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BR-5544T

Four-Post Parking Lift

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A super cost-effective triple parking lift that fits in low ceiling height.

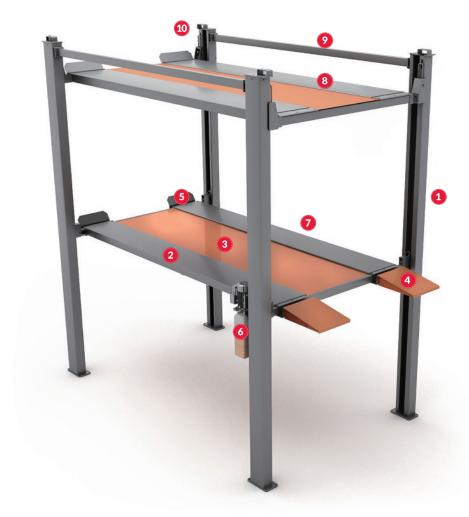
The BR-5544T offers 30 different locking positions for maximum flexibility. The lower and middle parking spots have a generous 80.7" of clearance to fit all your Pick-up trucks and full-size SUVs. Lots of safety features and ease of use makes it the ultimate solution for dealerships and vehicle storage facilities.

- The upper platform accommodates vehicles weighing up to 4,400 lbs., and the lower deck handles up to 5,500 lbs.
- Clear height of 80.7" on each level.
- Overlap platform design
- · Powder coating finishing
- Dynamic anti-fall lock
- Lock release failure detection
- Semi-auto lock release
- Emergency stop button
- Up & down key switch





General Parts



BR-5544T

- 1 Post
- 2 Carry Board
- 3 Dust/Oil Drip Tray
- 4 Ramp
- **5** Wheel Stopper
- 6 Power Pump
- 7 Lower Platform
- 8 Upper Platform
- 9 Side Beam
- 10 Electrical Hanger

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FEATURES



Super Cost-Effective

Affordable and cost-effective for anyone looking for the perfect storage solution.



Maximize Space

Expand valuable real estate by going vertical. Save 3X the space by stacking your vehicles.



Super-Wide Usable Width

Entrance width 98in., 2nd platform 82.6in. and 3rd platform 86.6in. driven width.



Fast Travelling Speed

157.5in/min travelling speed without load, 10 sec slower with load.



Full-Size Dynamic Lock

The platforms travel up and down with full-size dynamic locks.



Dust / Oil Drip Tray

Every platform has a dust / oil drip tray to protect the vehicle below from debris.



Low-Usage Cost

Save on electrical with gravity-driven descending platforms.



Easy Installation

Simple structure with main elements that come pre-assembled.



Professional Packaging & Delivery

Packaged securely and shipped by freight to your location.



Specifications

BR-5544T	SPECIFICATIONS
Lifting Capacity	Ground floor unlimited Lower Platform 5500lbs. Upper Platform 4400lbs.
Gross Weight	4400lbs.
Useable Height	Ground floor & second floor 82.6in. (2100mm)
Equipment Height	195.5in. (4966mm)
Useable Width	98in. (2492mm)
Total Width	110in. (2802mm)
Total Length	199in. (5060mm)
Locking Device	5.9in. (150mm)
Pump Motor	Dynamic
Power Required	3Kw
Control Voltage	220V, 1Ph, 60Hz
Operation Model	24V
Lifting Speed	Key Switch
Surface Treatment	Powder Coating Powder Coating
Lock Release	Semi-Auto Semi-Auto



Safety Measures

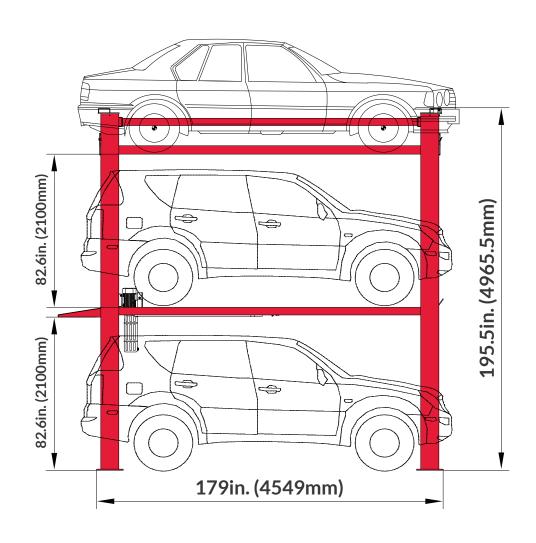
- Emergency Stop
- **▶** Self-Storage Key Switch
- Full-Size Dynamic Anti-Fall Lock
- Safety Brake
- **▶ 24V Electric Control System**

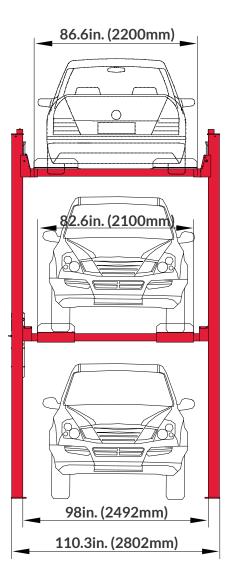


- Power Overload Protection
- Pressure Release Valve
- **▶** Flow Control Valve
- **Limit Switch**



Dimensions







A&9



3 cars. the car parked on the ground floor has no limit on the weight capacity and has an 82.6in clear height. The car vehicle parked on the second floor has a weight limit of 5,500lbs. and 82.6in. clear height. The vehicle on the top platform has a weight limit of 4400lbs and no limit on the clear height.

How Do I Operate the BR-5544T?

The top platform will sit on the lower platform when on the ground floor. After parking the first vehicle on the top-most platform, lift up all the way to the top level, lock top platform. Next place second vehicle on the middle platform and lift in top position. Then park third vehicle underneath. Steps in reverse to offload vehicles.

What's The Supply Voltage?

The standard supply voltage is 220V, 60Hz 1Ph

How do I calculate the floor height required by using the BR-5544T?

The formula for calculating the floor height required is **82.6in.** + **5.3in.** + **82.6in.** + **4.72in.** + **height of the 3rd vehicle** + **safety clearance.** (Check local authority)

To customize the height of each floor, please consult our sales team.

Can the BR-5544T be used outdoors?

The BR-5544T does have an outdoor version, for more information, please consult our sales team.

Notes



b Custom Size

If the height of the platform or height of the clearance needs to be customized based on customer requirements, difficulties may arise when entering or exiting the vehicles when on the parking lifts. This depends on vehicle type and access.

b Maintenance

Regular maintenance by qualified personnel should be performed to prolong the life of the BR-5544T

b Protect Against Corrosion

Clean up galvanized parts and platforms of dirt and road salt as well as other debris or pollutants to protect against corrosion.

b Operating Device

The position of the operating device depends on the project (switch post/house wall etc.) From the bottom of the shaft to the operating device, and empty pipe with DN40 with a taught wire is necessary.

b Temperature

The BR-5544T is designed to operate between $+5^{\circ}\text{C}$ - $+40^{\circ}\text{C}$. Atmospheric Humidity: 50% at $+40^{\circ}\text{C}$. If environment differs from the above, please contact BabcoPark.