

SITE REQUIREMENTS FOR L494HD AND L494HDPS HEAVY DUTY FOUR-POST LIFT RACK

IMPORTANT: Use the diagram on page 3 to determine if the selected site is suitable for the installation of the lift rack.

Overall lift dimensions and suggested minimum site are shown on site diagram; see page 2.

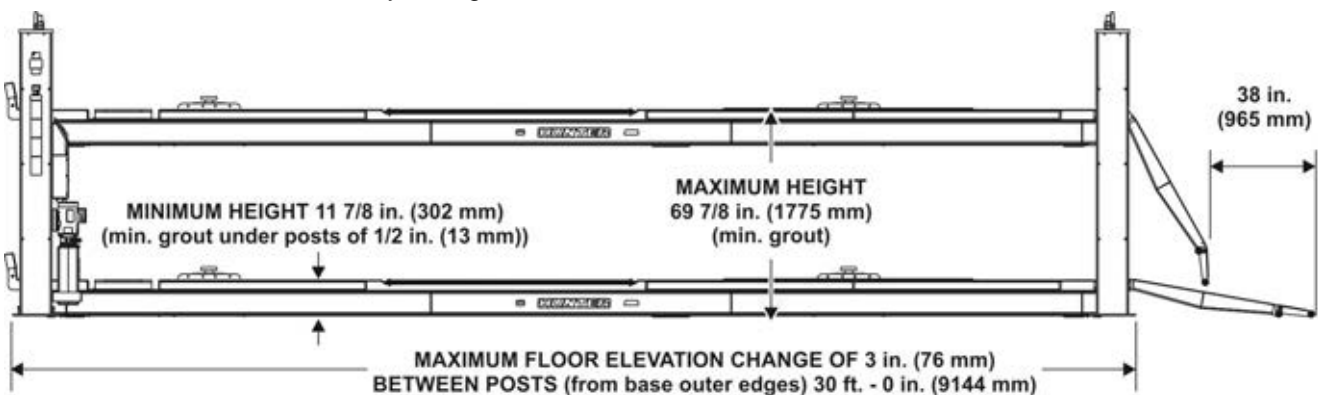
- The **lift length** is from the front wheel stop to end of standard approach ramp when the lift is completely lowered, plus the four-inch minimum clearance to garage door.
- **Bay size** is depended on the type of alignment equipment used. *Refer to the appropriate Sensor Site Requirements for complete explanation of typical sensor installations and the specified range.*

Minimum concrete floor specifications are 6 1/2 inches (165 mm) thick with a 3000 PSI (206.8 bar) rating.

- Thickness of concrete should be measured and verified for installation location.
- The lift must **not be** installed on asphalt or other similar unstable surfaces.
- The bases of the four posts require the floor to be **free of joints** for a specified area squared and centered around the bases. For L494HD, each post requires a 30 inch (762 mm) joint-free square area.
- Maximum floor variation between any two posts is **3 inches** (76 mm). Larger vehicle ground clearance may be required for lifts with increased front to rear floor variations.
- If installing over basement or near seams and cracks, *refer to Form 4963-T, Anchoring Guide, Concrete Requirements, and Replacement Pads for Hunter Lifts.*
- Where required by local codes, a person qualified to perform **seismic** evaluations should be consulted prior to installation.

Measure the ceiling height of the area in which the lift is to be installed and verify the dimensions meet the minimum requirements.

- Take into consideration any ceiling mounted obstructions such as heaters, fans, etc.



Power Requirements: 208-230 VAC, single phase power, 26 Amp draw available at motor

- Wiring and circuit breakers should be sized according to local electrical codes to provide 26 Amp draw available at the motor.
- Availability of specified power is necessary to install lift rack. Temporary power connection is acceptable.
- This lift is intended for covered installation only, outdoor installation is prohibited.

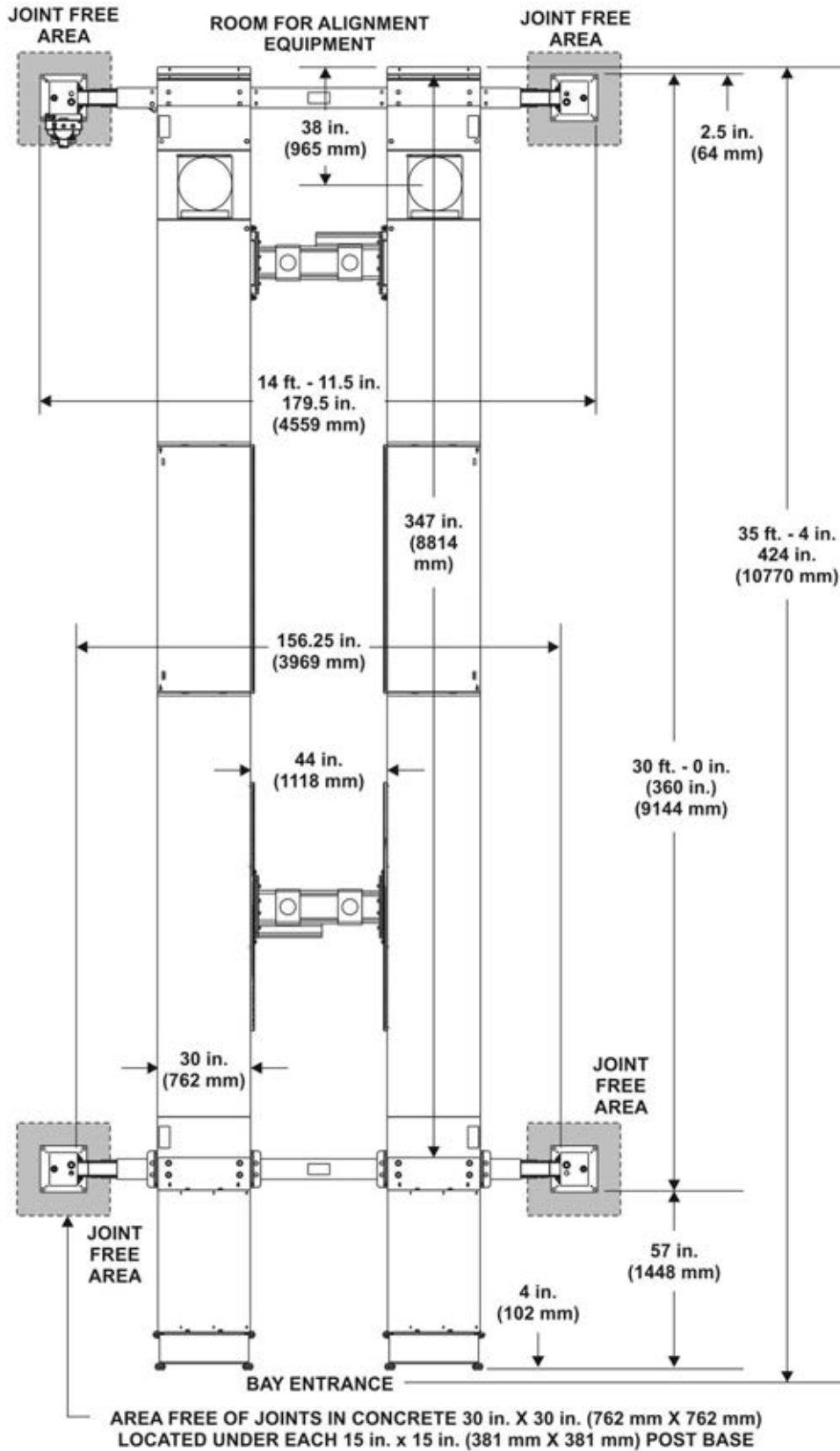
Air Requirement: Lift operates at 90-150 PSI (6.2-10.3 bar). Jacks require 115 PSI (7.9 bar) for full capacity.

NOTE: Electric and air service connect to the power unit located on left front post.

Measure the selected site and compare to the minimum dimensions shown.

- Any dimension less than the minimum should be brought to the customer's attention along with an explanation of any problems that could result.
- The lift must be positioned with consideration given to ceiling obstruction limitations and necessary working area allowed between the lift and wall(s).
- Due to the type of long rear overhang vehicles this lift can accommodate, special consideration should be given to allow extra space at the rear of lift.

L494HD / L494HDPS FOUR-POST



NOTE: Identified joint free area is NOT equivalent to a replacement pad. Refer to Anchoring Guide and Concrete Requirements and Replacement Pads for Hunter Lifts, Form 4963-T.