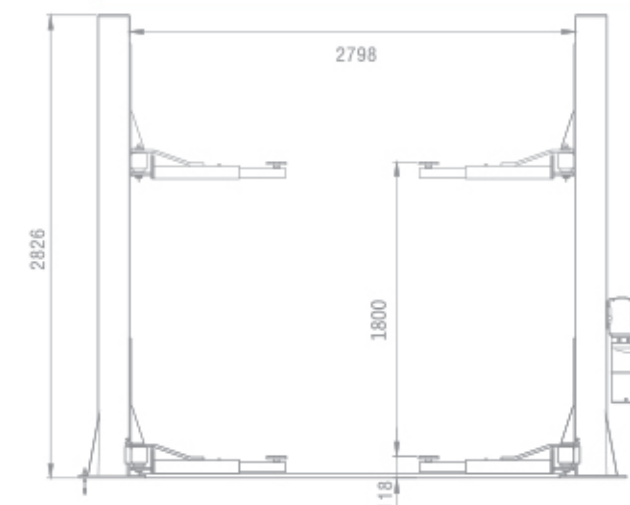
Comprehensive upgrades to the column, carriage, safety lock, and power unit deliver a max lifting capacity of 6.5 tons—a new benchmark in heavy-duty performance.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	5000 kg
Max. Lifting Height	1800 mm
Min. Approach Height	92 mm
Lifting Time	≤ 50 s
Lowering Time	≥ 20 s ≤ 50 s
Opening Width	2400 mm
Overall Width	3420 mm
Overall Height	3587 mm
Motor Power	2.2 kW
Motor Voltage	3-Phase 380V / Single-Phase 220V
Net Weight	600 kg
Package Size	3600 × 500 × 750 mm

FEATURES:

- The arm bracket of the sliding carriage is formed by a one-piece bending process, delivering the strength required for heavy-tonnage lifting applications.
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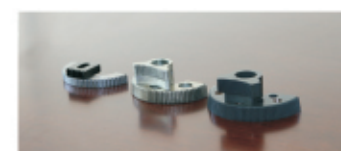
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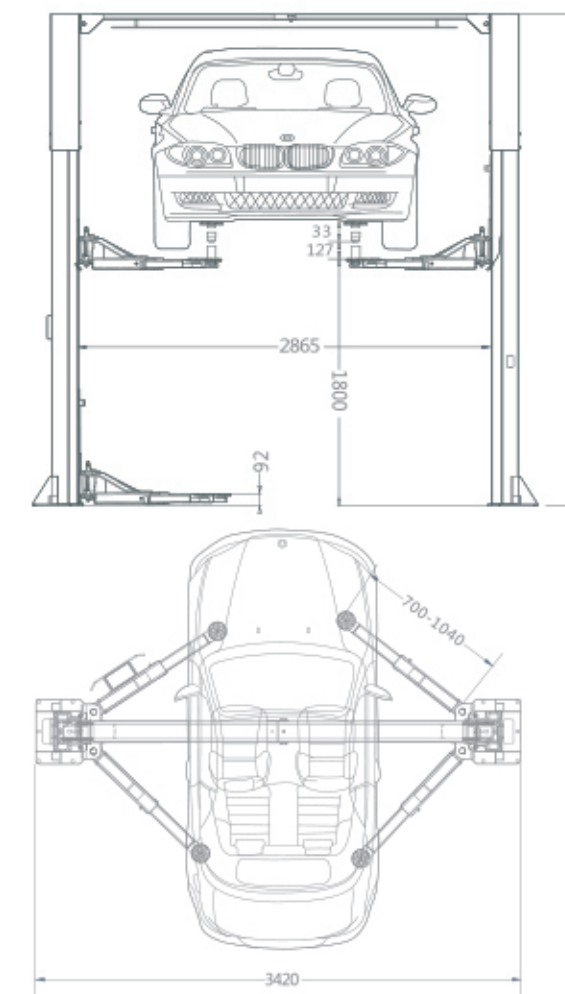
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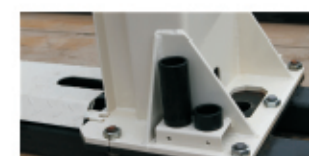
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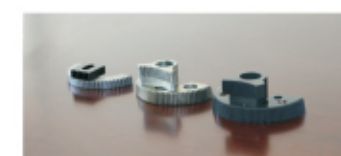
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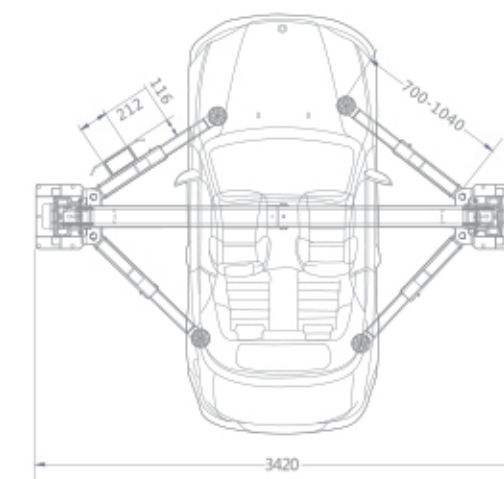
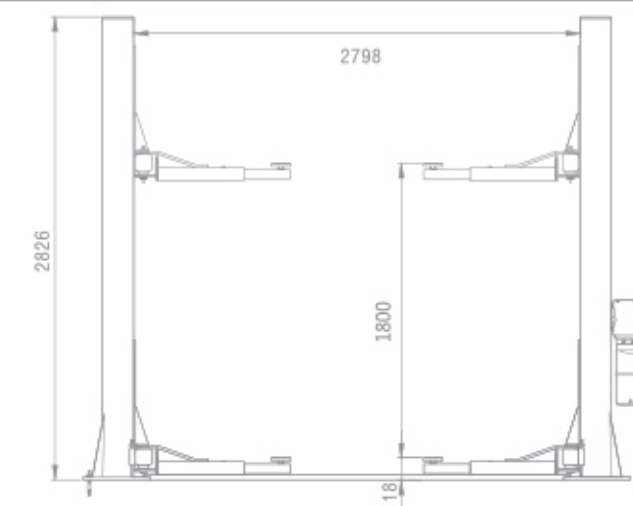
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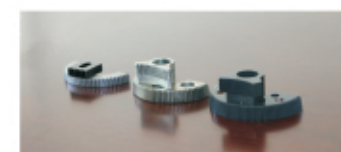
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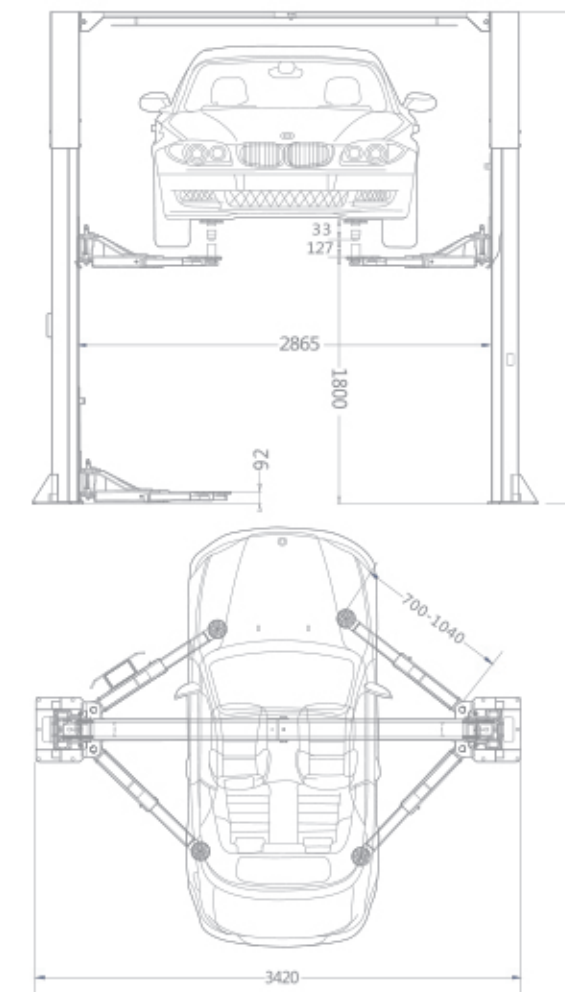
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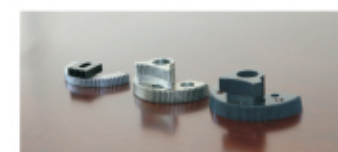
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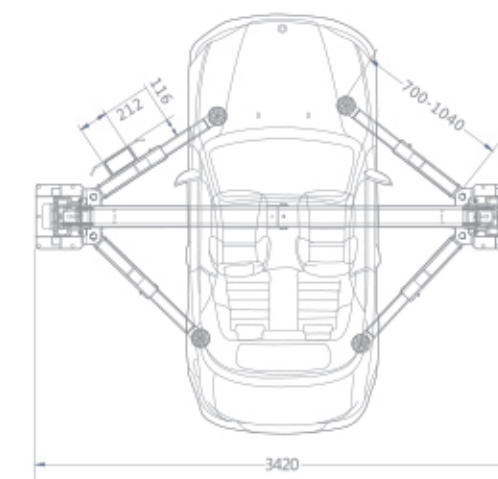
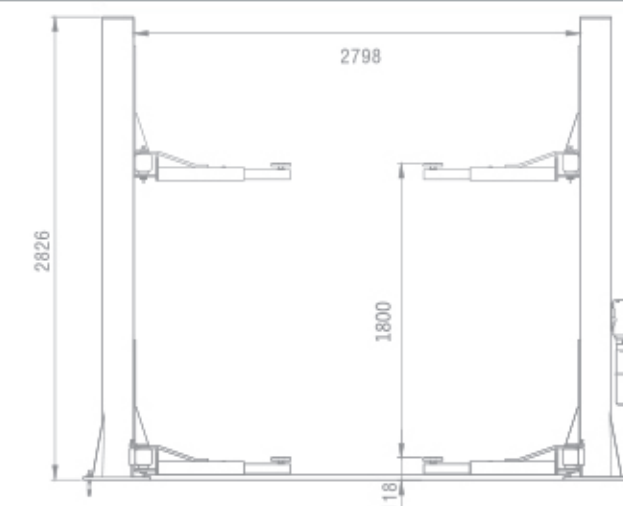
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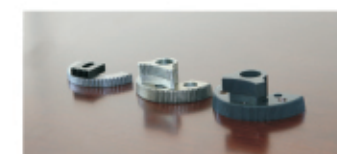
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4.08T Electric-Controlled Hydraulic 2-Post Lift

Powered by an electric and hydraulic dual-cylinder drive system, this floor-mounted lift is designed for the maintenance and servicing of a wide range of vehicles, including cars, SUVs, and light trucks.

4.08T Electric-Controlled Hydraulic 2-Post Lift MODEL: TPL-F408E

FEATURES:

- Dual-cylinder hydraulic chain drive with 4.08T lifting capacity
- Electric release control for safe and quick operation
- Steel cable balancing system for smooth and reliable operation
- Mechanical safety locking mechanism for reliable operation
- 24V low-voltage control
- Premium hydraulic and electrical components with no oil leakage, low noise, and long service life
- Column protective curtains prevent foreign objects from entering and causing malfunctions
- Hydraulic system and anti-explosion valve safety devices
- Imported US powder coating for long-lasting durability, available in various colors
- Automatic stop at maximum lifting height
- Manual emergency pump available as an option
- CE Certified



CE certification



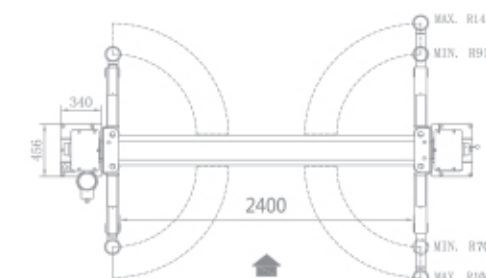
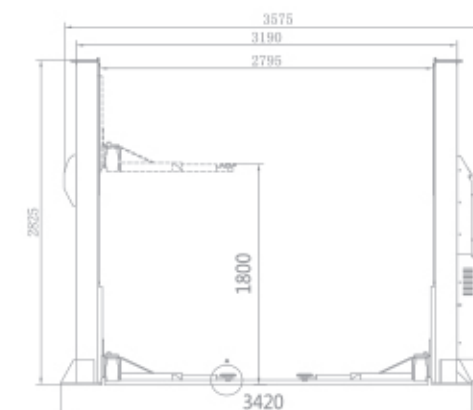
Ministry of Transport Certification



Advanced Safety Lock



2 Million Safety Guarantee



TECHNICAL SPECIFICATIONS

Parameter	Specification
Lifting Capacity	4080 kg
Max. Lifting Height	1800 mm
Lifting Time	55-65 s
Lowering Time	50 s
Power Supply	110V/220V/380V, 50/60Hz, 1Ph/3Ph
Between-Column Width	2795 mm
Overall Height	3420 mm
Overall Width	3390 mm





4.08T Electric-Controlled Hydraulic 2-Post Lift with Support Frame

Powered by an electric and hydraulic dual-cylinder drive system, this floor-mounted lift is designed for the maintenance and servicing of a wide range of vehicles, including cars, SUVs, and light trucks.

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FEATURES:

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- 24V low-voltage control
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- Column protective curtains prevent foreign objects from entering and causing malfunctions
- Hydraulic system and anti-explosion valve safety devices
- Imported US powder coating for long-lasting durability, available in various colors
- Automatic stop at maximum lifting height
- Manual emergency pump available as an option
- CE Certified
- The integrated metal bracket enhances the stability and durability of the equipment.



CE certification



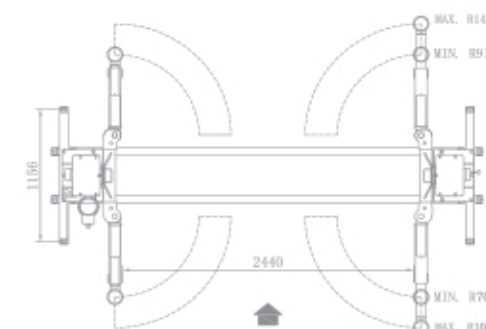
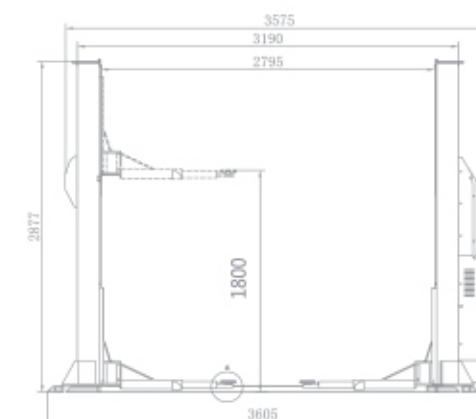
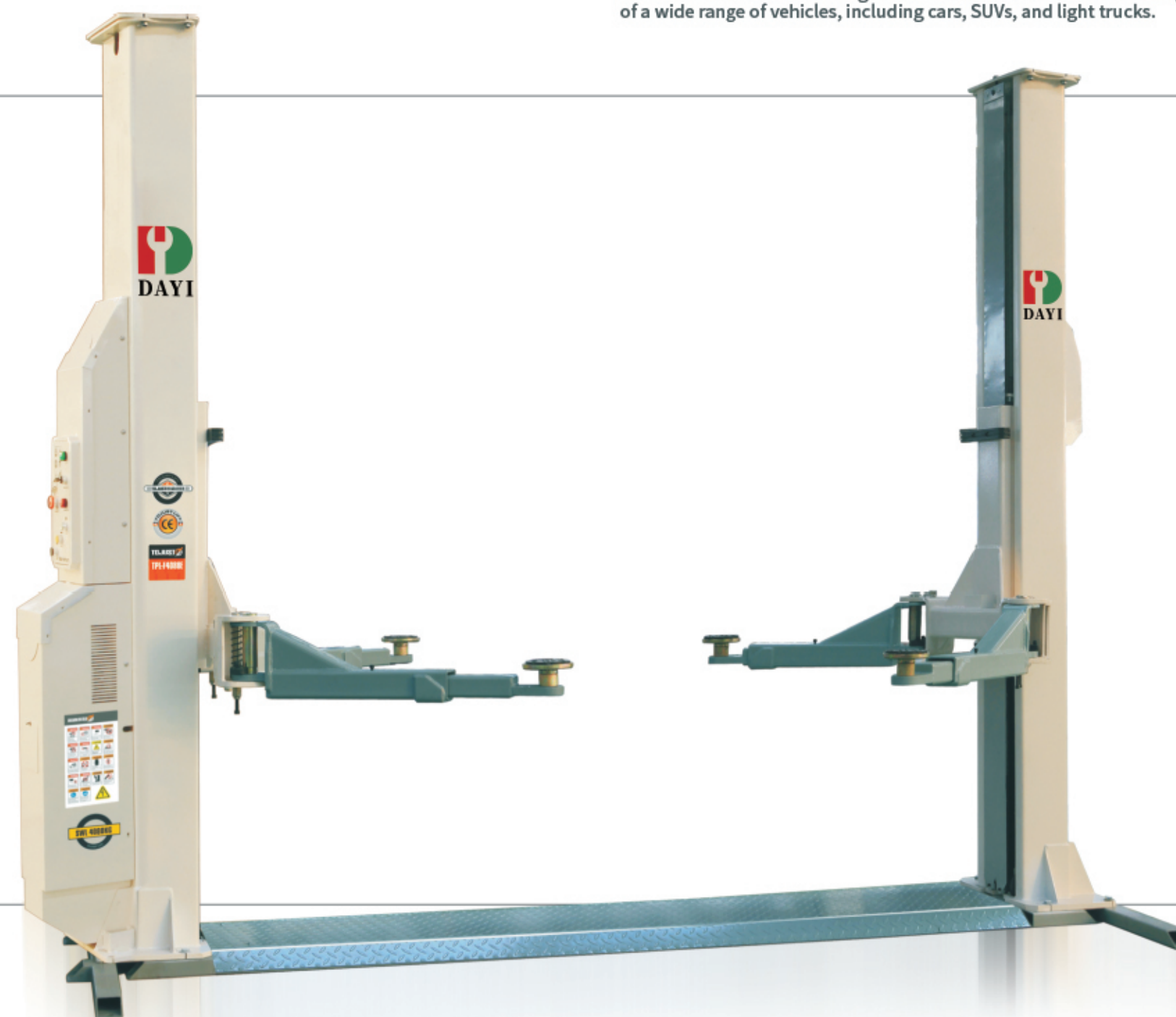
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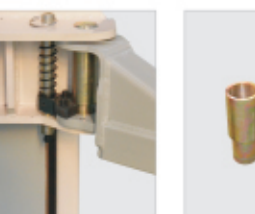
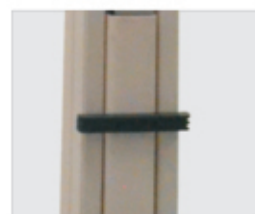


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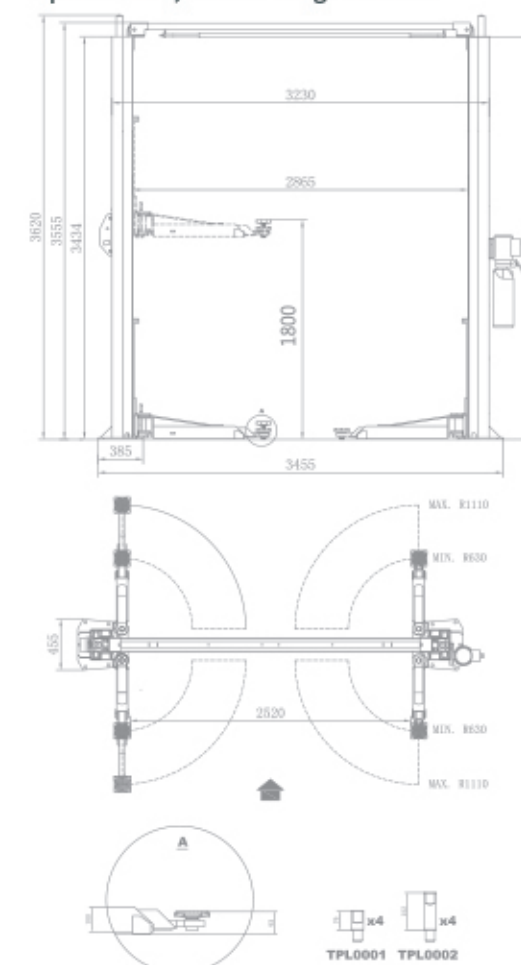
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Overall Height	2900 mm
Overall Width	3605 mm



4.08T Manual-Locking Hydraulic Gantry 2-Post Lift MODEL: TPL-C408S

Electro-hydraulic dual-cylinder driven, floor-mounted gantry-type 2-post lift with clear floor design, built-in manually locking wedges release device, suitable for maintenance and repair of cars, SUVs and light trucks.



FEATURES:

- Multi-bending edge column design ensures high strength and operational reliability.
- Dual-cylinder hydraulic direct drive with 4.08T lifting capacity.
- Single-side unlock control for safe and quick operation.
- Wire rope synchronization/balancing system ensures smooth and reliable lifting.
- Mechanical safety locking mechanism in each column ensures operational reliability.
- 24V low-voltage control.
- Premium hydraulic and electrical components — oil-leak-free, low noise, and long service life.
- Protective curtain on columns prevents foreign objects from entering and causing malfunctions.
- Hydraulic anti-explosion valve safety device.
- US-Imported powder coating — durable and available in various colors.
- Automatic shut-off when raised to maximum height.
- Two-stage columns available as an option for convenient transportation.
- Manual emergency pump available as an option.
- CE Certified.



TECHNICAL SPECIFICATIONS

Parameter	Specification
Lifting Capacity	4080 kg
Max. Lifting Height	1800 mm
Lifting Time	55–65 s
Lowering Time	50 s
Power Supply	110V/220V/380V, 50/60Hz, 1Ph/3Ph
Between-Column Width	2865 mm
Overall Height	3620 mm
Overall Width	3650 mm

4.08T Electric-Controlled Hydraulic Gantry 2-Post Lift MODEL: TPL-C408E

Electro-hydraulic dual-cylinder driven, floor-mounted gantry-type 2-post lift with clear floor design, built-in manually locking wedges release device, suitable for maintenance and repair of cars, SUVs and light trucks.



FEATURES:

- Multi-bending edge column design ensures high strength and operational reliability.
- Dual-cylinder hydraulic direct drive with 4.08T lifting capacity.
- Electric control for safe and quick operation.
- Wire rope synchronization/balancing system ensures smooth and reliable lifting.
- Mechanical safety locking mechanism in each column ensures operational reliability.
- 24V low-voltage control.
- Premium hydraulic and electrical components — oil-leak-free, low noise, and long service life.
- Protective curtain on columns prevents foreign objects from entering and causing malfunctions.
- Hydraulic anti-explosion valve safety device.
- US-Imported powder coating — durable and available in various colors.
- Automatic shut-off when raised to maximum height.
- Two-stage columns available as an option for convenient transportation.
- Manual emergency pump available as an option.
- CE Certified.



CE certification



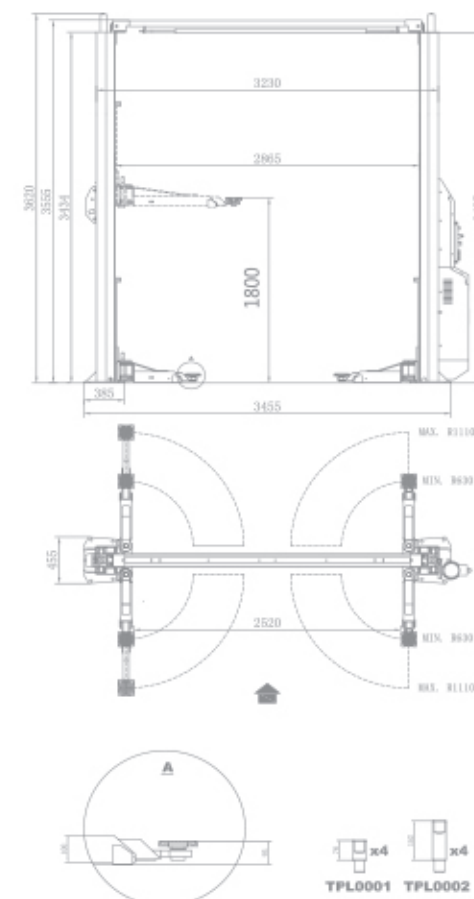
Ministry of Transport Certification



Advanced Safety Lock

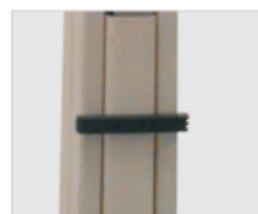


2 Million Safety Guarantee



TECHNICAL SPECIFICATIONS

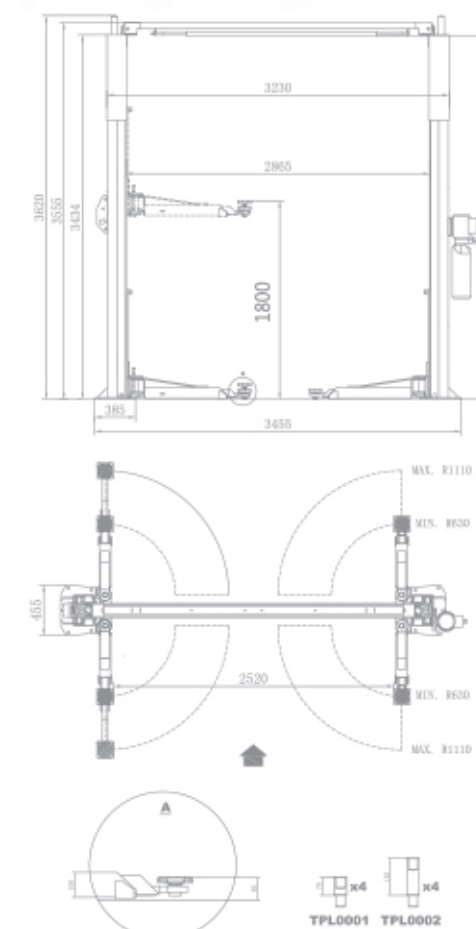
Parameter	Specification
Lifting Capacity	4080 kg
Max. Lifting Height	1800 mm
Lifting Time	55-65 s
Lowering Time	50 s
Power Supply	110V/220V/380V, 50/60Hz, 1Ph/3Ph
Between-Column Width	2865 mm
Overall Height	3620 mm
Overall Width	3650 mm



Electro-hydraulic dual-cylinder driven, floor-mounted gantry-type 2-post lift with clear floor design, built-in manually locking wedges release device, suitable for maintenance and repair of cars, SUVs and light trucks.

FEATURES:

- Multi-bending edge column design ensures high strength and operational reliability.
- Dual-cylinder hydraulic direct drive with 4.08T lifting capacity.
- Single-side unlock control for safe and quick operation.
- Wire rope synchronization/balancing system ensures smooth and reliable lifting.
- Mechanical safety locking mechanism in each column ensures operational reliability.
- 24V low-voltage control.
- Premium hydraulic and electrical components — oil-leak-free, low noise, and long service life.
- Protective curtain on columns prevents foreign objects from entering and causing malfunctions.
- Hydraulic anti-explosion valve safety device.
- US-Imported powder coating — durable and available in various colors.
- Automatic shut-off when raised to maximum height.
- Two-stage columns available as an option for convenient transportation.
- Manual emergency pump available as an option.
- CE Certified.



TECHNICAL SPECIFICATIONS

Parameter	Specification
Lifting Capacity	4550 kg
Max. Lifting Height	1800 mm
Lifting Time	55-65 s
Lowering Time	50 s
Power Supply	110V/220V/380V, 50/60Hz, 1Ph/3Ph
Between-Column Width	2865 mm
Overall Height	3620 mm
Overall Width	3455 mm

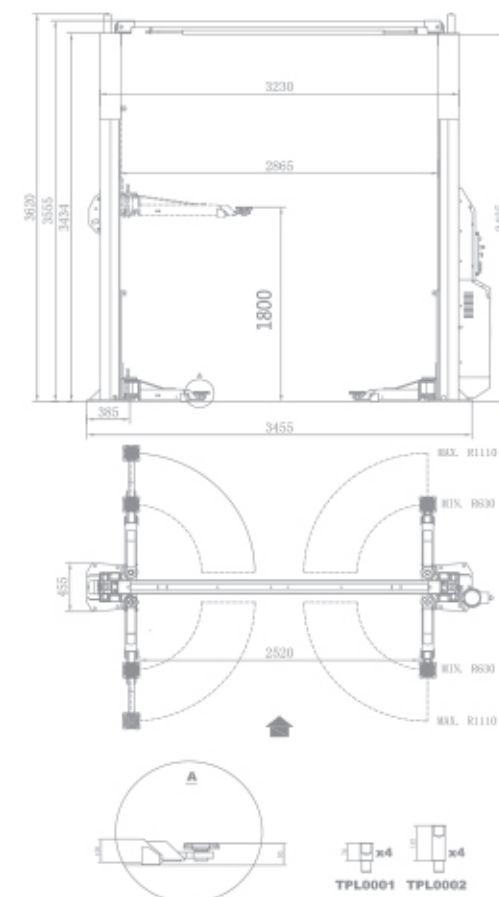


4.08T Electric-Controlled Hydraulic Gantry 2-Post Lift MODEL: TPL-C455E

Electro-hydraulic dual-cylinder driven, floor-mounted gantry-type 2-post lift with clear floor design, built-in manually locking wedges release device, suitable for maintenance and repair of cars, SUVs and light trucks.

FEATURES:

- Multi-bending edge column design ensures high strength and operational reliability.
- Dual-cylinder hydraulic direct drive with 4.08T lifting capacity.
- Electric control for safe and quick operation.
- Wire rope synchronization/balancing system ensures smooth and reliable lifting.
- Mechanical safety locking mechanism in each column ensures operational reliability.
- 24V low-voltage control.
- Premium hydraulic and electrical components — oil-leak-free, low noise, and long service life.
- Protective curtain on columns prevents foreign objects from entering and causing malfunctions.
- Hydraulic anti-explosion valve safety device.
- US-Imported powder coating — durable and available in various colors.
- Automatic shut-off when raised to maximum height.
- Two-stage columns available as an option for convenient transportation.
- Manual emergency pump available as an option.
- CE Certified.



TECHNICAL SPECIFICATIONS

Parameter	Specification
Lifting Capacity	4550 kg
Max. Lifting Height	1800 mm
Lifting Time	55-65 s
Lowering Time	50 s
Power Supply	110V/220V/380V, 50/60Hz, 1Ph/3Ph
Between-Column Width	2865 mm
Overall Height	3620 mm
Overall Width	3455 mm



GRANTRY-TYPE CAR LIFT MODEL: TJST-C400

Our Advantages

- Concealed hydraulic hose routing for improved aesthetics
- Copper-wound motor power unit for extended service life
- High-polymer wear pads for enhanced abrasion resistance
- Quick-change wear pad design—replaceable any time without laying down the columns
- Oversized hydraulic cylinders for increased load safety



Product Specifications

Parameters	Specification
Lifting Capacity	4500 kg
Lifting Height	1800 mm
Overall Height	3800 mm
Overall Width	3620 mm
Inner Clearance Width	3000 mm
Lifting Time	45–60 s
Motor Power	2.2 kW
Power Supply	Customizable per customer requirement

GRANTRY-TYPE CAR LIFT MODEL: TJST-C500

Our Advantages

- Concealed hydraulic hose routing for improved aesthetics
- Copper-wound motor power unit for extended service life
- High-polymer wear pads for enhanced abrasion resistance
- Quick-change wear pad design—replaceable anytime without laying down the columns
- Oversized hydraulic cylinders for increased load safety



Product Specifications

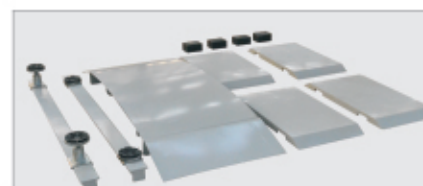
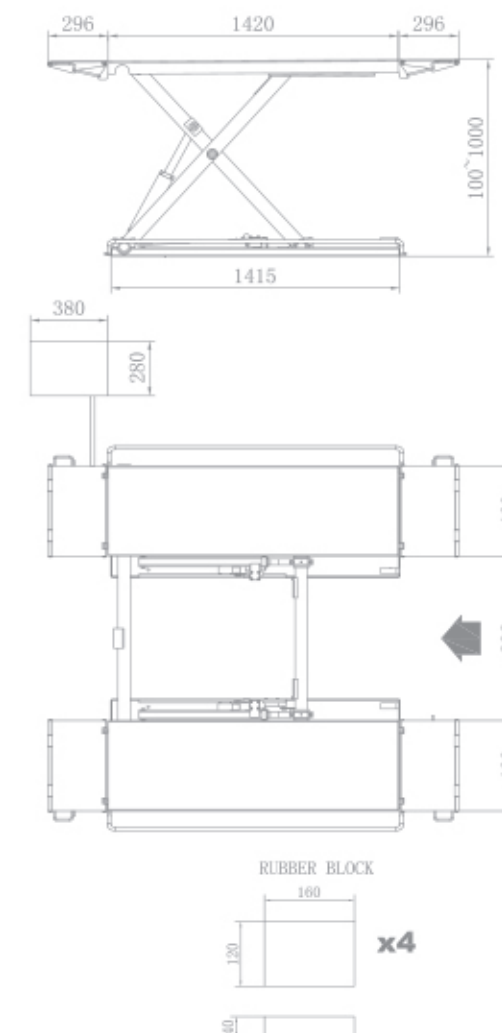
Parameters	Specification
Lifting Capacity	5000 kg
Lifting Height	1800 mm
Overall Height	4200 mm
Overall Width	3620 mm
Inner Clearance Width	3000 mm
Lifting Time	45–60 s
Motor Power	3 kW
Power Supply	Customizable upon request

3.0T Mid-Rise Single-Scissor Lift;

Electro-hydraulic Mid-rise low profile floor mounted type scissor lift, suitable for tire quick repair, general bodywork services, oil change and light under-vehicle service work on cars, SUVs and light trucks.



3.0T Mid-Rise Single-Scissor Lift MODEL: TJST-7230



FEATURES:

- Extendable platforms with sliding approach ramps.
- Mechanically linked platforms for synchronized and stable lifting.
- Pneumatic safety locking device ensures operational safety.
- 24V low-voltage control with non-contact photoelectric upper/lower limit switches.
- Built-in motor overload protection.

Optional Accessories:

- Manual emergency lowering pump
- Wheels and tie rod for portability
- Channel cross beam kit with support blocks and raised rubber pads
- Extended drive-on ramps for ultra-low vehicles

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Lifting Capacity	3000 kg
Max. Lifting Height	1000 mm
Min. Height	110 mm
Power Requirement	110V/220V/380V, 50/60Hz, 1Ph/3Ph
Air Pressure	6-8 bar
Lifting Time	30 sec

TJST-7430 Flush-Mounted Compact Scissor Lift

Electro-hydraulically driven with flexible installation options — can be floor-mounted or flush-mounted as site requires. Suitable for maintenance and repair of cars, SUVs and light trucks.

Flush-Mounted Compact Scissor Lift MODEL: TJST-7430



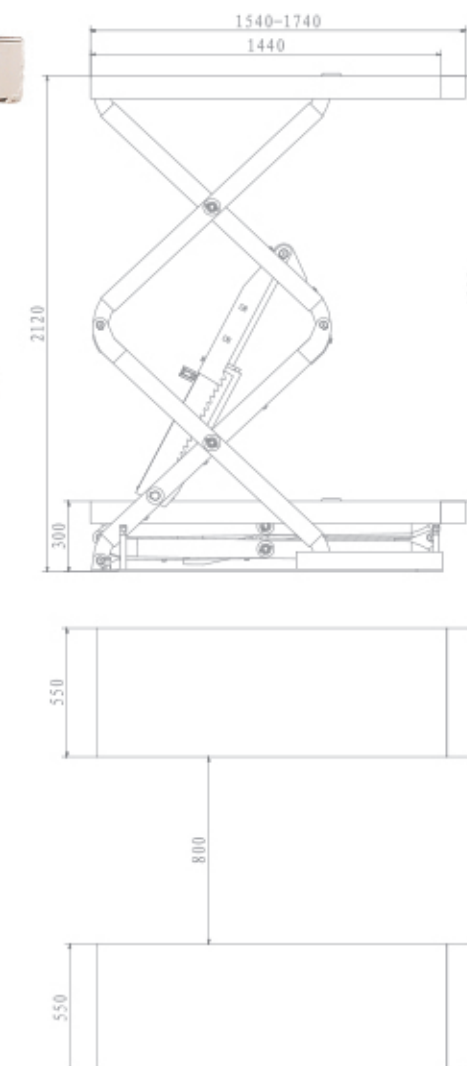
CE certification



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FEATURES:

- Dual-cylinder design for powerful drive and heavy-duty lifting capacity.
- Mechanical safety locking device for reliable operation; pneumatic unlocking for ultra-low noise.
- Pull-out extendable platform design for wider service coverage.
- Safe 24V low-voltage control.
- Audible alarm during descending to prevent accidental injury.

- Built-in motor overload protection.
- Manual emergency lowering pump (optional).
- Guide-channel support blocks and raised rubber pads (optional).
- CE Certified.

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Lifting Capacity	3500 kg
Lifting Height	1820 mm
Flush-Mounted Depth	300 mm
Machine Weight	700 kg
Lifting Time	70 s
Lowering Time	65 s

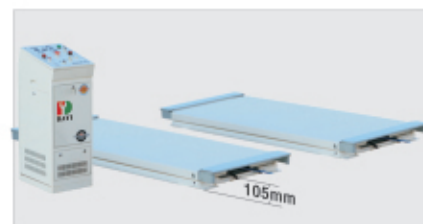
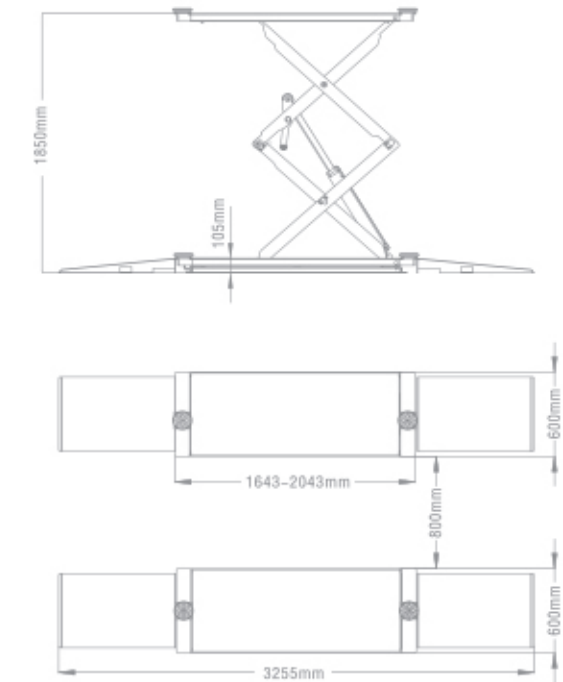


3.5T Full-Rise Extendable Dual-Scissor Lift with Ultra-Thin Design

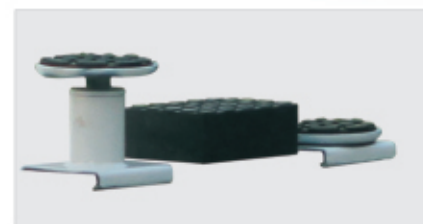
Electro-hydraulically driven. Can be floor-mounted directly. Ideal for inspection and maintenance of ultra-low chassis cars. Optional heightening components are available for servicing SUVs and light trucks.



3.5T Full-Rise Extendable Dual-Scissor Lift Dual-Scissor Lift MODEL: TJST-7330



Ultra-thin design with minimum height of 105mm



Heightening components for SUVs and light trucks



Dual-cylinder drive with mechanical and pneumatic safety locking device



Pull-out platform extension device

FEATURES:

- Ultra-thin design, floor-mounted design for quick and easy installation.
- Four-cylinder design with steel plate frame for powerful drive.
- Mechanical safety locking device for reliable operation; pneumatic unlocking for ultra-low noise.
- Pull-out extendable platform design for wider service coverage.
- Safe 24V low-voltage control.

- Audible alarm during descending to prevent accidental injury.
- Built-in motor overload protection.
- Manual emergency lowering pump (optional).
- Guide-channel support blocks and raised rubber pads (optional).
- CE Certified.

TECHNICAL SPECIFICATIONS

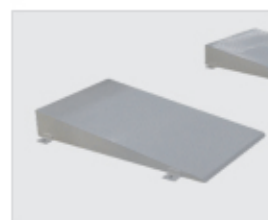
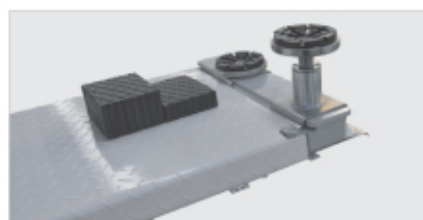
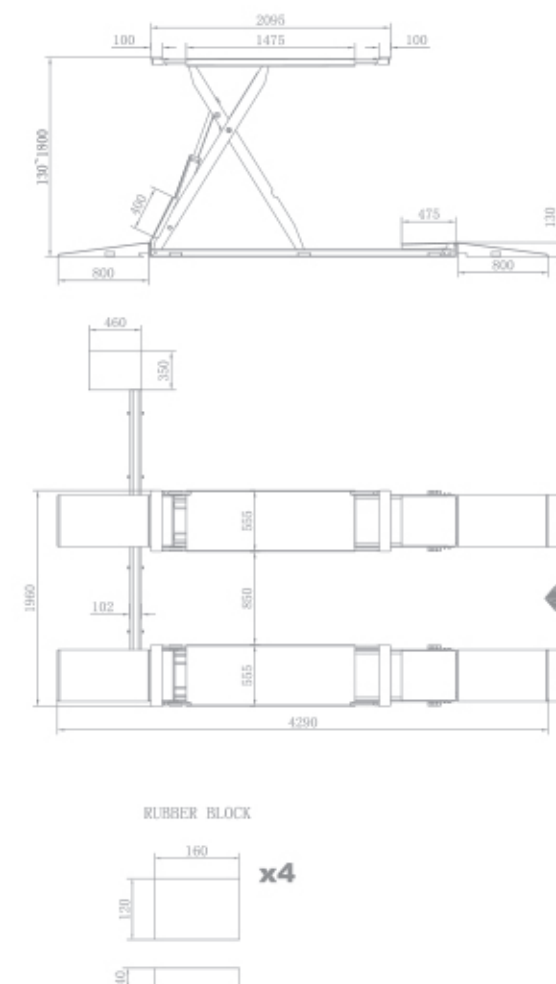
PARAMETER	SPECIFICATION
Lifting Capacity	3500 kg
Motor Power	2.2kW
Max. Lifting Height	1850 mm
Min. Height	105 mm
Lifting Time	55 s
Lowering Time	40 s



4.0T Full-Rise Extendable Single-Scissor Platform Lift

Electro-hydraulically driven with flexible installation—Can be floor-mounted or flush-mounted as site requires. Suitable for maintenance and repair of cars, SUVs and light trucks.

4.0T Full-Rise Extendable Single-Scissor Platform Lift MODEL: TJST-7140



FEATURES:

- 4-ton ultra-thin scissor lift, on-ground or in-ground mounted, max. lifting height: 1,800mm, min. height: 130mm, suitable for body inspection and maintenance services of various vehicles.
- Four-cylinder design for powerful drive and stable platform balance.
- Mechanical safety locking device ensures safety during lifting; pneumatic unlocking for ultra-low noise.
- Parallelism of two platforms can be adjusted within 1mm to guarantee alignment precision.

- Safe 24V low-voltage control and audible alarm during descending to prevent accidental injury.
- Built-in motor overload protection.
- Manual emergency lowering pump (optional)
- Optional photocell electronic control ensures synchronization and parallelism safety of the two platforms.
- CE Certified

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Lifting Capacity	4000 kg
Power Requirement	110V/220V/380V, 50/60Hz, 1Ph/3Ph
Motor Power	2.2 kW / 3 HP
Max. Lifting Height	1800 mm
Min. Height	130 mm
Lifting Time	50 s
Air Pressure	6-8 bar





FEATURES:

- Mobile rollers and portable hydraulic power unit for easy maneuverability.
- Radially extendable support arms with sliding adjustment for various wheelbases.
- Mechanical safety locks for secure operation at any lifting height.

TECHNICAL SPECIFICATIONS

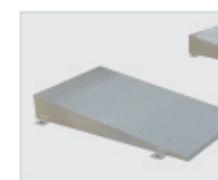
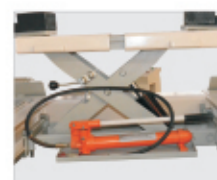
PARAMETER	SPECIFICATION
Model No.	GH127
Lifting Capacity	2700 kg / 6000 lbs
Max. Lifting Height	1200 mm
Min. Height	110 mm
Platform Width	1000 mm
Platform Length	1685 mm
Lifting Time	30 s
Motor Power	2.2 kW
Power Requirement	110V/220V/380V
Air Pressure	6-8 bar
Net Weight	451 kg
Packing Size	1050 × 230+900 × 400 × 500 mm

4.0T Wheel Alignment Single-Scissor Lift

Electro-hydraulically driven with flexible installation—Can be floor-mounted or flush-mounted as site requires. Suitable for wheel alignment inspection and adjustment, as well as maintenance and repair of cars, SUVs and light trucks with wheelbase of 1,800-4,000 mm.



4.0T Wheel Alignment Single-Scissor Lift MODEL: TJST-8140



FEATURES:

- 4-ton ultra-thin large-scissor design, on-ground or in-ground mounted, suitable for wheel alignment, body inspection and maintenance services of various vehicles.
- Four-cylinder structure for powerful drive, ensuring platform balance and safety.
- Mechanical safety locking device ensures safety during lifting; pneumatic unlocking for ultra-low noise.
- Parallelism of two platforms can be adjusted within 1mm to ensure wheel alignment inspection and adjustment precision.
- Safe 24V low-voltage control and audible alarm during descending to prevent accidental injury.

- Removable secondary lifting jack.
- Built-in motor overload protection.
- Manual emergency lowering pump (optional).
- Various turntables / turnplates (optional).
- Photocell electronic control ensures synchronization and parallelism safety of the two platforms (optional).
- CE Certified.

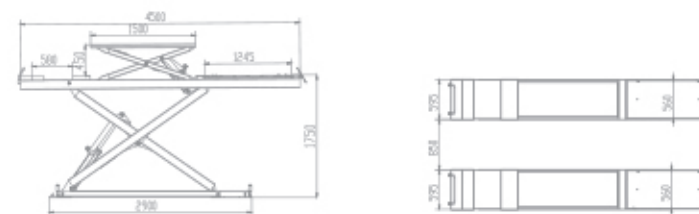
TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Lifting Capacity	4000 kg
Max. Lifting Height	Main 1800 mm / Jack 375 mm
Min. Height	200 mm
Platform Length	4500 mm
Hydraulic Pressure	25 MPa
Power Requirement	110V/220V/380V, 50/60Hz, 1Ph/3Ph
Air Pressure	6-8 bar
Lifting Time	60 s



4.0T Wheel Alignment Single-Scissor Lift

Electro-hydraulically driven with flexible installation—Can be floor-mounted or flush-mounted as site requires. Suitable for wheel alignment inspection and adjustment, as well as maintenance and repair of cars, SUVs and light trucks with wheelbase of 1,800-4,000 mm.



4.0T Wheel Alignment Single-Scissor Lift MODEL: TJST-8235



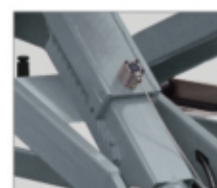
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FEATURES:

- 4-ton ultra-thin large-scissor design, on-ground or in-ground mounted, suitable for wheel alignment, body inspection and maintenance services of various vehicles.
- Dual-cylinder structure for powerful drive, ensuring platform balance and safety.
- Mechanical safety locking device ensures safety during lifting; pneumatic unlocking for ultra-low noise.

- Parallelism of two platforms can be adjusted within 1mm to ensure wheel alignment inspection and adjustment precision.
- Safe 24V low-voltage control and audible alarm during descending to prevent accidental injury.
- Removable secondary lifting jack.

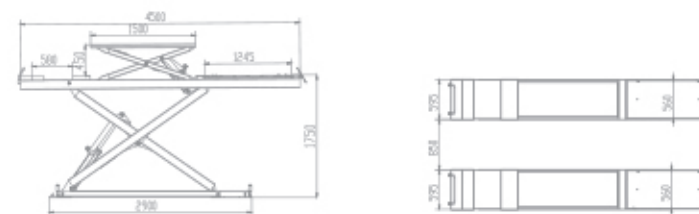
TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Max. Lifting Capacity	4000 kg
Max. Lifting Height	1850 mm
Platform Length	4500 mm
Flush-Mounted Depth / Pit Depth	360 mm
Lifting Time	~65 s
Lowering Time	~55 s
Motor Power	3 kW, 380V/50Hz or 220V/50Hz (60Hz)
Max. Hydraulic Pressure	28 MPa
Working Noise	≤75 dB(A)



5.0T Wheel Alignment Single-Scissor Lift

Electro-hydraulically driven with flexible installation—Can be floor-mounted or flush-mounted as site requires. Suitable for wheel alignment inspection and adjustment, as well as maintenance and repair of cars, SUVs and light trucks with wheelbase of 1,800-4,000 mm.



5.0T Wheel Alignment Single-Scissor Lift MODEL: TJST-8235-5T



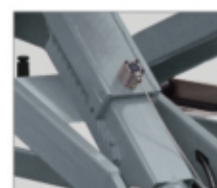
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FEATURES:

- 5-ton ultra-thin large-scissor design, on-ground or in-ground mounted, suitable for wheel alignment, body inspection and maintenance services of various vehicles.
- Dual-cylinder structure for powerful drive, ensuring platform balance and safety.
- Mechanical safety locking device ensures safety during lifting; pneumatic unlocking for ultra-low noise.

- Parallelism of two platforms can be adjusted within 1mm to ensure wheel alignment inspection and adjustment precision.
- Safe 24V low-voltage control and audible alarm during descending to prevent accidental injury.
- Removable secondary lifting jack.

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Max. Lifting Capacity	5000 kg
Max. Lifting Height	1850 mm
Platform Length	5000 mm
Flush-Mounted Depth / Pit Depth	360 mm
Lifting Time	~65 s
Lowering Time	~55 s
Motor Power	3 kW, 380V/50Hz or 220V/50Hz (60Hz)
Max. Hydraulic Pressure	28 MPa
Working Noise	≤75 dB(A)





CE certification



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Product Features:

- 4.5-ton in-ground heavy-duty scissor design with flush-mount installation – Ideal for wheel alignment, body inspection, and general vehicle maintenance services
- Dual-cylinder configuration delivers superior power while ensuring platform balance and operational safety
- Mechanical safety locks engage automatically during lifting, with pneumatic release to minimize operating noise

- Platform parallelism adjustable to 1 mm for accurate wheel alignment measurement and calibration
- 24V safe operating voltage and a full-descent audible alarm to prevent accidental injury
- Removable secondary lifting jack for added versatility

Product Specifications

Parameter	Specification
Maximum Lifting Capacity	4500 kg
Maximum Lifting Height	1850 mm
Platform Length	4500 mm
Buried Depth (Pit Depth)	360 mm
Lifting Time	~65 s
Lowering Time	~55 s





Product Features:

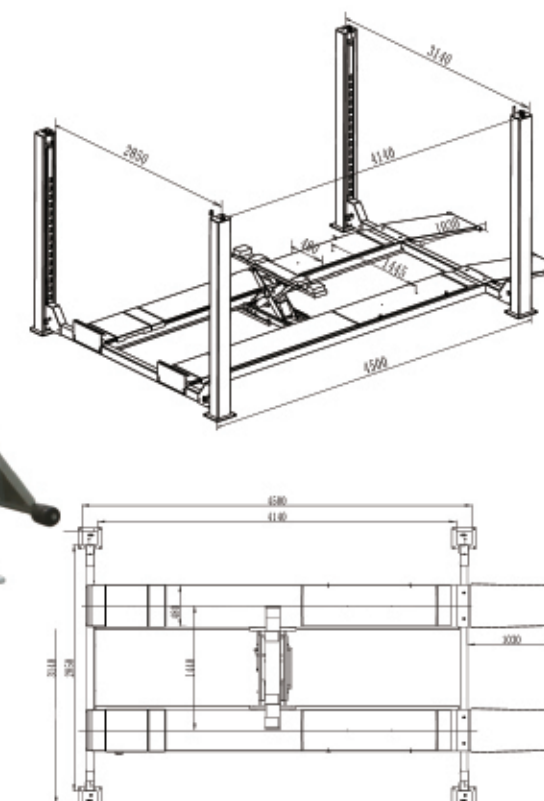
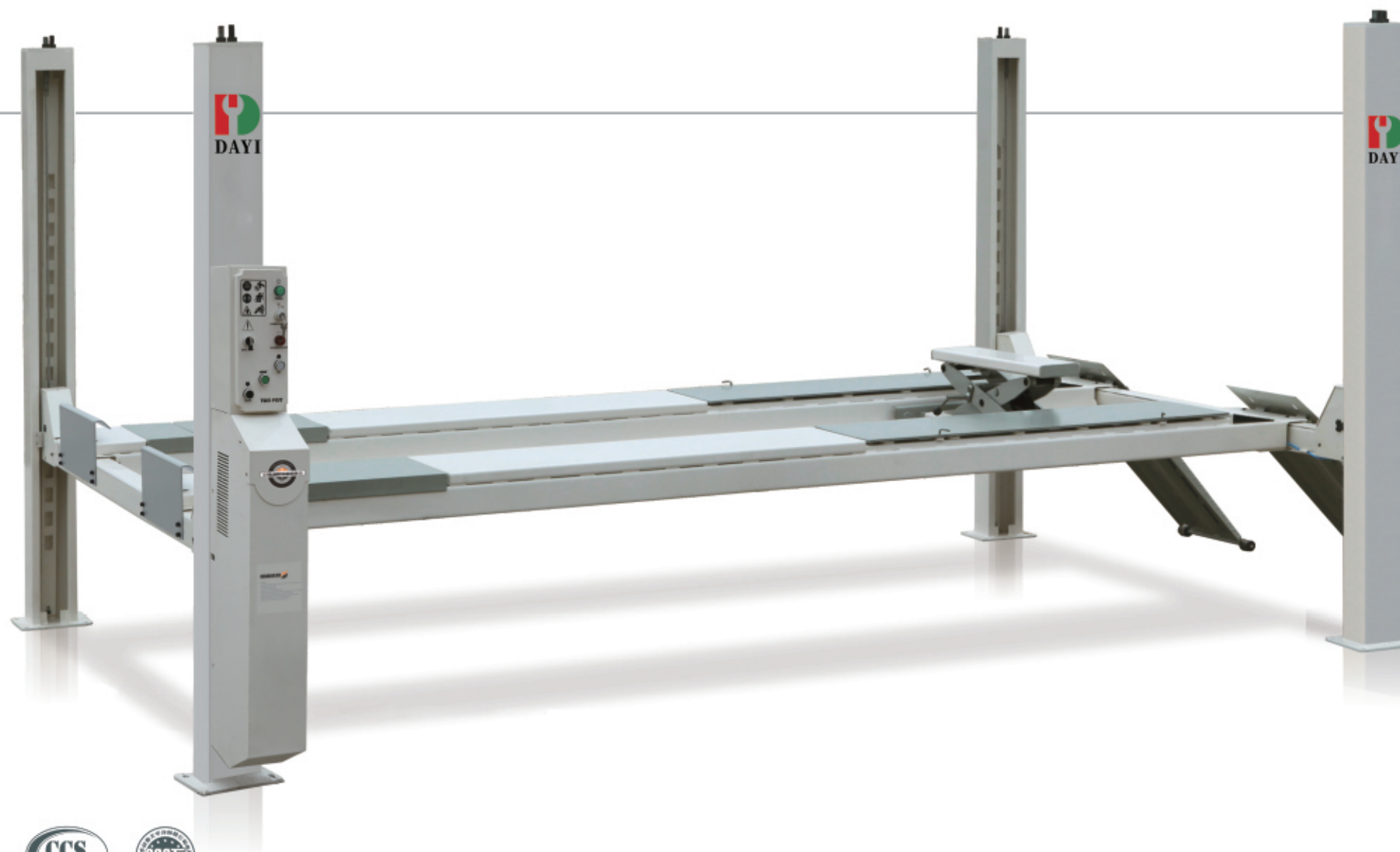
- 5.5-ton in-ground heavy-duty scissor design with flush-mount installation—ideal for wheel alignment, body inspection, and general vehicle maintenance services.
- Dual-cylinder configuration delivers superior power while ensuring platform balance and operational safety.
- Mechanical safety locks engage automatically during lifting, with pneumatic release to minimize operating noise.

- Platform parallelism adjustable to 1 mm for accurate wheel alignment measurement and calibration.
- 24V safe operating voltage and a full-descent audible alarm to prevent accidental injury.
- The new-generation scissor lift not only performs wheel alignment but can also replace a chassis inspection pit for convenient under-vehicle checks.
- Cost-effective—saves you money, labor, and time.

Product Specifications

Parameter	Specification
Maximum Lifting Capacity	5500 kg
Maximum Lifting Height	1850 mm
Platform Length	5000 mm
Buried Depth (Pit Depth)	360 mm
Lifting Time	~65 s
Lowering Time	~55 s





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FEATURES:

- Robust structure with internally routed oil and air lines for a clean, professional look.
- Ultra-low approach height of 175mm, ideal for low-profile vehicles.
- High-strength steel beams and runways for superior rigidity and long-term durability.
- Dual-safety protection with mechanical safety locks and anti-breakage cable locks.
- US-origin powder coating for excellent corrosion resistance; multiple color options available.

- Pneumatic unlock system for quick and effortless operation.
- Optional central jack (pneumatic or manual) available for secondary lifting needs.
- Integrated slip plates as standard equipment for 4-wheel alignment service.
- Premium hydraulic & electrical components ensure leak-free, quiet, and reliable performance.
- CE certified to meet international safety standards.

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Lifting Capacity	4000 kg
Max. Lifting Height	1800 mm
Platform Length	4400 mm
Min. Approach Height	175 mm
Lifting Time	≤ 65 s
Lowering Time	≤ 50 s
Motor Power	2.2 kW





FEATURES:

- Robust structure with internally routed oil and air lines for a clean, professional look.
- Ultra-low approach height of 175mm, ideal for low-profile vehicles.
- High-strength steel beams and runways for superior rigidity and long-term durability.
- Dual-safety protection with mechanical safety locks and anti-breakage cable locks.
- US-origin powder coating for excellent corrosion resistance; multiple color options available.

- Pneumatic unlock system for quick and effortless operation.
- Optional central jack (pneumatic or manual) available for secondary lifting needs.
- Integrated slip plates as standard equipment for 4-wheel alignment service.
- Premium hydraulic & electrical components ensure leak-free, quiet, and reliable performance.
- CE certified to meet international safety standards.

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Lifting Capacity	5000 kg
Max. Lifting Height	1800 mm
Platform Length	5000 mm
Min. Approach Height	175 mm
Lifting Time	≤ 65 s
Lowering Time	≤ 50 s
Motor Power	2.2 kW



FEATURES:

- Table slides ± 30 mm in longitudinal and lateral directions for precise bolt alignment during battery removal and installation.
- Electric-hydraulic drive ensures easy operation and high efficiency;
- Heavy-duty casters for flexible maneuverability and stable loading;
- High-strength manganese steel scissor arms for rigidity and long service life;
- 8 adjustable leveling legs for stable setup on uneven floors.



① UP/DOWN Switch: Controls lift raising/lowering



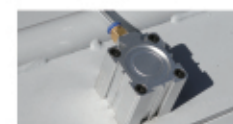
② Table Lock Release for longitudinal & lateral table adjustment



③ Slide Table Handle: For table sliding operation



④ Leveling Legs: For height & inclination adjustment



⑤ Pneumatic Unlock Device: Pneumatically releases safety lock

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1200 kg
Max. Lifting Height	2000 mm
Min. Approach Height	565 mm
Platform Dimensions	1900 × 800 mm
Power Supply	220 V
Net Weight	410 kg



TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1500 kg
Max. Lifting Height	2000 mm
Min. Approach Height	650 mm
Platform Dimensions	1000 × 1800 mm
Power Supply	220 V
Net Weight	kg



FEATURES:

- Dual high-pressure sealed cylinders
- ± 30 mm bi-directional table slide for precise bolt alignment during removal
- Dual-axis table tilt adjustment for easy and effortless positioning
- Independent side tilt and full platform lift for versatile chassis compatibility
- Foldable ergonomic handle for easy machine mobility



Pneumatic safety lock release



Table lock for longitudinal and lateral adjustment



Pneumatic release valve for easy operation



Dual telescopic table extensions maximize working surface



Multi-directional table tilt adjustment lever

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1200 kg
Max. Lifting Height	1240 mm
Min. Approach Height	870 mm
Platform Dimensions	1500-1900 mm × 800 mm
Power Supply	220 V
Net Weight	610 kg



Foldable handle design



Heavy-duty casters for extended durability



Electric drive for convenient operation

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	500 kg
Max. Lifting Height	1500 mm
Min. Approach Height	500 mm
Platform Dimensions	920 × 500 mm
Power Supply	220 V
Net Weight	166 kg



FEATURES:

- Sealed hydraulic cylinder with reinforced scissor arm
- 24V handle with push-button lifting and lowering control
- Equipped with safety anti-burst valve for overload protection
- Foldable handle design

FEATURES:

- Sealed hydraulic cylinder with reinforced scissor arms;
- 24V handle with push-button lifting and lowering control;
- ± 30 mm bi-directional table slide (longitudinal & lateral) for precise bolt alignment during installation and removal;
- Equipped with 6 rubber pads (optional leveling legs available for battery transport);
- Safety anti-burst valve for overload protection;
- Adjustable tilt head for flexible positioning.



Lift switch



Table lock for longitudinal and lateral adjustment



Electric drive for convenient operation



Leveling legs for height and tilt adjustment



Heavy-duty casters for durability



Dual-cylinder design for enhanced safety



Foldable handle

FEATURES:

- Sealed hydraulic cylinder with reinforced scissor arm
- 24V handle with push-button lifting and lowering control
- Equipped with safety anti-burst valve for overload protection
- Foldable handle design

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1500 kg
Max. Lifting Height	1750 mm
Min. Approach Height	570 mm
Platform Dimensions	1500 × 800 mm
Power Supply	220V
Net Weight	370 kg

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1500 kg
Max. Lifting Height	1700 mm
Min. Approach Height	500 mm
Platform Dimensions	1500 × 800 mm
Power Supply	220 V/48 V
Net Weight	300 kg

FEATURES:

- Sealed hydraulic cylinder with reinforced scissor arms;
- ± 30 mm bi-directional table slide (longitudinal & lateral) for precise bolt alignment during installation and removal;
- Raised wooden rails with detachable fork pockets for battery transfer with stacker.
- Independent side tilt and full platform lift for versatile chassis compatibility;
- Cylinder-supported tilt adjustment eliminates manual operation for quick and convenient positioning;
- Dual ergonomic handles for easy machine mobility.



Table lock for longitudinal and lateral adjustment;



Detachable fork pockets for flat surface use;



Electric drive for convenient operation;



Tilt cylinder for easy angle adjustment;



Lift handle for raising/lowering control.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1500 kg
Max. Lifting Height	1800 mm
Min. Approach Height	1130 mm
Platform Dimensions	1250 × 800 mm
Power Supply	220 V
Net Weight	310 kg



TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1500 kg
Max. Lifting Height	1800 mm
Min. Approach Height	1130 mm
Platform Dimensions	1250 × 800 mm
Power Supply	220 V
Net Weight	265 kg



EV Battery Lift

MODEL: TJ-1215Q



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EV Battery Lift

MODEL: TJ-1212

FEATURES:

- Sealed hydraulic cylinder with reinforced scissor arms;
- ± 30 mm bi-directional table slide (longitudinal & lateral) for precise bolt alignment during installation and removal;
- Raised wooden rails with detachable fork pockets for battery transfer with stacker.
- Independent side tilt and full platform lift for versatile chassis compatibility;
- Cylinder-supported tilt adjustment eliminates manual operation for quick and convenient positioning;
- Dual ergonomic handles for easy machine mobility.



Tilt cylinder for easy angle adjustment;



Pneumatic lift for time-saving operation;



Detachable fork pockets for flat surface use;



Lift switch for raising/lowering control;



Table lock for longitudinal and lateral adjustment;



Electric drive for convenient operation;



Leveling legs for height and tilt adjustment.

FEATURES:

- Sealed hydraulic cylinder with reinforced scissor arms;
- 24V handle with push-button lifting and lowering control;
- ± 30 mm bi-directional table slide (longitudinal & lateral) for precise bolt alignment during installation and removal;
- Equipped with 6 rubber pads (optional leveling legs available for battery transport);

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1500 kg
Max. Lifting Height	1800 mm
Min. Approach Height	1130 mm
Platform Dimensions	1250 × 800 mm
Net Weight	265 kg
Lifting Method	Pneumatic



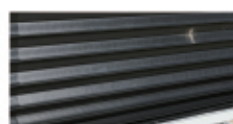
TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1200 kg
Max. Lifting Height	2000 mm
Min. Approach Height	550 mm
Platform Dimensions	1500 × 800 mm
Power Supply	220 V
Net Weight	350 kg



FEATURES:

- Sealed hydraulic cylinder with reinforced scissor arms;
- ± 30 mm bi-directional table slide (longitudinal & lateral) for precise bolt alignment during installation and removal;
- Raised wooden rails with detachable fork pockets for battery transfer with stacker.
- Independent side tilt and full platform lift for versatile chassis compatibility;
- Cylinder-supported tilt adjustment eliminates manual operation for quick and convenient positioning;
- Dual ergonomic handles for easy machine mobility.



Dust-proof design for improved environmental performance;



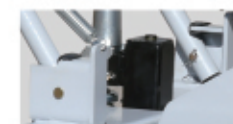
Slide table handle for easy operation;



Electronic control unit with dual lifting modes and emergency stop switch;

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1500 kg
Max. Lifting Height	1800 mm
Min. Approach Height	1130 mm
Platform Dimensions	1000 × 1700 mm
Power Supply	220 V
Net Weight	482 kg



Oil filling port for hydraulic tank;



Table lock for longitudinal and lateral adjustment;



Lift handle for raising/lowering control;



Leveling legs for height and tilt adjustment.

FEATURES:

- ± 30 mm bi-directional table adjustment (longitudinal & lateral)
- Foldable handle for convenient operation
- Heavy-duty casters
- High-strength manganese steel scissor arms
- 6 adjustable leveling legs for flexible height adjustment

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1200 kg
Max. Lifting Height	2000 mm
Min. Approach Height	565 mm
Platform Dimensions	1500 × 800 mm
Net Weight	335 kg

FEATURES:

- Split hydraulic pump design for smooth lifting and easy maintenance;
- Foldable handle for convenient machine access during maintenance;
- Manganese steel scissor arms for enhanced structural strength and safety;
- Heavy-duty casters for extended service life.



Oil fill port



Heavy-duty casters



Lift handle



Foldable handle

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	500 kg
Max. Lifting Height	1500 mm
Min. Approach Height	500 mm
Platform Dimensions	920 × 500 mm
Net Weight	120 kg



FEATURES:

- Detachable transport truck for EV battery packs, engines, and transmissions;
- Foot pedal lifting for time-saving operation;
- Versatile application for various workshop needs;
- Manganese steel construction for enhanced durability;
- Split hydraulic cylinders for improved safety and stable pressure relief.

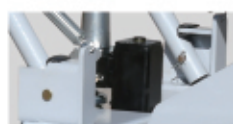
TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1000 kg
Max. Lifting Height	1700 mm
Min. Approach Height	500 mm
Platform Dimensions	1200 × 600 mm
Net Weight	210 kg



FEATURES:

- Detachable transport truck for EV battery packs, engines, and transmissions;
- Foot pedal lifting for time-saving operation;
- Versatile application for various workshop needs;
- Manganese steel construction for enhanced durability;
- Split hydraulic cylinders for improved safety and stable pressure relief.



Oil fill port



Heavy-duty casters



Lift handle



Foldable handle

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1000 kg
Max. Lifting Height	1700 mm
Min. Approach Height	500 mm
Platform Dimensions	1200 × 600 mm
Net Weight	225 kg

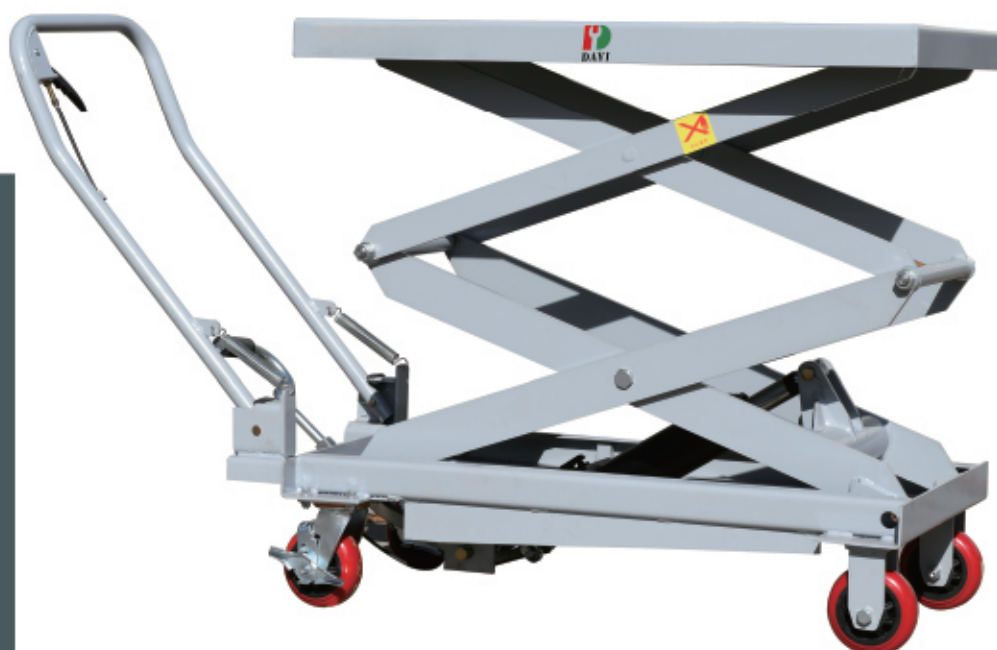


TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	800 kg
Max. Lifting Height	1500 mm
Min. Approach Height	500 mm
Platform Dimensions	1200 × 600 mm
Net Weight	150 kg

FEATURES:

- Detachable transport truck for EV battery packs, engines, and transmissions;
- Foot pedal lifting for time-saving operation;
- Versatile application for various workshop needs;
- Manganese steel construction for enhanced durability;
- Split hydraulic cylinders for improved safety and stable pressure relief.



Pressure relief handle for safe operation

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	500 kg
Max. Lifting Height	1500 mm
Min. Approach Height	370 mm
Platform Dimensions	920 × 500 mm
Net Weight	115 kg



Dual-cylinder design for enhanced safety



Heavy-duty casters for durability



Pneumatic lift for time-saving operation



Foldable handle for convenient storage

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1500 kg
Max. Lifting Height	1750 mm
Min. Approach Height	500 mm
Platform Dimensions	1600 × 800 mm
Net Weight	280 kg



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FEATURES:

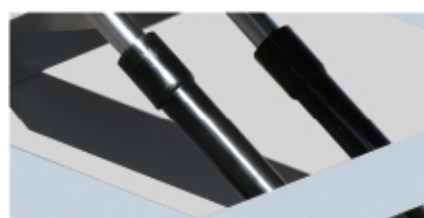
- Detachable transport truck for EV battery packs, engines, and transmissions;
- Foot pedal lifting for time-saving operation;
- Versatile application for various workshop needs;
- Manganese steel construction for enhanced durability;
- Split hydraulic cylinders for improved safety and stable pressure relief.



Heavy-duty casters for durability



Lift Handle



Dual-cylinder design for enhanced safety



Foldable handle for convenient storage

TECHNICAL SPECIFICATIONS

Parameter	Specification
Rated Lifting Capacity	1000 kg
Max. Lifting Height	1700 mm
Min. Approach Height	500 mm
Platform Dimensions	1500 × 800 mm
Net Weight	265 kg





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2 Million Safety
Guarantee

Product Features:

- 1.5-ton lifting capacity for versatile workshop applications
- Sliding platform allows flexible positioning of the load
- Electric-powered mobility for easy maneuverability in the workshop
- Minimum height: 650 mm; Maximum lifting height: 2000 mm
- Platform dimensions: 800 × 1500 mm
- Powered by a 48V electric system for clean and quiet operation



FEATURES:

- High-precision sensor with MCU for automatic tire pressure detection;
- Eliminates manual gauge errors for enhanced tire protection.
- Specifications
- Model: BHA-18
- Inflation Range: 0 – 8 kg/cm²
- External Pressure: 0 – 10 kg/cm²
- Power Supply: 220V / 50-60 Hz

