



# M#CH#GAN

LADDER COMPANY

*America's Oldest Ladder Manufacturer  
Since 1901*

Fiberglass, Wood & Aluminum  
Ladders and Accessories



# Our Story

The Michigan Ladder Company has been in the business of making quality ladders since 1901. We are the oldest ladder manufacturer in the United States. Established in Ypsilanti, Michigan, on December 4, 1901, as a Michigan corporation, we still occupy the same location, now a historical landmark. We continue to use the original building, which has had more than 25 additions over the years of our successful growth.

We patented America's first automatic lock for extension ladders in 1904 and the design of the first safety platform ladder made in this country. Ladders were initially produced by hand and were peddled by horse and wagon in the immediate area. Later the boiler from a train locomotive was installed, and the steam generated turned a line shaft that ran through the plant. Pulleys and flat belts transferred the power to handmade machines. The mechanized process increased production. As a result, the sales area was expanded to include Detroit and the fruit-growing counties of western Michigan. By 1910 Michigan Ladder Company salesmen were covering the eastern and midwestern sections of the country, with regional offices in New York City, Minneapolis, Kansas City, and other major cities.

The company continued to grow and prosper through product diversification and acquisitions. Prior to World War II, wood stages and scaffolds, orchard ladders, folding step stools, and laundry equipment such as ironing boards and clothes racks were produced. We also manufactured the "Kiddie Klimb," children's play blocks, and a portable diving board for lake use.

In the early 1960s, The Detroiter table tennis business was purchased and we made those tables for over thirty years. The tables appeared in the movie *Forrest Gump* and have been used by the Harlem Globetrotters. In 1972 the stock of the Dayton Safety Ladder Company in Cincinnati, Ohio, was purchased, and the two product lines were combined. Carolina Ladder Company Incorporated was acquired in 1979 to give us a presence in the South. The manufacturing facilities of both Dayton and Carolina were eventually closed and all production moved to Michigan in the 1990s to achieve economies of scale.

We are proud to be an American-owned family business still manufacturing here in the United States and the only ladder manufacturer that makes wood, fiberglass, and aluminum ladders in the United States. All the products that are either manufactured or distributed by Michigan Ladder meet or exceed the requirements of the Occupational Safety and Health Administration (OSHA) and the American National Standards Institute (ANSI).

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We still make ladders one at a time with dedicated employees who take pride in their work. If you do not see what you want or need, please call us. We have the ability to make custom ladders! Please see page 8 for more details.



Delivered via our own trucks.

## Michigan Ladder Exclusives

- We're the oldest ladder manufacturer in the USA, since 1901.
- We manufacture the majority of everything we sell in our facility in the USA.
- We are family owned and the only ladder manufacturer to make fiberglass, wood, and aluminum ladders in the USA.
- We deliver via our own trucks, which virtually eliminates freight damage.
- Since we mainly service commercial and industrial customers, you won't be competing against the brands found in big box retailers.

***America's Oldest Ladder Manufacturer, Since 1901,  
Delivering Over One Hundred Years Of  
Quality Engineered Products And Personal Service***



Michigan Ladder Company—1916



# MODEL 3717

## FIBERGLASS STEPLADDER

EXTRA-HEAVY-DUTY TYPE 1A

300LB RATED



ASSEMBLED IN USA  
with foreign and domestic parts

Our most popular fiberglass stepladder.



Molded top with tool slots help keep tools close at hand. Non-conductive structural-molded top is extremely durable and rugged and has a convenient paint can hook.



Heavy-duty inside spreaders protect against damage in transport and storage.



Heavy-duty, full U-channel, 3" deeply serrated-aluminum steps. Every step is angle braced for added rigidity and strength.



New polypropylene copolymer shoe adds durability and increased fiberglass rail protection at base and provides slip-resistant footing.

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3717-02	2	17"	18"	9	1.4	11"
3717-03	3	18"	23"	12	2.3	11"
3717-04	4	20"	28"	15	3.3	1' 11"
3717-05	5	21"	34"	18	4.4	2' 11"
3717-06	6	23"	40"	21	5.8	3' 10"
3717-08	8	26"	51"	28	8.7	5' 9"
3717-10	10	28"	62"	36	11.7	7' 7"
3717-12	12	31"	75"	45	15.5	9' 5"

### FEATURES:

- Heavy-duty structural-molded top
- Heavy-duty inside spreaders to protect against damage
- 3" U-channel serrated-aluminum steps
- Double-angle bracing on bottom step

# MODEL 3715

## FIBERGLASS STEPLADDER

EXTRA-HEAVY-DUTY TYPE 1A

**300LB RATED**



ASSEMBLED IN USA  
with foreign and domestic parts



### FEATURES:

- Heavy-duty aluminum top with tool tray
- Extra-heavy-duty inside spreaders
- 3" U-channel serrated-aluminum steps
- Double-angle bracing on bottom step
- New super shoe

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3715-03	3	18"	23"	13	2.4	1' 11"
3715-04	4	20"	28"	15	3.6	1' 11"
3715-05	5	21"	34"	17	4.7	2' 11"
3715-06	6	23"	40"	21	6.2	3' 10"
3715-08	8	26"	51"	28	9.4	5' 9"
3715-10	10	28"	62"	36	12.6	7' 7"
3715-12	12	31"	75"	45	16.8	9' 5"

# MODEL 3720

## FIBERGLASS STEPLADDER

SPECIAL-DUTY TYPE

**375LB RATED**



ASSEMBLED IN USA  
with foreign and domestic parts

*Special-duty rated ladder for extremely demanding applications.*



### FEATURES:

- Heavy-duty structural-molded top with tool slots
- Extra-heavy-duty inside spreaders
- 3" U-channel serrated-aluminum steps
- Angle bracing on all back bars and all steps
- Slip-resistant super shoe for added safety

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3720-04	4	20"	28"	18	3.3	1' 11"
3720-06	6	23"	40"	25	5.8	3' 10"
3720-08	8	26"	51"	36	8.7	5' 9"
3720-10	10	28"	62"	46	11.6	7' 7"
3720-12	12	31"	75"	56	15.5	9' 5"

# MODEL 3811

## FIBERGLASS DOUBLE-FRONT STEPLADDER

EXTRA-HEAVY-DUTY TYPE IA

**300LB RATED**



Heavy-duty ladder designed for two person use.

\* NOTE: Only one person each side

ASSEMBLED IN USA  
with foreign and domestic parts



### FEATURES:

- Heavy-duty extruded-aluminum top
- Heavy-duty inside spreaders
- 3" U-channel serrated-aluminum steps
- Double-angle bracing on both front and back steps
- Slip-resistant super shoe

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3811-04	4	21"	41"	19	4.2	1' 11"
3811-06	6	24"	57"	27	7.3	3' 10"
3811-08	8	28"	72"	36	11.3	5' 9"
3811-10	10	31"	87"	47	15.6	7' 7"
3811-12	12	35"	107"	63	21.1	9' 5"

# MODEL 3801



ASSEMBLED  
IN USA  
with foreign and  
domestic parts

## FIBERGLASS DOUBLE-FRONT STEPLADDER

SPECIAL-DUTY TYPE IAA

**375LB RATED**



Special-duty rated ladder for extremely demanding applications and two person use.

\* NOTE: Only one person each side

### FEATURES:

- Extra-heavy-duty extruded-aluminum top
- 3" U-channel serrated-aluminum steps
- Angle bracing on all steps
- Rugged side plates for each rail
- Slip-resistant super shoe

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3801-03	3	19"	33"	18	3.5	11"
3801-04	4	21"	41"	22	5.1	1' 11"
3801-06	6	24"	57"	32	8.8	3' 10"
3801-08	8	28"	72"	42	13.6	5' 9"
3801-10	10	31"	87"	56	18.8	7' 7"
3801-12	12	35"	107"	69	22.6	9' 5"
3801-14	14	38"	116"	91	32.3	11' 5"
3801-16	16	42"	136"	110	40.8	13' 14"

# MODEL 3803



ASSEMBLED  
IN USA  
with foreign and  
domestic parts

## FIBERGLASS PLATFORM LADDER

SPECIAL-DUTY TYPE IA

**300LB RATED**



For extremely demanding applications that require prolonged use at one height.

### FEATURES:

- Side rails extend two feet above platform for safety
- Extra-heavy-duty extruded-aluminum platform
- 3" U-channel serrated-aluminum steps
- Rugged top ears on each side

\* NOTE: "SIZE" IS MEASURED TO PLATFORM

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3803-04	4	24"	43"	28	6.5	3' 9"
3803-06	6	28"	55"	36	11.4	5' 8"
3803-08	8	31"	67"	47	16.8	7' 6"
3803-10	10	35"	80"	59	23.7	9' 5"

# MODEL 3711

## FIBERGLASS STEPLADDER

COMMERCIAL-DUTY TYPE II

**225 LB RATED**

*For commercial type of applications where heavy industrial use is not required. Our most popular commercial fiberglass step ladder.*



### FEATURES:

- Structural-molded plastic top
- Serrated-aluminum steps
- Angle bracing on bottom front step and back brace
- Outside spreaders designed to prevent pinching
- Slip-resistant vinyl feet

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3711-04	4	19"	29"	12	2.9	1' 11"
3711-05	5	20"	35"	14	3.8	2' 11"
3711-06	6	22"	41"	16	5	3' 9"
3711-08	8	25"	52"	22	7.6	5' 6"

# MODEL 3712

## FIBERGLASS STEPLADDER

HEAVY-DUTY TYPE I

**250 LB RATED**

*For heavy-duty industrial applications where extra heavy industrial use is not required.*



### FEATURES:

- Molded top
- Angle bracing on both front and back of bottom steps
- Serrated-aluminum steps
- Pinch-resistant spreaders
- Slip-resistant vinyl feet

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3712-04	4	19"	29"	12	3.2	1' 11"
3712-05	5	20"	35"	15	4.2	2' 11"
3712-06	6	22"	41"	17	5.5	3' 9"
3712-08	8	25"	52"	23	8.3	5' 6"

# MODEL 3861

## FIBERGLASS EXTENSION LADDER

EXTRA-HEAVY-DUTY TYPE IA\*

**300LB RATED**



End caps help protect rail ends.



Direct crimping to rail. D-rung for comfort while standing. Polyethylene rung sleeves separate aluminum from fiberglass to help reduce wear and ease movement of fly section.



Gravity-spring-assisted aluminum double-rung lock, with zinc-plated steel bracket.



Steel-free swinging self-aligning safety shoe with slip-resistant vinyl tread and ice-pick end.

Model No.	Size Ft.	Approx Overlap	Max Ext. Length	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3861-16	16	3'	13'	35	6.2	10' 1"
3861-20	20	3'	17'	46	7.7	14' 1"
3861-24	24	3'	21'	53	9.3	17' 11"
3861-28	28	3'	25'	61	10.8	21' 1"
3861-32	32	3'	29'	72	12.3	25'
3861-36	36	4'	32'	80	13.8	28' 7"
3861-40	40	5'	35'	88	15.3	31' 10"

**\* NOTE: 16' through 32' is 300 lb rated  
36' through 40' is 250 lb rated**

### FEATURES:

- Direct D-rung crimping to the rail
- Interlocking side rails
- Gravity-spring-assisted rung locks
- Self-aligning shoe with slip-resistant tread and steel ice-pick end
- Reinforced with rigid steel supports



# MODEL 3871

## FIBERGLASS EXTENSION LADDER

SPECIAL-DUTY TYPE IAA\*

**375 LB RATED**



### FEATURES:

- Rungs are attached to heavy-duty plates and riveted to side rail
- D-rung construction for comfort
- Gravity-spring-assisted rung locks
- Self-aligning shoe with slip-resistant tread and steel ice-pick end.

\* **NOTE: 16' through 32' is 375 lb rated, 40' is 300 lb rated**

Model No.	Size Ft.	Approx Overlap	Max. Ext. Length	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3871-16	16	3'	13'	43	9.2	10' 1"
3871-20	20	3'	17'	53	9.5	14' 1"
3871-24	24	3'	21'	62	11.5	17' 11"
3871-28	28	3'	25'	71	13.1	21' 1"
3871-32	32	3'	29'	80	14.5	25' 8"
3871-40	40	5'	35'	117	18.2	30' 10"

# MODEL 3851

## FIBERGLASS EXTENSION LADDER

HEAVY-DUTY TYPE I

**250 LB RATED**



### FEATURES:

- Direct D-rung crimping to the rail
- Interlocking side rails
- Gravity-spring-assisted rung locks
- Self-aligning shoe with slip-resistant tread and steel ice-pick end
- Reinforced with rigid supports

Model No.	Size Ft.	Approx Overlap	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3851-16	16	3'	13'	31	6	9' 3"
3851-20	20	3'	17'	36	7	13' 5"
3851-24	24	3'	21'	48	9	17' 3"
3851-28	28	3'	25'	55	10	21' 1"

# MODEL 3841

## FIBERGLASS EXTENSION LADDER

COMMERCIAL-DUTY TYPE II

**225 LB RATED**



### FEATURES:

- D-rung for comfort while standing
- Polyethylene rung sleeves
- Extruded high-strength aluminum guides

Model No.	Size Ft.	Approx Overlap	Max. Ext. Length	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3841-16	16	3'	13'	28	5.6	9' 3"
3841-20	20	3'	17'	34	7.0	13' 5"
3841-24	24	3'	21'	46	8.9	17' 3"
3841-28	28	3'	25'	53	10.4	21' 1"

# MODEL 3812

## FIBERGLASS SINGLE LADDER

EXTRA-HEAVY-DUTY TYPE IA

**300 LB RATED**



### FEATURES:

- Direct D-rung crimping to the rail
- Self-aligning shoe with slip-resistant tread and steel ice-pick end

Model No.	Size Ft.	Approx Width	Approx Length	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3812-08	8	18 1/4"	8'	18	3	4' 8"
3812-10	10	18 1/4"	10'	23	4	6' 7"
3812-12	12	18 1/4"	12'	27	4.8	8' 6"
3812-14	14	18 1/4"	14'	29	5.6	10' 5"
3812-16	16	18 1/4"	16'	36	6.5	12' 4"
3812-20	20	18 1/4"	20'	46	8.7	16' 2"

# Custom Ladders & Other Products

Made by Michigan Ladder Company



Crate and Barrel

Since we were founded, in 1901, we have manufactured a variety of products while always remaining a ladder manufacturer. If you don't find what you're looking for in our catalog, please contact us. We regularly manufacture customer-specific ladders in wood, fiberglass, and aluminum. In addition, we have manufactured unique products used as retail display fixtures in such stores as Crate and Barrel, Harry and David, Sears, Tommy Hilfiger, Victoria's Secret, and many others.



Sears



Victoria's Secret



Victoria's Secret

# MODEL 1320

## WOOD STEPLADDER “TRADESMAN”

EXTRA-HEAVY-DUTY TYPE IA

**300LB RATED**



One of our heaviest-duty ratings and most durable wood stepladders.



### FEATURES:

- Strong southern yellow pine construction
- Heavy-duty wrap around top irons
- Metal-to-metal hinge for strength and durability
- Heavy-duty angle bracing—additional braces on 6' size and longer
- Spreaders on inside 3'–6', outside 8' and longer
- Exclusive Michigan Ladder silk finish

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1320-03	3	18"	24"	15	2.2	10"
1320-04	4	19"	31"	21	3.1	1' 10"
1320-05	5	21"	37"	27	4.1	2' 9"
1320-06	6	23"	44"	32	5.1	3' 8"
1320-08	8	25"	57"	41	7.3	5' 7"
1320-10	10	29"	70"	52	9.9	7' 5"
1320-12	12	32"	83"	62	12.7	9' 6"

# MODEL 1311

## WOOD STEPLADDER “STOCKY”

HEAVY-DUTY TYPE I

**250 LB RATED**



Our very popular 250 lb. rated ladder that combines light weight, strength, and durability at an economical price.



### FEATURES:

- Strong southern yellow pine construction
- Heavy-duty wrap around top irons
- Metal-to-metal hinge for strength and durability
- Heavy-duty angle bracing—additional braces on 6' size and longer
- Strong yet lightweight
- Exclusive Michigan Ladder silk finish

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1311-02	2	15"	17"	9	1.4	10"
1311-03	3	16"	19"	13	2.1	10"
1311-04	4	19"	31"	17	3.1	1' 10"
1311-05	5	20"	40"	22	4	2' 9"
1311-06	6	22"	42"	26	5	3' 8"
1311-08	8	25"	57"	35	7.2	5' 7"
1311-10	10	28"	70"	45	9.7	7' 5"
1311-12	12	31"	83"	57	12.5	9' 6"

# MODEL 1370

## WOOD DOUBLE-FRONT STEPLADDER "TRADESMAN"

EXTRA-HEAVY-DUTY TYPE IA

**300LB RATED**



**MADE IN USA**  
with one of the most  
renewable resources on earth

An extra-heavy-duty, two-person ladder that has wide steps on both front and back. Ideal for plumbers, movers, and mill workers.

**\* NOTE: Only one person each side**



### FEATURES:

- Strong southern yellow pine construction
- Heavy-duty wrap around top irons
- Metal-to-metal hinge for strength and durability
- Heavy-duty angle bracing; additional braces on 6' size and longer
- Easy entry from either side
- Exclusive Michigan Ladder silk finish
- One person can work from each side

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1370-02	2	20"	23"	13	1.6	1' 10"
1370-04	4	20"	37"	24	3.6	1' 10"
1370-06	6	23"	53"	37	5.9	3' 8"
1370-08	8	29"	70"	50	9	5' 7"

# MODEL 1320S

## WOOD PIPELINE STEPLADDER

EXTRA-HEAVY-DUTY TYPE IA

**300LB RATED**



**MADE IN USA**  
with one of the most  
renewable resources on earth

Wood models designed for the oil and gas industry.



### FEATURES:

- Strong southern yellow pine construction
- Heavy-duty angle bracing
- Specifically designed and engineered for the requirements of the oil and gas industry and for their use in pipeline construction

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1320-04S	4	19"	N/A	9	1.4	1' 10"
1320-06S	6	23"	N/A	15	2.7	3' 8"
1320-08S	8	25"	N/A	19	4.1	5' 7"



# MODEL 1200



**MADE IN USA**  
with one of the most  
renewable resources on earth

## WOOD STEPLADDER

COMMERCIAL-DUTY TYPE II

**225 LB RATED**



### FEATURES:

- Solid pine top helps eliminate racking
- Rodded back bars provide "locked-in-joint"
- Outside spreaders

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1200-04	4	17"	29"	15	2.9	1' 10"
1200-05	5	19"	34"	18	4	2' 9"
1200-06	6	21"	41"	21	5.2	3' 8"
1200-08	8	24"	55"	31	7	5' 7"

# MODEL 1100



**MADE IN USA**  
with one of the most  
renewable resources on earth

## WOOD STEPLADDER

HOUSEHOLD-DUTY TYPE III

**200 LB RATED**



### FEATURES:

- Solid pine top helps eliminate racking
- Rodded back bars provide "locked-in-joint"
- Shelf lock

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1100-02	2	17"	19"	8	1.2	1' 9"
1100-04	4	17"	29"	15	2.9	1' 10"
1100-05	5	19"	34"	18	4	2' 9"
1100-06	6	21"	41"	21	5.2	3' 8"

# MODEL 1354



**MADE IN USA**  
with one of the most  
renewable resources on earth

## WOOD STEP PLATFORM\*

HEAVY-DUTY TYPE I

**250 LB RATED**



### FEATURES:

- Rigidly built of southern yellow pine
- All steps are trussed with steel rods
- Top platform (15 3/4" x 16 3/4") has a hand slot for easy handling
- Safety shoes on front rails
- Non-folding steps on **ONE** side

*Ideal for filing rooms, offices, stockrooms, bank vaults.*

**\* NOTE: Step Platforms can be used with extension or scaffold planks for ceiling work**

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1354-02	2	20"	27"	14	7.2	1' 11"
1354-03	3	20"	32"	18	12.6	2' 10"

# MODEL 1353



**MADE IN USA**  
with one of the most  
renewable resources on earth

## WOOD STEP PLATFORM\*

HEAVY-DUTY TYPE I

**250 LB RATED**



### FEATURES:

- Rigidly built of southern yellow pine
- All steps are trussed with steel rods
- Top platform (15 3/4" x 16 3/4") has a hand slot for easy handling
- Safety shoes on all rails
- Non-folding steps on **BOTH** sides

*Ideal for filing rooms, offices, stockrooms, bank vaults.*

**\* NOTE: Step Platforms can be used with extension or scaffold planks for ceiling work**

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1353-02	2	20"	32"	15	8.5	1' 11"
1353-03	3	20"	40 1/4"	20	15.9	2' 10"

# MODELS 1410, 1430, 1440, 1470

## WOOD EXTENSION LADDER—COMMON AUTOMATIC SPREAD BASE

HEAVY-DUTY TYPE IA\*

**300LB RATED**



1440 & 1470 has rope & pulley system with heavy-duty hardware.



1430 & 1470 has all rungs fully rodded and supported with a rung truss block.



Side rails are flared\*\* at the bottom for additional stability.

\*\*The 16' model does not have a flared bottom.

### MODEL FEATURES

1410—Not rodded, no rope & pulley

1430—Same as 1410 but fully rodded

1440—Same as 1410 but has rope & pulley

1470—Same as 1410 but fully rodded

and has rope & pulley

**\* NOTE: 16' through 28' is 300 lb rated  
32' through 40' is 250 lb rated**

**16' model does not have flared bottom**

### FEATURES:

- Strong and sturdy ladder for general industrial use
- Straight-grained hemlock side rails
- Extra strong 1 1/2" hickory rungs
- Heavy-duty, zinc-plated hardware
- Double guides on top of the ladder
- Exclusive Michigan Ladder silk finish

Model No.	Size Ft.	Approx Overlap	Max. Ext. Length	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1410, 1430, 1440, 1470-16	16	3'	13'	36	12.6	9' 7"
1410, 1430, 1440, 1470-20	20	3'	17'	45	15.8	13' 6"
1410, 1430, 1440, 1470-24	24	3'	21'	54	19	17' 4"
1410, 1430, 1440, 1470-28	28	3'	25'	63	22.1	21' 2"
1410, 1430, 1440, 1470-32	32	3'	29'	72	25.3	25' 1"
1410, 1430, 1440, 1470-36	36	4'	32'	81	28.4	27' 11"
1410, 1430, 1440, 1470-40	40	5'	35'	90	31.6	30' 10"

# MODELS 1530, 1560

## WOOD SINGLE LADDER

HEAVY-DUTY TYPE IA

**300LB RATED**



Model 1530 is a single wood ladder with parallel side rails.  
Model 1560 is the same as the Model 1530 but fully rodded with truss blocks.



### FEATURES:

- "Parallel type" straight side rails
- Strong, sturdy ladder for industrial use
- Straight grained hemlock side rails
- Extra-large 1 5/32" hickory rungs
- Exclusive Michigan Ladder silk finish

Model No.	Size Ft.	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1530, 1560-08	8	16	3.1	4' 10"
1530, 1560-10	10	20	3.8	6' 9"
1530, 1560-12	12	24	4.5	8' 8"
1530, 1560-14	14	29	5.3	10' 8"
1530, 1560-16	16	33	6.1	12' 6"
1530, 1560-18	18	41	7.4	14' 6"
1530, 1560-20	20	43	8.3	16' 5"

# MODEL 1745



**MADE IN USA**  
with one of the most  
renewable resources on earth

## WOOD PARALLEL BAR EXTENSION TRESTLE

EXTRA-HEAVY-DUTY TYPE IA

**300LB RATED**



### FEATURES:

- Center section extends and is locked at desired position by an extra-heavy-duty steel locking bar
- New heavy-duty steel guides hold center section rigid
- Equipped with 3/16" steel side spreaders
- Large 2" x 7/8" oval hickory bars provide additional strength and stronger support than round rungs
- Exclusive Michigan Ladder silk finish

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1745-06	6	29 5/8"	42 1/4"	59	9	8' 8"
1745-08	8	32 3/4"	55"	72	12.7	12' 8"
1745-10	10	35 5/8"	68 1/8"	88	16.7	16' 8"
1745-12	12	38 5/8"	80 1/2"	109	21.1	20' 8"
1745-14	14	41 1/2"	94 1/8"	134	25.8	24' 8"
1745-16	16	44 5/8"	105 7/8"	160	31	27' 8"

# MODEL 1740



**MADE IN USA**  
with one of the most  
renewable resources on earth

## WOOD PARALLEL BAR TRESTLE

EXTRA-HEAVY-DUTY TYPE IA

**300LB RATED**



*An extra-heavy-duty, two-man trestle enables one person to work on each side. These trestles are especially designed for installation and maintenance of sprinkler systems and pipe fitting.*

### Features:

- Clear, select kiln-dried hemlock and hickory
- The hickory bars are mortised full size through the side
- The strong, light, and rigid oval bars are superior to round rungs by forming stronger support

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
1740-06	6	29 5/8"	42 1/4"	32	6	N/A
1740-08	8	32 3/4"	54 3/4"	44	8.5	N/A
1740-10	10	35 5/8"	68 1/2"	59	13.4	N/A
1740-12	12	38 5/8"	80 3/8"	75	14.2	N/A
1740-14	14	41 1/2"	92 3/4"	95	17.4	N/A
1740-16	16	44 5/8"	106 3/4"	112	20.9	N/A

# MODEL 334002

## ALUMINUM PLATFORM LADDER

EXTRA-HEAVY-DUTY TYPE IA **300LB RATED**



### FEATURES:

- Lightweight, industrial-rated aluminum platform model
- Wide, deep platform for prolonged standing
- Handrails for ease in climbing
- Extra-heavy-duty slip-resistant vinyl feet provide increased standing
- Ideal for stocking shelves
- 2' platform height, 4' overall

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3340-02	2	21"	26"	18	7.6	2'

# MODEL 3320

## ALUMINUM STEPLADDER

EXTRA-HEAVY-DUTY TYPE IA **300LB RATED**



### FEATURES:

- Deeply serrated steps are slip-resistant
- Pail shelf for holding tools and cans
- Large, molded ladder top with tool slots
- Extra-heavy-duty, slip-resistant vinyl feet provide increased stability and security
- Double-angle bracing on bottom steps
- Serrated-aluminum steps

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3320-04	4	19"	28"	12	2.9	1' 11"
3320-06	6	22"	40"	15	5	3' 10"
3320-08	8	25"	52"	19	7.6	5' 9"
3320-10	10	28"	64"	24	10.7	7' 7"

# MODEL 3310

## ALUMINUM STEPLADDER

COMMERCIAL-DUTY TYPE II **225LB RATED**



### FEATURES:

- Deeply serrated steps are slip-resistant
- Pail shelf for holding tools and cans
- Large molded ladder top with tool slots
- Extra-heavy-duty, slip-resistant vinyl feet provide increased stability and security
- Double-angle bracing on bottom steps
- Serrated-aluminum steps

Model No.	Size Ft.	Approx Width	Approx Spread	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3310-04	4	18"	29"	10	2.8	1' 11"
3310-05	5	20"	36"	11	3.8	2' 11"
3310-06	6	20"	40"	12	4.6	3' 10"
3310-08	8	23"	51"	18	7	5' 9"
3310-10	10	28"	63"	25	10.7	7' 7"

# MODEL 3331

## ALUMINUM HOUSEHOLD PLATFORM LADDER

HOUSEHOLD-DUTY TYPE III **200LB RATED**



### FEATURES:

- Tubular aluminum side rails
- Embossed pail holder with rag rail and convenient tool holders
- Ladder automatically folds for easy storage and transport
- Large slip-resistant aluminum platform
- Thick rubber feet for resistance to sliding

Model No.	Size Ft.	Platform Height	Total Height	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3331-04	4	22"	4' 2"	8	1.7	1' 10"



# MODEL 3140

## ALUMINUM EXTENSION LADDER

EXTRA-HEAVY-DUTY TYPE IA **300LB RATED**



### Features:

- Spring-assisted, heavy-duty gravity rung locks
- Self-aligning shoe with slip-resistant tread and steel ice-pick plate
- 3" I-beam channel rails
- External rail guides
- 1 5/8" D-rungs provide comfort and security

Model No.	Size Ft.	Approx Overlap	Max. Ext. Length	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3140-16	16	3'	13'	30	6.3	10' 1"
3140-20	20	3'	17'	37	7.8	14' 1"
3140-24	24	3'	21'	42	9.4	17' 11"
3140-28	28	3'	25'	55	10.9	21' 9"
3140-32	32	3'	29'	62	12.5	25' 8"
3140-40	40	5'	35'	82	15.6	31' 6"

# MODEL 3120

## ALUMINUM EXTENSION LADDER

COMMERCIAL-DUTY TYPE II **225LB RATED**



### FEATURES:

- Spring-assisted, heavy-duty gravity rung locks
- Self-aligning shoe with slip-resistant tread
- Rungs are attached to 2 3/4"-3" modified I-beam with interlocking rails
- Outside width at the base is 18 1/2" with an inside-width base of 14"; outside fly is 16 1/8"

Model No.	Size Ft.	Approx Overlap	Max. Ext. Length	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3120-16	16	3'	13'	28	6	10' 1"
3120-20	20	3'	17'	34	7.4	14' 1"
3120-24	24	3'	21'	40	8.9	17' 3"
3120-28	28	3'	25'	47	10.4	21' 9"
3120-32	32	3'	29'	57	11.9	25' 8"
3120-40	40	5'	35'	80	14.7	31' 6"

# MODEL 3130

## ALUMINUM EXTENSION LADDER

HEAVY-DUTY TYPE I **250LB RATED**



### Features:

- Spring-assisted, heavy-duty gravity rung locks
- Self-aligning shoe with slip-resistant tread and steel ice-pick plate
- 3" I-beam channel rails
- Internal rail guides for smooth operation

Model No.	Size Ft.	Approx Overlap	Max. Ext. Length	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3130-16	16	3'	16'	27	5.9	10' 1"
3130-20	20	3'	17'	33	7.3	14' 1"
3130-24	24	3'	21'	39	8.8	17' 11"
3130-28	28	3'	25'	53	10.2	21' 9"
3130-32	32	3'	29'	60	11.6	25' 8"
3130-40	40	5'	35'	81	14.4	31' 6"

# MODEL 3110

## ALUMINUM EXTENSION LADDER

HOUSEHOLD-DUTY TYPE III **200LB RATED**



### FEATURES:

- Spring-assisted rung locks
- Quality aluminum extension ladder has interlocking 3" deep rails
- Mar- and impact-resistant tops
- A quality extension ladder when compared to others
- Very strong and yet light-weight

Model No.	Size Ft.	Approx Overlap	Max. Ext. Length	Approx Wt. (lbs)	Approx Cu. Ft.	Approx Highest Standing Level
3110-16	16	3'	13'	19	5.7	10' 1"

# SCAFFOLD and DECORATOR PLANKS and STAGE PLATFORMS

- Rugged design for prolonged use
- Raised and abraded decking assures slip-resistant surface, prevents material build-up
- Rungs located on 12" centers for extra strength
- Meets or exceeds OSHA and ANSI requirements
- New cast handles
- Easy-grip rungs provided on each end for easy pulling or carrying
- Handrail- and toe-board systems are available on request



Cast handles are impact resistant and designed for durability and easy transportation.



Easy grip rungs provided on each end allow for easy pulling and carrying.



Rungs located on 12" centers for extra strength. The larger planks have lower rungs to prevent racking and buckling. These rungs also provide for a greater load-bearing area.

## DECORATOR PLANK—1 PERSON—250 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt. (lbs)	Approx Cu. Ft.	Duty Rating (lbs)
3420-08	12	8	4	21	3.3	250
3420-12	12	12	4	34	4.5	250
3420-16	12	16	4	47	5.6	250
3420-20	12	20	5	63	8.3	250
3420-24	12	24	5	76	10	250

## SCAFFOLD PLANK—2 PERSON—500 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt. (lbs)	Approx Cu. Ft.	Duty Rating (lbs)
3423-12	12	12	4	37	4.2	500
3423-16	12	16	5	52	6.7	500
3423-20	12	20	6	81	10.4	500
3423-24	12	24	6	96	12.4	500
3423-28	12	28	6	123	14.3	500
3423-30	12	30	6	132	15	500
3423-32	12	32	6	141	18	500

## SCAFFOLD PLANK—2 PERSON—500 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt. (lbs)	Approx Cu. Ft.	Duty Rating (lbs)
3424-12	14	12	4	39	4.9	500
3424-16	14	16	5	55	8.3	500
3424-20	14	20	6	85	11.8	500
3424-24	14	24	6	101	14.3	500
3424-28	14	28	6	129	16.3	500
3424-30	14	30	6	138	17.5	500
3424-32	14	32	6	147	18.7	500

#### SCAFFOLD PLANK—2 PERSON—500 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt. (lbs)	Approx Cu. Ft.	Duty Rating (lbs)
3425-12	20	12	4	45	6.7	500
3425-16	20	16	5	65	11.8	500
3425-20	20	20	6	97	16.7	500
3425-24	20	24	6	114	20.8	500
3425-28	20	28	6	145	23.3	500
3425-30	20	30	6	155	25	500
3425-32	20	32	6	165	27.7	500

#### SCAFFOLD PLANK—2 PERSON—500 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt. (lbs)	Approx Cu. Ft.	Duty Rating (lbs)
3426-12	24	12	4	49	8	500
3426-16	24	16	5	71	13.3	500
3426-20	24	20	6	103	20	500
3426-24	24	24	6	122	24	500
3426-28	24	28	6	155	28	500
3426-30	24	30	6	166	30	500
3426-32	24	32	6	177	32	500

#### SCAFFOLD PLANK—2 PERSON—500 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt. (lbs)	Approx Cu. Ft.	Duty Rating (lbs)
3427-12	28	12	4	54	9.8	500
3427-16	28	16	5	78	12.4	500
3427-20	28	20	6	114	23.3	500
3427-24	28	24	6	135	28	500
3427-28	28	28	6	170	32.7	500
3427-30	28	30	6	180	35	500
3427-32	28	32	6	192	37.3	500

#### STAGE PLATFORM—3 PERSON—750 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt. (lbs)	Approx Cu. Ft.	Duty Rating (lbs)
3430-16	20	16	6	86	13.3	750
3430-20	20	20	6	105	16.7	750
3430-24	20	24	6	125	20	750
3430-28	20	28	7	179	27.2	750
3430-30	20	30	7	219	29.2	750
3430-32	20	32	7	233	31.1	750
3430-36	20	36	7	261	35	750
3430-40	20	40	7	319	38.9	750

#### STAGE PLATFORM—3 PERSON—750 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt. (lbs)	Approx Cu. Ft.	Duty Rating (lbs)
3431-16	24	16	6	90	16	750
3431-20	24	20	6	111	20	750
3431-24	24	24	6	133	24	750
3431-28	24	28	7	188	32.7	750
3431-30	24	30	7	228	35	750
3431-32	24	32	7	243	37.3	750
3431-36	24	36	7	273	42	750
3431-40	24	40	7	333	46.7	750

#### STAGE PLATFORM—3 PERSON—750 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt. (lbs)	Approx Cu. Ft.	Duty Rating (lbs)
3432-16	28	16	6	100	18.7	750
3432-20	28	20	6	121	23.3	750
3432-24	28	24	6	145	28	750
3432-28	28	28	7	206	38.1	750
3432-30	28	30	7	216	40.8	750
3432-32	28	32	7	262	43.6	750
3432-36	28	36	7	294	49	750
3432-40	28	40	7	356	54.4	750

# MODELS 355000, 355010, 355020, 355030

## 6 FT. STEEL ROLLING-TOWER SCAFFOLD

**1000 LB RATED**



The scaffold end frames are 26 1/2" wide and 6' high, allowing it to fit through most doorways. The 6 rungs are spaced 12" on center, allowing for ease of climbing. The frames are powder coated to help resist heavy wear and tear. The 5/8" thick plywood deck has centered located hand holes for ease of assembly.



The Guard Rail System is easy to install and designed to stay at the platform level when elevated or lowered. Includes toe boards. OSHA regulations require guard rails on platforms that are 10' or higher.



Outriggers are powder coated, same as the scaffolding, and packaged four per set. The 18" outriggers adds 30" to the footprint of the scaffolding allowing for extended height.



5" two-way pinned locking casters are dependable and allow easy movement of scaffolding. Casters are purchased and priced as a set of four. Casters can be used on the outriggers.

6" Steel Rolling Scaffolds can be stacked three high when using the outriggers on each corner and Guard Rail Kit. Use the wheels from the second Rolling Scaffold on the Outriggers. This is still within OSHA regulations.

Model No.	Description	Load Capacity	Approx Wt. (lbs)	Approx Cu. Ft.
355000	6' Steel Scaffold	1000 lbs	148	9.2
355010	Guard Rail Kit	N/A	86	7.8
355020	Outriggers (4)	1000 lbs	19	3.4
355030	Casters (4)	1000 lbs	6	1.25

### FEATURES:

- Quick assembly and adjustment
- Locking truss pins
- Load capacity to 1000 lbs
- 4-stage powder coated finish
- 5/8" locking plywood deck with hand holes
- 5" two-way pinned locking casters
- Maximum platform height 18' with outriggers



# ROLLING METAL LADDERS

CALL TO ORDER DIFFERENT SIZES AND DISCUSS AVAILABLE OPTIONS.

All steel ladders comply with OSHA 1910.29 and ANSI A14.7 Standards.

## STEEL ROLLING WAREHOUSE LADDERS

### 1000 & 1500 SERIES



- Rigid 1" O.D. tubular frame
  - Climbing angle is 59 degrees
  - Gray powder-coated
  - 300 lb. load rating
  - Steps are 7" deep of durable, self-cleaning, expanded metal
  - Can be ordered in sizes\* of 12" (1 step) to 110" (11 steps)
- \*platform height

## E-Z ROLL LADDERS

### 6500 SERIES



- Rigid 1" O.D. tubular frame is designed to be folded
- 10" diameter semi-pneumatic wheels
- Gray powder-coated
- 300 lb. load rating
- Can be ordered in sizes of 50" (5 steps) to 160" (16 steps)

## STEEL PLATFORMS

### WP SERIES



- Rigid 1" O.D. tubular frame
  - Gray powder-coated
  - 600 lb. load rating, for use by one or two persons
  - Can be ordered in sizes\* of 20" (2 steps) to 70" (7 steps)
  - Two 4" heavy-duty casters on the rear
  - Full 36"-high handrails provided on 5-7 step models
  - 30" hand rails provided on 2-4 step models
- \*platform height

## STEEL FIXED LADDERS

### FW & FWC SERIES



- Side members are 1/4" x 2" x 2" steel angle
- Walk-thru handrails extend 42" above landing surface
- Gray powder-coated
- 300 lb. load rating
- Walk-thru models can be used up to 20' without safety cages
- One-piece welded assemblies for use in application less than 20' in vertical height
- Available from 10' to 29'

## STEEL E-Z CLIMB

### 1200 & 1700 SERIES



- Rigid 1" O.D. tubular frame
  - 50-degree climbing angle permits forward descent to comply with ANSI Standards
  - Gray powder-coated
  - 300 lb. load rating
  - Can be ordered in sizes\* of 30" (3 steps) to 150" (15 steps)
  - Retractable 2" spring-loaded caster system
  - Standard 12" deep top platform
- \*platform height

## ROLLING STOCK PICKING

### 5000 SERIES



- Rigid 1" O.D. tubular frame
  - Rugged one-piece welded ladder with the versatility of a stock-picking truck
  - Gray powder-coated
  - 500 lb. load rating consisting of 300 lbs for the ladder and 200 lbs for the storage shelves
  - 10" folding platform shelves
  - Can be ordered in sizes\* of 60" (6 steps) to 110" (11 steps)
- \*platform height

# ACCESSORIES

## FOR WOOD EXTENSION, SINGLE LADDERS, and EXTENSION TRESTLE

**360200**

Rubber Ladder Shoes  
Attached—**360210**



**200000**

Dayton A-500 Shoes  
Attached—**200010**



**363100**

Pole Grip  
Attached—**363110**



**364600**

Ladder Stand Off



**180032**

Rope and Pulley Kit  
*Order by ladder length*



**180021**

Fully Truss-Rodded  
Rungs



**360900**

Swivel Safety Shoes  
Attached—**360810**



**363800**

Cable Hook Kit  
Attached—**363810**



**362800**

Roof Hooks, Folding  
Attached—**362810**



**180030**

Preservative on  
Wood Ladders



**180031**

Attach Angle Bracing  
on All Rungs



## FOR FIBERGLASS and ALUMINUM EXTENSION and SINGLE LADDERS

**363800**

Cable Hook Kit  
Attached—**363810**



**362800**

Roofing Hooks, Folding  
Attached—**362810**



**361900**

Short-Body Aluminum  
Ladder Jacks



**361910**

Long-Body Aluminum  
Ladder Jacks



**363100**

Pole Grip  
Attached—**363110**



**\*\*363850** Combo  
Cable Hooks & V-Rung  
Attached—**363950**



**\*\*363860**

Padded Steel V-Rung  
Attached—**363960**



**364600**

Ladder Stand Off



**366200**

Ladder Levelers  
Attached—**366210**



## FOR \*WOOD AND \*\*FIBERGLASS STEPLADDERS

**\*361110** Step Safety  
Shoes— $\frac{3}{4}$ " Rail & Leg  
Attached—**361140**



**\*361120** Step Safety  
Shoes—1" Rail & Leg  
Attached—**361150**



**\*180029**  
Preservative on Wood  
Stepladders



**\*360300**  
Rubber Feet  
Attached—**360310**



**\*180010** Field Mount  
Wood Pail Shelf  
Attached—**180011**



**\*\*363200** Field Mount  
Fiberglass Pail Shelf  
Attached—**363202**



\*For wood only \*\*For fiberglass only

Specifications meet or exceed the Occupational Safety and Health Act of 1970 (OSHA) requirements where they have been established and the American National Standards Institute (ANSI) Safety Codes.

# General Ladder Safety

Before using a ladder, read all the safety labels. They're important! Check the duty-rating label to ensure the ladder will hold the intended weight (person, tools, and materials). Have the proper ladder length (not too long and not too short) for the job you will be performing (check the table). Aluminum ladders conduct electricity, so be aware of energized electrical circuits, electrical devices, and wires. Be alert; do not use while under the influence of alcohol or drugs. Get down if you feel weak or dizzy. Always face the ladder while working, climbing, or descending. To protect children, do not leave ladder set up and unattended. Do not overreach; move the ladder when needed. A ladder is a simple tool. It will give you years of service as long as it is used, maintained, and stored properly. Failure to follow all cautions and instructions can cause an accident. Read the labels before climbing up, not on the way down!

## Ladder Inspection

We manufacture safe ladders...but only you can make ladders safe. Always inspect the ladder prior to each use; for example, be sure the rungs are clean and in good condition. You should never climb a broken or damaged ladder. Make sure all spreaders, rung locks, rope and pulley systems, safety shoes (if equipped), and pail shelves are functioning properly. Damaged ladders should be destroyed. Never make temporary repairs of damaged or missing parts. Be sure the ladder is clean, free from grease, oil, mud, snow, wet paint, and other slippery material. Keep your shoes clean; leather soles should not be used.

## Stepladder Safety

Select a level and firm surface to set up the stepladder. Make sure the legs are fully opened and extended, the spreaders are locked, and the pail shelf is in proper position if appropriate. Use extra caution on slippery surfaces. Do not use the ladder if high winds or storms will hinder performance. Always keep your body weight between the rails of the ladder for balance. Do not let ladder come in contact with live electrical wires. Do not place the ladder on boxes, unstable bases, or on scaffolds to gain additional height. Do not place in front of a door opening toward the ladder. Do not attempt to "walk" or "jog" the ladder when standing on it.

## Extension- and Single-Ladder Safety

Select lower and upper support points that are firm and level. Use extra caution on slippery surfaces. Do not use the ladder if high winds or storms will hinder performance. Always keep your body weight between the rails of the ladder for balance. Do not let ladder come in contact with live electrical wires. There are several ways to raise an extension ladder. One good method when space permits is to brace the bottom end against the building and raise the ladder by walking toward the building, pushing up on the rungs or rails. Extend the sections while the ladder is in the vertical position. Place the base of the ladder a distance from the wall or upper support that is equal to one quarter (1/4) of the effective working length of the ladder. The ladder should extend 1 to 3 feet above the edge of the roof it is resting against if you intend to climb onto the roof. Secure the lower end of the ladder to prevent outward slipping. Tie the top of a single or extension ladder to the support the ladder is resting against. Make sure the extension rung locks are fully engaged.

# OSHA Regulations

OSHA regulation are specific with respect to uses of ladders in general business and industry, including industrial, commercial, and office applications. All businesses that come under provisions of the Occupational Safety & Health Act of 1970 are subject to regulations regarding Portable Wood, Section 1910.25; Portable Metal, Section 1910.26; Fixed Ladders, Section 1910.27; and Construction Industry Ladders, Section 1926.1053. Several states have adopted their own standards that may be more stringent than OSHA's. State OSHA representatives should be contacted by users to be certain that products meet these requirements.

## ANSI Requirements

- Different ANSI safety standards apply to different types and materials of ladders.
- ANSI A 14.1.....Wood ladders
  - ANSI A 14.2.....Metal ladders
  - ANSI A 14.3.....Fixed ladders
  - ANSI A 14.5.....Fiberglass ladders
  - ANSI A 14.7.....Steel ladders
  - ANSI A 14.10.....Special-duty ladders
  - ANSI A 10.8.....Stage platforms/rolling scaffolds

ANSI Standards also establish a duty rating. This rating identifies which portable ladder can be safely used under different maximum loads. The duty ratings are as follows:

TYPE	LB. RATING	USE RATING
IAA	375 LB.	SPECIAL DUTY
IA	300 LB.	EXTRA-HEAVY-DUTY INDUSTRIAL
I	250 LB.	HEAVY-DUTY INDUSTRIAL
II	225 LB.	MEDIUM-DUTY COMMERCIAL
III	200 LB.	LIGHT-DUTY HOUSEHOLD

The extensive testing and design work required by ANSI help to determine the appropriate duty rating for the various ladder models. Rated load capacities include the combined weight of the user, tools, and all materials on the ladder at one time. The test requirements are performed with a safety factor to ensure the safety of the ladder and to ensure that the ladder meets the requirements of each duty rating. Proper use of a ladder is necessary for the ladder to perform according to the specified load.

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