Full Line Catalog
2007

Stepladders
Extension Ladders
Scaffolds & Work Platforms
Attic Stairways
Articulating Ladders
Specialty Ladders
Platform Ladders & Step Stools
Planks, Decks & Accessories
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<tr>
<th>STEPLADDERS</th>
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<td>• Rhino 375™ Stepladder FS1100HD</td>
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<td>• Extension Trestle – 3 Section AE1600</td>
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<td>• The Ultimate™ Articulated Ladder L-3092</td>
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</table>

*Products may differ from catalog picture without prior notice.*
Founded in 1946, Louisville Ladder, Inc. is the second largest manufacturer of ladders in North America. Louisville Ladder, Inc. uses its leadership position to promote higher industry standards and innovative consumer education about using ladders safely.

Headquartered in Louisville, KY, Louisville Ladder, Inc. is owned by Grupo IMSA. Louisville Ladder, Inc. is the culmination of several ladder manufacturers — Louisville, Davidson and Cuprum.

With a plant in Mexico, the U.S. network has warehouses in Atlanta, Chicago, Dallas, Houston, Kansas City, Los Angeles, Philadelphia and San Francisco. Its Canadian warehouses are located in Langley, British Columbia, Mississauga, Ontario, and Ville St. Laurent, Quebec.

The history of Louisville Ladder shows the innovations the company has brought to the industry:

- **1946**: First aluminum step and extension ladder.
- **1952**: Revolutionary aluminum step and extension ladder construction, with steps using a channel that had the steps riveted directly to the rail flange; and with extensions using a patented rung-to-rail connection.
- **1959**: Knocked-down steel rolling warehouse ladder.
- **1961**: First line of fiberglass ladders, including an extension ladder using the patented rung-to-rail connection with aluminum washers on both sides of the rail.
- **1981**: First structural foam-molded stepladder top.
- **1989**: First powder-coat paint on the steel product line.
- **1992**: Patented steel rolling tower that could be set up by one person.
- **1997**: Patented Quicklatch® on rung locks.
- **1997**: The only fiberglass mobile work platform.
- **1998**: Full Metal Boot™ wrap-around shoe assembly for stepladders.
- **1999**: RHINO™ 375 Series, the first ladder with a 375-pound weight capacity.
- **2002**: DaBoot™ is a polypropylene copolymer upper boot that provides strength, durability and fiberglass rail surface protections. Thick non-marring tread is bonded and mechanically fastened to the upper boot and provides a slip resistant footing. Inside, DaBoot™ has a unique open design that allows for quick and easy visual inspection of the fiberglass rail.
We make safe ladders...

All Louisville Ladder products have been designed and built to meet or exceed the application standards and requirements of the American National Standards Institute (ANSI), Occupational Safety and Health Administration (OSHA), and Canadian Standards Association (CSA).

OSHA sets minimum national requirements with respect to the use of ladders in business and industry. However, many states have enacted their own regulations under the Occupational Safety & Health Act that establish more severe requirements. The more demanding state codes will supersede OSHA standards within their respective states. Therefore users should check with their own state OSHA representatives.

The adequacy of ladders and the work practices followed by employees using them are regulated by OSHA in four sections: Portable Wood (1910.25), Portable Metal (1910.26), Fixed Ladders (1910.27), Mobile Ladder Stands and Scaffolds (1910.29) and ladders used in Construction Industry (1926.1053). These sections specify the standards to which all portable ladders must be manufactured, care and placement of ladders in the workplace and the safe use of ladders on the job.

Louisville Ladder, Inc. manufactures products in compliance with the applicable safety codes of the American National Standards Institute (ANSI).

There are a variety of ANSI safety codes depending on material and type of ladder. The applicable ANSI codes are as follows:

- WOOD LADDER ANSI A14.1
- STEEL LADDER ANSI A14.7
- SPECIAL DUTY LADDER ANSI A14.10
- METAL LADDER ANSI A14.2
- FIBERGLASS LADDER ANSI A14.5
- STAGE PLATFORM ANSI A10.8
- ROLLING SCAFFOLD ANSI A10.8
- ATTIC LADDER ANSI A14.9

In addition, ANSI codes have established a Duty Rating which identifies the use for which a portable ladder is intended and the conditions under which the ladder can be used safely. The following table describes the various types of ladders:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Duty Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAA</td>
<td>Extra heavy duty industrial</td>
<td>375 lb.</td>
</tr>
<tr>
<td>IA</td>
<td>Extra heavy duty industrial</td>
<td>300 lb.</td>
</tr>
<tr>
<td>I</td>
<td>Heavy duty industrial</td>
<td>250 lb.</td>
</tr>
<tr>
<td>II</td>
<td>Medium duty commercial</td>
<td>225 lb.</td>
</tr>
<tr>
<td>III</td>
<td>Light duty household</td>
<td>200 lb.</td>
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</table>

An extensive series of tests and design requirements determines which Duty Rating label a particular ladder may receive. The total load supported includes the combined weight of the user, clothing, tools and any materials on the ladder. However, ladders must be used properly in order to support the intended load.

...but you make ladders safe.

Even a rigidly constructed ladder can be involved in an accident if the proper cautions are not taken in its use. Critical factors in safe use include reading all instructions and labels accompanying the ladder.

Proper Selection
Select ladder of proper duty rating to support combined weight of user and materials. Ladders are available with duty ratings of 200, 225, 250, 300 and 375 lbs.

Select ladder of proper length to safely reach desired height.

Inspection Before Each Use
- Inspect thoroughly for missing or damaged components. Never use a damaged ladder and never make temporary repairs.
- Inspect thoroughly for loose fasteners. Make sure all working parts are in good working order (lubricate if necessary).
- Clean ladder of all foreign material (wet paint, mud, snow, grease, oil, etc).
- Destroy ladder if damaged, worn, or exposed to fire or chemicals.

Consider Before Each Use
- Metal ladders conduct electricity. Keep away from electrical circuits.
- Consult manufacturer for use in chemical or other corrosive environments.
- Use ladder only as outlined in instructions. Ladders are designed for one person only. Do not overload.
- Do not use in high winds or during storm.
- Do not use if in poor health, if taking any drugs or alcoholic beverages, or if physically handicapped.
- Keep shoes clean. Leather soles should not be worn.
- Never leave ladder set up and unattended.
- Pay close attention to what you are doing.

STEPLADDERS
Proper Set Up and Use
- Use help in setting up ladder, if possible.
- Make sure ladder is fully open and spreaders locked.
- Set all feet on firm, level surface. Do not place on unstable, loose, or slippery surfaces. Place ladder where access is not obstructed. Do not place in front of unlocked doors. Ladders are not intended to be used on scaffolds.
- Secure ladder from movement where possible.
• Make sure spreaders are locked and ladder is stable before climbing.
• Climb only front side of ladder. Face ladder when climbing up or down. Maintain a firm grip. Use both hands in climbing.
• Keep body centered between side rails. Do not overreach. Get down and move ladder as needed.
• Do not climb, stand, or sit above second step from top. Do not climb, stand, or sit on spreader braces, ladder top, or pail shelf.
• Do not straddle front and back. Do not climb from one ladder onto another.
• Avoid pushing or pulling off to side of ladder. Do not “walk” or “shift” ladder while on it.

FOR ADDITIONAL INFORMATION SEE ANSI A14.1-WOOD: A14.2-ALUMINUM: A14.5-FIBERGLASS.
Mechanic ladders and extension trestle ladders may be climbed from either side.

SINGLE & EXTENSION LADDERS
Proper Set Up and Use
• Use help in setting up ladder, if possible.
• Set base of ladder on firm, level surface. Ladder leveling devices are available for use on uneven ground. Place ladder where access is not obstructed.
• Do not place on unstable, loose, or slippery surfaces. Do not place in front of unlocked doors. Ladders are not intended to be used on scaffolds.
• Secure base section before raising ladder to upright position. Do not raise or lower with fly section extended.
• Extend fly section and engage rung locks. Make sure rope does not create a tripping hazard or interfere with activity near ladder. Recommend tying bottom fly rung to adjacent base rung.
• Extend and retract fly section only from ground and when no one is on ladder.
• Do not overextend. A minimum overlap of sections is required as follows:
  — ladder size up to and including 32’ - 3’ overlap
  — over 32’ up to and including 48’ - 5’ overlap
  — sizes over 48’ - 6’ overlap
• Position ladder against upper support surface. Make sure ladder does not lean to side. Ladder must make a 75-1/2° angle with the ground.
• To establish if ladder is at proper angle – Determine the distance along the rail between the top and bottom support points of the ladder. Divide this distance by 4. The result will be the horizontal distance between the top and bottom support points.
• Erect ladder with approximately 3 feet extending above roof line or working surface.
• Secure top and bottom of ladder from movement where possible.
• Check that top and bottom of ladder are properly supported. Make sure rung locks are engaged before climbing.
• Face ladder when climbing up or down. Maintain a firm grip.
• Use both hands in climbing.
• Keep body centered between side rails. Do not overreach. Get down and move ladder as needed.
• Do not climb above top support point. Do not climb from one ladder to another.
• Do not straddle or sit on rungs.
• Avoid pushing or pulling off to side of ladder. Do not “walk” or “shift” ladder while on it.

Proper Care and Storage
• Hang ladder on racks at intervals of 6’ for support.
• Never store materials on ladder.
• Never drop or apply an impact load to ladder.
• Securely support ladder in transit.
• Never paint a wood ladder. Treat with wood preservative.
• Protect wood ladder from exposure to the elements, but allow good ventilation. Keep away from heat and moisture.

USE THESE CHARTS TO DETERMINE THE RIGHT LADDER LENGTH FOR YOUR JOB:

STEPLADDER HEIGHT SELECTION GUIDE

<table>
<thead>
<tr>
<th>STEPLADDER SIZE</th>
<th>APPROX. HIGHEST STANDING LEVEL</th>
<th>LADDER SIZE</th>
<th>MAXIMUM EXTENDED LENGTH</th>
<th>* WORKING RANGE TO TOP SUPPORT</th>
<th>* MAXIMUM ACCESSIBLE ROOF HEIGHT RANGE</th>
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<tbody>
<tr>
<td>4’</td>
<td>1’ 11”</td>
<td>16’</td>
<td>13’</td>
<td>7-1/2’ – 12-1/2’</td>
<td>4-1/2’ – 9-1/2’</td>
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<tr>
<td>5’</td>
<td>2’ 10”</td>
<td>20’</td>
<td>17’</td>
<td>9-1/2’ – 16-1/2’</td>
<td>6-1/2’ – 13-1/2’</td>
</tr>
<tr>
<td>6’</td>
<td>3’ 9”</td>
<td>24’</td>
<td>21’</td>
<td>11-1/2’ – 20’</td>
<td>8-1/2’ – 17’</td>
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<tr>
<td>7’</td>
<td>4’ 9”</td>
<td>28’</td>
<td>25’</td>
<td>13-1/2’ – 24’</td>
<td>10-1/2’ – 21’</td>
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<tr>
<td>8’</td>
<td>5’ 8”</td>
<td>32’</td>
<td>29’</td>
<td>15-1/2’ – 28’</td>
<td>12-1/2’ – 25’</td>
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<tr>
<td>10’</td>
<td>7’ 7”</td>
<td>36’</td>
<td>32’</td>
<td>17-1/2’ – 31’</td>
<td>14’ – 28’</td>
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<td>12’</td>
<td>9’ 6”</td>
<td>40’</td>
<td>35’</td>
<td>19’ – 33-1/2’</td>
<td>16’ – 30-1/2’</td>
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<td>14’</td>
<td>11’ 5”</td>
<td>44’</td>
<td>39’</td>
<td>21’ – 37-1/2’</td>
<td>18’ – 34-1/2’</td>
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<td>16’</td>
<td>13’ 4”</td>
<td>48’</td>
<td>43’</td>
<td>23’ – 41-1/2’</td>
<td>20’ – 38-1/2’</td>
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<tr>
<td>18’</td>
<td>15’ 3”</td>
<td>60’(1)</td>
<td>48’</td>
<td>23’ – 46-1/2’</td>
<td>20’ – 43-1/2’</td>
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* When set up at the proper 75-1/2° angle  

(1) Three-section extension
NEW PRODUCTS

STOCKING STOOL
L-2013-02

STEP STOOL

FIBERGLASS STEPLADDER
L-3015

MINI WORKING PLATFORM
L-2241-03

See page 17 for complete details.

See page 18 for complete details.

See page 18 for complete details.

See page 8 for complete details.
FIBERGLASS STEPLADDER  
FS100HD SERIES

- Trusted by the Pros for Over 60 Years

- **FIBERGLASS STEPLADDER FS1300HD SERIES**
  - Molded Top With Recessed Tray  
    Nonconductive structural molded top provides greater impact resistance and durability than aluminum tops. Large parts tray recessed 1/4" deep with tool slots.
  
- **Double-Rivet Step Construction**  
  Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

- **Extra Heavy Duty Inside Spreader Braces**  
  Extra thick spreader braces located inside of fiberglass rails help protect braces from getting hooked or abused in transit.

- **Heavy Duty Reinforcement Plates**  
  Reinforcement plates wrap around the rail at spreader brace for unsurpassed durability.

- **375 lb. Rated Yellow Rail**  
  Nonconductive full channel rails are covered with a polyester veil for years of service without fiber prominence or blooming.

- **Heavy Double Gusset Bracing**  
  Heavy duty steel gussets on each step and angle back brace.

### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Step Size</th>
<th>Bottom Width</th>
<th>Approx. Spread</th>
<th>Approx. Weight</th>
<th>Approx. Cubes</th>
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<tbody>
<tr>
<td>FS1104HD</td>
<td>4'</td>
<td>3'</td>
<td>19 7/8&quot;</td>
<td>29&quot;</td>
<td>19</td>
<td>4.00</td>
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<tr>
<td>FS1106HD</td>
<td>6'</td>
<td>3'</td>
<td>22 7/8&quot;</td>
<td>41&quot;</td>
<td>27</td>
<td>7.10</td>
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<td>FS1108HD</td>
<td>8'</td>
<td>3'</td>
<td>25 7/8&quot;</td>
<td>54&quot;</td>
<td>36</td>
<td>10.60</td>
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<td>FS1110HD</td>
<td>10'</td>
<td>3'</td>
<td>28 7/8&quot;</td>
<td>66&quot;</td>
<td>45</td>
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<td>FS1112HD</td>
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<td>31 3/4&quot;</td>
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<td>56</td>
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<th>Size</th>
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<th>Bottom Width</th>
<th>Approx. Spread</th>
<th>Approx. Weight</th>
<th>Approx. Cubes</th>
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<td>4'</td>
<td>3&quot;</td>
<td>19 1/16&quot;</td>
<td>29&quot;</td>
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<td>4.00</td>
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<td>5.40</td>
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<td>3&quot;</td>
<td>28 1/16&quot;</td>
<td>66&quot;</td>
<td>40</td>
<td>14.20</td>
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</table>

- **Heavy Gauge Metal Top**  
  Metal tool tray top attached to front rails with four rivets and a shoulder bolt and nut on top hinge.

- **Double-Rivet Step Construction**  
  Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

- **Full Channel Fiberglass Rail**  
  Nonconductive full channel rails are covered with a polyester veil for years of durable service without fiber prominence or blooming.

- **Inside Spreader Braces**  
  Spreader braces inside fiberglass rails help keep braces from getting hooked or abused in transit.

- **Heavy Gusset Bracing**  
  Two pair of steel gussets under bottom step for extra support.

- **Reinforcement Plates**  
  Front and back doublers under the metal top provide extra reinforcement at stress areas.

- **Slip Resistant Rubber Feet**  
  Aluminum angle feet with thick rubber thread on all four legs to provide sure footing. Shoes can be replace when necessary.
FIBERGLASS STEPLADDER
FS1400HD SERIES

**Da Boot™**
Polypropylene copolymer upper boot provides strength, durability and fiberglass rail surface protection. Thick non-marring thermoplastic elastomer treads are bonded and mechanically fastened to the upper boot and provides a slip resistant footing. Inside, Da Boot™ has a unique open design that allows for quick and easy visual inspection of the fiberglass rail. Patent #7,000,731 B2

**Heavy Double Gusset Bracing**
Heavy duty steel gussets on each step and angle back braces.

**Wide Back Braces**
Vertically mounted U-shaped back braces spaced on one foot intervals provide maximum stiffness and discourage unsafe climbing. Heavy duty bottom back brace provides additional strength to the bottom of the ladder.

**Riveted Step Construction with Gussets**
Each step features heavy duty steel gussets secured with large-headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets. Two pair of steel gussets under bottom step for extra support. All gussets are heavy duty steel.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>STEP SIZE</th>
<th>BOTTOM WIDTH</th>
<th>APPROX. SPREAD</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
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FIBERGLASS STEPLADDER
L-3015 SERIES

**Molded Top With Handyman’s Tool Slots**
Rugged, nonconductive structural molded top is extremely durable. Molded-in slots help keep tools close at hand.

**Heavy Gusset Bracing**
Two pair of steel gussets under bottom step for extra support.

**Slip Resistant Feet**
Aluminum angle feet with thick rubber tread on all four legs to provide sure footing. Shoes can be replaced when necessary.

**Double-Rivet Step Construction**
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

**Wide Back Braces**
Vertically mounted U-shaped back braces provide maximum stiffness and discourage unsafe climbing.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>STEP SIZE</th>
<th>BOTTOM WIDTH</th>
<th>APPROX. SPREAD</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
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</table>
Double-Rivet Step Construction
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

Molded Top With Tool Slots
Rugged, nonconductive structural molded top is extremely durable. Molded-in slots help keep tools close at hand.

Full Channel Fiberglass Rail
Nonconductive full channel rails are covered with a polyester veil for years of service without fiber prominence or blooming.

Da Boot™
Polypropylene copolymer upper boot provides strength, durability and fiberglass rail surface protection. Thick non-marring thermoplastic elastomer tread is bonded and mechanically fastened to the upper boot and provides a slip resistant footing. Inside, Da Boot™ has a unique open design that allows for quick and easy visual inspection of the fiberglass rail.

Patent #7,000,731 B2

Wide Back Braces
Vertically mounted U-shaped back braces spaced on one foot intervals provide maximum stiffness and discourage unsafe climbing.

Double-Rivet Step Construction
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

Inside Spreader Braces
Spreader braces inside fiberglass rails help protect braces from getting hooked or abused in transit.

Molded Top With Handyman’s Tool Slots
Rugged, nonconductive structural molded top is extremely durable. Molded-in slots help keep tools close at hand.

Pinch Resistant Spreader Braces
Heavy duty plated steel spreader braces with double rivet hinge to protect user from pinched fingers.

Slip Resistant Rubber Feet
Aluminum angle feet with thick rubber tread on all four legs to provide sure footing.

Double-Rivet Step Construction
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

Optional Molded Pail Shelf
Self-closing, nonconductive pail shelf available as field mount option. Skid resistant surface and outer retaining edge.
### FM1400HD Series

**BOTH SIDES** of a FM1400HD twin front ladder can be used simultaneously by one person per side. Each side is designed to support one person including materials up to 375 lbs. Total combined weight on ladder must not exceed 750 lbs. (375 lbs. per side).

**Double-Rivet Step Construction**

Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

**Riveted Step Construction with Gussets**

Each step features heavy duty steel gussets secured with large-headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

**Spreader Brace Reinforcement Plates**

Four key stress areas are reinforced with steel plates to prolong ladder life.

**Full Channel Fiberglass Rail**

Nonconductive full channel rails are covered with a polyester veil for years of durable service.

---

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<tr>
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</table>

*SPECIAL DUTY: MANUFACTURED TESTED TO 375 LBS.*

---

### FM1500 Series

**Da Boot™** Polypropylene copolymer upper boot provides strength, durability and fiberglass rail surface protection. Thick non-marring thermoplastic elastomer tread is bonded and mechanically fastened to the upper boot and provides a slip resistant footing. Inside, Da Boot™ has a unique open design that allows for quick and easy visual inspection of the fiberglass rail.

**Patent #7,000,731 B2**

**Inside Spreader Braces**

Spreader braces inside fiberglass rails help keep braces from getting hooked or abused during transit.

**Reinforced Bottom Step**

Heavy duty bottom brace provides additional strength to the bottom of the ladder.

**Heavy Gauge Steel Hinges**

Heavy duty hinge assembly design for maximum durability.

**Full Channel Fiberglass Rail**

Nonconductive full channel rails are covered with a polyester veil for years of durable service.

---

<table>
<thead>
<tr>
<th>Model</th>
<th>Step Size</th>
<th>Bottom Width</th>
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<th>Approx. Weight</th>
<th>Approx. Cubes</th>
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<td>34 1⁄4&quot;</td>
<td>113</td>
<td>84</td>
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</tbody>
</table>

*BOTH SIDES* of a FM1500 twin front ladder can be used simultaneously by one person per side. Each side is designed to support one person including materials up to 300 lbs. Total combined weight on ladder must not exceed 600 lbs. (300 lbs. per side).
**FIBERGLASS**

**TWIN FRONT LADDER**

FM2000 SERIES

**Trusted by the Pros for Over 60 Years**

**Double-Rivet Step Construction**
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

**Pinch Resistant Spreader Braces**
Heavy duty plated steel spreader braces with double rivet hinge to protect user from pinched fingers.

**Full Channel Fiberglass Rail**
Nonconductive full channel rails are covered with a polyester veil for years of durable service.

**BOTH SIDES** of a FM2000 twin front ladder can be used simultaneously by one person per side. Each side is designed to support one person including materials up to 250 lbs. Total combined weight on ladder must not exceed 500 lbs. (250 lbs. per side).

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**FIBERGLASS**

**TRIPOD LADDER**

FT1000 SERIES

**Double-Rivet Step Construction**
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

**Outrigger Rail Brackets**
Provide smooth non-jagged surfaces at outrigger/ladder connection.

**Heavy Duty Gusset Bracing**
Heavy duty gussets under the bottom step for extra support.

---

### FM2000 SERIES

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>STEP</th>
<th>BOTTOM</th>
<th>APPROX.</th>
<th>APPROX.</th>
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<tbody>
<tr>
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### FT1000 SERIES

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<td>3’</td>
<td>55 1/4”</td>
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<td>19.7</td>
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</table>
Da Boot™
Polypropylene copolymer upper boot provides strength, durability and fiberglass rail surface protection. Thick non-marring thermoplastic elastomer tread is bonded and mechanically fastened to the upper boot and provides a slip resistant footing. Inside, Da Boot™ has a unique open design that allows for quick and easy visual inspection of the fiberglass rail.
Patent #7,000,731 B2

Top Rail Guard
Aluminum cross brace serves as a railing for working from the platform.

Slip Resistant Platform
Large, fully serrated platform makes it possible to get closer to working area than on standard stepladders.

Riveted Step Construction with Gussets
Each step features heavy duty steel gussets secured with large-headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

New 375 lb. Rated Rail
Nonconductive full channel rails are covered with a polyester veil for years of service without fiber prominence or blooming.

**Model | Height to Step Bottom (Approx.) | Step Size | Bottom Width | Approx. Spread | Approx. Weight | Approx. Cubes**
--- | --- | --- | --- | --- | --- | ---
FP1403HD | 3' | 3" | 23 3/4" | 38" | 21 | 4.4
FP1404HD | 4' | 3" | 25 3/4" | 44" | 24 | 5.4
FP1405HD | 5' | 3" | 26 3/4" | 50" | 28 | 6.8
FP1406HD | 6' | 3" | 28 3/4" | 56" | 32 | 8.2
FP1408HD | 8' | 3" | 31 3/4" | 68" | 42 | 10.9
FP1410HD* | 10' | 3" | 34 3/4" | 80" | 56 | 13.6
FP1412HD* | 12' | 3" | 37 3/4" | 92" | 68 | 16.3

*Special Duty: Manufactured tested to 375 lbs.

**FIBERGLASS PLATFORM LADDER**
FP1400HD SERIES

**FIBERGLASS PLATFORM LADDER**
FP1500 SERIES

Da Boot™
Polypropylene copolymer upper boot provides strength, durability and fiberglass rail surface protection. Thick non-marring thermoplastic elastomer tread is bonded and mechanically fastened to the upper boot and provides a slip resistant footing. Inside, Da Boot™ has a unique open design that allows for quick and easy visual inspection of the fiberglass rail.

Slip Resistant Platform
Large, fully serrated platform makes it possible to get closer to working area than on standard stepladders.

Full Channel fiberglass Rail
Nonconductive full channel rails are covered with a polyester veil for years of service without fiber prominence or blooming.

Double-Rivet Step Construction
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

Top Rail Guard
Aluminum cross brace serves as a railing for working from the platform.

**Model | Height to Platform | Step Size | Bottom Width | Approx. Spread | Approx. Weight | Approx. Cubes**
--- | --- | --- | --- | --- | --- | ---
FP1504 | 4' | 3" | 25 3/4" | 44" | 24 | 5.4
FP1505 | 5' | 3" | 26 3/4" | 50" | 26 | 6.6
FP1506 | 6' | 3" | 28 3/4" | 56" | 29 | 8.2
FP1508 | 8' | 3" | 31 3/4" | 68" | 43 | 10.9
FP1510 | 10' | 3" | 34 3/4" | 80" | 55 | 13.6
FP1512 | 12' | 3" | 37 3/4" | 92" | 66 | 16.3

*Grade 1 | Canada
ANSI A14.10 | Grade 1 | Canada
ANSI A14.10

---
FIBERGLASS
STEP-TO-StraIGHT LADDER
FC1200 SERIES

Hinging Mechanism
Exclusive guide lock brackets form solid spreader braces when the unit is in the stepladder position and slide guides when extended. Extra heavy duty plated steel.

Standard Pole Grip
Web pole grip to hold top of ladder against poles, pipes or corners. Made of flexible high strength nylon webbing with a 5” section of corrugated rubber tread.

Utility-Style Safety Shoes
Heavy aluminum casting with thick wrap-around rubber tread on lower end of both sections. Used by utilities for solid footing at differing angles. Replaceable.

FIBERGLASS
EXTENSION TRESTLE LADDER
FX1100 SERIES

Heavy Trestle Top Hinge
Extra heavy plated steel hinges form top of trestle and support slide guides for the fly section.

Slide Guides & Spreader Braces
Plated steel spreader braces interlock with bottom pair of fly section slide guides. Steel backup washers and reinforcing back plates prolong life at key pivot points.

Locking Bail
Hinged steel bail provides easy to use solution for locking fly section in place. Fly section can be raised or lowered in 12” increments without closing the trestle.

Heavy Gusset Bracing
Two pair of gussets support bottom step. All gussets are heavy duty steel.

Slip Resistant Rubber Feet
Aluminum angle feet with thick rubber tread on all four legs to provide sure footing. Feet can be replaced when necessary.

Channel & I-Beam Fiberglass Rail
Nonconductive full channel rails are covered with a polyester veil for years of service without fiber prominence or blooming.
**Rubber Bumper**
Ladder has parallel sides with thick rubber bumpers extending 6" down the side rails.

**Angled Steps**
Steps are level when the ladder is set at proper working angle.

**Slip Resistant Rubber Feet**
Aluminum angle feet with thick rubber tread on both legs to provide sure footing. Feet can be replaced when necessary.

**Serrated Aluminum Steps**
Fully serrated aluminum steps allow for a more secure footing.

**Heavy Gusset Bracing**
Two pair of gussets support bottom step. All gussets are heavy duty steel.

**Double-Rivet Step Construction**
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

**D-Rung**
Tempered, serrated aluminum rungs provide for a slip-resistant surface.

**QuickLatch®**
QuickLatch® equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207

**Full Metal Boot™**
Extra heavy duty cast aluminum shoes with thick rubber tread. Exclusive Louisville Ladder design. Full swivel safety shoe can be used with tread down or in spike position.

**Aluminum Plate Connection Rungs**
Tempered aluminum rungs are hydraulically double crimped to aluminum plate. Each plate is fastened to side rails with four solid aluminum rivets.

**Outside Slide Guides**
Two extra heavy duty outside slide guides secured to top of base section with four rivets per guide for maximum strength. Over extending stop on fly section.

**375 lb. Rated Yellow Rail**
Distinctive rail color offers ultra-high quality looks that separates this ladder from the rest.

**D-Shaped or Round Rungs**
Tempered, serrated aluminum rungs provide for a slip-resistant surface.

---

**TABLES**

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<th>STEP SIZE</th>
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<td>4.3</td>
</tr>
<tr>
<td>FH1016</td>
<td>16'</td>
<td>3&quot;</td>
<td>15 1/4</td>
<td>32</td>
<td>4.6</td>
</tr>
</tbody>
</table>

---

**TABLE OF CUBES**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>LENGTH</th>
<th>MAX. EXTENDED LENGTH</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
</tr>
</thead>
<tbody>
<tr>
<td>FE4216-HD</td>
<td>16'</td>
<td>8' + 13'</td>
<td>41</td>
<td>6.4</td>
</tr>
<tr>
<td>FE4220-HD</td>
<td>20'</td>
<td>10' + 17'</td>
<td>50</td>
<td>8.0</td>
</tr>
<tr>
<td>FE4224-HD</td>
<td>24'</td>
<td>12' + 21'</td>
<td>58</td>
<td>9.5</td>
</tr>
<tr>
<td>FE4228-HD</td>
<td>28'</td>
<td>14' + 25'</td>
<td>67</td>
<td>11.0</td>
</tr>
</tbody>
</table>

---

**RUBBER BUMPER LADDER**
Ladder has parallel sides with thick rubber bumpers extending 6" down the side rails.

**Angled Steps**
Steps are level when the ladder is set at proper working angle.

**Slip Resistant Rubber Feet**
Aluminum angle feet with thick rubber tread on both legs to provide sure footing. Feet can be replaced when necessary.

**Heavy Gusset Bracing**
Two pair of gussets support bottom step. All gussets are heavy duty steel.

**Double-Rivet Step Construction**
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

---

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>RAIL STACK INSIDE WIDTH</th>
<th>OUTSIDE WIDTH BASE</th>
<th>FLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1/4&quot;</td>
<td>13 1/4&quot;</td>
<td>17 1/4&quot;</td>
</tr>
</tbody>
</table>

---

**D-RUNG**
Tempered, serrated aluminum rungs provide for a slip-resistant surface.

**Full Metal Boot™**
Extra heavy duty cast aluminum shoes with thick rubber tread. Exclusive Louisville Ladder design. Full swivel safety shoe can be used with tread down or in spike position.

**Aluminum Plate Connection Rungs**
Tempered aluminum rungs are hydraulically double crimped to aluminum plate. Each plate is fastened to side rails with four solid aluminum rivets.

**Outside Slide Guides**
Two extra heavy duty outside slide guides secured to top of base section with four rivets per guide for maximum strength. Over extending stop on fly section.

---

**D-Shaped or Round Rungs**
Tempered, serrated aluminum rungs provide for a slip-resistant surface.
## FIBERGLASS PLATE CONNECT EXTENSION LADDER

### FE7000 Series

#### Specifications

**Single Ladders**

- **Model**
  - FE7108
  - FE7114
  - FE7116
  - FE7118
  - FE7120
- **Length**
  - 16'
  - 18'
  - 20'
  - 24'
  - 28'
  - 32'
- **Depth**
  - 3 1/4
  - 4
  - 3 1/2
  - 5
  - 3
  - 2 1/2
- **Height**
  - 5
  - 6 1/2
  - 5 1/2
  - 6 1/4
  - 5
  - 3 1/4
- **Base**
  - 11
  - 14
  - 13
  - 14
  - 13
  - 13
- **Fly**
  - 9
  - 11
  - 11
  - 11
  - 11
  - 11
- **Weight**
  - 28
  - 32
  - 25
  - 25
  - 24
  - 17
- **Cubes**
  - 14
  - 17
  - 17
  - 17
  - 17
  - 17

**Two Section Extension Ladders**

- **Model**
  - FE7216*
  - FE7218
  - FE7220
  - FE7224
  - FE7228
  - FE7232
  - FE7236
  - FE7220
  - FE7224
  - FE7228
  - FE7232
  - FE7236
  - FE7224
  - FE7228
  - FE7232
  - FE7236
- **Length**
  - 16'
  - 18'
  - 20'
  - 24'
  - 28'
  - 32'
  - 36'
  - 20'
  - 24'
  - 28'
  - 32'
  - 36'
  - 40'
  - 40'
  - 40'
- **Max. Section Length**
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
  - 13'
- **Max. Weight**
  - 30
  - 30
  - 30
  - 30
  - 30
  - 30
  - 30
  - 30
  - 30
  - 30
  - 30
  - 30
  - 30
  - 30
- **Approx. Cubes**
  - 16
  - 16
  - 16
  - 16
  - 16
  - 16
  - 16
  - 16
  - 16
  - 16
  - 16
  - 16
  - 16
  - 16

*Does not include rope and pulley

**QuickLatch®**

QuickLatch® equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207

**Mar-Resistant Rail End Caps**

Impact resistant caps on all rail ends provide rail protection for longer life.

**Impact Resistant Caps on Rail Ends**

Provides impact resistant caps on all rail ends.

**Full Metal Boot**

Extra heavy duty cast aluminum shoes with thick rubber tread. Exclusive Louisville Ladder design.

**Extra Heavy Duty Cast Aluminum Shoes**

Heavy duty plated steel shoes with thick rubber tread. Shoe can be used with tread down or in spike position.

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**Extra Heavy Duty Cast Aluminum Shoes**

Heavy duty plated steel shoes with thick rubber tread. Shoe can be used with tread down or in spike position.
### D-Shaped Rungs
Flattop, D-shape provides greater standing area than round rungs. Fully serrated for slip-resistant surface.

### Swivel Safety Shoes
Heavy duty plated steel shoes with thick rubber tread. Shoe can be used with tread down or in spike position.

### QuickLatch®
QuickLatch® equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207

### Outside Slide Guides
Two extra heavy duty outside slide guides secured to top of base section with four rivets per guide for maximum strength. Over extending stop on fly section.

### Man-Resistant Rail End Caps
Impact resistant caps on all rail ends provide rail protection for longer life and protect work surfaces from marring.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZES</th>
<th>RAIL DEPTH</th>
<th>STACK HEIGHT</th>
<th>INSIDE WIDTH</th>
<th>OUTSIDE WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>16’–20’</td>
<td>3 ⅜”</td>
<td>5 ¼”</td>
<td>14 ¾”</td>
<td>13 ¾”</td>
</tr>
<tr>
<td>24’–28’</td>
<td>3 ⅝”</td>
<td>6 ¼”</td>
<td>15 ¾”</td>
<td>14 ¾”</td>
</tr>
</tbody>
</table>

### D-RUNG

<table>
<thead>
<tr>
<th>TWO SECTION EXTENSION LADDERS</th>
<th>LENGTH EACH SECTION</th>
<th>MAX. EXTENDED LENGTH</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
</tr>
</thead>
<tbody>
<tr>
<td>FE1716*</td>
<td>16’</td>
<td>8’</td>
<td>13’</td>
<td>30</td>
</tr>
<tr>
<td>FE1720</td>
<td>20’</td>
<td>10’</td>
<td>17’</td>
<td>44</td>
</tr>
<tr>
<td>FE1724</td>
<td>24’</td>
<td>12’</td>
<td>21’</td>
<td>52</td>
</tr>
<tr>
<td>FE1728</td>
<td>28’</td>
<td>14’</td>
<td>25’</td>
<td>60</td>
</tr>
</tbody>
</table>

*Does not include rope and pulley

### Utility-Style Safety Shoes
Heavy aluminum extrusion with thick rubber tread. Used by utilities for solid footing at differing angles.

### Round Rungs
Tempered round aluminum rungs are fully serrated for slip-resistant surface. Each rung end is hydraulically double crimped to side rail with two heat-treated aluminum discs.

### Narrow Design
Narrow fiberglass straight ladder especially designed for use in manholes. All sizes are 14” wide.

### Rail Protectors
Rail protectors are 3’ long and firmly secured with four rivets per side. The rail guards protect the side rails from damage by manhole rims.

### Full Channel Fiberglass Rail
Nonconductive full channel rails are covered with a polyester veil for years of durable service.
FIBERGLASS/ALUMINUM
INDUSTRIAL STEP STANDS
FY8000/A8800 SERIES

Large Molded Top
Large structural molded top measures 14” wide by 9-1/4” deep. Diamond tread for a slip-resistant platform.

Double-Rivet Step Construction
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

Large Aluminum Steps
Steps are 6” wide, twice the area of a standard step, and feature heavy duty side connections.

FIBERGLASS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>HEIGHT TO TOP STEP</th>
<th>TOP SIZE (WxD)</th>
<th>STEP SIZE</th>
<th>BOTTOM WIDTH</th>
<th>APPROX. SPREAD</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY8001</td>
<td>1'</td>
<td>13” X 9 1/4”</td>
<td>6”</td>
<td>15 1/4”</td>
<td>15 1/4”</td>
<td>8</td>
<td>1.9</td>
<td></td>
<td>$143.00</td>
</tr>
<tr>
<td>FY8002</td>
<td>2'</td>
<td>22” X 9 1/4”</td>
<td>6”</td>
<td>18”</td>
<td>21”</td>
<td>15</td>
<td>5.0</td>
<td></td>
<td>$183.00</td>
</tr>
<tr>
<td>FY8003</td>
<td>3'</td>
<td>34” X 9 1/4”</td>
<td>6”</td>
<td>20”</td>
<td>27”</td>
<td>20</td>
<td>10.6</td>
<td></td>
<td>$224.00</td>
</tr>
<tr>
<td>FY8004</td>
<td>4'</td>
<td>45” X 9 1/4”</td>
<td>6”</td>
<td>22”</td>
<td>33”</td>
<td>25</td>
<td>19.0</td>
<td></td>
<td>$273.00</td>
</tr>
</tbody>
</table>

* Casters and handle option not available on this model

ALUMINUM

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>HEIGHT TO TOP STEP</th>
<th>TOP SIZE (WxD)</th>
<th>STEP SIZE</th>
<th>BOTTOM WIDTH</th>
<th>APPROX. SPREAD</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>A88001</td>
<td>1’</td>
<td>11” X 9 1/4”</td>
<td>6”</td>
<td>15 1/4”</td>
<td>14 1/4”</td>
<td>8</td>
<td>1.5</td>
<td></td>
<td>$161.00</td>
</tr>
<tr>
<td>A88002</td>
<td>2’</td>
<td>22” X 9 1/4”</td>
<td>6”</td>
<td>18”</td>
<td>20”</td>
<td>14</td>
<td>4.7</td>
<td></td>
<td>$262.00</td>
</tr>
<tr>
<td>A88003</td>
<td>3’</td>
<td>34” X 9 1/4”</td>
<td>6”</td>
<td>20”</td>
<td>26”</td>
<td>19</td>
<td>10.3</td>
<td></td>
<td>$318.00</td>
</tr>
<tr>
<td>A88004</td>
<td>4’</td>
<td>45” X 9 1/4”</td>
<td>6”</td>
<td>22”</td>
<td>32”</td>
<td>24</td>
<td>18.7</td>
<td></td>
<td>$377.00</td>
</tr>
</tbody>
</table>

* Casters and handle option not available on this model

ALUMINUM STOCKING STOOL
L-2013 SERIES

Extra Wide Steps
Heavy duty aluminum steps with rubber diamond pattern for secure footing while climbing.

Convenient Folding
Folds easily for storage and transport. Only 5” wide when folded.

Sturdy Handrail
Standard handrail for added stability while ascending and descending.

Slip Resistant Rubber Feet
Thick rubber tread on all four legs provides sure footing.

Casters And Handrail
Aluminum handrail and casters allow for easy tilt and roll repositioning.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>STEP SIZE</th>
<th>BOTTOM WIDTH</th>
<th>APPROX. SPREAD</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-2013-02</td>
<td>9”</td>
<td>20 3/4”</td>
<td>21 1/4”</td>
<td>16</td>
<td>1.86</td>
</tr>
</tbody>
</table>
ALUMINUM
STEP STOOL
L-4211 SERIES

<table>
<thead>
<tr>
<th>Fold Away Pail Shelf</th>
<th>Rubber Foam Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Certain Models)</td>
<td>Aluminum handle is covered with rubber foam for hand comfort when carrying or working with step stool.</td>
</tr>
<tr>
<td>Automatic opening, structural molded pail shelf. Skid resistant surface and outer retaining edge provide additional features.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Large Molded Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extra depth in these large molded steps add foot stability for balance when ascending or descending.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folds easily for storage and transport.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lightweight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Constructed of aluminum and other lightweight materials for ease of use.</td>
</tr>
</tbody>
</table>

ALUMINUM
MINI WORKING PLATFORM
L-2241 SERIES

<table>
<thead>
<tr>
<th>Rubber Shoes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thick rubber shoes provide slip resistant footing.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hinge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easy to use hinge locks to help secure platform.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lightweight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lightweight aluminum makes this platform easy to transport.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>20&quot; Working Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>When positioned properly this platform has a 20&quot; working height. Perfect for painting and working around the house.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>STEP SIZE</th>
<th>PLATFORM WIDTH</th>
<th>PLATFORM SPREAD</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-2241</td>
<td>3'</td>
<td>1/5&quot;</td>
<td>12&quot;</td>
<td>36&quot;</td>
<td>11.5</td>
<td>1.86</td>
</tr>
</tbody>
</table>

225 lbs. load capacity
**THE ULTIMATE™ ARTICULATED LADDERS**

**L-2091/L-3092 SERIES**

**EasyHinge™**

Durable, zinc plated steel hinge that features a positive acting lever for smooth and consistent locking and unlocking of the ladder sections, allowing the EasyHinge™ to be positioned at 180, 105 and 40 degree angles.

**Comfort**

The wide 14” to 23” spacing between the side rails allows a comfortable working space.

**Built In Stabilizer**

The unique flared end design provides a 23” wide base for support. Fiber-glass model has a stabilizer bar.

---

**ALUMINUM MULTI PURPOSE LADDER**

**L-2094 SERIES**

**FOUR DIFFERENT LADDER TYPES IN ONE.**

**Hinge**

Reliable, quick-activating snap-lock hinges permit easy, one-man set-up. Provides stability and versatility for the most demanding jobs.

**Heavy Duty Locking Pins**

Easy to use heavy duty locking pins provide secure assembly of ladder sections regardless of configuration.

---

### THE ULTIMATE™ ARTICULATED LADDERS

**Model** | **Desc.** | **Material** | **Extended Height** | **Step Ladder Height** | **Scaffold Height** | **Folded Height** | **approx. weight (lbs)** | **approx. cubes** |
---|---|---|---|---|---|---|---|---|
L-2091-17 | 17' X 93 | ALUM | 17’ | 8’5” | 52” | 54” x 24” x 10” | 43 | 7.5 |
L-2091-13 | 13’ X 93 | ALUM | 13’ | 8’5” | 40” | 43” x 22” x 9” | 36 | 5.15 |
L-3092-13 | 13’ X 75 | FG | 13’ | 6’5” | 46” | 43” x 23” x 9” | 35 | 5.15 |
L-3092-15 | 15’ X 75 | FG | 15’ | 7’5” | 49” | 54” x 24” x 10” | 37 | 7.5 |

---

### ALUMINUM MULTI PURPOSE LADDER

**Model** | **Size** | **Adjustable Step Ladder** | **Stairway** | **Scaffolding** | **Extension** | **approx. Weight** |
---|---|---|---|---|---|---|
L-2094-13 | 13’ | 3’ - 5’ | 3’ - 5’ | 1’ - 2’ | 7’ - 11’ | 35 |
L-2094-17 | 17’ | 4’ - 7’ | 4’ - 7’ | 1’ - 4’ | 9’ - 15’ | 42 |
L-2094-22 | 22’ | 5’ - 7’ | 5’ - 7’ | 1’ - 5’ | 11’ - 19’ | 50 |
### AS3000 Series

**Slip Resistant Rubber Feet**
Aluminum angle feet with thick shoes on all four legs to provide sure footing. Rubber tread can be replaced when necessary.

**Molded Top with Recessed Tray**
Nonconductive structural molded top. Large parts tray recessed 1/4" deep with tool slots.

**Inside Spreader Braces**
Spreader braces located inside of side rails protect braces from getting hooked or abused in transit.

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Step Size</th>
<th>Bottom Width</th>
<th>Approx. Spread</th>
<th>Approx. Weight</th>
<th>Approx. Cubes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS3002</td>
<td>2'</td>
<td>3'</td>
<td>17 1/2&quot;</td>
<td>20&quot;</td>
<td>6</td>
<td>1.5</td>
</tr>
<tr>
<td>AS3003</td>
<td>3'</td>
<td>3'</td>
<td>17&quot;</td>
<td>21 1/2&quot;</td>
<td>10</td>
<td>2.1</td>
</tr>
<tr>
<td>AS3004</td>
<td>4'</td>
<td>3'</td>
<td>18 1/2&quot;</td>
<td>22&quot;</td>
<td>13</td>
<td>2.9</td>
</tr>
<tr>
<td>AS3005</td>
<td>5'</td>
<td>3'</td>
<td>19 1/2&quot;</td>
<td>23&quot;</td>
<td>15</td>
<td>3.7</td>
</tr>
<tr>
<td>AS3006</td>
<td>6'</td>
<td>3'</td>
<td>21&quot;</td>
<td>24&quot;</td>
<td>17</td>
<td>4.7</td>
</tr>
<tr>
<td>AS3008</td>
<td>8'</td>
<td>3'</td>
<td>24&quot;</td>
<td>25 1/2&quot;</td>
<td>23</td>
<td>6.7</td>
</tr>
<tr>
<td>AS3010</td>
<td>10'</td>
<td>3'</td>
<td>27&quot;</td>
<td>28 1/2&quot;</td>
<td>28</td>
<td>9.0</td>
</tr>
</tbody>
</table>

**Optional Molded Pail Shelf**
Manual closing, structural molded pail shelf. Skid resistant surface and outer retaining edge provide additional features. (3'-12' only)

*Pail shelf not available on these models*
**Pinch Resistant Spreader Braces**
Heavy duty plated steel spreader braces with double rivet hinge to protect user from pinched fingers.

**Molded Top With Recessed Tray**
Nonconductive structural molded top provides greater impact resistance and durability than aluminum tops. Large parts tray recessed 1/4” deep with tool slots.

**Slip Resistant Rubber Feet**
Aluminum angle feet with thick rubber tread on all four legs to provide sure footing.

**Molded Pail Shelf**
Self-closing, structural molded pail shelf. Skid resistant surface and outer retaining edge provide additional features.

---

**ALUMINUM STEPLADDER**
**AS4000 SERIES**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>STEP SIZE</th>
<th>BOTTOM WIDTH</th>
<th>APPROX SPREAD</th>
<th>APPROX WEIGHT</th>
<th>APPROX CUBES</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS4003</td>
<td>3’</td>
<td>3”</td>
<td>17”</td>
<td>22”</td>
<td>8</td>
<td>2.4</td>
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<td>AS4004</td>
<td>4’</td>
<td>3”</td>
<td>18 ½”</td>
<td>28”</td>
<td>9</td>
<td>2.9</td>
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<tr>
<td>AS4005</td>
<td>5’</td>
<td>3”</td>
<td>20”</td>
<td>34”</td>
<td>11</td>
<td>3.8</td>
</tr>
<tr>
<td>AS4006</td>
<td>6’</td>
<td>3”</td>
<td>21 ½”</td>
<td>40”</td>
<td>13</td>
<td>4.7</td>
</tr>
<tr>
<td>AS4008</td>
<td>8’</td>
<td>3”</td>
<td>24 ½”</td>
<td>52”</td>
<td>18</td>
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**ALUMINUM STEPLADDER**
**AS2100 SERIES**

<table>
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<th>MODEL</th>
<th>SIZE</th>
<th>STEP SIZE</th>
<th>BOTTOM WIDTH</th>
<th>APPROX SPREAD</th>
<th>APPROX WEIGHT</th>
<th>APPROX CUBES</th>
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<td>AS2104</td>
<td>4’</td>
<td>3”</td>
<td>18”</td>
<td>27”</td>
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<td>2.9</td>
</tr>
<tr>
<td>AS2106</td>
<td>6’</td>
<td>3”</td>
<td>20 ½”</td>
<td>39 ¼”</td>
<td>15</td>
<td>4.7</td>
</tr>
<tr>
<td>AS2108</td>
<td>8’</td>
<td>3”</td>
<td>23”</td>
<td>51”</td>
<td>22</td>
<td>6.7</td>
</tr>
<tr>
<td>AS2110</td>
<td>10’</td>
<td>3”</td>
<td>25 ½”</td>
<td>64 ½”</td>
<td>28</td>
<td>9.0</td>
</tr>
</tbody>
</table>

---

**Trusted by the Pros for Over 60 Years**
**ALUMINUM TWIN FRONT LADDER AM1100HD SERIES**

**Heavy Gusset Bracing**
Braces located every 12" on models under 8' tall. Two pair of steel gussets on every step for extra support. Heavy duty steel gussets on each angle back brace.

**Inside Spreader Braces**
Extra thick spreader braces located inside of side rails help protect braces from getting hooked or abused in transit.

**Slip Resistant Rubber Feet**
Aluminum angle feet with thick rubber tread on all four legs to provide sure footing.

**Heavy Gauge Steel Hinges**
Heavy duty hinge assembly design for maximum durability.

**BOTH SIDES** of an AM1100HD twin front ladder can be used simultaneously by one person per side. Each side is designed to support one person including materials up to 375lbs. Total combined weight on ladder must not exceed 750lbs. (375lbs. per side).

**Double-Rivet Step Construction**
Each step secured with six, large headed, solid rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

**Full Channel Rail**
Extra heavy duty, full channel, rugged extruded aluminum side rails on front and back.

**Spreader Brace Reinforcement Plates**
Four key stress areas are reinforced with aluminum plates to prolong ladder life.

---

**ALUMINUM TWIN FRONT LADDER AM1000 SERIES**

**Heavy Gauge Steel Hinges**
Heavy duty hinge assembly design for maximum durability.

**Spreader Brace Reinforcement Plates**
Four key stress areas are reinforced with aluminum plates to prolong ladder life.

**Full Channel Rail**
Extra heavy duty, full channel, rugged extruded aluminum side rails on front and back.

**Slip Resistant Rubber Feet**
Aluminum angle feet with thick rubber tread on all four legs to provide sure footing.

**Double-Rivet Step Construction**
Each step secured with six, large headed, solid rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

---

**MODEL** | **SIZE** | **STEP SIZE** | **BOTTOM WIDTH** | **APPROX. SPREAD** | **APPROX. WEIGHT** | **APPROX. CUBES**
--- | --- | --- | --- | --- | --- | ---
AM1003 | 3' | 3' | 18 1/4" | 30" | 16 | 2.7
AM1004 | 4' | 3' | 19 1/4" | 36" | 18 | 3.9
AM1005 | 5' | 3' | 21 1/4" | 45" | 22 | 5.1
AM1006 | 6' | 3' | 22 1/4" | 52" | 24 | 6.3
AM1008 | 8' | 3' | 25 1/4" | 67" | 32 | 9.1
AM1010 | 10' | 3' | 28 1/4" | 83" | 42 | 12.2

**MODEL** | **SIZE** | **STEP SIZE** | **BOTTOM WIDTH** | **APPROX. SPREAD** | **APPROX. WEIGHT** | **APPROX. CUBES**
--- | --- | --- | --- | --- | --- | ---
AM1104HD | 4' | 3' | 19 1/4" | 36" | 24 | 3.9
AM1106HD | 6' | 3' | 22 1/4" | 52" | 34 | 6.3
AM1108HD | 8' | 3' | 25 1/4" | 67" | 42 | 9.1
AM1110HD | 10' | 3' | 28 1/4" | 83" | 57 | 12.2
AM1112HD | 12' | 3' | 31 1/4" | 98" | 68 | 15.6

**BOTH SIDES** of an AM1000 twin front ladder can be used simultaneously by one person per side. Each side is designed to support one person including materials up to 300 lbs. Total combined weight on ladder must not exceed 600lbs. (300lbs. per side).
**Extra Large Top Platform**

20" X 21" platform allows for a stable working area.*

**Tilt and Roll**

Fixed direction casters roll easily without wobbling.

**Double-Rivet Step Construction**

Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

**Durable Design**

Non-folding design is extremely rigid with no hinges or joints to loosen.

**Premium Construction**

The Aircraft Mechanic ladder is built with top quality materials and workmanship to perform under demanding conditions, year in and year out.

**Solid Rubber Foot Pads**

Skid resistant pads are a full 3/4" thick for long life in abrasive and oily conditions.

**Slip Resistant Platform**

Large, fully serrated platform makes it possible to get closer to working area than on standard stepladders.

**Heavy Duty Gusset Bracing**

Heavy duty steel gussets on each step provide maximum strength and stability.

**Top Rail Guard**

Aluminum cross brace serves as a railing for working from the platform.

**Double-Rivet Step Construction**

Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

**Full Channel Rail**

Extra heavy duty, full channel, rugged extruded aluminum side rails.

**Slip Resistant Rubber Feet**

Aluminum angle feet with thick rubber tread on all four legs to provide sure footing.

### Aluminum Aircraft Mechanic Ladder AM8000 Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Height to Step Bottom (Approx.)</th>
<th>Width Spread (Approx.)</th>
<th>Weight (Approx.)</th>
<th>Cubes (Approx.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM8004</td>
<td>4'</td>
<td>32&quot;</td>
<td>51&quot;</td>
<td>55</td>
<td>13.4</td>
</tr>
<tr>
<td>AM8006</td>
<td>6'</td>
<td>35&quot;</td>
<td>66&quot;</td>
<td>69</td>
<td>21.7</td>
</tr>
<tr>
<td>AM8008</td>
<td>8'</td>
<td>38&quot;</td>
<td>81 1/2&quot;</td>
<td>84</td>
<td>31.3</td>
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</table>

*Optional guard rail required for top platform access (091023), unless used in an enclosed area.

### Aluminum Platform Stepladder AP1100HD Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Height to Step Bottom (Approx.)</th>
<th>Width Spread (Approx.)</th>
<th>Weight (Approx.)</th>
<th>Cubes (Approx.)</th>
<th>Price</th>
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<tbody>
<tr>
<td>AP1104HD</td>
<td>4'</td>
<td>24 1/2&quot;</td>
<td>42&quot;</td>
<td>23</td>
<td>9.1</td>
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<tr>
<td>AP1106HD</td>
<td>6'</td>
<td>28&quot;</td>
<td>54&quot;</td>
<td>30</td>
<td>12.9</td>
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<tr>
<td>AP1108HD</td>
<td>8'</td>
<td>31 1/2&quot;</td>
<td>66 1/2&quot;</td>
<td>40</td>
<td>17.0</td>
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</tbody>
</table>
**ALUMINUM PLATFORM STEPLADDER**  
AP1000 SERIES

- **Slip Resistant Platform**  
  Large, fully serrated platform 15-7/8" wide by 20-1/4" deep locks ladder in place when open.

- **Top Rail Guard**  
  Aluminum cross brace serves as a railing for working from the platform.

- **Double-Rivet Step Construction**  
  Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

- **Heavy Gusset Bracing**  
  Two pair of steel gussets under bottom step for extra support. Heavy duty steel gussets on each angle back brace.

- **Slip Resistant Rubber Feet**  
  Aluminum angle feet with thick rubber tread on all four legs to provide sure footing.

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Height to Platform</th>
<th>Step Size</th>
<th>Bottom Width</th>
<th>Approx. Spread</th>
<th>Caster Size</th>
<th>Handrails</th>
<th>Approx. Weight</th>
<th>Approx. Cubes</th>
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</thead>
<tbody>
<tr>
<td>AP1003</td>
<td>3'</td>
<td>3&quot;</td>
<td>22 1/4&quot;</td>
<td>38&quot;</td>
<td>NO</td>
<td>NO</td>
<td>20</td>
<td>7.4</td>
</tr>
<tr>
<td>AP1004</td>
<td>4'</td>
<td>3&quot;</td>
<td>24 1/4&quot;</td>
<td>44&quot;</td>
<td>NO</td>
<td>NO</td>
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<td>9.1</td>
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<td>AP1005</td>
<td>5'</td>
<td>3&quot;</td>
<td>25 1/4&quot;</td>
<td>50&quot;</td>
<td>NO</td>
<td>NO</td>
<td>24</td>
<td>11.0</td>
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<tr>
<td>AP1006</td>
<td>6'</td>
<td>3&quot;</td>
<td>27 1/4&quot;</td>
<td>56&quot;</td>
<td>NO</td>
<td>NO</td>
<td>28</td>
<td>12.9</td>
</tr>
<tr>
<td>AP1008</td>
<td>8'</td>
<td>3&quot;</td>
<td>30 1/4&quot;</td>
<td>68&quot;</td>
<td>NO</td>
<td>NO</td>
<td>36</td>
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</tr>
</tbody>
</table>

---

**ALUMINUM MOBILE MATERIAL HANDLING LADDER**  
AP5000 SERIES

- **Bodyweight™ Activated Caster Technology**  
  The AP5000 series features Body Weight Activated Caster Technology™. 4 swivel casters, mounted on a front cam mechanism and rear springs, make the AP5000 easy to use in material handling applications. Simply press the front pedal to lift ladder onto swivel casters for transport. Then stand on the ladder and casters automatically retract, leaving slip resistant shoes in contact with floor during climbing and use.

- **Handrails**  
  Handrails for accessing platform are standard on 6’-10’ models.

- **Heavy Gusset Bracing**  
  Two pair of steel gussets under bottom step for extra support. Heavy duty steel gussets on each angle back brace.

- **Slip Resistant Platform**  
  Large, fully serrated platform makes it possible to get closer to working area than on standard stepladders.

- **Double-Rivet Step Construction**  
  Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.

- **Top Rail Guard**  
  Aluminum cross brace serves as a railing for working from the platform.

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Height to Platform</th>
<th>Step Size</th>
<th>Bottom Width</th>
<th>Approx. Spread</th>
<th>Caster Size</th>
<th>Handrails</th>
<th>Approx. Weight</th>
<th>Approx. Cubes</th>
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<tr>
<td>AP5004</td>
<td>4'</td>
<td>3&quot;</td>
<td>24-1/4&quot;</td>
<td>44&quot;</td>
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<td>NO</td>
<td>30</td>
<td>17.0</td>
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<tr>
<td>AP5006</td>
<td>6'</td>
<td>3&quot;</td>
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<td>56&quot;</td>
<td>NO</td>
<td>YES</td>
<td>52</td>
<td>20.1</td>
</tr>
<tr>
<td>AP5008</td>
<td>8'</td>
<td>3&quot;</td>
<td>30-1/4&quot;</td>
<td>68&quot;</td>
<td>NO</td>
<td>YES</td>
<td>64</td>
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<tr>
<td>AP5010</td>
<td>10'</td>
<td>3&quot;</td>
<td>33-1/4&quot;</td>
<td>80&quot;</td>
<td>NO</td>
<td>YES</td>
<td>76</td>
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*Pictured* AP5008
ALUMINUM EXTENSION TRESTLE LADDER
AX1000 SERIES

Heavy Trestle Top Hinge
Extra heavy plated steel strap hinges form
top of trestle and support slide guides for the fly section.

Slide Guides & Spreader Braces
Plated steel spreader braces interlock
with the bottom pair of fly section slide
guides.

Locking Bail
Hinged steel bail provides easy to use
solution for locking the fly section in
place. Fly section can be raised or
lowered in 12" increments without
closing the trestle.

Slip Resistant Rubber Feet
Aluminum angle feet with thick rubber
tread on all four legs to provide sure
footing.

Double-Rivet Step Construction
Each step secured with six, large headed,
semi-tubular steel rivets for maximum
strength. 30% greater shear strength than
solid aluminum rivets.

Full Channel Rail
Extra heavy duty, full channel, rugged
extruded aluminum side rails on front
and back.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>-SIZE-</th>
<th>STEP</th>
<th>MAX. EXT.</th>
<th>STEP SIZE</th>
<th>BOTTOM WIDTH</th>
<th>APPROX. SPREAD</th>
<th>INSIDE WIDTH</th>
<th>OUTSIDE WIDTH</th>
<th>WEIGHT</th>
<th>APPROX. CUBES</th>
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<tbody>
<tr>
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<td>8'</td>
<td>12'6&quot;</td>
<td>3'</td>
<td>33&quot;</td>
<td>69&quot;</td>
<td>15 ½&quot;</td>
<td>17 ¼&quot;</td>
<td>58</td>
<td>16.9</td>
<td></td>
</tr>
<tr>
<td>AX1010</td>
<td>10'</td>
<td>15'6&quot;</td>
<td>3'</td>
<td>39&quot;</td>
<td>84&quot;</td>
<td>15 ½&quot;</td>
<td>17 ⅞&quot;</td>
<td>74</td>
<td>22.7</td>
<td></td>
</tr>
<tr>
<td>AX1012</td>
<td>12'</td>
<td>19'6&quot;</td>
<td>3'</td>
<td>45&quot;</td>
<td>99&quot;</td>
<td>15 ½&quot;</td>
<td>17 ⅞&quot;</td>
<td>90</td>
<td>29.5</td>
<td></td>
</tr>
</tbody>
</table>

Rubber Bumper
The parallel sides are equipped with
thick rubber bumpers extending 6" down the side rails.

Heavy Gusset Bracing
Two pair of steel gussets under bottom
step for extra support. All gussets are
heavy duty steel.

Slip Resistant Rubber Feet
Aluminum angle feet with thick rubber
tread on both legs to provide sure
footing.

Double-Rivet Step Construction
Each step secured with six, large headed,
semi-tubular steel rivets for maximum
strength. 30% greater shear strength than
solid aluminum rivets.

Angled Steps
Steps are level when the ladder is set
at proper working angle.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>STEP</th>
<th>WIDTH</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
</tr>
</thead>
<tbody>
<tr>
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<td>6</td>
<td>1.6</td>
</tr>
<tr>
<td>AH1005</td>
<td>5'</td>
<td>3&quot;</td>
<td>15 ½&quot;</td>
<td>8</td>
<td>2.0</td>
</tr>
<tr>
<td>AH1006</td>
<td>6'</td>
<td>3&quot;</td>
<td>15 ½&quot;</td>
<td>10</td>
<td>2.3</td>
</tr>
<tr>
<td>AH1007</td>
<td>7'</td>
<td>3&quot;</td>
<td>15 ½&quot;</td>
<td>11</td>
<td>2.7</td>
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<tr>
<td>AH1008</td>
<td>8'</td>
<td>3&quot;</td>
<td>15 ½&quot;</td>
<td>12</td>
<td>3.1</td>
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<tr>
<td>AH1010</td>
<td>10'</td>
<td>3&quot;</td>
<td>15 ½&quot;</td>
<td>16</td>
<td>3.5</td>
</tr>
<tr>
<td>AH1012</td>
<td>12'</td>
<td>3&quot;</td>
<td>15 ½&quot;</td>
<td>20</td>
<td>3.9</td>
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<tr>
<td>AH1014</td>
<td>14'</td>
<td>3&quot;</td>
<td>15 ½&quot;</td>
<td>23</td>
<td>4.3</td>
</tr>
<tr>
<td>AH1016</td>
<td>16'</td>
<td>3&quot;</td>
<td>15 ½&quot;</td>
<td>26</td>
<td>4.6</td>
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</table>
### Aluminum Extension Ladder AE1200HD Series

**QuickLatch®**
Equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207

**D-Shaped Rungs**
Tempered aluminum rungs are hydraulically double crimped to side rails and fully serrated for slip-resistant surface.

**Mar-Resistant Rail End Caps**
Impact resistant caps on all rail ends provide rail protection for longer life and protect work surfaces from marring.

**Full I-Beam**
Side rails are extra heavy duty 3” I-beam extrusions for maximum strength.

**Swivel Safety Shoes**
Extra heavy duty cast aluminum shoes with thick rubber tread. Full swivel safety shoe can be used with tread down or in spike position.

### Aluminum Stacked Extension Ladder AE2800 Series

**QuickLatch®**
Equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207

**Rubber Fly Section Shoes**
Fly section is equipped with solid rubber end cap shoes enabling the fly section to be used separately as a straight ladder.

**Mar-Resistant Rail End Caps**
Impact resistant caps on all rail ends provide rail protection for longer life and protect work surfaces from marring.

**D-Shaped Rungs**
Tempered aluminum rungs are hydraulically double crimped to side rails and fully serrated for slip-resistant surface. D-shape provides greater standing area than round rungs.

**Stacked Aluminum I-Beam Rail**
Wide fly section which can be removed and utilized as a single ladder. Extra heavy duty outside side guides secured to top of base section with four rivets per guide.
**ALUMINUM EXTENSION LADDER**

**AE2000 SERIES**

**Mar-Resistant Rail End Caps**
Impact resistant caps on all rail ends provide rail protection for longer life and protect work surfaces from marring.

**QuickLatch®**
QuickLatch® equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207

**Swivel Safety Shoes**
Extra heavy duty steel shoes with thick rubber tread. Full swivel safety shoe can be used with tread down or in spike position.

**D-Shaped Rungs**
Tempered aluminum rungs are hydraulically double crimped to side rails and fully serrated for slip-resistant surface. D-shape provides greater standing area than round rungs.

**Outside Slide Guides**
Two extra heavy duty outside slide guides secured to top of base section with four rivets per guide. One pair of interlocking inside trail guides at bottom of fly section.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>SIZES</th>
<th>RAIL DEPTH</th>
<th>STACK HEIGHT</th>
<th>INSIDE WIDTH BASE</th>
<th>FLY</th>
<th>OUTSIDE WIDTH BASE</th>
<th>FLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>16’-24’</td>
<td>3”</td>
<td>5 ½”</td>
<td>15 %¾”</td>
<td>13 ¼”</td>
<td>17 %¾”</td>
<td>15 %¾”</td>
</tr>
<tr>
<td>28’-40’</td>
<td>3”</td>
<td>5 ½”</td>
<td>15 %¾”</td>
<td>13 ¼”</td>
<td>18”</td>
<td>15 %¾”</td>
</tr>
</tbody>
</table>

**AE2108** 8’ 15 3.1
**AE2110** 10’ 18 3.8
**AE2112** 12’ 22 4.6
**AE2114** 14’ 28 5.3
**AE2116** 16’ 30 6.1
**AE2118** 18’ 38 6.8
**AE2120** 20’ 42 7.5

**250 lb. Type I**

**Mar-Resistant Blue End Caps**
Impact resistant, caps on top and bottom of fly section provide rail protection. Longer life and durability. The caps also help protect work surfaces from marring.

**Modified I-Beam**
Side rails are full 3” extrusions shaped into a modified I-beam for strength and light weight. Interlocking rails keep fly and base sections from coming apart.

**D-Shaped Rungs**
Tempered aluminum rungs are hydraulically double crimped to side rails and fully serrated for a slip-resistant surface. D-shapec provides greater standing area than round rungs.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>SIZES</th>
<th>RAIL DEPTH</th>
<th>STACK HEIGHT</th>
<th>INSIDE WIDTH BASE</th>
<th>FLY</th>
<th>OUTSIDE WIDTH BASE</th>
<th>FLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>16’-40’</td>
<td>5”</td>
<td>5 ½”</td>
<td>15 %¾”</td>
<td>13 ¼”</td>
<td>17 %¾”</td>
<td>16 %¾”</td>
</tr>
</tbody>
</table>

**AE2216** 16’ 8’ 13’ 30 5.7
**AE2220** 20’ 10’ 17’ 37 7.0
**AE2224** 24’ 12’ 21’ 44 8.4
**AE2228** 28’ 14’ 25’ 56 9.9
**AE2232** 32’ 16’ 29’ 62 11.2
**AE2236** 36’ 18’ 32’ 76 12.6
**AE2240** 40’ 20’ 35’ 84 14.0

*Does not include rope and pulley.*

---

**ALUMINUM EXTENSION LADDER**

**AE3000 SERIES**

**QuickLatch®**
QuickLatch® equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207

**Mar-Resistant Blue End Caps**
Impact resistant, caps on top and bottom of fly section provide rail protection. Longer life and durability. The caps also help protect work surfaces from marring.

**Modified I-Beam**
Side rails are full 3” extrusions shaped into a modified I-beam for strength and light weight. Interlocking rails keep fly and base sections from coming apart.

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**SPECIFICATIONS**

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<tr>
<th>SIZES</th>
<th>RAIL DEPTH</th>
<th>STACK HEIGHT</th>
<th>INSIDE WIDTH BASE</th>
<th>FLY</th>
<th>OUTSIDE WIDTH BASE</th>
<th>FLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>16’-40’</td>
<td>5”</td>
<td>5 ½”</td>
<td>15 %¾”</td>
<td>13 ¼”</td>
<td>17 %¾”</td>
<td>16 %¾”</td>
</tr>
</tbody>
</table>

**AE3216** 16’ 8’ 13’ 30 5.7
**AE3220** 20’ 10’ 17’ 37 7.0
**AE3224** 24’ 12’ 21’ 44 8.4
**AE3228** 28’ 14’ 25’ 56 9.9
**AE3232** 32’ 16’ 29’ 62 11.2
**AE3236** 36’ 18’ 32’ 76 12.6
**AE3240** 40’ 20’ 35’ 84 14.0

*Does not include rope and pulley.*
**ALUMINUM 3-SECTION EXTENSION LADDER AE1660 SERIES**

- **Swivel Safety Shoes**
  Extra heavy duty cast aluminum shoes with thick rubber tread. Full swivel safety shoe can be used with tread down or in spike position.

- **Full I-Beam**
  Side rails are extra heavy duty 4" I-beam extrusions for maximum strength.

- **Round Rungs**
  Tempered round aluminum rungs are fully serrated for slip-resistant surface. Each rung end is hydraulically double crimped to side rail.

- **Double Rope and Pulley**
  All aluminum double pulley system comes with a rot-resistant manila rope for all weather performance.

- **Cast Rail End Caps**
  Extra heavy duty cast aluminum caps on all rail ends for rail protection, longer life and durability.

**Specifications**

<table>
<thead>
<tr>
<th>Size</th>
<th>Rail Depth</th>
<th>Stack Height</th>
<th>Section Length</th>
<th>Inside Width</th>
<th>Outside Width</th>
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</thead>
<tbody>
<tr>
<td>60'</td>
<td>4&quot;</td>
<td>8 1/4&quot;</td>
<td>169</td>
<td>28.0</td>
<td>$1586.00</td>
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</tbody>
</table>

**RAIL STACK SECTION INSIDE OUTSIDE SIZE DEPTH HEIGHT LENGTH WIDTH WIDTH**

<table>
<thead>
<tr>
<th>Model Length</th>
<th>Length</th>
<th>Depth</th>
<th>Height</th>
<th>Base Width</th>
<th>Fly Width</th>
<th>Weight</th>
<th>Cubes</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Base Section</td>
<td>22&quot;</td>
<td>18&quot;</td>
<td>21 3/4&quot;</td>
<td>17 3/4&quot;</td>
<td>16 1/4&quot;</td>
<td>169</td>
<td>28.0</td>
<td></td>
</tr>
<tr>
<td>Center Section</td>
<td>20&quot;</td>
<td>15 3/4&quot;</td>
<td>18 1/4&quot;</td>
<td>16 1/4&quot;</td>
<td>16 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fly Section</td>
<td>15&quot;</td>
<td>12 3/4&quot;</td>
<td>16 1/4&quot;</td>
<td>16 1/4&quot;</td>
<td>16 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ALUMINUM EXTENSION LADDER AE4000 SERIES**

- **QuickLatch®**
  QuickLatch® equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207

- **Swivel Safety Shoes**
  Extra heavy duty cast aluminum shoes with thick rubber tread. Full swivel safety shoe can be used with tread down or in spike position.

- **D-Shaped Rungs**
  Tempered aluminum rungs are hydraulically double crimped to side rails and fully serrated for a slip-resistant surface. D-shape provides greater standing area than round rungs.

- **Modified I-Beam**
  Side rails are full 3" extrusions shaped into a modified I-beam for strength and light weight. Interlocking rails keep fly and base sections from coming apart.

**Specifications**

<table>
<thead>
<tr>
<th>Sizes</th>
<th>Rail Depth</th>
<th>Stack Height</th>
<th>Inside Width</th>
<th>Outside Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>16'-40'</td>
<td>3&quot;</td>
<td>5 1/4&quot;</td>
<td>15 1/4&quot;</td>
<td>14 1/16&quot;</td>
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</tbody>
</table>

**D Rung**

- **Single Ladders**
<table>
<thead>
<tr>
<th>Model Length</th>
<th>Model Total Length</th>
<th>Approx. Weight</th>
<th>Approx. Cubes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE4110</td>
<td>10'</td>
<td>14</td>
<td>4.1</td>
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</tbody>
</table>

**Two Section Extension Ladders**

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Max. Each Section</th>
<th>Extended Total Length</th>
<th>Approx. Weight</th>
<th>Approx. Cubes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE4216</td>
<td>16'</td>
<td>6'</td>
<td>13</td>
<td>27</td>
<td>7.1</td>
</tr>
<tr>
<td>AE4220</td>
<td>20'</td>
<td>10'</td>
<td>17</td>
<td>32</td>
<td>8.8</td>
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<tr>
<td>AE4224</td>
<td>24'</td>
<td>12'</td>
<td>21</td>
<td>36</td>
<td>10.5</td>
</tr>
<tr>
<td>AE4228</td>
<td>28'</td>
<td>14'</td>
<td>25</td>
<td>48</td>
<td>12.2</td>
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<tr>
<td>AE4232</td>
<td>32'</td>
<td>16'</td>
<td>29</td>
<td>58</td>
<td>13.9</td>
</tr>
<tr>
<td>AE4236</td>
<td>36'</td>
<td>18'</td>
<td>32</td>
<td>71</td>
<td>15.6</td>
</tr>
<tr>
<td>AE4240</td>
<td>40'</td>
<td>20'</td>
<td>35</td>
<td>80</td>
<td>17.3</td>
</tr>
</tbody>
</table>

* Does not include rope and pulley
### WOOD ATTIC LADDER
#### PREMIUM SERIES

**Adjustable**
Easily adjustable spring tension.

**EZ-Hang Strap**
Exclusive "EZ-Hang Strap" system for quick and easy installation.

### DIMENSIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ROUGH CEILING OPENING</th>
<th>FITS CEILING HEIGHTS MIN.</th>
<th>APPROX. LANDING SPACE</th>
<th>APPROX. PROJ. WIDTH</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
</tr>
</thead>
<tbody>
<tr>
<td>S224P</td>
<td>22-1/2&quot; x 54&quot;</td>
<td>7 8'9&quot;</td>
<td>60-5/8&quot;</td>
<td>71&quot;</td>
<td>53</td>
<td>8.5</td>
</tr>
<tr>
<td>L224P</td>
<td>22-1/2&quot; x 54&quot;</td>
<td>8'9&quot;</td>
<td>69-5/16&quot;</td>
<td>79&quot;</td>
<td>57</td>
<td>8.5</td>
</tr>
<tr>
<td>S254P</td>
<td>25-1/2&quot; x 54&quot;</td>
<td>7 8'9&quot;</td>
<td>60-5/8&quot;</td>
<td>71&quot;</td>
<td>56</td>
<td>9.5</td>
</tr>
<tr>
<td>L254P</td>
<td>25-1/2&quot; x 54&quot;</td>
<td>8'9&quot;</td>
<td>69-5/16&quot;</td>
<td>79&quot;</td>
<td>58</td>
<td>9.5</td>
</tr>
</tbody>
</table>

### BIG BOY SERIES

**Added Strength**
Wire rod under each step for strength.

**Reinforced Steps**
Wire rod under each step for strength.

**EZ-Hang Strap**
Exclusive "EZ-Hang Strap" system for quick and easy installation.

### DIMENSIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ROUGH CEILING OPENING</th>
<th>FITS CEILING HEIGHTS MIN.</th>
<th>APPROX. LANDING SPACE</th>
<th>APPROX. PROJ. WIDTH</th>
<th>APPROX. WEIGHT</th>
<th>APPROX. CUBES</th>
</tr>
</thead>
<tbody>
<tr>
<td>S305P</td>
<td>30&quot; x 60&quot;</td>
<td>7 8'9&quot;</td>
<td>60-58&quot;</td>
<td>71&quot;</td>
<td>75</td>
<td>15</td>
</tr>
<tr>
<td>L305P</td>
<td>30&quot; x 60&quot;</td>
<td>8'9&quot;</td>
<td>69-5/16&quot;</td>
<td>79&quot;</td>
<td>82</td>
<td>15</td>
</tr>
</tbody>
</table>

---

*ANSI A14.9 - American National Standards Institute*
W O O D  A T T I C  L A D D E R
CHAMPION SERIES

Adjustable
Easily adjustable spring tension.

Reinforced Steps
Wire rod under each step for strength.

ROUGH FITS APPROX. APPROX.
CEILING CEILING PROJ. APPROX. APPROX. HD

MODEL OPENING HEIGHTS SPACE WIDTH WEIGHT CUBES RETAIL

MIN. MAX.

CS224I 22-1/2” x 54” 7’ 8’9” 60-5/8” 71” 64 8.5
CS254I 25-1/2” x 54” 7’ 8’9” 60-5/8” 71” 65 9.5

CL224I 22-1/2” x 54” 8’9” 10’ 69-5/16” 79” 70 8.5
CL254I 25-1/2” x 54” 8’9” 10’ 69-5/16” 79” 71 9.5

CS224P 22-1/2” x 54” 7’ 8’9” 60-5/8” 71” 64 8.5
CS254P 25-1/2” x 54” 7’ 8’9” 60-5/8” 71” 65 9.5

CL224P 22-1/2” x 54” 8’9” 10’ 69-5/16” 79” 70 8.5
CL254P 25-1/2” x 54” 8’9” 10’ 69-5/16” 79” 71 9.5

I=Insulated Door / P=Standard Option Without Insulation

E-Z-Hang Strap
Exclusive “EZ-Hang Strap” system for quick and easy installation.

Adjustable
Easily adjustable spring tension.

EZ-Hang Strap
Exclusive “EZ-Hang Strap” system for quick and easy installation.

Angle Bracing
Angle bracing on top of each climbing section for strength and stability.

Heavy Duty Hinges
Heavy duty hinges at rail joints limit side to side motion.

Insulated Door
Fully insulated door void helps reduce energy costs.

WOOD ATTIC LADDER
SUMMIT SERIES

ALUMINUM ATTIC LADDER
SUMMIT SERIES

SWING CLEARANCE

SWING CLEARANCE
This nonconductive, Mobile Maintenance Platform is specially designed for working around electricity. Its nonconductive materials and superior construction provide a higher degree of safety on jobs where electrical lines and equipment are present.

- Heavy-Duty, Slip Resistant, Step Assembly.
- Forward-Descent Design.
- Nonconductive Platform Assembly.
- Standard Easy-Turn Design On 7-15 Stepladders
- Reinforced Back Assembly.
- Heavy-Duty Base Assembly.
- Nonconductive Handrails and Guardrail.
- Step-Lock Safety Feature with Handle for Wheel Engagement.
- Safety Yellow Color.

An optional outrigger is also available for compliance with local code.

6-12 step (328000A)
13-15 step (328000B)
STEEL ROLLING WAREHOUSE LADDER INSTRUCTIONS

DANGER
Metal ladders conduct electricity. Do not use where contact may be made with live electrical circuits. Failure to read and follow instructions on the use of this product could result in serious personal injury or death.

Proper Selection
1. Steel warehouse ladders are capable of supporting up to 350 lbs. combined weight of user and materials. Ladders are designed for one person only. Do not overload.
2. Select ladder of proper size to safely reach desired height.

Inspection Before Each Use
1. Inspect thoroughly for missing or damaged components. Never use a damaged ladder and never make temporary repairs.
2. Inspect thoroughly for loose fasteners. Make sure all working parts are in good working order (lubricate if necessary). Make sure locking device functions properly and all casters operate freely. Replace worn or missing rubber feet and casters.
3. Clean ladder of all foreign material (wet paint, mud, snow, grease, oil, etc.).
4. Destroy ladder if damaged, worn, or deteriorated in any way.

Consider Before Each Use
1. Metal ladders conduct electricity. Keep away from electrical circuits.
2. Use ladder only as outlined in instructions. Use on firm level surface.
3. Handrails are required on 5 step ladders and larger, toeboard on 12 step ladders and larger.
4. Do not use if in poor health, if taking drugs or alcoholic beverages, or if physically handicapped.

Proper Set Up And Use
1. Assemble ladder following directions on separate instruction sheet.
2. Roll ladder into position for access to materials. Keep body centered between handrails. Do not over reach, push, pull, etc. in any way that causes ladder feet or casters to lift off the floor. Climb down to ground and move ladder as needed.
3. On models with spring loaded casters, step on bottom step to engage slip-resistant feet.
4. Before using a ladder with a locking device, step on bottom step to lock ladder in place.
5. Face ladder when climbing up or down, unless approved for forward facing descent. If equipped with handrails, use them while climbing.
6. Do not climb on anything other than perforated steel steps.
7. To roll ladder again:
   - On models with spring casters, ladder is ready to roll when dismounted.
   - On models with locking device, step on pedal located under bottom step to place ladder in rolling position.

Proper Care And Storage
1. Never store materials on ladder.
2. Never drop or apply an impact load to ladder.
3. Ladder can be disassembled for transport and storage.

DANGER
Metal ladders conduct electricity. Do not use where contact may be made with live electrical circuits. Failure to read and follow instructions on the use of this product could result in serious personal injury or death.

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4. Do not use if in poor health, if taking drugs or alcoholic beverages, or if physically handicapped.

MINI FORTRUS ®
MOBILE WORK STAND
SM SERIES

Center Locking Hinge
Employs a springloaded, locking pin, which automatically locks center hinge tubes in place.

Two-Way Casters
Four positive locking, ball bearing casters provide a stable base. Non-marring casters have a quick release feature and are lock threaded into steel inserts in the scaffold's legs to reduce unit wobble.

Exclusive Steel Wrap Weld Connection
Increases strength and durability.

Premium Powder Paint
Baked on finish is durable and provides superior scratch and scuff resistance. Attractive, even coverage with no drips or runs.

Storage
Folds easily for storage and transport.

SPECIFICATIONS
Adjustable Height: The working height can be adjusted to 12”, 24”, 36”, and 48”.
Ample Work Capacity: Provides a large 17” x 43” work surface, along with 500 lbs. distributed load work capacity.
End Frame Stops: Exclusive non-pinching stops limit rotation of end frame to 90°.

SM REPLACEMENT PARTS

<table>
<thead>
<tr>
<th>ITEM NUMBER</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>921010</td>
<td>Caster</td>
<td>$30.00</td>
</tr>
<tr>
<td>396800A</td>
<td>Steel Plank</td>
<td>$33.00</td>
</tr>
</tbody>
</table>

SM1404A | 4 | 68 | 47-1/2” | 50-3/4” | 22-1/2” | 6-1/4” | 8.5 (2) 17 overall | 46-5/16” | 12”, 24”, 36”, & 48” | 500lbs. |
Louisville Ladder steel rolling warehouse ladders are considered one of the best on the market. Ladder equipped with ball bearing casters allowing easy movement to any area. Rugged all steel construction. Sturdy handrails, easy 56 degree climbing angle, “Sure Grip” tread, 7" deep steps and 10" deep top platform provide quality features for the everyday user.

**GSW REPLACEMENT PARTS**

*GSW parts are not interchangeable with SW parts*

---

**OPTIONS & ACCESSORIES**

- **Extra Deep Top**
  - Standard top platform is 10" deep. 16" and 24" wide models can also be manufactured with an extra deep top platform measuring 20" or 30".
  - Accessory # W01 (20")
  - Accessory # W02 (30")

- **Spring Loaded Casters**
  - (option for 1-step model only)
  - 1-step model comes standard with four rubber tipped legs for stability. Also available with spring loaded casters like those used on 2-5 step models.
  - Accessory # W04

- **Handrail & Guardrail**
  - Models 5-step and taller come standard with 30" handrails and 36" guard-rails on back. Also available on 3-4 step models.
  - Accessory # W03

- **Handrail & Outrigger**
  - (accessory)
  - Required when local codes require 3:1 height to base ratio.

---

**GSW SERIES**

- **5 Step (16’ Wide Only)** GRCAL05EC-B
- **5-9 Step** GRCAL0509-B
- **10-12 Step** GRCAL1012-B
- **13-15 Step** GRCAL1315-B

---

**STEEL ROLLING WAREHOUSE LADDERS**

**GSW SERIES**

**NEW LLG MODEL** | **STEPS** | **WIDTH** | **PLATFORM HEIGHT** | **OVERALL HEIGHT** | **OVERALL DEPTH** | **WIDTH** | **APPROX. CUBE** | **WEIGHT** |
--- | --- | --- | --- | --- | --- | --- | --- | --- |
GSW1601A | 1 | 16" | 12" | 12" | 17" | 19" | 1.9 | 1.6 |
GSW1601-W04 | 1 | 16" | 12" | 12" | 17" | 19" | 1.9 | 1.6 |
GSW1602 | 2 | 16" | 20" | 20" | 19" | 20" | 3.4 | 25 |
GSW2402 | 2 | 24" | 20" | 20" | 19" | 28" | 8.1 | 41 |
GSW1604A | 4 | 16" | 40" | 40" | 35" | 23" | 8.3 | 47 |
GSW2404A | 4 | 24" | 40" | 40" | 35" | 31" | 10.4 | 55 |
GSW1603A | 3 | 16" | 30" | 30" | 27" | 20" | 5 | 46 |
GSW2403-W03 | 3 | 24" | 30" | 30" | 27" | 28" | 8.1 | 56 |
GSW1604-W03 | 4 | 16" | 40" | 40" | 35" | 23" | 8.3 | 58 |
GSW2404-W03 | 4 | 24" | 40" | 40" | 35" | 31" | 10.4 | 66 |
GSW1605 | 5 | 16" | 50" | 50" | 42" | 23" | 10.1 | 79 |
GSW2405 | 5 | 24" | 50" | 50" | 42" | 31" | 12.6 | 93 |
GSW2406 | 6 | 24" | 60" | 60" | 50" | 34" | 14.9 | 109 |
GSW2407 | 7 | 24" | 70" | 70" | 67" | 34" | 17.2 | 121 |
GSW2408 | 8 | 24" | 80" | 80" | 75" | 34" | 19.4 | 151 |
GSW2409 | 9 | 24" | 90" | 90" | 85" | 34" | 21.7 | 170 |
GSW2410 | 10 | 24" | 100" | 100" | 95" | 34" | 24.9 | 198 |
GSW2411 | 11 | 24" | 110" | 110" | 106" | 34" | 26.2 | 214 |
GSW2412 | 12 | 24" | 120" | 120" | 116" | 34" | 28.5 | 228 |
GSW2413 | 13 | 24" | 130" | 130" | 126" | 34" | 30.7 | 289 |
GSW2414 | 14 | 24" | 140" | 140" | 136" | 34" | 33.2 | 324 |
GSW2415 | 15 | 24" | 150" | 150" | 146" | 34" | 35.2 | 371 |

---

**STEEL PRODUCTS**

- **GSW2410**
- **GSW2405**
- **GSW1603A**
- **GSW1601A**

---

**No Forward Descent**

56 degree climbing angle does not meet ANSI requirements for forward descent.

---

**Premium Powder Paint**

Baked-on finish is durable and provides superior scratch and scuff resistance. Attractive, even coverage with no drips or runs.

---

**Spring Loaded Casters**

(standard on 2-step to 5-step models) Four spring loaded casters on 2-5 step models. Casters retract when load is placed on the ladder, setting the ladder firmly in place on rubber tips. When the load is removed, springs push down the casters enabling the ladder to move about freely.

---

**Locking Device**

(standard on 6-step to 15-step models) Models 6-step and taller come equipped with a large 4" swivel caster in front and rigid casters in the rear. Stepping on bottom step activates the locking mechanism, locking rubber tipped feet in down position. To move the ladder, just step on the unlocking pedal.

---

**Toeboard**

(standard on 12-step to 15-step models)

The top platform on models 12-step and taller is surrounded on three sides by a 4" high toeboard. Can be added as an option to smaller size models. (W05)
HEAVY DUTY STEEL
ROLLING WAREHOUSE LADDERS

GSX2400 SERIES (Knocked Down)

Super heavy duty ladders constructed for the most demanding requirements. Large ball bearing casters facilitate easy maneuvering. All models equipped with large swivel caster in front and rigid casters in the rear. Step on bottom step to activate and lock rubber tipped feet in down position. Step on unlocking pedal to unlock.

**Handrail & Guardrail**

All units come standard with 1-1/16\ OD high strength steel tube handrails and guardrails.

**Tubular Construction**

Massive 2" x 1" rectangular tubing base designed to reduce abusive damage.

**Wide Steps**

The 17" top step and large 8-1/2" steps make climbing and working easier.

**Tubular Construction**

Massive 2" x 1" rectangular tubing base designed to reduce abusive damage.

**Non Marring/Marking Casters**

Each model is equipped with 4 ball bearing casters. The caster’s material will not mark or mar the working surface.

**Accessory: Unique Easy-Turn™ Design**

Louisville’s exclusive Easy-Turn™ feature includes five strategically placed casters for easier mobility and maneuverability. The design allows the user to spin the entire platform on a dime.

**NEW LLG MODEL**

<table>
<thead>
<tr>
<th>STEPS 1-16 SC 4-13 ST</th>
<th>PLATFORM WIDTH</th>
<th>PLATFORM HEIGHT</th>
<th>OVERALL WIDTH</th>
<th>OVERALL DEPTH</th>
<th>OVERALL HEIGHT</th>
<th>APPROX. CUBIC FOOT</th>
<th>APPROXIMATE WEIGHT</th>
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**NEW LLG MODEL**

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<th>OVERALL WIDTH</th>
<th>OVERALL DEPTH</th>
<th>OVERALL HEIGHT</th>
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<th>APPROXIMATE WEIGHT</th>
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**Handrail & Outrigger (accessory)**

Required when local codes require 3:1 height to base ratio. 3-7 Step GRCAL05EC-O

**Handrail & Outrigger (accessory)**

Required when local codes require 3:1 height to base ratio. 3-7 Step GRCAL05EC-O

**GSX REPLACEMENT PARTS**

<table>
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<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>SIZE</th>
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<tr>
<td>990844A</td>
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<td>3’-15’</td>
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<tr>
<td>501054A</td>
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<td>921004A</td>
<td>4” Swivel Caster</td>
<td>3’-7’</td>
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<tr>
<td>921007A</td>
<td>4” Rigid Caster w/Stud</td>
<td>3’-7’</td>
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<td>921009A</td>
<td>5” Swivel Caster</td>
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<tr>
<td>921008A</td>
<td>5” Rigid Caster w/Stud</td>
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**GSX REPLACEMENT PARTS**

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<tr>
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<tr>
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</tr>
<tr>
<td>921008A</td>
<td>5” Rigid Caster w/Stud</td>
<td>6’-15’</td>
</tr>
</tbody>
</table>

*GSX parts are not interchangeable with SX parts

HEAVY DUTY STEEL
ROLLING WAREHOUSE LADDERS

GSX1600 SERIES (Knocked Down)

This super heavy duty ladder is constructed for the most demanding requirements, yet it is only 16’ wide—the number one choice for narrow spaced industrial applications.

**Forward Descent**

50 degree climbing angle meets ANSI requirements for forward descent.

**Non Marring/Marking Casters**

Each model is equipped with 4 ball bearing casters. The caster’s material will not mark or mar the working surface.

**Handrail & Guardrail**

All units come standard with 1-1/16’ OD high strength steel tube handrails and guardrails.

**Tubular Construction**

Massive 2” x 1” rectangular tubing base designed to reduce abusive damage.

**Bottom Landing Step**

The 10” bottom step gives a larger surface to engage the locking mechanism.

**NEW LLG MODEL**

<table>
<thead>
<tr>
<th>STEPS 1-16 SC 4-13 ST</th>
<th>PLATFORM WIDTH</th>
<th>PLATFORM HEIGHT</th>
<th>OVERALL WIDTH</th>
<th>OVERALL DEPTH</th>
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<th>APPROXIMATE WEIGHT</th>
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<td>GSX16005 5</td>
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<td>GSX16006 6</td>
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<td>91&quot;</td>
<td>60&quot;</td>
<td>17.8</td>
<td>274</td>
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</tbody>
</table>
Patented features and sturdy steel construction are combined in a single unit with strength, stability and ease of use unsurpassed in the industry. “Wobble” associated with rolling scaffolds has been dramatically reduced by its unique design. Easy single-man assembly and adjustment. 3’ and 6’ high models, 6’ or 8’ long. The platform is adjustable in 4-1/8” increments. The Fortruss® may be stacked, utilizing up to three units to a maximum height of 15 feet. Outriggers are required when stacking over 6 feet.

SPECIFICATIONS

End-Frames: Full Height Unit 29’ wide x 68’ high (without casters)  
Half Unit 29’ wide x 39’ high (without casters)  
Width (Assembled): 29½” with casters  
66½” with outriggers and casters  
Platform: Exterior Grade, edge protected  
½” thick plywood  
6’ unit: 29’ wide x 65½’ long  
8’ unit: 29’ wide x 89½’ long

Platform Height (Max): with casters  
6’ unit: 6’ 3”  
12’ unit: 11’ 8”  
15’ unit: 14’ 10”  
Load Capacity: 6’ long unit: 655 lbs. distributed load (50 lb/sq. ft.)  
8’ long unit: 450 lbs. distributed load (25 lb/sq. ft.)  
Height of Handrail: 42”

SS REPLACEMENT PARTS

<table>
<thead>
<tr>
<th>ITEM NUMBER</th>
<th>DESCRIPTION</th>
<th>APPROX. WEIGHT (LBS.)</th>
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<td>305119B</td>
<td>68” End-Frame</td>
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<tr>
<td>395037A</td>
<td>6’ Truss Assembly</td>
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<td>595000A</td>
<td>6’ Plywood Platform</td>
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<td>595000B</td>
<td>8’ Plywood Platform</td>
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<td>398007</td>
<td>Outriggers (Kit of 4)</td>
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<td>398008</td>
<td>5” Caster w/Hardware</td>
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<tr>
<td>398006A</td>
<td>6’ Guardrail &amp; Toebord Kit (4 sides)</td>
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<tr>
<td>398006B</td>
<td>8’ Guardrail &amp; Toebord Kit (4 sides)</td>
<td>71</td>
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<tr>
<td>PK150 (2)</td>
<td>U-Pins, Springs, L-Knobs</td>
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</table>

*Required on all stacked units over 6 feet in height—will not mount to 3’ unit.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE (H X L)</th>
<th>END FRAMES</th>
<th>TRUSS ASSEM.</th>
<th>PLYWOOD PLATFORM</th>
<th>CASTERS</th>
<th>OUTRIGGER KIT</th>
<th>GUARDRAIL &amp; TOEBORD KIT</th>
<th>WEIGHT</th>
<th>APPROX. CUBES</th>
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<td>(4)12’</td>
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</table>

DO NOT STACK HIGHER THAN 3 UNITS TOTALING 15’. EACH SET OF END FRAMES REQUIRES ONE PAIR OF TRUSSES AND PLATFORM.

TO MAKE THE SS1206, YOU WILL NEED TWO (2) SS0606A MODELS, ONE (1) 398007 AND ONE (1) 398006A.

TO MAKE THE SS1506, YOU WILL NEED TWO (2) SS0606A MODELS, ONE (1) 398007, ONE (1) 398007, ONE (1) SS0306 AND ONE (1) 398006A.

Exclusive Dual-Pin Adjustment Mechanism
Pistol grip allows quick and easy one-man adjustment of platform height. Double the shear strength of a single pin design unit.

Exclusive Caster Stem
Snaps into unit frame during assembly, eliminating nuisance drop-out of other casters.

Tightening “L” Knob
Reduces wobble of unit when in use.

Premium Powder Paint
Baked-on finish is durable and provides superior scratch and scuff resistance. Attractive, even coverage with no drips or runs.

Guardrail and Toebord Kit†
(Meets OSHA requirements) Two assemblies are easily installed and removed. 4-3/4” high steel toebord is standard and welded in place. Gates saving inward, latch with gravity-operated latches.

† OSHA requires guardrail, toe-board and outriggers when the platform is more than 20’ above the floor surface.
SAFETY YELLOW MOLDED HANDLES*
(Patent Pending) Impact resistant polypropylene handles designed for easy transport and rugged durability.
* Available on 4", 5", and 6" stages.
Cast rail end caps available on 7" stages.

EASY GRIP RUNGS
Rungs on each end provide wide, easy to grip handles for pulling or carrying stages.

SLIP RESISTANT DECKING
“Sure-Foot” aluminum decking with raised tread spikes for slip-resistant surface.

REINFORCING WEB BRACES
Stages with side rails 6" or larger are reinforced with solid channel aluminum web braces. Braces provide greater bearing area and have greater impact strength than rungs and are more easily replaced.

FOR ADDITIONAL INFORMATION SEE ANSI A10.8
## 1-Person Decorator Plank
**250 LB. Working Load**

**P1 Series**

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<th>Side Rail Depth</th>
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*Full Length Decking

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## 2-Person Scaffold Plank & Stage
**500 LB. Working Load**

**P2 Series**

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## 3-Person Stage Platform
**750 LB. Working Load**

**P3 Series**

<table>
<thead>
<tr>
<th>Side Rail Depth</th>
<th>20&quot; Wide Model</th>
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<tbody>
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GUARDRAIL SYSTEMS
FOR PLANKS AND STAGES

PT SERIES

PT01 SERIES
Guardrail, Midrail, Toeboard
Kits Complete 1 Side

<table>
<thead>
<tr>
<th>Size</th>
<th>SIDE RAIL</th>
<th>6&quot; Deep &amp; Larger Model</th>
<th>Weight</th>
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<tbody>
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<tr>
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<tr>
<td>16'</td>
<td>PT0116-001</td>
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<tr>
<td>20'</td>
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<td></td>
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<tr>
<td>30'</td>
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<tr>
<td>32'</td>
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</tr>
<tr>
<td>40'</td>
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PT02 SERIES
Guardrail, Midrail, Toeboard
Kits Complete 2 Sides

<table>
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<th>SIDE RAIL</th>
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<td>20'</td>
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<td>24'</td>
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<td>30'</td>
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<td>32'</td>
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<tr>
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*Stages with side rails under 6" require the addition of web braces when mounting guardrail components. These kits include necessary braces.

PG01 Series
Guardrail, Midrail Kits
Complete 1 Side

Note: OSHA requires toeboards in certain applications. Check your local regulations.

<table>
<thead>
<tr>
<th>Size</th>
<th>SIDE RAIL</th>
<th>6&quot; Deep &amp; Larger Model</th>
<th>Weight</th>
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<td>16'</td>
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<td>20'</td>
<td>PG0220-001</td>
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<td>24'</td>
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<tr>
<td>40'</td>
<td></td>
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</table>

PG02 Series
Guardrail, Midrail Kits
Complete 2 Sides

Note: OSHA requires toeboards in certain applications. Check your local regulations.

<table>
<thead>
<tr>
<th>Size</th>
<th>SIDE RAIL</th>
<th>6&quot; Deep &amp; Larger Model</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>8'</td>
<td>PG0208-001</td>
<td>39</td>
<td></td>
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<tr>
<td>12'</td>
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<td>59</td>
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</tr>
<tr>
<td>16'</td>
<td>PG0216-001</td>
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</tr>
<tr>
<td>20'</td>
<td>PG0220-001</td>
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</tr>
<tr>
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<td>PG0224-001</td>
<td>97</td>
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<td>30'</td>
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<tr>
<td>40'</td>
<td></td>
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</tr>
</tbody>
</table>

*Stages with side rails under 6" require the addition of web braces when mounting guardrail components. These kits include necessary braces.

END RAIL KITS (Complete 2 ends)
Kits contain: Guardrail, Midrail, Toeboard, Hardware for two ends of stage

<table>
<thead>
<tr>
<th>12&quot; WIDE Model</th>
<th>Wt.</th>
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<tbody>
<tr>
<td>PA1062A</td>
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<tr>
<td>PA1062E</td>
<td>12</td>
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REPLACEMENT PARTS

Guardrail/ Midrail Tubing

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<th>Model</th>
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<tbody>
<tr>
<td>PR098000A</td>
<td>0.5 ea.</td>
</tr>
<tr>
<td>PR098000B</td>
<td>0.5 ea.</td>
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Includes socket posts, U bolts & hardware

Handrail Socket with Hardware

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<tr>
<td>PR0980004C</td>
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Rail End Caps

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<td>064226</td>
<td>0.8 ea.</td>
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TOEBOARD MATERIAL
Specify length

0.7/ft.

FALL THROUGH DECKING OPTIONAL (Special order)
SCAF-A-DECK™

PD SERIES

Trusted by the Pros for Over 60 Years

The LadderPro™ medium-duty telescoping plank is available in 9, 13, and 16-foot sizes (fully extended). The plank is manufactured with heavy wall aluminum tubing to prevent the twisting and flexing common to most other planks. The built-in, skid-resistant surface reduces slips. It stores and transports in approximately half of its fully extended length. The telescoping plank has the strength to do the job safely, and the compactness to store easily after the work is done. 250 lb. rated.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>STANDARD EXTENSION</th>
<th>WIDTH</th>
<th>APPROX. WT. LBS.</th>
<th>APPROX. CUBES</th>
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<tr>
<td>LP-2921-09A</td>
<td>PLANK 9’</td>
<td>6’0” TO 9’0”</td>
<td>12”</td>
<td>30</td>
<td>1.48</td>
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<tr>
<td>LP-2921-13A</td>
<td>PLANK 13’</td>
<td>8’0” TO 13’0”</td>
<td>12”</td>
<td>39</td>
<td>1.98</td>
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<tr>
<td>LP-2921-16A</td>
<td>PLANK 16’</td>
<td>10’0” TO 16’0”</td>
<td>12”</td>
<td>49</td>
<td>2.47</td>
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</table>
For availability, please contact Customer Service. Please specify ladder size and ladder model. To order factory-mount accessories, add the 3-digit accessory number after the ladder’s model number and size. (EXAMPLE: FE3220-E05 20’ Fiberglass Extension with Web Pole Grip)

EXTENSION LADDERS FIBERGLASS & ALUMINUM

- **Combination Pole Grip & Cable Hook** (Fiberglass only)
  A rigid plated steel “V” shaped pole grip covered with rubber tread, combined with cable hook assembly.
  Accessory #E03

- **Rigid Pole Grip** (Fiberglass only)
  3/16” x 1” plated steel bar formed into a “V” shape and covered with heavy rubber tread makes an ideal pole grip and can be added to ladders already in service.
  Accessory #E04

- **Web Pole Grip** (Fiberglass only)
  Made of flexible high strength nylon webbing with a 5” section of corrugated rubber tread. Helps to hold top of ladder against poles, pipes or corners.
  Accessory #E05

- **Ladder Lash** (Fiberglass only)
  Lash for wrapping around objects up to 17” in diameter. Made of 2” dacron webbing with forged steel snaps and a quick adjustment slide with clip.
  Accessory #E11

- **Wheel Spurs** (Fiberglass only)
  Wheel spurs are available as an alternative to our standard cast swivel safety shoe.
  Accessory #E30

- **Automatic-Adjusting Leveler** (Fiberglass & Aluminum Ladders only)
  Leveler keeps ladder stabilized in perpendicular position on uneven terrain. Adjustable up to a 9” height differential.
  Accessory #E34 (Factory mount)
  Model #091006C (Field mount)

- **Combination Spur and Shoe** (Fiberglass only)
  This accessory allows the use of either a spur or a shoe with thick rubber tread.
  Accessory #E38

- **Front-Mounted Pulley** (Fiberglass only)
  Large diameter pulley sheave assembly mounted between slide guides allows fly section to be extended and lowered from front side of ladder.
  Accessory #E55

STEPLADDERS FIBERGLASS & ALUMINUM

- **Da Boot** (Fiberglass only)
  Polypropylene copolymer upper boot. Thick non-marring thermoplastic elastomer rubber tread is bonded and mechanically fastened to the upper boot. For use on fiberglass ladders only.
  Accessory #S34
  *See PK Kits for sizes
  Field Mounted for series FS1400, FS1500, FM1400, FM1500, FP1400, FP1500

- **Big Foot Shoe**
  Optional stepladder shoes with extra wide bottoms for use on gratings. Front shoe size 5-1/2” x 2”. Back shoe 3-1/4” x 2”.
  Accessory #S30

LADDER PRO™ ACCESSORIES

- **Ladder Stabilizer**
  Fits extension and single ladders with rail up to 4” x 1-3/4”. Holds ladder 12 inches from wall and spans 48” to clear most windows. Stabilizers attach with 2 U-bolts and feature replaceable extra heavy duty rubber tips.
  Model #LP-2200-00

- **Adjustable Stabilizer**
  Fits extension and single ladders with rail up to 4” x 1-3/4”. Aluminum bracket with vertical adjustments hold ladder from 13” to 25” from wall and spans 48” to clear most windows. Stabilizers attach with 2 U-bolts and feature replaceable extra heavy duty rubber tips.
  Model #LP-2210-00

- **Pro-Guards™**
  Pro-Guards™ fit most fiberglass and aluminum extension and single ladders. Protect your work surface with Pro-Guards™.
  Accessed #LP-5510-00
  Patent #6,499,563 B1

- **Pail Shelf**
  The Universal pail shelf fits all Louisville, Davidson/Cuprum brand stepladders. Detailed instructions and supplied hardware make installation easy. (Certain models)
  Accessory #S51 (Factory mount)
  Model #LP-2400-00 (Universal)
  Field Mounted for series FS1100HD, FS1400, FS1500, FS2000

- **Ladder Jack (Short Body)**
  Short body ladder jacks (1 pair) span 2 extension ladder rungs. Holds stages and planks up to 20” wide, features six pitch adjustments and folds for easy storage. Manufactured for use with Type IAA, IA, and I fiberglass and aluminum extension ladders.
  Model #LP-2100-23

- **Ladder Jack (Long Body)**
  Long body ladder jacks (1 pair) span 3 extension ladder rungs. Holds stages and planks up to 20” wide, features six pitch adjustments and folds for easy storage. Manufactured for use with Type IAA, IA, and I fiberglass and aluminum extension ladders.
  Model #LP-2100-13

- **Ladder Leveler**
  Ideal for using on extension or straight ladders on uneven surfaces. Attaches easily to Type IAA, IA, I, and II fiberglass and aluminum extension or single ladders. Features plated steel construction and a safety guard to protect from accidental release. The ladder leveler has a maximum differential of 15”.
  Model #LP-2300-00
Replacement parts are for use with Louisville Ladder products. Do not substitute.

### Runglock Replacement Kit (Pairs only) *(Now incorporates QuickLatch)*

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<thead>
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<th>MODEL SIZE</th>
<th>PART NO.</th>
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<td>ALL</td>
<td>PK100D</td>
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<tr>
<td>AE1200</td>
<td>16–32</td>
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</tr>
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<td>AE1200-HD</td>
<td>16–40</td>
<td>PK100D</td>
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<td>AE1600</td>
<td>44–48</td>
<td>PK100C</td>
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<td>AE1700</td>
<td>ALL</td>
<td>PK100C</td>
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### Round Rung Repair Kit (Fiberglass & Aluminum) Part #PK140A

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<tr>
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<td>Base - #PK144A Fly - #PK144B</td>
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<tr>
<td>FE7200</td>
<td>Base - #PK142A Fly - #PK142B</td>
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### D Rung Repair Kit (Fiberglass & Aluminum) Part #PK141A

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<tbody>
<tr>
<td>FE4200HD</td>
<td>Base - #PK142A Fly - #PK142B</td>
<td>PK100A</td>
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### Rope & Pulley Kit Round or "D" Rung 16-40 ft. ladders Part #PK1208 (3/8) poly AE1660 Part #PK120D

### Swivel Safety Shoe Kits Fiber glass, Aluminum & Wood (pairs only)

<table>
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<th>MODEL</th>
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<th>PART NO.</th>
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<tr>
<td>AE3200</td>
<td>ALL</td>
<td>PK110D</td>
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### Stepladder Shoe Kits Fiber glass, Aluminum & Wood sets

<table>
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<th>MODEL SIZE</th>
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<td>ALL</td>
<td>PK130L</td>
</tr>
<tr>
<td>AM1000</td>
<td>3’–12’</td>
<td>PK130B</td>
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<tr>
<td>AM1000</td>
<td>14’–20’</td>
<td>PK130D</td>
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<tr>
<td>AM1100-HD</td>
<td>4’–12’</td>
<td>PK130B</td>
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<tr>
<td>AP1000</td>
<td>3’–12’</td>
<td>PK130A</td>
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<td>AP1000</td>
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<tr>
<td>AY8000</td>
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### Stepladder Spreader Braces

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<th>PART NO.</th>
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<td>8’–10’</td>
<td>PK220C</td>
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<td>14’–16’</td>
<td>PK220E</td>
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<td>AS1000-HD</td>
<td>6’</td>
<td>PK220G</td>
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<td>AS1000</td>
<td>7’–10’</td>
<td>PK220H</td>
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### Round Rung Repair Kit (Fiberglass & Aluminum) Part #PK130K

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<tr>
<th>MODEL</th>
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<tbody>
<tr>
<td>FY8000</td>
<td>2’–4’</td>
<td>PK220L</td>
</tr>
</tbody>
</table>

*RapidLace*® Rung-Lock Latch is a convenient item which offers an easy way to secure the base and fly sections during setup. Excluding PK100H and PK100M.
LOUISVILLE LADDER’S SRA7 LADDER RACK MERCHANDISER
DESIGNED SPECIFICALLY TO INCREASE LADDER SALES.

- New display puts merchandiser at eye level
- New accessory tray
- Holds 6 ladders
- Durable blue powder coated finish

(Ladders and accessories not included)

LOGOLOCK™ SYSTEM

PROMOTE
your customer’s name with the LogoLock™ system

DETER THEFT
by displaying your logo

CUSTOMIZE
the image of your ladders

LONG LASTING
image embedded into fiberglass rail

- Each ladder will have one custom logo applied to each side rail (Dimension of logo should be a maximum of 7-1/16” x 2-3/8”).
- One-time set-up fee for each logo.
- Artwork must be provided in either jpg or tif format with a minimum 300 dpi resolution.

CONTACT YOUR LOUISVILLE LADDER SALES REPRESENTATIVE FOR MORE INFORMATION!
The C.L.I.M.B. ACADEMY® Safety Training Program from Louisville Ladder, Inc.

Louisville's New C.L.I.M.B. ACADEMY® teaches fundamental principles when using:

- Step and Extension Ladders
- Rolling Warehouse Ladders
- Rolling Tower Scaffolding

The C.L.I.M.B. ACADEMY® includes a new video, shot on location at Churchill Downs, The Louisville Slugger Museum, The Belle Of Louisville Riverboat, and Louisville Ladder Inc. Headquarters, Louisville, KY. C.L.I.M.B. teaches you to choose the right equipment, look for damage or missing parts, INSURE a safe set-up, and move safely always using 3 points of contact. We encourage everyone to be a climbing equipment safety expert, not a statistic!

Updated kit now includes:
- Subtitles in both English and Spanish
- DVD with English and Spanish

**NEW EDITION!**

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**Product Number:** 951025

**Replacement Handbooks and Diploma Kits**

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Louisville Ladder Inc. is herein referred to as the “Seller” and the customer or person or entity purchasing goods (“Goods”) from Seller is referred to as the “Buyer.” These Terms and Conditions, any quotation or acknowledgment from Seller sufficient to complete the sale of the Goods and all documents incorporated by specific reference therein, constitute the complete and exclusive statement of the terms of the agreement governing the sale of Goods by Seller to Buyer. Any other proposal or statement by Buyer, including Buyer’s Purchase Order language shall not control over these Terms. Buyer’s acceptance of the Goods will manifest Buyer’s assent to these Terms and Conditions.

1. **Prices:** All prices are exclusive of taxes, transportation and insurance, which are to be borne by Buyer.

2. **Taxes:** Any tax or governmental charge affecting Seller’s costs of production, sale, or delivery shall be for Buyer’s account and shall be added to the price.

3. **Terms of Payment:** Unless otherwise specified by Seller, terms are 1% ten (10), net thirty (30) days from date of Seller’s invoice in U.S. currency. Seller shall have the right, among other remedies, to terminate this agreement or to suspend further performance under this or any other agreements with Buyer in the event Buyer fails to make any payment when due. Buyer shall be liable for all expenses, including attorneys’ fees, relating to the collection of past due amounts. Should Buyer’s financial responsibility become unsatisfactory to Seller, cash payments or security satisfactory to Seller may be required by Seller for future deliveries and for the Goods theretofore delivered.

4. **Freight Policy:** Freight prepaid on shipments to one destination within the continental U.S. that total 1000 pounds or more of fiberglass products or 1000 pounds of any combination including wood and steel.

5. **Shipment and Delivery:** Deliveries are made FOB Seller’s shipping point. Risk of loss or damage and responsibility shall pass from Seller to Buyer upon delivery. Any claims for shortages or damages suffered in transit shall be presented by Buyer directly to the carrier. While Seller will use all reasonable commercial efforts to maintain the delivery dates acknowledged or quoted by Seller, shipping dates are approximate and not guaranteed. Seller reserves the right to make partial shipments. Seller, at its option, shall be bound to tender delivery of any Goods for which Buyer has not provided shipping instructions. If the shipment of the Goods remains undelivered by Seller for any reason, Buyer shall be reimbursed by Seller for all storage costs and other additional expenses resulting therefrom.

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If within thirty (30) days after Buyer’s discovery of any warranty defects or during the warranty period, Buyer notifies Seller thereof in writing, Seller shall, at its option, repair, correct or replace FOB point of manufacture, that portion of the Goods found by Seller to be defective. Failure by Buyer to give such written notice within the applicable time period shall be deemed an absolute and unconditional waiver of Buyer’s claim for such defects. Goods repaired or replaced during the warranty period shall be covered by the foregoing warranty for the remainder of the original warranty period or ninety (90) days, whichever is longer.

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8. **Patents and Copyrights:** Subject to the limitations of the second paragraphs of Section 6, Seller warrants that the Goods sold, except as are made specifically for Buyer according to Buyer’s specifications, do not infringe any valid U.S. patent or copyright in existence as of the date of shipment. This warranty is given upon the condition that Buyer promptly notify Seller of any claim or suit involving Buyer in which such infringement is alleged, and, that Buyer cooperate fully with Seller and permit Seller to control completely the defense, settlement or compromise of any such allegation of infringement. Seller’s warranty as to use only applies to infringements arising solely out of the inherent operation of such Goods. In the event such Goods are found to infringe such a U.S. patent or copyright in such suit, and the use of such Goods is enjoined, or in the case of a compromise or settlement by Seller, Seller shall have the right to continue using such Goods, or replace them with non-infringing Goods, or modify same to become non-infringing, or grant Buyer a credit for the depreciated value of such Goods and accept return of them.

9. **Excuse of Performance:** Seller shall not be liable for delays in performance or for non-performance due to acts of God; acts of Buyer; war; fire; flood; weather; sabotage; strikes, or labor or civil disturbances; governmental orders, restrictions, laws, regulations, orders or actions; unavailability of or delays in transportation; default of suppliers; unforeseen circumstances or any events or causes beyond Seller’s reasonable control. Deliveries or other performance may be suspended for an appropriate period of time or canceled by Seller upon notice to Buyer in the event of any of the foregoing, but the balance of the agreement shall otherwise remain unenforced as a result of the foregoing.

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**General Provisions:**