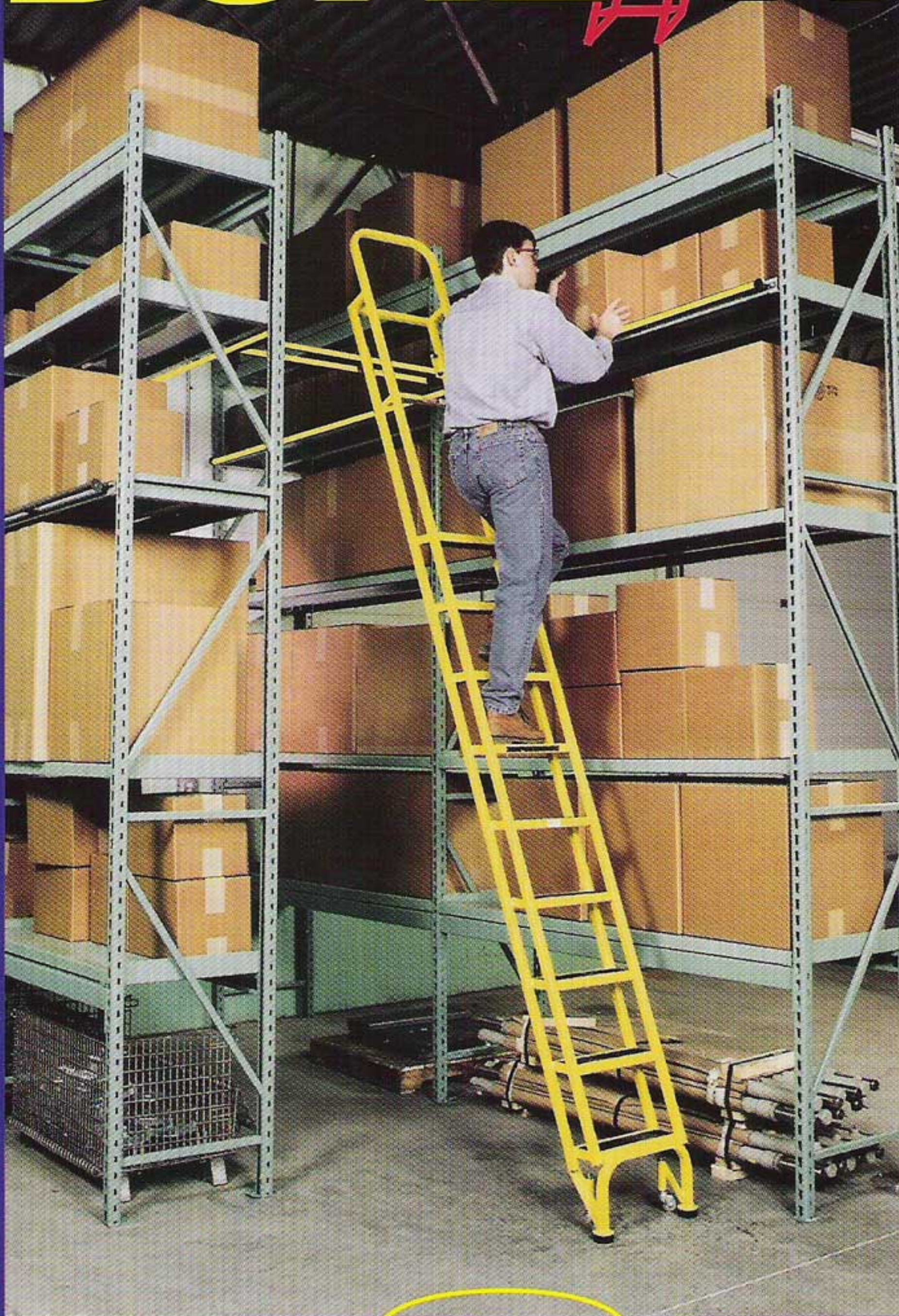


**COTTERMAN'S NEW**

BULLETIN DT-1013D

# **DUAL TRAK<sup>®</sup>**



## **LADDER SYSTEM**

**POWDER  
COATED  
TOUGH™**

**Introducing The New...**

- **Dual Trak Ladder**
- **Dual Side Trak Ladder**
- **Single Trak Ladder**

**Cotterman<sup>®</sup>**

Division of Material Control, Inc.  
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# **SPACE & TIME**

# DUAL TRAK<sup>®</sup>

## LADDER SYSTEM

Provides access to 33% more vertical storage space



### Space:

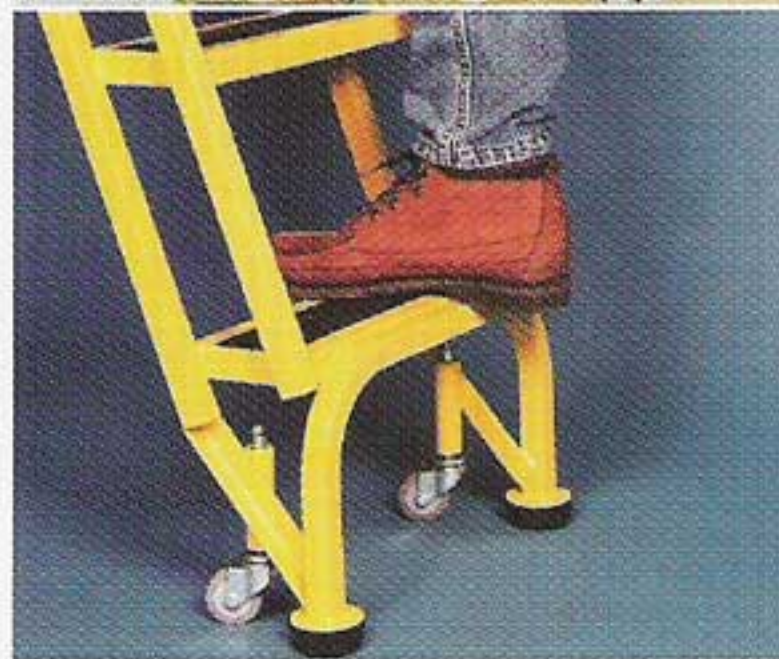
No matter how well you plan your storage and inventory requirements, more space always seems to be required. The **Dual Trak** Ladder system provides that space...access to 33% more storage space.

The patented steel **Dual Trak** 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 Trak Ladder is the overhead carriage on which the ladder is mounted. This heavy duty carriage is mounted on dual tracks attached to shelving on both sides of the aisle. The carriage and ladder assembly rolls smoothly on these tracks along the length of the storeroom aisle. Swivel casters on the bottom of the ladder assist in this easy movement and the ladder sets firmly on rubber pad legs while in use. Additionally, the ladder rolls from side to side across the aisle on a track mounted on the carriage. This permits easy access to stock on each side and walk-by clearance. A hand-rail extends above the ladder for use while standing on the upper steps.



The patented design of the **Dual Trak** Ladder carriage allows you to quickly access your highest vertical storage areas.



All steps are covered with slip-resistant abrasive matting. Swivel casters at bottom retract while in use and the ladder rests on rubber pad legs.

The **Dual Trak** Ladder System is redesigning vertical storage to lower storage costs and to maximize storage space and time.

## How can DUAL TRAK Ladders offer such dramatic benefits?

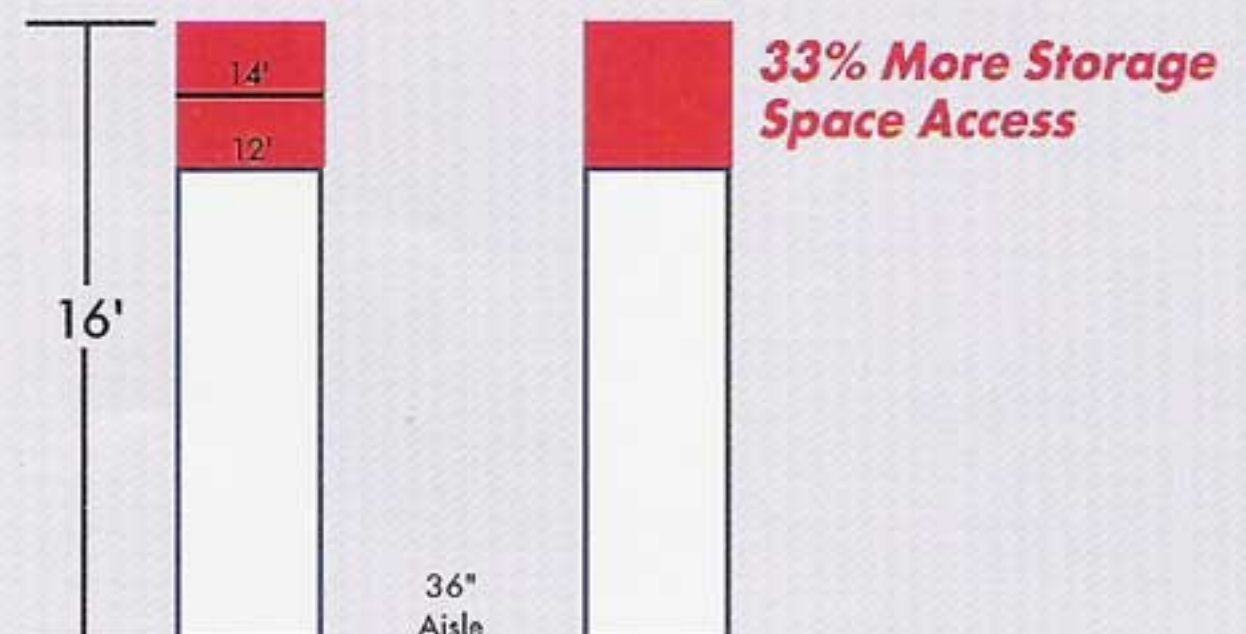
**Dual Trak** Ladders allows you to easily access 2 to 3 more feet of high shelf space. This can add up to thousands of square feet of storage space. Up to 33% more shelf space on each side.



### Time:

Cutting time in accessing your inventory saves labor costs. **Dual Trak** cuts your time to an absolute minimum and makes it much easier to store and retrieve items from inventory.

### Typical 36" Aisle





### Rolls full aisle length –

The **Dual Trak Ladder** rolls easily on upper carriage and bottom swivel casters to travel the full length of aisles for fast, convenient access to storage



### Rolls side to side –

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



### Lifts over obstructions –

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

## 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 12' 11" and specified aisle width from 30" to 62".
- Maximum reaching height is 4 feet above the track level.
- Uses L17 brackets on 4' maximum spacing, #78 track and 10" joint dowels.

## New! Steel 7271 Series Dual Trak

### For 30 - 50" Aisle Width\*

Models	No. of Steps	Highest Standing Height	Track Height Range	Price Each
7271-6	6 Steps	60"	Up to 85 - 95"	
7271-7	7 Steps	70"	Over 95 - 105"	
7271-8	8 Steps	80"	Over 105 - 115"	
7271-9	9 Steps	90"	Over 115 - 125"	
7271-10	10 Steps	100"	Over 125 - 135"	
7271-11	11 Steps	110"	Over 135 - 145"	
7271-12	12 Steps	120"	Over 145 - 155"	

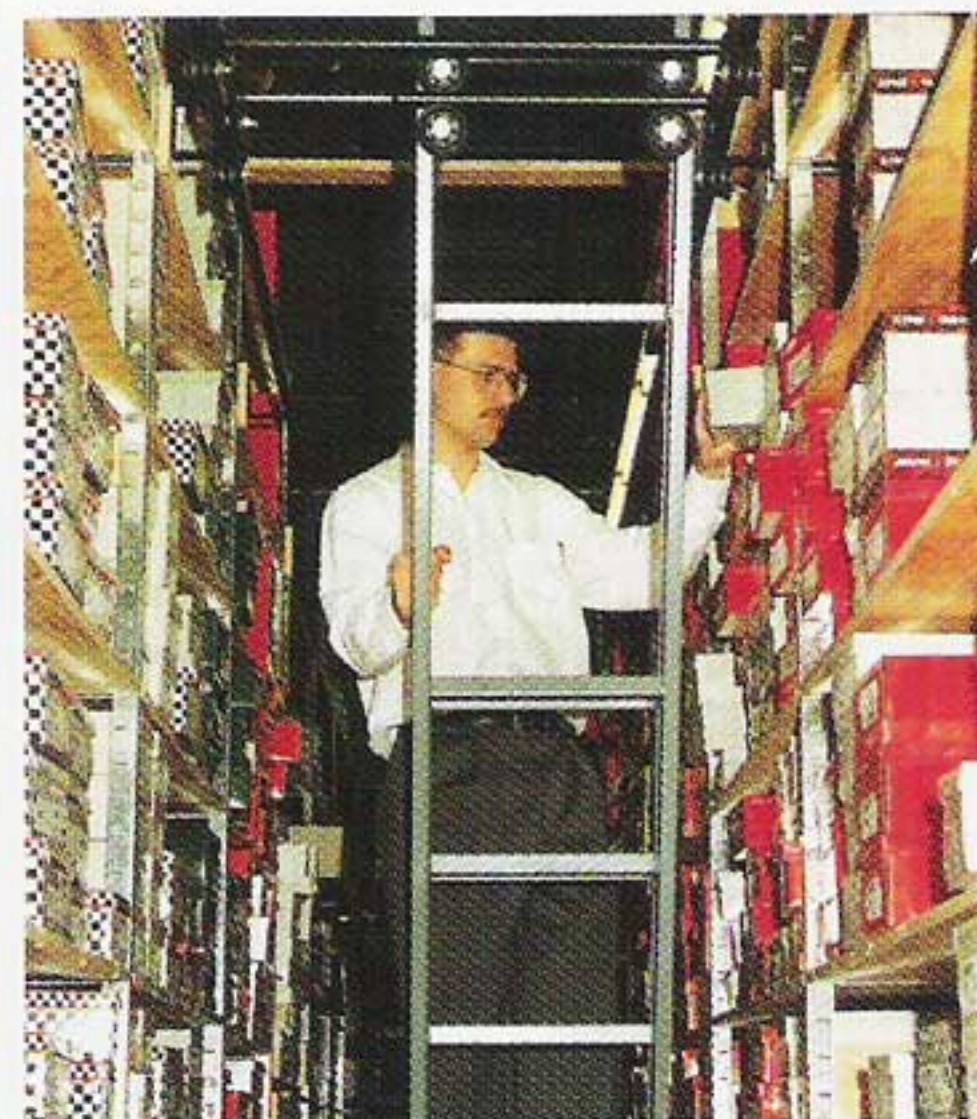
\*Add to prices for aisle width over 50" up to 62"

#78 Track 10' Section

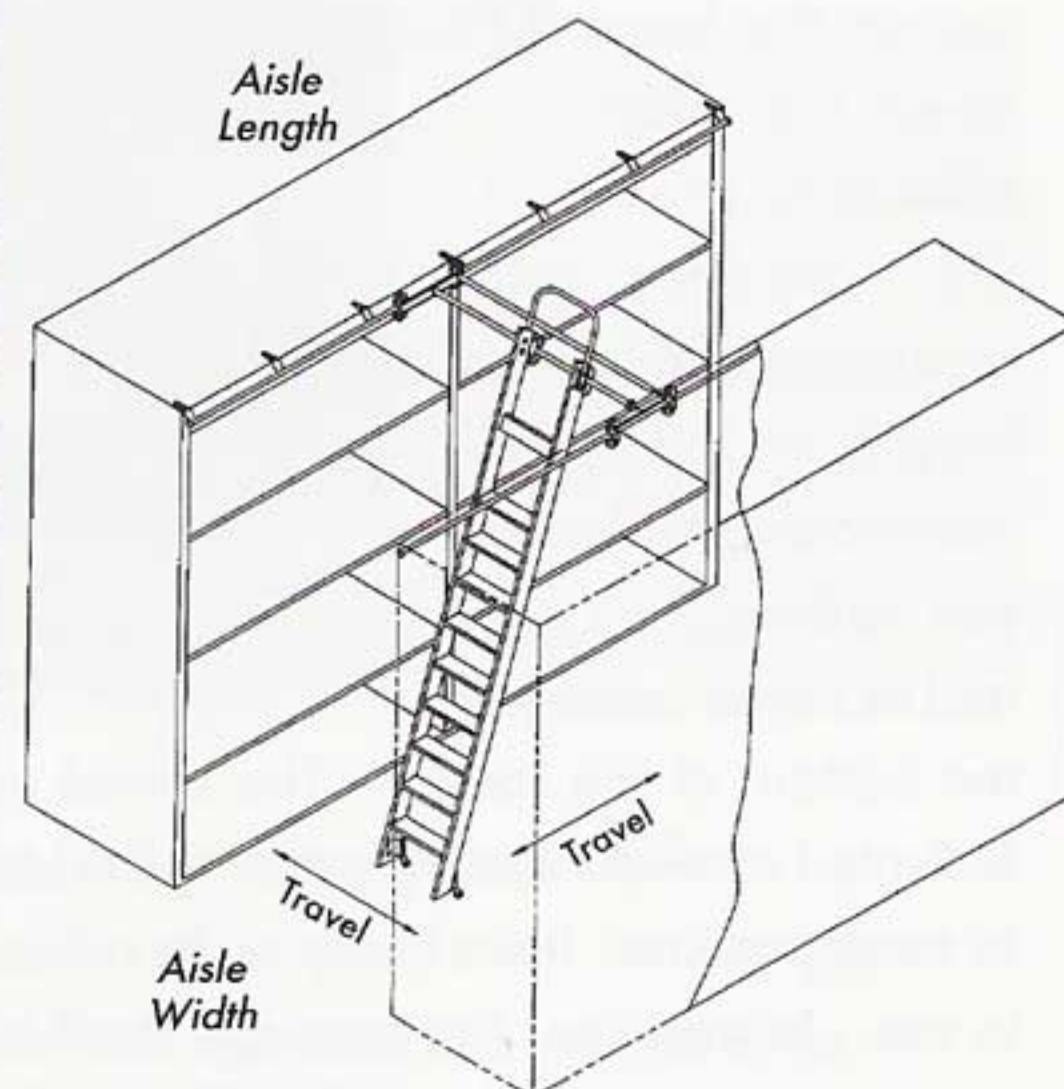
SD10 - 10" Metal Joint Dowel

### Brackets

- L171 - Right End Stop Bracket
- L172 - Left End Stop Bracket
- L173 - Center Track Support Bracket



A typical installation at large merchandising warehouse.



**Dual Trak** is a patented product of Cotterman company. (United States Patent #5,413,191)

## To Order Dual Trak Mounted Ladders

1. Calculate the distance from the floor to the desired track mounting surface which should be no more than 4 feet below the top of the highest merchandise to be reached.
2. Track must be ordered for each side of the aisle. Use the L17 brackets (2 ends per track run and 4' maximum center spacing) #78 track and 10" joint dowels.
3. Aisle widths must be specified for each ladder ordered. **Dual Trak** Ladders can be used in aisles from 30" to 62" wide.

# DUAL SIDE TRAK<sup>®</sup>

## LADDER SYSTEM

Uses 50% less aisle space. Swings out of the way for aisle access for people and equipment.

The patented *Dual Side Trak* Ladder is designed to provide safe, convenient access to tall rack shelving in high traffic areas. *Dual Side Trak* Ladders typically use up to 50% less aisle space than free standing ladders.



The key to the *Dual Side Trak* Ladder is the overhead trolley carriage on which the ladder is mounted. It moves on two tracks installed the length of the aisle and spaced four feet vertically apart. The result is a single ladder that can reach up to 16 feet shelving with as little as 20" of floor space.

### Comfortable climbing angle for fast access to storage

A comfortable 50° stairway with large tread steps and handrails allows easy ascent and forward descent. A 42" guardrail extends above the ladder for use while standing on the large 27" deep top platform. Manually propelled, the ladder rolls smoothly along the length of the stockroom aisle on the upper rolling carriage and its swivel casters at the bottom of the ladder.



**Frees aisle for production traffic**  
The *Dual Side Trak* swings out of the way for people, carts and equipment.

The swivel casters are easily activated or deactivated permitting the ladder to be moved to each position. It sits firmly on its rubber pad legs while in use. In addition, the carriage itself incorporates a pivoting design to allow easy inward and outward movement of the ladder around aisle or rack mounted obstacles.



**Travels down aisle and side to side**  
*Dual Side Trak* can be quickly moved to the desired location.

### Strong, safe and flexible for each application

*Dual Side Trak* Ladders are constructed of strong, 1" steel square tube framework. They are designed and tested for use by one person. They have a maximum 300 pound load capacity.

The heavy duty upper trolley track is normally placed in line with a shelf row no more than 4 feet below the top of the highest merchandise to be reached. With a choice of 7 step through 15 step platform heights, 16" or 24" step widths and expanded mesh or solid tread styles, a custom sized ladder can be selected to fit rack heights from 6 feet to 16 feet.



**Reach the highest shelves**  
Actual retail warehouse location.

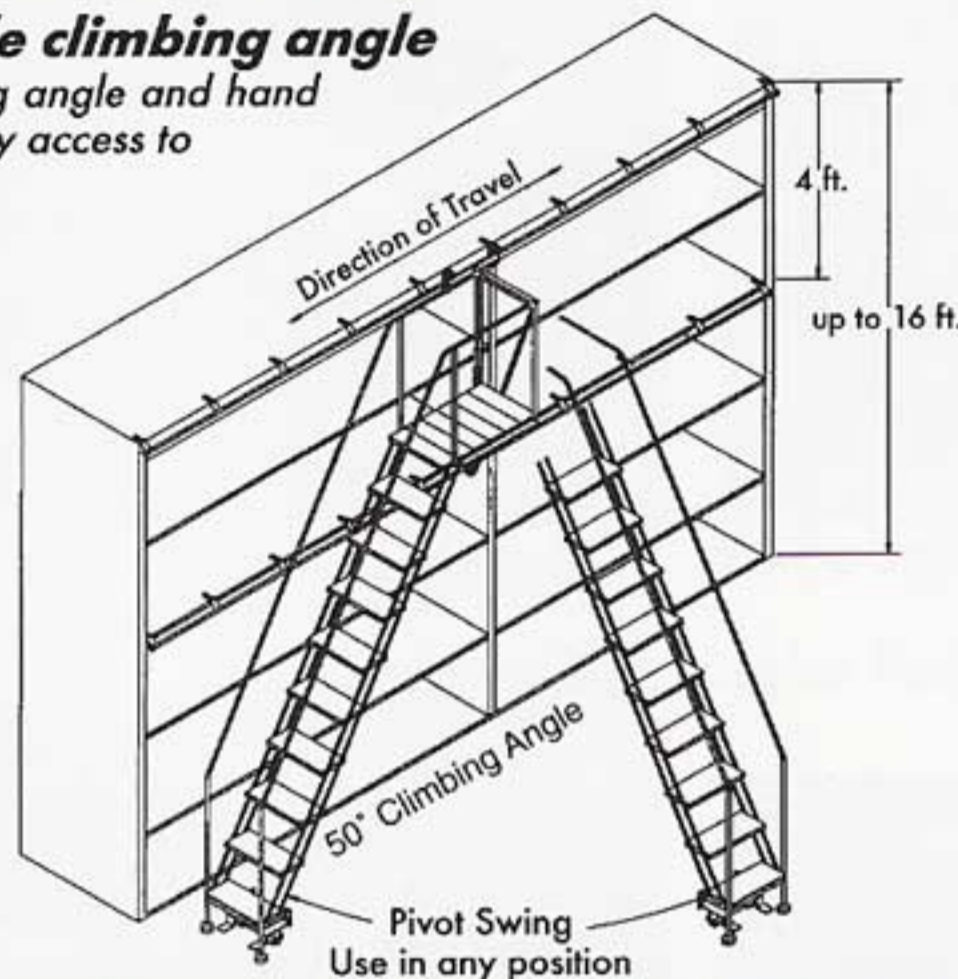


**Comfortable climbing angle**  
The 50° climbing angle and hand rails provide easy access to upper storage.

Dual Side Trak's rugged trolley carriage moves on twin tracks four feet apart and pivots as shown.



Safelock swivel casters at bottom retract to rest on rubber pad legs while in use.



**POWDER  
COATED  
TOUGH™**

Model No.	Step No.	Platform Height	Upper Track Height Range	
			Min.	Max.
7350-7	7	70"	72"	107"
7350-9	9	90"	92"	127"
7350-11	11	110"	112"	147"
7350-13	13	130"	132"	167"
7350-15	15	150"	152"	187"

## New – 7350 Series Side Mounted Dual Trak Ladders – complete with carriage

Expanded Mesh Tread								Solid Tread							
Model No.	Step Width	Step Tread	Price each	Model No.	Step Width	Step Tread	Price each	Model No.	Step Width	Step Tread	Price each	Model No.	Step Width	Step Tread	Price each
7350-7	16"	A1		7350-7	24"	A1		7350-7	16"	A2		7350-7	24"	A2	
7350-9	16"	A1		7350-9	24"	A1		7350-9	16"	A2		7350-9	24"	A2	
7350-11	16"	A1		7350-11	24"	A1		7350-11	16"	A2		7350-11	24"	A2	
7350-13	16"	A1		7350-13	24"	A1		7350-13	16"	A2		7350-13	24"	A2	
7350-15	16"	A1		7350-15	24"	A1		7350-15	16"	A2		7350-15	24"	A2	

### Track System

Upper Track Price Each

SU#2770 Upper Trolley Track (10 ft. sections) complete with mounting brackets for 2' spacing End Stop Bolts (2 required per run)

Lower Track Price each

#78 Lower Track Section (10 ft. sections)  
 #L151 Right End Stop Bracket  
 #L152 Left End Stop Bracket  
 #L153 Center Bracket (2 ft. spacing)  
 #SD5 5" Joint Dowel

Net crating charge for truck shipments

7350-7  
 7350-9  
 7350-11  
 7350-13  
 7350-15

A1-Expanded Mesh Tread.  
 A2-Solid Tread with Rubber Mat.  
 The standard color is gray powder coat with additional colors available at no extra cost: safety yellow, orange, beige or black.

Dual Side Trak Ladders are manufactured to your desired track mounting height up to a maximum of 16 feet.

### To Order Dual Side Trak Mounted Ladders

1. Calculate the distance from the floor to the desired track mounting surface which should be no more than 4 feet below the top of the highest merchandise to be reached. Choose the number of steps and platform height closest to your calculation.
2. The lower track is mounted 4 ft. below the upper trolley track. Use the L15 brackets (2 ends per track run and 2 ft. maximum center spacing), #78 track and joint dowels.
3. Choose the tread width of the ladder desired, 16" or 24" and type of tread.