Form 3523T, 07-06
Supersedes 3523T, 09-00

L401 FOUR-POST LIFT
SITE REQUIREMENTS

Use this document to determine if the selected site is suitable for the installation of the Four-Post Lift.

GENERAL INFORMATION

The lift can be positioned any distance from a side wall with the only limitations being ceiling obstructions and working area between the lift and wall(s).

POWER REQUIREMENTS

The customer must provide 208-230VAC, single phase, for a 60 Hz, 20 Amp power draw in accordance with local electrical codes.

AIR REQUIREMENTS

The customer must provide low pressure air between 80 psi (5.51 bar) minimum and120 psi (8.27 bar) aximum.

NOTE:	Electric and air service will connect to the console mounted on the left front post.

LOCATION VERIFICATION

A minimum of 4” (101mm) of concrete with 3000 psi (206.8 bar) load capacity is required for the floor of the installation area. **Thickness of concrete should be measured and verified for installation location. The lift must not be installed on asphalt or other similar unstable surfaces. Do not install lift if the concrete is broken or cracked in the area of the front post base plates. The front and rear bases require the floor to be free of breaks or cracks for an area measuring 35.5 inches squared, centered around the front bases and 25 inches squared, centered around the rear bases. (See Figure 2 and Figure 3)**

NOTE:	If installing over basement or near seams and cracks, *refer to Form 4963T, Anchoring Guide, Concrete Requirements, and Replacement Pads for Hunter Lifts.*

NOTE:	Maximum floor variation between any two posts is 3” (76.2mm).

NOTE:	Larger front to rear variations means larger vehicle to ground clearance required to drive onto runways.

Measure the ceiling height of the area in which the lift is to be installed and verify the dimensions meet the minimum requirements given in Figure 1 (take into consideration any ceiling mounted obstructions such as heaters, fans, lights, etc.).

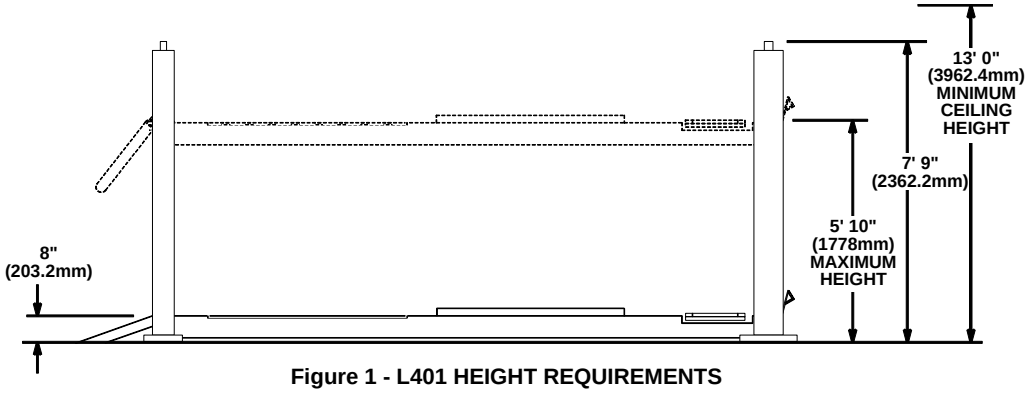

Figure 1 - L401 HEIGHT REQUIREMENTS

Any dimension less than the recommended should be brought to the customer's attention along with an explanation of any problems which could result.

STANDARD INSTALLATION

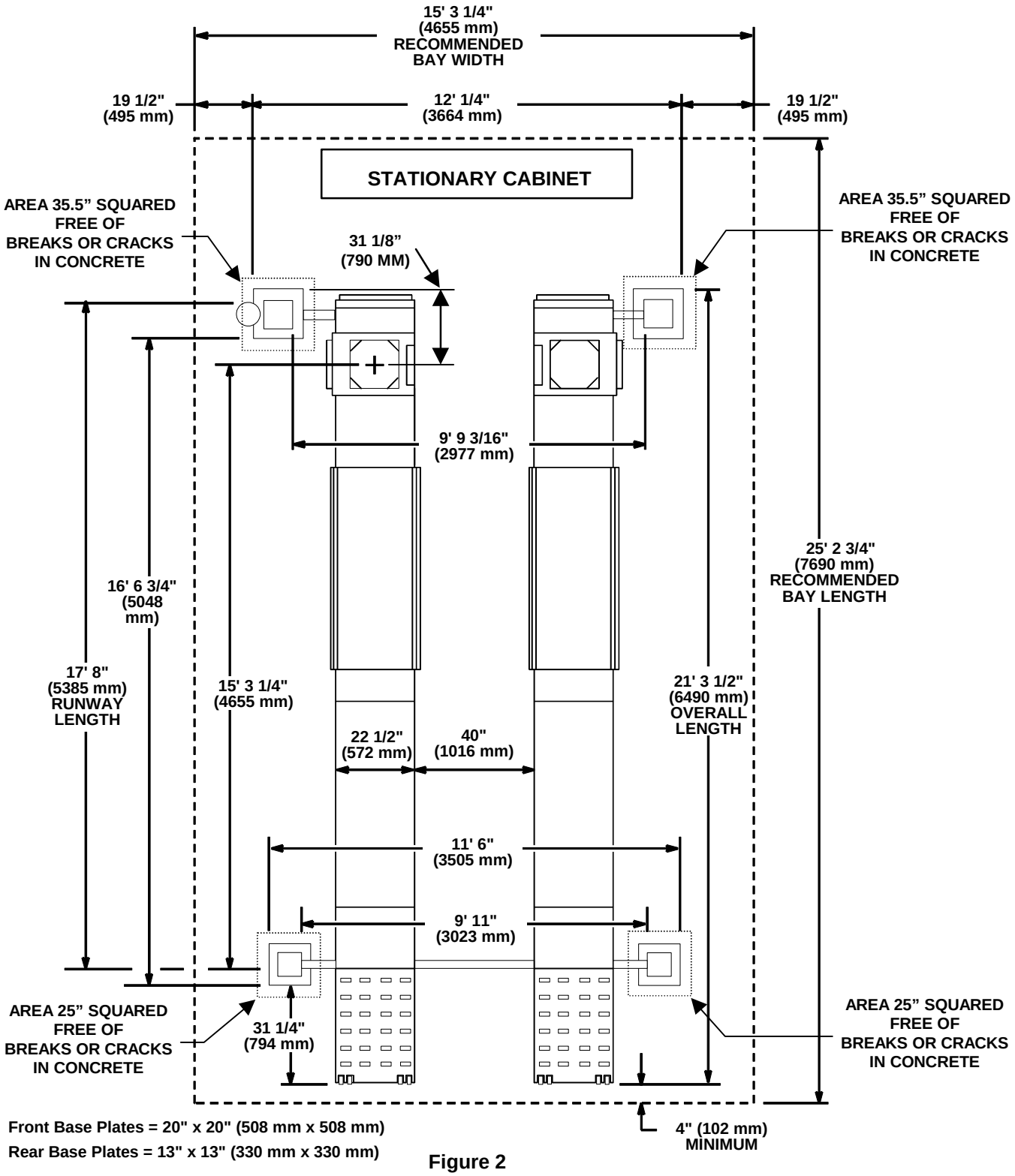

Figure 2

NOTE: Bay size recommendations are based on the use of stationary wheel alignment equipment. A smaller bay may be used depending upon the type of alignment equipment used.

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 the lift.

INSTALLATION WITH RUNWAY EXTENSION KIT (20-1076-1)

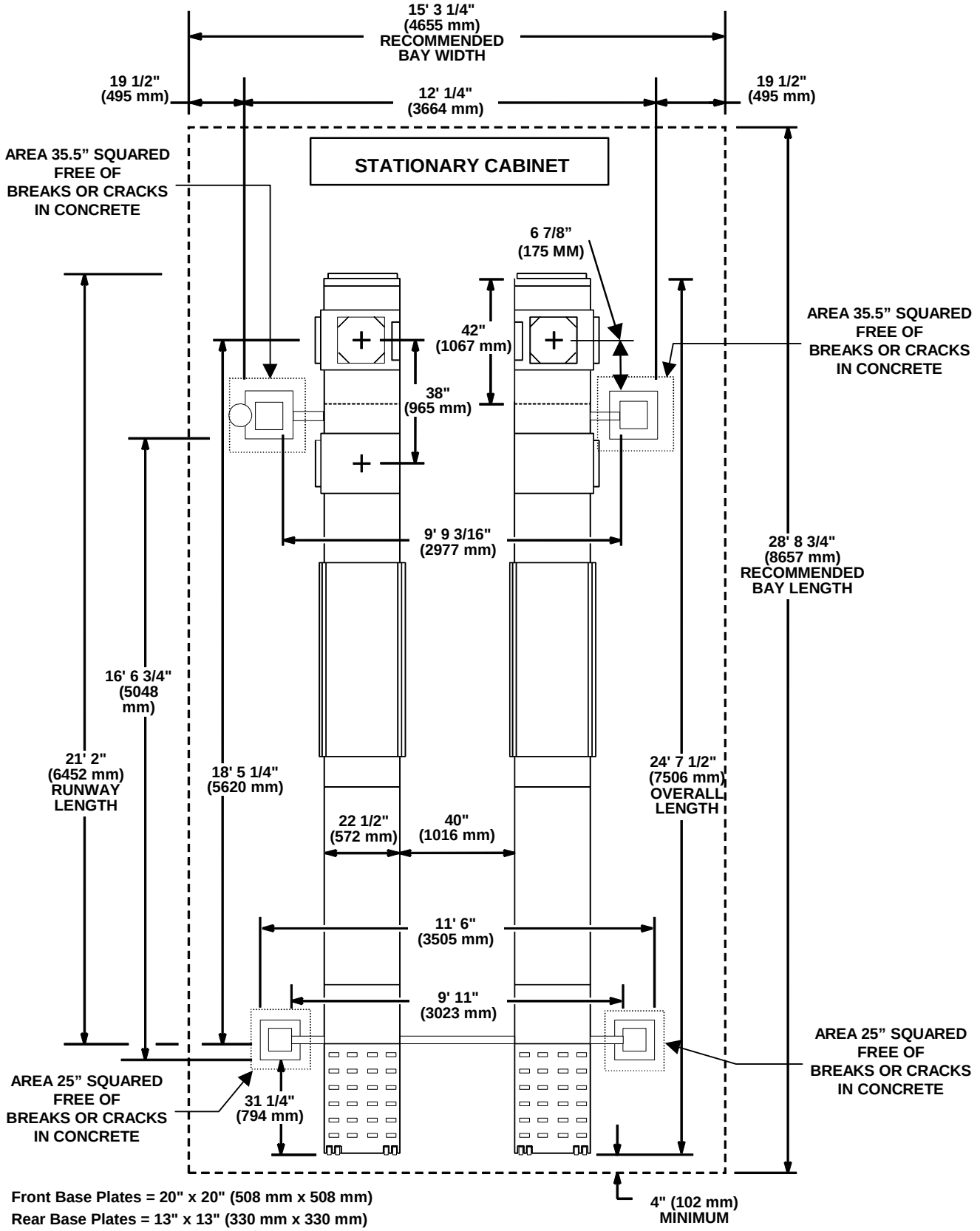

Figure 3