

## 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.**

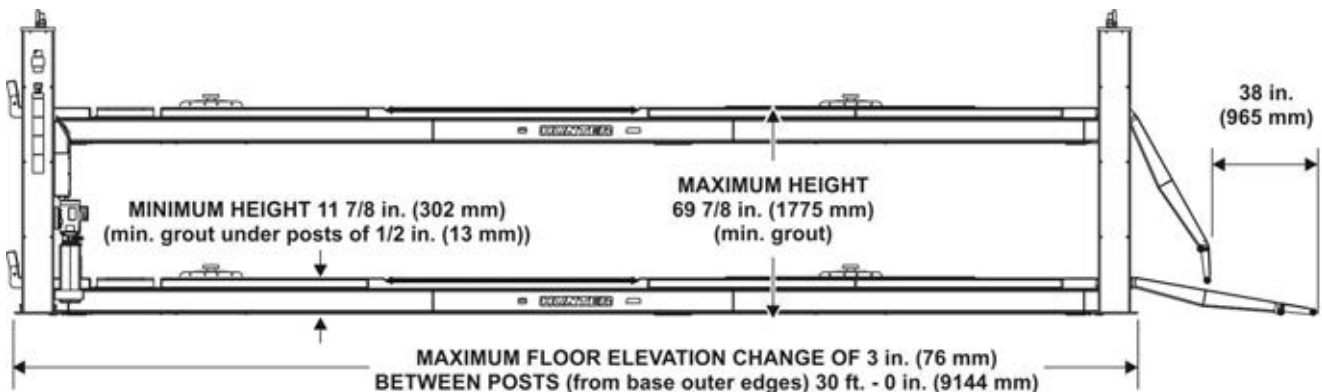
- The **lift length** is from the front wheel stop to end of standard approach ramp when the lift is completely lowered, plus the four-inch minimum clearance to garage door.
- There are optional ramps and extensions available. Addition length considerations are as follows:  
Longer ramp extensions add approximately 41 1/4 inches (1047 mm) to rear of rack.  
Drive through ramps add approximately 54 1/2 inches (1384 mm) to front of rack.  
Longer ramp extensions on drive through ramps adds approx. 41 1/4 inches (1047 mm) to front of rack.
- **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 inches (152 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 about the bases. For L494HD, each post requires a **45 x 45 inch (1143 mm) joint-free area**.
- For definitions and differences between a joint and a seam or crack, refer to Form 4963-T, *Anchoring Guide, Concrete Requirements, and Replacement Pads for Hunter Lifts*.
- If installing over basement or on an upper level, refer to Form 4963-T, *Anchoring Guide, Concrete Requirements, and Replacement Pads for Hunter Lifts*.
- 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.
- 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.

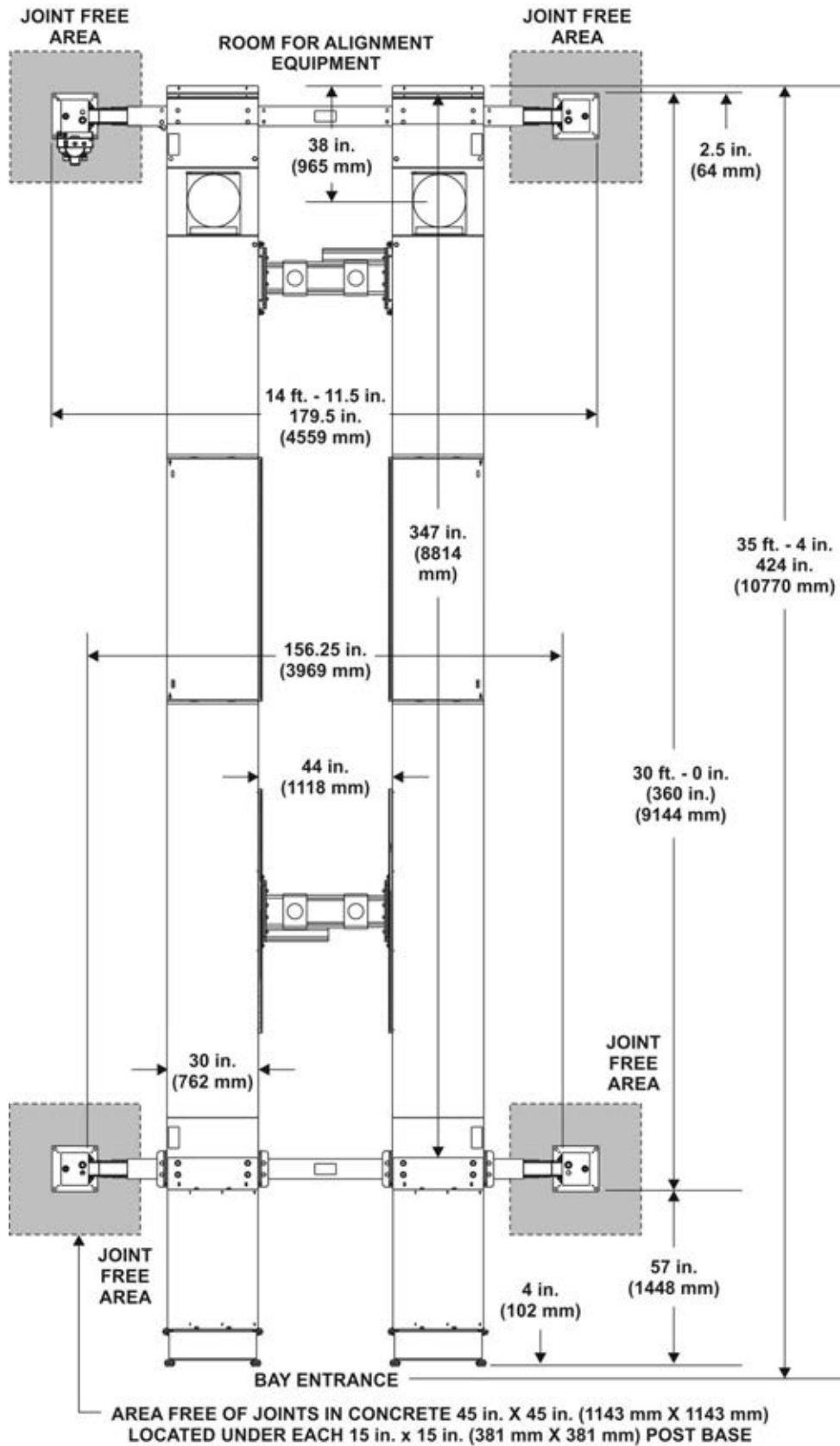
**Air Requirement: Lift operates at 90-150 PSI (6.2-10.3 bar). Jacks require 115 PSI (7.9 bar) for full capacity.**

**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:** If proposed site is questionable, refer to Anchoring Guide and Concrete Requirements and Replacement Pads for Hunter Lifts, Form 4963-T.