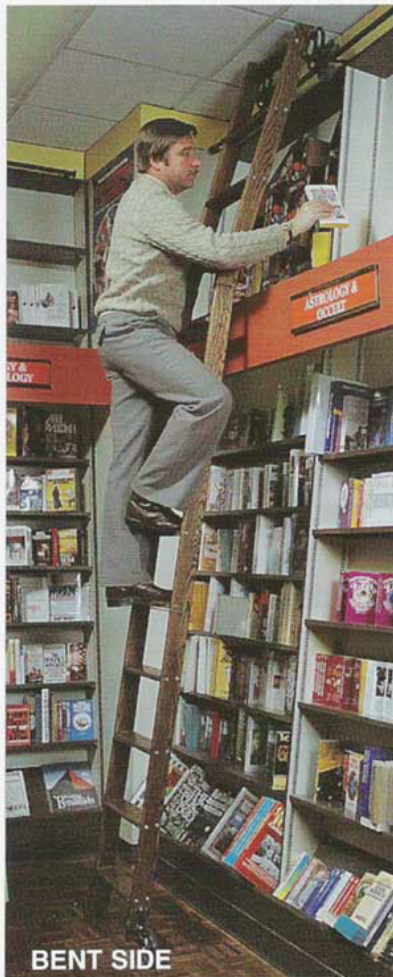


Cotterman[®] ROLLING WOOD LADDERS

Cotterman Ladders Put Additional Storage Within Your Reach



STRAIGHT SIDE



BENT SIDE



NEW...DUAL TRACK



SELF-SUPPORTING

Leaders in Quality Rolling Ladders Since 1925

Cotterman Co.

DIVISION OF MATERIAL CONTROL, INC.

P.O. Box 168 • 130 Seltzer Rd.

Croswell, MI 48422

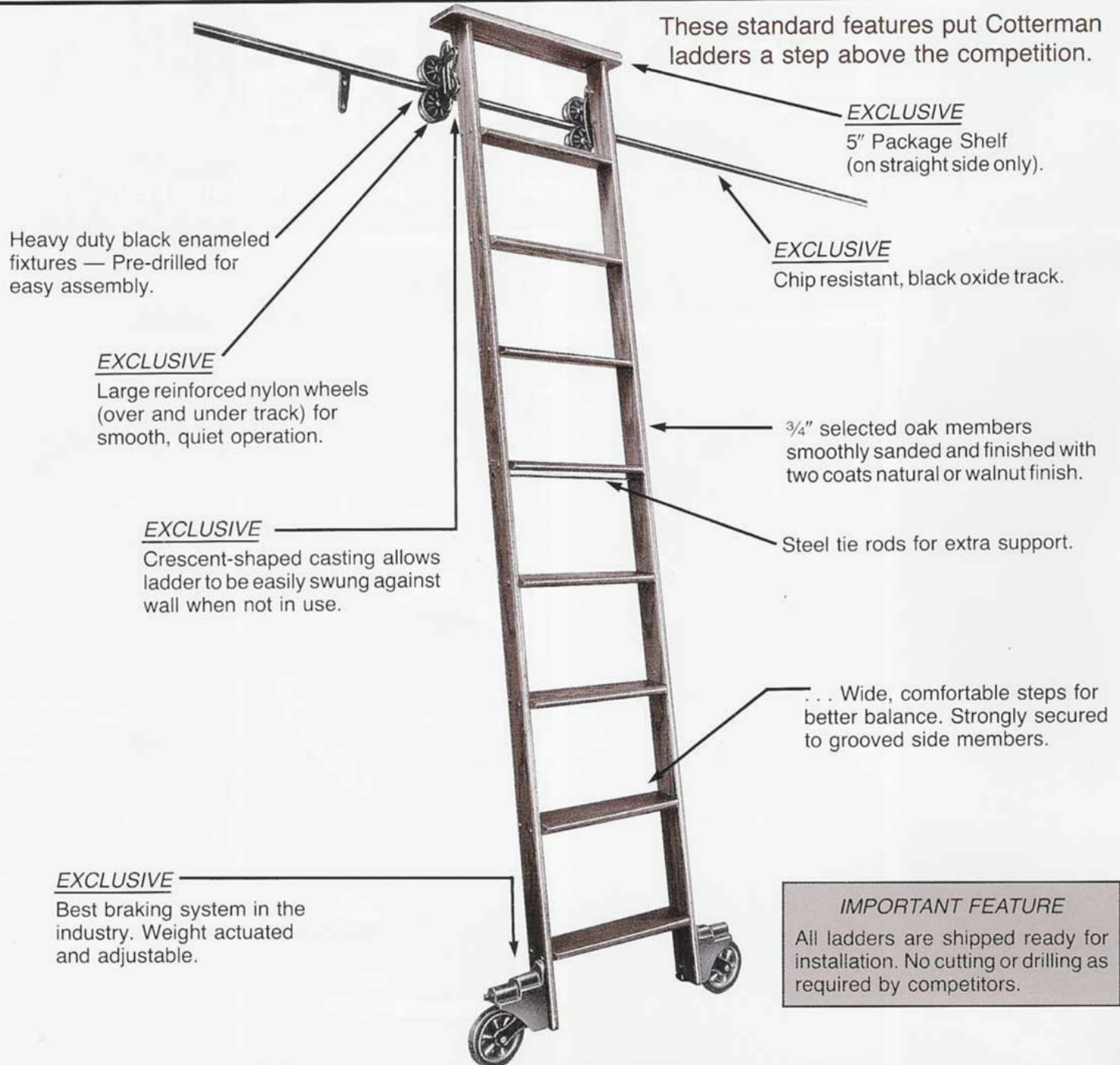
810-679-4400 • FAX 810-679-4510

TOLL FREE 800-5-LADDER

Rethink Your Storage Problems

The nation's largest wholesalers, retailers,
and industrial stocking operations use Cotterman
rolling ladders to solve their storage problems.

Shouldn't you?



ALL COTTERMAN LADDERS ARE CUSTOM MADE TO FIT YOUR SPECIFICATIONS.

Every ladder is shipped to size with all mounting holes pre-drilled and ready for assembly. Competitors require the customer to 1) locate and drill for upper fixtures, 2) cut ladder to proper length, and 3) locate and drill for bottom fixtures. This greatly increases the risk of customer error, not to mention inconvenience. So, dollar for dollar, Cotter-

man rolling ladders save you time and money.
Plus they're —

- *Practical* - the most efficient use of space for the least expense.
- *Durable* - solid oak construction, as rugged as it is beautiful.
- *Safe* - fixed at top to prevent tipping, and they're non-conductive.

Straight Side Wall Ladders

Mounts to wall or shelving

Our most popular ladder, the straight side, is an attractive piece of fine oak furniture that blends with any environment. It occupies a minimum of aisle space and allows the user to face shelving while climbing or descending.

It's a full 16" wide with a 5" top shelf for resting merchandise, and when not in use the whole unit swings in at the bottom to occupy less than 9" of aisle space.

The ladder is shipped completely assembled except for upper and lower fixtures which are easily bolted to the ladder through pre-drilled holes.

UPPER FIXTURES

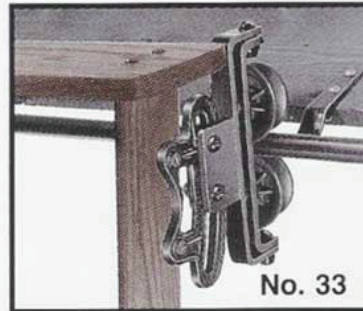
No. 33 - For permanent use on one run of straight track. Large, specially shaped reinforced nylon wheels above and below the track. These prevent derailing and insure smooth, quiet operation. Slide mechanism automatically compensates for uneven shelving or floors.

No. 36 - Similar to No. 33 but with swivel mechanism for use on curved track runs.

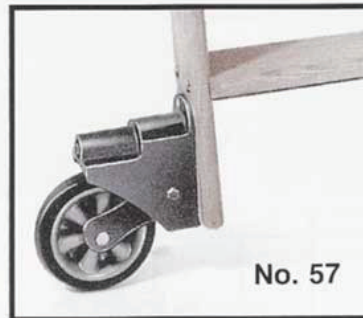
BOTTOM FIXTURE

No. 57 - 5" rubber tired wheel assemblies with weight actuated brakes to prevent accidental ladder movement.

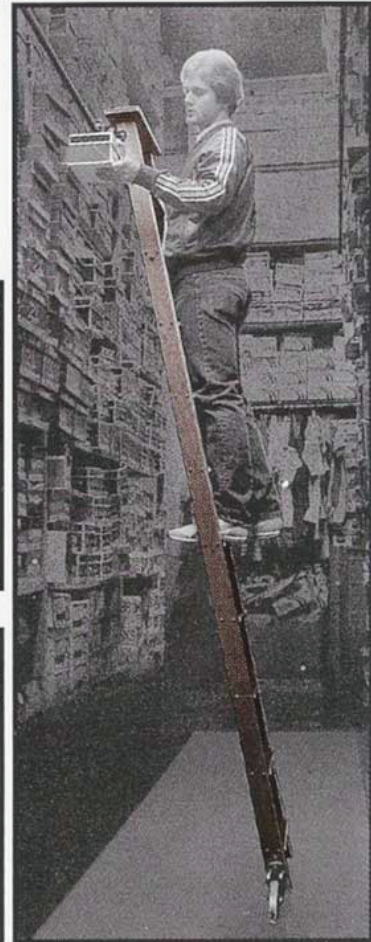
FIXTURES



No. 33



No. 57



OPTIONS AND ACCESSORIES:

Wood and Finishes:

Straight side wall ladders are constructed of the finest red oak available for strength, durability and beauty.

As standard all ladders are finished with two coats of natural, clear finish. Ladders can be supplied with special walnut stain or unfinished if desired.

Abrasive Covered Steps:

For increased safety ladder steps can be covered with a long-wearing black abrasive. A desirable option.

Handrails:

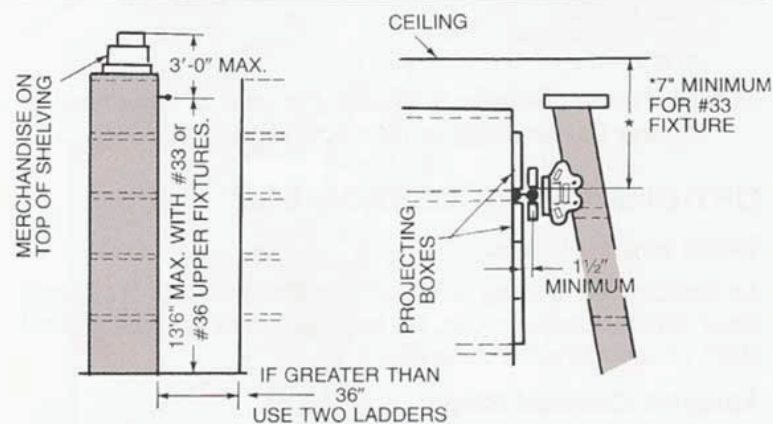
Tubular metal handrails can be furnished for added safety and convenience. Rails are side-mounted for straight side or bent side ladders.

DIMENSIONS AND INSTALLATION CHARACTERISTICS

Overall width of ladder is 16", approximately 28" across bottom wheels. Angle with floor is 80°. Ladders are manufactured to exact track mounting height required.

The track is normally placed in line with a shelf no more than 3 feet below the top of the highest merchandise to be reached. Track heights above 13'6" are not recommended. (track and bracket details are shown on page 6)

Aisles greater than 36" wide generally require ladders on both sides of the aisle to reach merchandise safely. Ladders project above the top of track 4". One ladder is recommended to every 20 or 30 feet of track. The horizontal distance from the face of the protruding merchandise to the center line of the track should be more than 1 1/2" to clear the upper fixtures. Also, brackets should never be installed by screwing directly into the front edge of plywood uprights or shelves because the fastening strength may be insufficient.



TRACK HEIGHT IN FEET	6	8	10	12	13 1/2
Horizontal distance, base of shelving to outside of ladder in climbing position in inches.	20	24	28	32	35
Minimum aisle width in inches to use ladder	30	34	38	42	45
Approx. shipping weight of ladder with upper and lower fixtures in pounds	34	42	50	58	64

Bent Side Wall Ladders

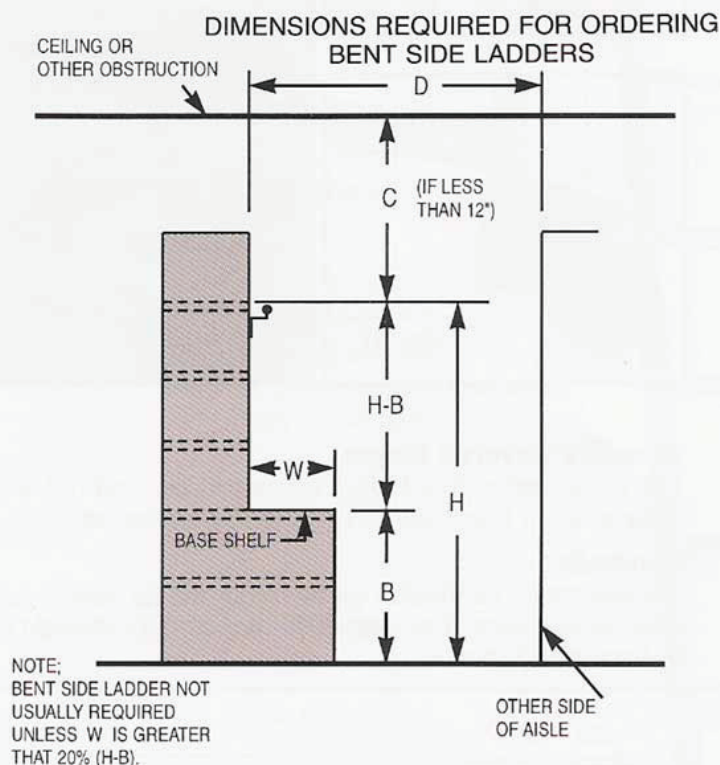
- Mounts to wall or shelving
- Designed for areas with protruding counters and shelves

Structural side members are bent near either the top or bottom to aid in avoiding protruding shelves or cabinets. This keeps the ladder within easy reach of stock items yet maintains freedom of movement up and down aislesways.

Assess the need for a bent side ladder by measuring the depth of the protruding shelf. If that depth is more than 20% of the distance between the top surface of the shelf and the top of the track then a bent side ladder would probably be beneficial. (See drawings below)

Bent side ladders are regularly furnished with the same tracks, brackets, upper and lower fixtures as described for the straight side ladders. Installation is also very similar.

When ordering, please send a rough sketch similar to this one. Fill in the dimensions illustrated.



NOTE: Prices on Page 8 include the cost of constructing the ladder bend to your specifications.

OPTIONS AND ACCESSORIES:

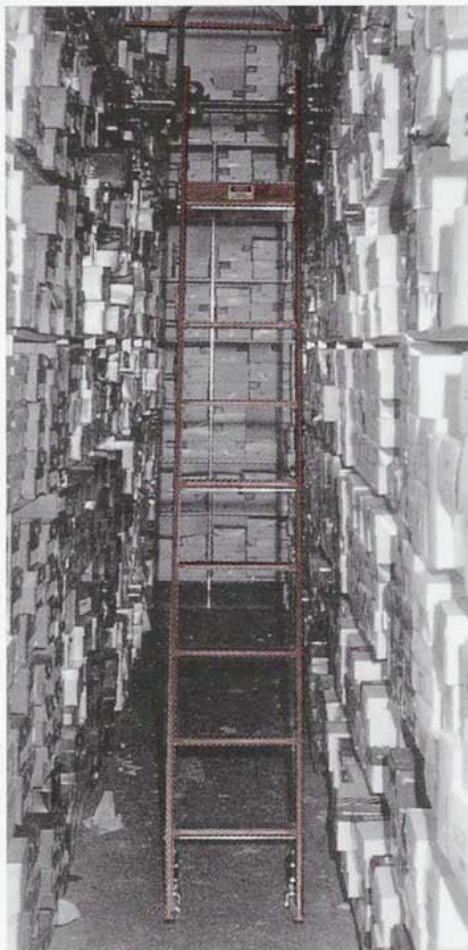
Wood and Finishes:

As standard all ladders are finished with two coats of natural, clear finish. Ladders can be supplied with special walnut stain or unfinished if desired.

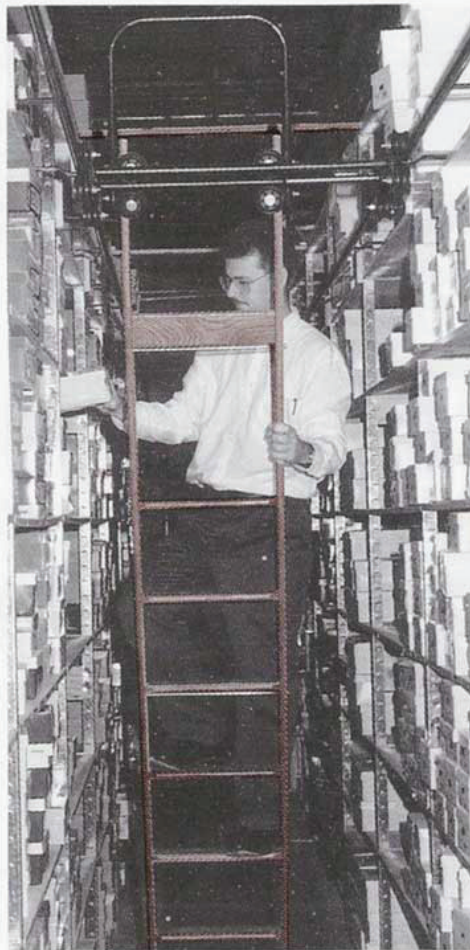
Abrasive Covered Steps:

For increased safety ladder steps can be covered with a long-wearing black abrasive. A desirable option.

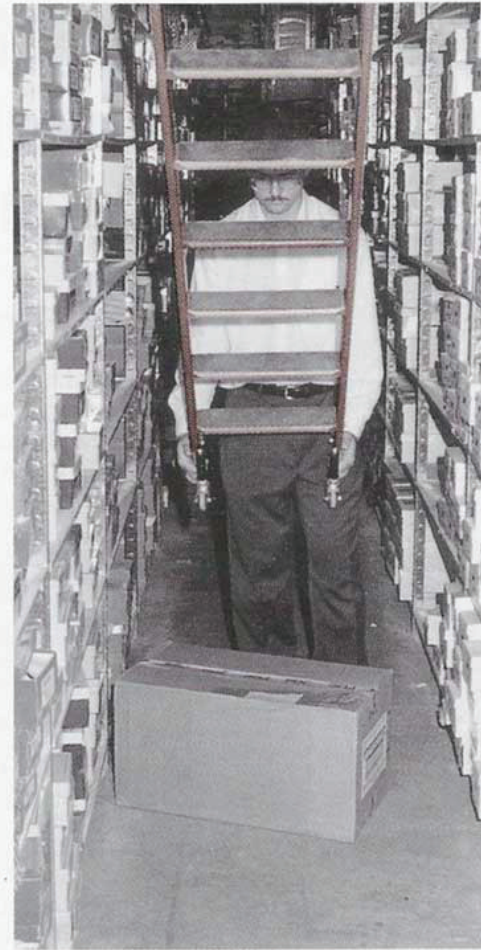




The Dual Track Ladder rolls easily on upper carriage and bottom swivel casters.



Ladder rolls from side to side for easy access to high level stock on either side of aisle.



When necessary, the ladder can be lifted over an obstruction with most of the weight handled by the rolling upper carriage.

Dual Track Ladders

NEW PATENTED DESIGN

Increases accessible vertical storage by 33% in areas with narrow aisles and extra high shelving

The patented oak Dual Track Ladder is designed to provide safe, convenient access to tall shelving on both sides of narrow aisles in storage areas. A 33% increase in vertical storage space is typically achieved.

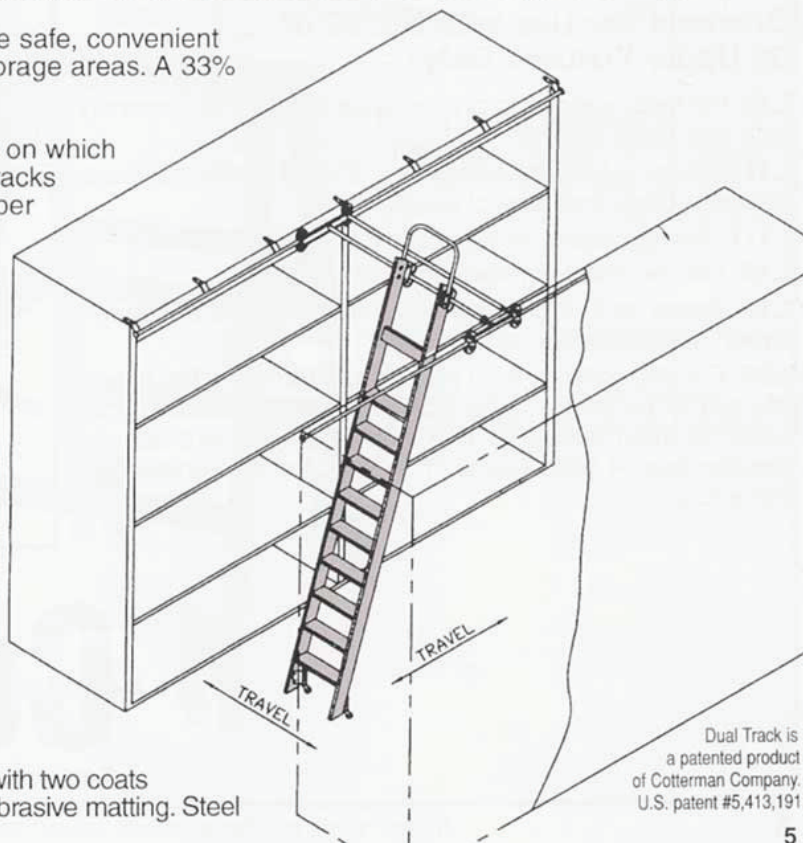
The key to the Dual Track Ladder is the overhead carriage on which the ladder is mounted. The ladder rolls smoothly on dual tracks along the length of the stockroom aisle mounted to the upper rolling carriage and its swivel casters at the bottom of the ladder. It sits firmly on its cushioned tipped legs while in use. Additionally, the ladder moves from side to side across in the aisle to permit easy access to stock on each side and walk-by clearance. A steel handrail extends above the ladder for use while standing on the upper steps. The ladder can be easily lifted at the bottom over obstructions.

DIMENSIONS AND INSTALLATION CHARACTERISTICS

- Ladder is 16" wide with a 71° climbing angle. Rolls on upper carriage and lower 2" swivel spring loaded casters.
- Manufactured to the desired track mounting height up to a maximum of 15 feet and specified aisle with from 30" to 62".
- Maximum reaching height of 4 feet above the track level.
- Uses L17 or L11 brackets on 4' maximum spacing, #78 track and 10" dowels shown on page 6.
- See page 8 on how to order.

MATERIALS AND FINISHES

Dual Track Ladders are constructed of strong, durable red oak with two coats of natural clear finish. All steps are covered with slip-resistant abrasive matting. Steel construction is also available.



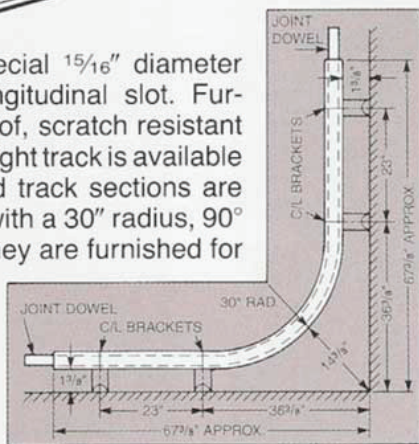
Dual Track is
a patented product
of Cotterman Company.
U.S. patent #5,413,191

Track and Brackets for Straight, Bent Side Ladders and Dual Track Ladders

TRACK



No. 78 track is a special $1\frac{5}{16}$ " diameter steel tube with a longitudinal slot. Furnished with a chip-proof, scratch resistant black oxide finish. Straight track is available in 10' lengths. Curved track sections are made from 10' piece with a 30" radius, 90° curve in the center. They are furnished for inside corners only. For outside corners, two separate runs of track are required.



TRACK SUPPORT BRACKETS AND END SUPPORT BRACKETS

A wide selection of brackets is available to support the No. 78 track. All are made so that they can be slipped into the track through the slot to the desired position before fastening to the shelving. These brackets are constructed of malleable iron or steel and finished in black enamel. Approximate shipping weight of track with brackets is 1 lb. per foot.

For each end of a track run, end brackets designated by the suffix "E" are furnished with steel stops to prevent the ladder from rolling off end of track. Intermediate or center brackets are designated by the suffix "C".

Brackets For Use with No. 33 or 36 Upper Fixtures Only

L10: For fastening on top or under side of shelving, generally with pan head screws.

L11: Similar to L10, but allows up to $2\frac{1}{2}$ " of additional space between track and face of shelving.

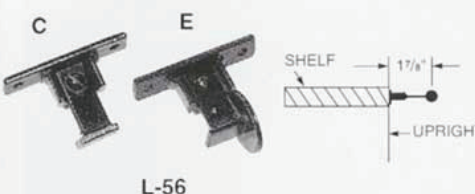
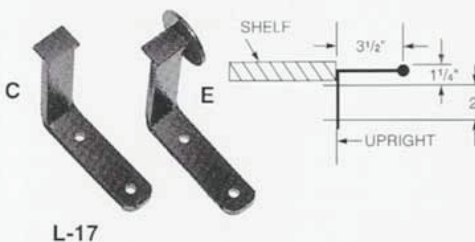
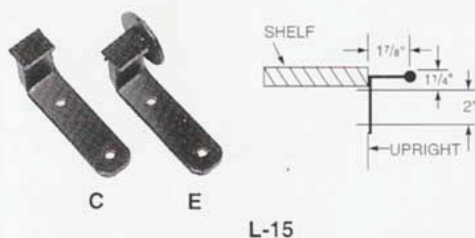
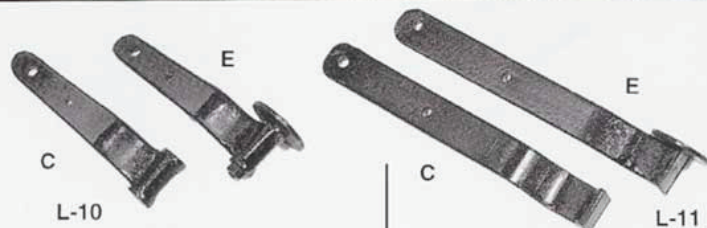
L11T: For mounting on vertical side of an upright.

L15: For mounting on front edge of upright.

L17: Same as L15 but provides $1\frac{5}{8}$ " additional space between track and face of shelving.

L56: For mounting on front edge of shelf where other brackets cannot be used. Compatible with L15 brackets, can be used as intermediate to L15 where uprights are spaced greater than 4 feet. Made in 2 parts for convenience in mounting.

BRACKETS FOR USE WITH NO. 33 OR 36 FIXTURES.



Cotterman®

Cotterman ladders put additional storage within your reach

Rolling Step and Platform Ladders

- Non-Folding Solid Oak
- Screws and Bolts Used — No Nails

- Roll Easily
- Legs Rest Firmly On Floor When Occupied

Accessible from either end, these exceptionally durable oak ladders are non-folding, self-supporting, and require no track. Spring loaded 2" ball bearing swivel casters give excellent mobility on hard floors or tight weave carpeting when unoccupied. When occupied legs rest firmly on floor. This ladder is ideal for office record storage areas, banks, libraries, or any low shelving area.

The WA series includes both a 23" high step stool for low level access, and step ladders for higher shelves. The 3 and 4 step WA ladders include a 12" x 18" top cap that provides a convenient area to place or sort items while standing on the lower steps.

The RWA platform ladders incorporate a 33" handrail and pivot shelf arrangement permitting the operator to stand on the top platform while surrounded on three sides for safety. The 10" x 16" oak shelf swings over for accessibility from either end of the ladder.

Cotterman WA and RWA ladders are designed to conform with OSHA 1910.25 and ANSI A14.1 Safety Standards as Heavy Duty Type I Step and Platform Ladders.



MODEL 4RWA
Platform ladder with handrails and pivot shelf.



MODEL 3WA
step ladder

ROLLING STEP STOOL (LADDER TYPE)		
MODEL	WEIGHT	OVERALL DIMENSIONS
2WA*	25 lbs.	23"H x 19"W x 25"L

STEP LADDERS WITHOUT HANDRAILS AND SHELF			HIGHEST STANDING LEVEL
NOTE: Top cap and second highest step cannot be used for standing or sitting on.			
MODEL	WEIGHT	OVERALL DIMENSIONS	
3WA*	28 lbs.	34"H x 20"W x 33"L	11½"
4WA"	33 lbs.	45"H x 21"W x 40"L	23"

PLATFORM LADDERS W/HANDRAILS AND SHELF			HIGHEST STANDING LEVEL
MODEL	WEIGHT	OVERALL DIMENSIONS	
3RWA*	48 lbs.	67"H x 20"W x 33"L	34"
4RWA*	53 lbs.	79"H x 21"W x 40"L	46"
5RWA*	60 lbs.	90"H x 23"W x 47"L	57"
6RWA	65 lbs.	101"H x 24"W x 55"L	68"
7RWA	70 lbs.	113"H x 26"W x 62"L	79"

*Ships via UPS

WOOD AND FINISHES:

All standard ladders are finished with two coats of natural clear finish. Ladders can be supplied with special walnut stain or unfinished if desired.

ABRASIVE COVERED STEPS:

Ladder steps can be covered with long-wearing abrasive tread for better footing.