

STRONG, SMOOTH, QUIET – ROLLED INTO ONE GREAT DOOR

977

ROLL UP DOORS



Problem Solved

In many areas, developers are building bigger self-storage units for the growing ranks for RV and camper owners. Trac-Rite's model 977 was designed for these larger openings. The chain hoist mechanism reduces effort to completely raise and lower the door. Our engineers chose components for this model with a goal of reducing side room, to allow for maximum door openings on storage units. In addition, Trac-Rite's 977WL windlock system provides maximum wind resistance.

The 977 and 977WL are constructed from a solid 26-gauge, rigid-rib steel curtain: resulting in a door that is durable, attractive, and requires little maintenance. The doors come with a full 3-year materials warranty. The 977 models feature a torque-tube assembly for smooth operation and heavy-duty springs, brackets, and guides.

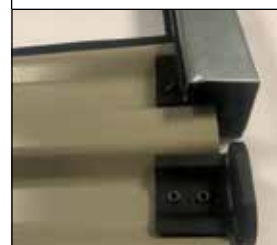
The 977 and 977WL feature quiet operation and ease of installation. They fit almost any large opening since door sizes range from 8'-0"W – 14'-0"W to 16'H in 1" increments. With a variety of pre-finished colors, you are sure to find a door to suit your needs. Strong. Smooth. Quiet. Versatile. The 977 and 977WL are the answer when building large RV/camper storage units.

Features

- Strong, Heavy-Duty Materials
- Smooth, Quiet Operation
- Custom Sizes
- Commercial Applications
- 977WL Withstands Higher Wind Loads
- Low Maintenance
- Minimal Back Room Requirements
- Motor Operator Applications
- Rust Resistant
- 30/25-Year Paint, 3-Year Material Warranties



Dead-axle design with torque-tube assembly allows the door to operate with ease.



As wind blows against the 977WL, the curtain's windlocks engage with the door guide for a strong interlocking grip. This grip keeps the curtain securely in the guide.



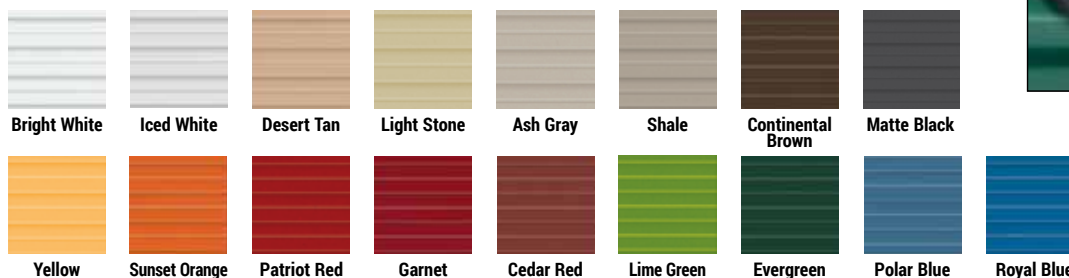
Saddle with tensioner device makes adjusting the door tension easier, safer, and quicker than clamp and bracket designs.



Chain hoist mounts directly to the axle for easy installation. 8:1 reduced-drive allows for smooth operation.



The SpaceGuard latch design resists wrenching and prying for superior security and safety. An additional safeguard is the anti-padlock open feature. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for over-locking capability.



Colors vary from actual panel material. Please request a steel color sample for precise shade.

 **Trac-Rite®**

977

ROLL UP DOORS



Mounting Surface & Door Clearance Requirements

Measure the following areas to design a 977 or 977WL door to your specific needs.

Framed Opening

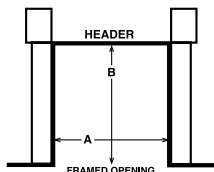
Measure the framed opening.

A = Width

—' —"

B = Height

—' —"



The 977 and 977WL doors are available in custom sizes from 8'W x 8'H to 14'W x 16'H in 1" increments.

FOR EXAMPLE: If your framed opening is 14'6" wide and 16'0" high, you would order a 14'6" x 16'0" (width first, height second) door.

Mounting Surfaces

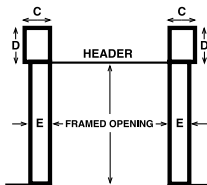
Measure the mounting surface areas.

NOTE: All mounting surfaces must be flush.

C = Width for Chain Hoist 7"*

* Axle must be field cut.

C = Width for No Hoist 4-1/2"



Minimum Mounting Surface Areas

Your Measurement

Brackets

C = Width

4.5"

D = Height

13"

Guides

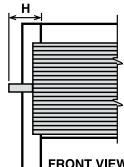
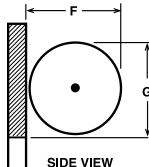
E = Width

3" (5" masonry jambs)

Door Clearance

Measure the door clearance.

NOTE: Insulated doors require an additional 1" of back room and head room.



Minimum Clearance

977 = 20" / 977WL = 21"

Your Measurement

F = Back Room

977 = 22" / 977WL = 23"

G = Head Room

977 / 977WL = 7" and 4-1/2"

H = Side Room

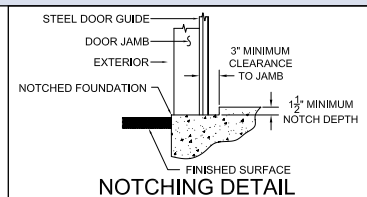
Accessories

- Jamb Brush Seal
- Header Draft Stop
- Exterior SpaceGuard Latch
- SpaceGuard Cylinder Lock
- Insulation
- Hood

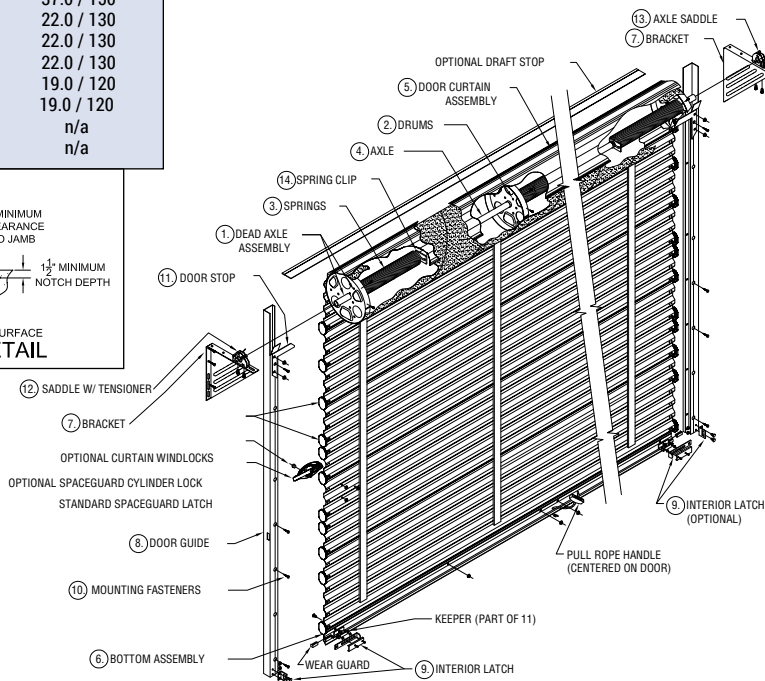
Wind Load Ratings

Tested and certified by an independent lab.

Door Width	977 PSF / MPH	977WL PSF / MPH
8'0"	24.0 / 130	37.0 / 150
9'0"	22.0 / 130	37.0 / 150
10'0"	18.0 / 120	22.0 / 130
11'0"	16.0 / 110	22.0 / 130
12'0"	12.0 / 90	22.0 / 130
13'0"	n/a	19.0 / 120
14'0"	n/a	19.0 / 120
15'0"	n/a	n/a
16'0"	n/a	n/a



Floor offset recommended to prevent water migration.



Specifications

DESIGN TYPE Dead-axle design with torque-tube assembly. Rotates on a fixed axle during operation.

TORQUE-TUBE ASSEMBLY Axle is high-yield structural tubing with 1-5/16" outside diameter. Drums are 12" diameter spiral x 1-1/2" wide, 16-gauge, zinc-coated steel with grease-filled ball bearings mounted in the center of the drum to promote smooth operation. Springs are helical torsion, oil tempered, and coated to halt corrosion. Axle, drums, and springs are enclosed in a 26-gauge galvanized spiral tube to provide even curtain support.

CURTAIN Roll-formed sections, factory seamed from 26-gauge, Grade 80 galvanized steel. Siliconized polyester finish in sixteen standard colors. Full-length 2" felt tape for smooth rolling and reduced marring.

BOTTOM ASSEMBLY Seal-Rite pliable bulb and blade astragal integrated into galvalume bottom bar with stiffening angle.

BRACKETS Universal mounting brackets are interchangeable for mounting on the left or right side. 10-gauge, cold-formed, galvanized steel, embossed for added strength.

SADDLE WITH TENSIONER Easily adjustable one-piece saddle accepts 1-5/16" diameter axle. Double cams lock the axle in position and maintain tension on the springs.

GUIDES Zinc-coated, 2-3/4" deep. Featuring polypropylene guide runners to assure smooth operation and prevent steel-on-steel contact.

977WL CURTAIN WINDLOCKS Black nylon 6/6 secured to door with two 3/16" stainless steel rivets.

CHAIN HOIST 8:1 reduced-drive. Mounts directly to the axle on either the left or right side.

EXTERIOR LATCHES Rust-resistant cast zinc alloy with black nickel finish. Latch bar, embossed for strength, is compatible with magnetic security systems. Designed to accommodate two padlocks up to 7/16" shank. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for easy over-locking.

MOUNTING FASTENERS Steel or wood fasteners included. For masonry openings, mounting clips and anchoring system are sold separately.

DOOR STOP 12-gauge, zinc-coated, L-shaped door stops. Mount to guides.

Product specifications are subject to change without notice.



For more information

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