

AMERICAN *Custom Lifts*



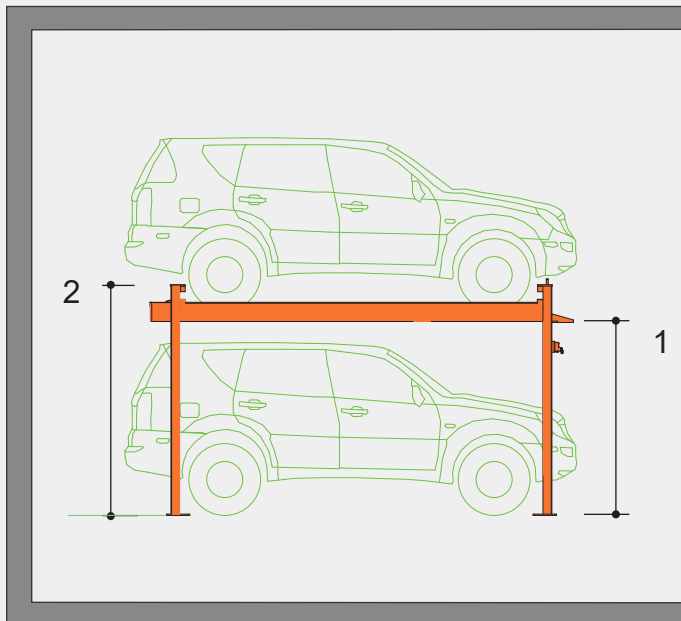
MAMMOTH S MODEL Sedan/SUV
Four Post Parking Lift

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Introduction

The MAMMOTH S models are American Custom Lifts newest designed four post lift. The Mammoth S is designed as a heavy duty storage/service lift. Providing industry leading sized columns that are up to 25% larger than any other storage lift columns on the market.

- Commercial grade steel
- 8000 lbs. lifting capacity, structurally strong enough to support heavier trucks and SUV's in today's market and will also accommodate all conventional sedans and low profile vehicles.
- 76" usable platform width makes it much easier for parking and retrieving.
- Unique mechanical locking detection system that will stop the platform immediately in the case a cable becomes loose.
- Anti-slip diamond plate runways.
- Lateral protection wheel-guards on both sides of the platform will prevent vehicle from sliding off in wet conditions.
- Hydraulic cylinder and galvanized cable drive system for smooth operation.
- Free-standing. Anchoring is not required.
- Dynamic mechanical locks as a anti-falling device to secure the platform in place.
- Castors included to make lift portable
- Drip trays included to protect the vehicle below
- 110v power included for easy setup (Optional 220v power available).
- Platform can be stopped at different heights to fit for various vehicles and ceiling heights.



MAMMOTH S	SEDAN	SUV
Heights1(Top lock)	67"	78"
Heights2 (Top column)	82"	98"

General Parts



- 1 Top cover colmun plate
- 2 Wider columns
- 3 Lateral wheel guards
- 4 Ramp
- 5 Drip pans
- 6 Wheel stops
- 7 Runway
- 8 Power unit
- 9 Castors to make the lift portable



Advantages

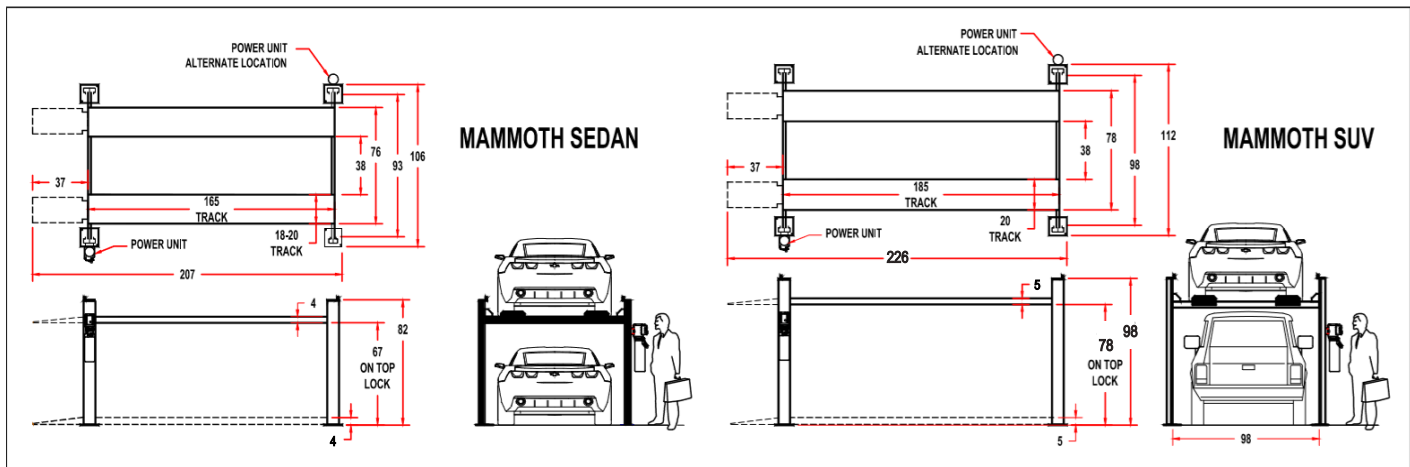
- 1. Wider platform for easy parking**
The usable width of the platform is 76".
- 2. Strong and stable Structure**
MAMMOTH S MODEL is fabricated from heavier gauge steel which makes the structure stronger and more stable.
- 3. Dynamic locking device & break cable detection locking system**
We offer the safest parking machine in the market. The MAMMOTH S MODEL design is built under the CE standard with many safety devices.
- 4. Lock down button**
Easy lock down control to make the platform descend and rest safely on a selected locking position. This will release the pressure off the cylinder to insure a longer cylinder life.
- 5. Low usage cost**
When the platform is lowered, it descends by gravity. Less electrical consumption. Operates on 110v or optional 220v.
- 6. Fast and easy installation**
Do it yourself installation or use one of our certified installations companies approved by American Custom Lifts.
- 7. Professional packing & delivery**
Lift package weighs approximately 2,200 lbs. Package dimensions are 2' x 14' (Length varies depending on model) x 3'.
- 8. Portable**
Castors included to make the lift portable (must be used with no vehicle on lift).
- 9. Protection**
Drip trays included to protect the vehicle below.
- 10. Durable**
Baked Powdercoat paint provides durable surface.



Specifications

SPECIFICATIONS	MAMMOTH S SEDAN	MAMMOTH S SUV
Lifting Capacity	8,000 lbs	8,000 lbs
Rise Height	67"	78"
Overall Length	207"	226" (with ramps)
Inside Columns	93"	98" (drive through clearance)
Height of Columns	82"	98"
Width of Runways	18-20"	20"
Height of Runways	4"	5"
Width between Runways	38"	38"
Length of Runways	165"	185"
Approach Ramp Length	37"	37"
Voltage Single Phase	110V (optional 220V)	110V (optional 220V)

Drawing



Safety Features

- The Sedan model has 9 mechanical safety locking positions every 5.9". The SUV Model has 11 mechanical safety locking positions every 5.9".
- Unique mechanical galvanized steel cable detection that will stop platform at once in the case a cable becomes loose.
- Lateral protection wheel guards on both sides of the platform to prevent vehicles from slipping off the runway in wet weather conditions.
- Auto locking system for power cut as safety feature.
- Pressure relief valve and pressure compensate flow control valve to ensure safety.
- Overload protection device for hydraulic power pack.
- The Mammoth models are powder coated and applied electrostatically and is then cured under heat to provide a beautiful hard finish.



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