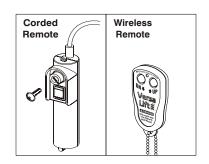
#### Revised 8-5-2010

# **Specification Guide Model 24**

Corded Models: 24, 24H, 24HX, 24HXX (15-ft. Corded Remote)
Wireless Models: 24W, 24WH, 24WHX, 24WHX (Wireless Remote)

The Versa Lift electric storage lift is designed to move cargo between adjacent floors. The lift's power head mounts over an opening in the upper floor. When ascending, the lifting platform automatically stops level with the upper floor. When descending, the lifting platform automatically stops upon contacting the lower floor. The remote control switch operation is momentary and the motor brake is applied instantly whenever the switch is released. The platform assembly includes a spring biased door panel that automatically covers the underside of the opening whenever the platform is fully raised. This door is self-adjusting for joists up to 18" in height and can easily be sealed with common weatherstripping.



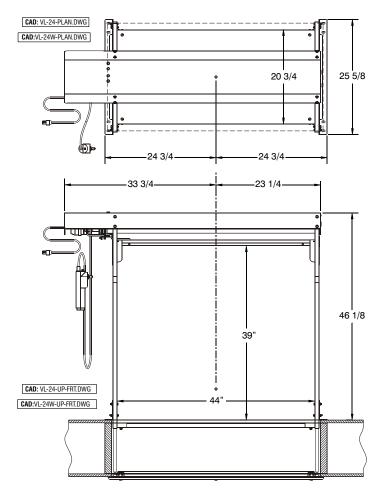
## **Versa Lift Installation Requirements:**

Opening Required	22½ x 46½" (+¼", -0")
Opening Finish	Smooth perpendicular sidewalls
Electrical	115 vac grounded power outlet

#### **Installation Recommendations:**

The Lift's electrical outlet and the attic lighting should preferably be on a single circuit controlled by a switch outside of the attic. For corded models, the opening should be close enough to the attic ladder so the 15' remote cord will reach through the ladder opening. For lift opening dimensions, see the <u>Rough-In Notes</u> on the following page.

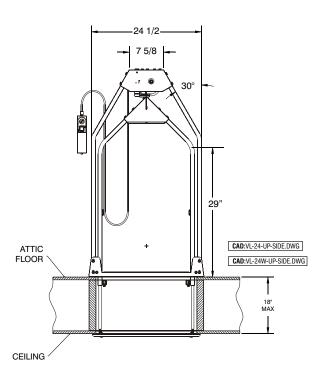
Important: For detailed information, see the <u>Versa Lift 24 Spec & Rough-In Guide</u> and the <u>Versa Lift 24 Installation Guide</u> available for free download from the documents library at <u>www.bpghome.com</u>.



## **Versa Lift Specifications:**

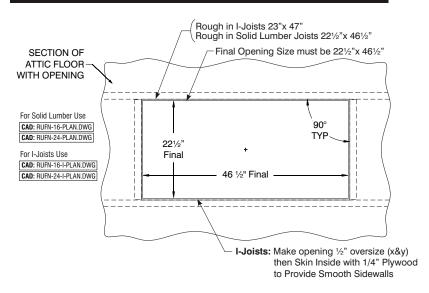
Wireless: Model 24W	d-held remote w/keylock & 15' cord Wireless hand-held radio remote 2 Wall Mounted Switches (24V)
	H=11-14', <b>HX</b> =14-17', <b>HXX</b> =17-20'
	20" (incl. decking & sheet rock)
	15.3 Cu. Ft., 200 lbs. per load
Platform Dimensions (ID)	203/4W x 44L x 39H" Max.
Power-head Dimensions (OD	0)26W x 57L x 46 <sup>1</sup> / <sub>4</sub> H"
Lift Speed	8"/sec. (10-ft. in approx. 15 secs)
Cables (2)	steel w/zinc plating 1,000 lb. break
Construction	Powder coated steel
Motor	.6 HP Gear motor with auto. brake
Voltage/Power	115 vac, 60 hz, 4.5 amps
Opening Required	22½ x 46½" (+¼", -0")
	Smooth perpendicular sidewalls
	170 lbs.
- 1-1- 3 - 3	

# Versa Lift illustrated in the raised (UP) position.



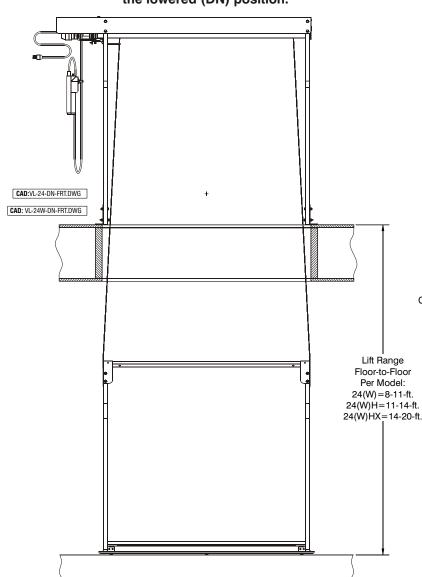
# Specification Guide Model 24 Continued

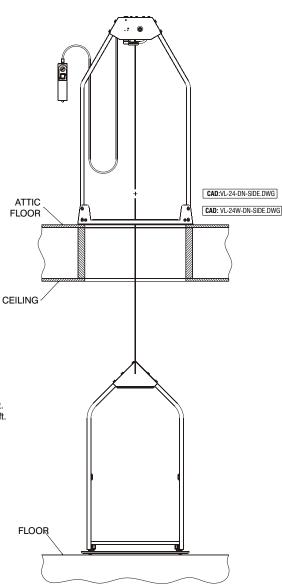




# CAD: VL-24-ISO.DWG CAD: VL-24W-ISO.DWG

## Versa Lift illustrated in the lowered (DN) position.







2



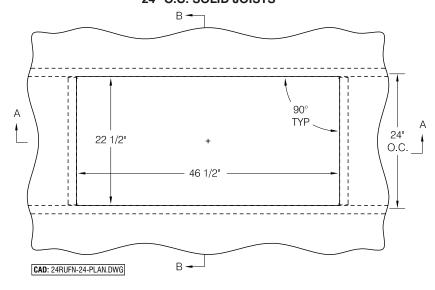
# Rough-In Guide Model 24

## for Solid Lumber Joists

All Models: 24, 24W, 24M (H, HX, HXX)

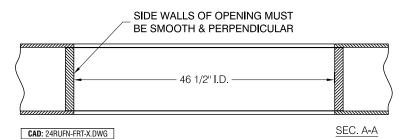
**Roughing-In Notes:** Tolerance for opening dimensions is +1/4" (6mm) -0" (-0mm). The opening must be square and side wall perpendicular. Maximum joist height is 18" tall. See specification sheet for maximum floor-to-floor height of specific models. For detailed framing suggestions, see the Versa Lift Installation Guide.

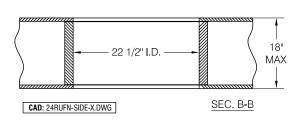
# TYPICAL FRAMING FOR 24" O.C. SOLID JOISTS



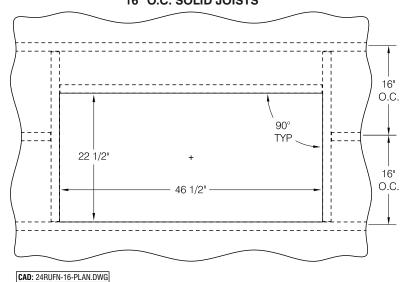
## **IMPORTANT NOTE:**

The required finished opening is 22.5 x 46.5" with smooth sidewalls. Whenever joist hanger brackets are used to frame the opening, they must be covered to prevent interference with the lifting platform operation. 2 x 2" "L" shaped flashing strips (4) are provided by BPG to cover hanger brackets and nail head in the corners of the lift opening.





# TYPICAL FRAMING FOR 16" O.C. SOLID JOISTS



## **IMPORTANT NOTE:**

The required finished opening is 22.5 x 46.5" with smooth sidewalls. Whenever joist hanger brackets are used to frame the opening, they must be covered to prevent interference with the lifting platform operation. 2 x 2" "L" shaped flashing strips (4) are provided by BPG to cover hanger brackets and nail head in the corners of the lift opening.

# Rough-In Guide Model 24

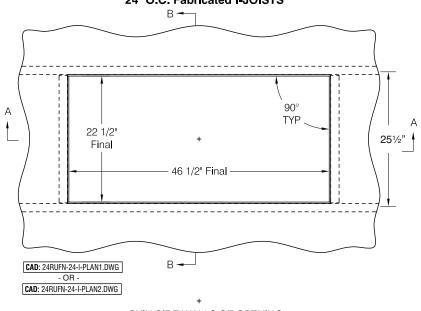
# for Fabricated"I-Joists"

All Models: 24, 24W, 24M (H, HX, HXX)



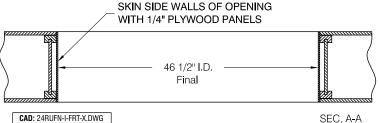
Roughing-In Notes: For I-Joists, frame the opening 1/2"larger in each dimension, then skin the side walls with 1/4" plywood for a smooth opening. Tolerance for opening dimensions is +1/4" (6mm) -0" (-0mm). The opening must be square and side wall perpendicular. Maximum joist height is 18" tall. See specification sheet for maximum floor-to-floor height of specific models. For detailed framing suggestions, see the Versa Lift Installation Guide.

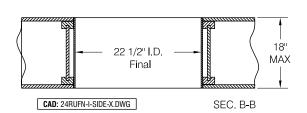
## TYPICAL FRAMING FOR 24" O.C. Fabricated I-JOISTS



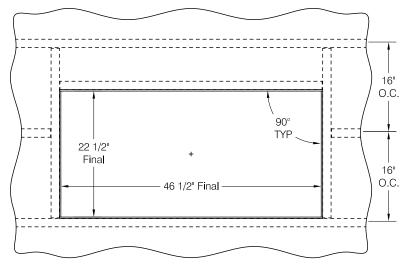
Note: For I-Joists, frame opening 23" x 47", then skin inside with 1/4 " plywood to make the final opening size 22-1/2 x 46-1/2" with smooth side walls.

Important: To get the required 23" x 47" opening, one I-Joist must be shifted 11/2" off-center - or - you must cut two I-Joists and box in the opening using a stringer.





### TYPICAL FRAMING FOR 16 O.C. Fabricated I-JOISTS



Note: For I-Joists, frame opening 23" x 47", then skin inside with 1/4 " plywood to make the final opening size 22-1/2 x 46-1/2" with smooth side walls.

CAD: 24RUFN-16-I-PLAN.DWG

