# M#CH#GAN

LADDER COMPANY



**AMERICA'S OLDEST LADDER COMPANY, SINCE 1901** 

Supporting American Workers For Over 100 Years

800-444-6704

Product Catalog for Fiberglass, Wood and Aluminum Ladders and Accessories

www.michiganladder.com

#### COMPANY PROFILE

The Michigan Ladder Company has been in the business of making quality ladders since 1901. We are the oldest ladder company in the United States. Established in Ypsilanti, Michigan on December 4, 1901 as a Michigan corporation, we still occupy the same location which is 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 headquarters 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", childrens play blocks, and a portable diving board for lake use.

In the early 1960's, "The Detroiter" table tennis business was purchased and we made those tables for over thirty years. The tables appeared in the movie "Forest 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 1990's to acquire economies of scale.

We are also proud to be an American owned family business still manufacturing here in the United States. All of 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).

#### MICHIGAN LADDER EXCLUSIVES

Our ladders have many distinct differences from those manufactured by other companies. The differences are evident in every ladder that is purchased. These differences start with the larger rivets used to assemble the fiberglass ladders, the new "Super Shoe" that protects the bottom of our fiberglass ladder to the exclusive "Silk Finish" that is put on all of the wood ladders. When rodding our wood extension ladders, we use 10 - 24 truss rods and steel truss blocks compared to our competition that uses only 10 - 24 tie rods and no truss blocks. All our ladders are made up to a quality not down to a price. The care and quality that is put into each and every ladder marks us as a cut above. When you are putting your trust into a ladder, choose "Michigan" ladders.

Because of our unique size and family atmosphere, we are able to produce any special custom type of wood ladder for which you may have a need. If you do not see what you want or need in our catalog, please give us a call.

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 IN THIS CATALOG, PLEASE CALL US. WE HAVE THE ABILITY TO MAKE CUSTOM LADDERS!

No returns on special orders.

#### VALUE ADDED SERVICES

\* America's Oldest Ladder Company

\* Over One Hundred Years of Quality and Service

\*Delivery by Our Own Trucks

\*Personalized Service

\*Quality Engineered Products

\*Michigan Ladder Exclusive "Silk Smooth" Wood Finish

\*Ladders are Built to Meet or Exceed Industry Standards

Michigan Ladder Company reserves the right to change ladder design without notice!

IMPORTANT NOTICE
READ ALL LABELS ON A LADDER BEFORE USE.
BUY THE RIGHT LADDER FOR THE RIGHT
APPLICATION.

THURAIN ,

300 [B] [B] [T]

250 [13 [3:114]]

225 LB RATED



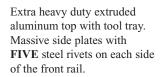
# TABLE OF CONTENTS

MODEL	TYPE PAGE	MODEL	TYPE PAGE
Fiberglass Stepl	adders	Stage Platforms	
	3		3215
3715	3	Sawhorse/Work S	
	4		300 LB16
	4	Steel Rolling Tow	
	5	_	1000 LB16
	le Front Ladders	Wood Double Fro	
_	5		17
	IA		
Fiberglass Platfo		Wood Stepladder	17
_			
Fiberglass Exter			I
_	7		I
	7		19
		Wood Step Stool	***
	8		19
	8	Wood Step Platfo	
Fiberglass Straig			
	8	Attic Folding Stai	
<b>Aluminum Ste</b>			IA20
	9	Wood Extension 7	
	9	1745	IA21
	10	<b>Wood Parallel Ba</b>	r Trestles
3300	10	1740	IA21
<b>Aluminum Step</b>	Stools	Wood Extension 1	Ladders
3300	10	1410, 1430, 144	40, 1470, 1420, 1450
<b>Aluminum Platf</b>	form Ladders	1460, 1480	1A22
3331	11	Wood Straight I	∠adders
<b>Aluminum Exte</b>	nsion Ladders	1510, 1530, 156	
	11		IA23
	12	Tree Surgery Lad	
	12		IA23
		Portable Safety L	
Aluminum Strai			32623
	IA		
		Steel Rolling Lad	
	iculated Ladders	Warehouse, E-2	Z Roll, Steel Platforms,
3458	14	Fixed, E-Z Clin	nb & Stock Picking24
<b>Plywood Platfor</b>	ems	Accessories	
3525	14		n, Singles & Trestles25
<b>Aluminum Exte</b>	nsion Planks		nsions & Singles25
	250 LB14		L Stepladders25
		11 00u, 1 0 tc /1	_ 5.0piuudois23
Decorator Plank			
	250 LB15		
Scaffold Planks			
3423, 3424, 34			
3426, 3427	500 LB15		

# FIBERGLASS STEPLADDER

Special Duty Type IAA Model 3720



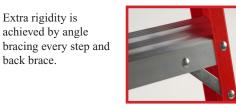




Extra heavy duty aluminum inside spreaders protect against damage in transport and storage.

Aluminum angle feet

with thick tread on all four legs to provide better footing.





- \*Extra Heavy Duty Aluminum Top With Tool Tray
- \*Extra Heavy Duty Inside Spreaders
- \*Extra Deep Serrated Aluminum 3-3/8" Step
- \*Double Angle Bracing On All Back Bars And Bottom And Top Steps
- \*Slip Resistant Super Shoe for Added Safety

Model No.	Size Ft.					Approx Highest Standing Level
3720-04	4		30 7/8"	19.0	3.6	1'11"
3720-06	6	24 1/2"	44 3/4"	27.0	5.8	3' 10"
3720-08	8	28"	55 3/4"	35.6	8.4	5' 9"
3720-10	10	31 3/8"	67 7/8"	45.5	10.4	7' 7"
3720-12	12	35 1/4"	80 7/8"	56.2	13.8	9' 5"

Special duty rated ladder for extremely demanding applications. 375 pound duty rated fiberglass step ladder.

# FIBERGLASS STEPLADDER Extra Heavy Duty Type IA Model 3715



Heavy duty extruded aluminum top with tool tray.



Back up plates reinforce all rivets on front rails and back legs.



300 [43 [24][4]

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



SUPER SHOE



New polypropylene copolymer shoe for added durability and increased fiberglass rail protection at base. Thick non-marring rubber tread is bonded and secured to shoe providing greater slip-resistant footing.

#### **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	Size					Approx Highest
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level
3715-03	3	18"	24"	12.1	2.3	1' 0"
3715-04	4	19 3/4"	29 1/2"	15.2	3.4	1' 11"
3715-05	5	21 1/8"	34 3/4"	17.6	4.4	2' 11"
3715-06	6	22 1/2"	41"	20.4	5.6	3' 10"
3715-08	8	25 1/2"	52 3/4"	26.9	8.1	5' 8"
3715-10	10	28 1/2"	64 1/4"	34.0	10.8	7' 7"
3715-12	12	31 3/4"	76 1/2"	49.8	14.0	9' 6"

For industry, electricians and contractors. Our most popular fiberglass step ladder.



# FIBERGLASS STEPLADDER Extra Heavy Duty Type IA Model 3717



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

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.

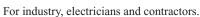


Heavy duty full "U" channel 3" deeply serrated aluminum steps. Every step is angle braced for added rigidity and strength.



New polypropylene copolymer shoe for added durability and increased fiberglass rail protection at base and provids slip resistant footing.





#### **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

Bouole Tangle Bracing on Bottom Step									
Model	Size					Approx Highest			
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level			
3717-03	3	18"	25 1/4"	11.8	2.3	11"			
3717-04	4	19 1/2"	28 3/4"	14.5	3.4	1' 11"			
3717-05	5	21"	35 1/4"	17.2	4.4	2' 11"			
3717-06	6	22 1/2"	40 1/4"	19.2	5.6	3' 10"			
3717-08	8	25 1/2"	52 1/4"	25.7	8.1	5' 9"			
3717-10	10	28 1/2"	64 1/4"	33.8	10.8	7' 7"			
3717-12	12	31 1/2"	76 5/8"	48.3	14.0	9' 5"			

# 250 IB BATTAD

# FIBERGLASS STEPLADDER

Heavy Duty Type I Model 3712





Heavy duty full "U" channel 3" deeply serrated aluminum steps.



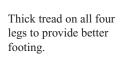
Molded top with tool slots help keep tools close at hand. Non conductive structural molded top is extremely durable and rugged and has a convenient paint can hook.



FEATURES:
\*Large Extruded Aluminum Top

- \*Angle Bracing On Both Front And Back Of Bottom Steps
- \*3" "U" Channel Serrated Aluminum Steps
- \*Pinch Resistant Spreaders
- \*Slip Resistant Vinyl Feet

Model No.						Approx Highest Standing Level
3712-04	4	19"	28 1/2"	12.0	2.7	1' 11"
3712-05	5	20 1/4"	34 1/2"	14.2	3.5	2' 11"
3712-06	6	21 7/8"	41"	16.6	4.4	3' 10"
3712-08	8	24 3/4"	51 7/8"	22.6	6.3	5'9"







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

#### FIBERGLASS STEPLADDER

**Commercial Duty Type II Model 3711** 





Molded top with tool slots, pipe v-groove, gallon can and quart can insert, hammer slot, drill slot all help keep tools close at hand. Non conductive structural molded top is extremely durable and rugged.

Heavy gauge galvanized plates reinforce top of rail and add additional securement to top.



Molded Pail Shelf has gallon can insert, tool holes and is self closing and opening.

Heavy gauge outside spreaders designed to stabilize ladder.



# FEATURES:

- \*Structural Molded Plastic Top
- \*Full 3" Serrated Steps
- \*Angle Bracing On Bottom Front Step And Back Brace
- \*Outside Spreaders Designed To Prevent Pinching
- \*Slip Resistant Vinyl Feet

Model						Approx Highest
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level
3711-04	4	18 3/4"	27 5/8"	11.4	2.7	1' 10"
3711-05	5	20 3/8"	33 7/8"	13.2	3.5	2' 10"
3711-06	6	21 3/4"	39 1/8"	15.8	4.4	3' 9"
3711-08	8	24 3/4"	51 1/2"	20.7	6.3	5' 8"



Heavy duty full "U" channel 3" deeply serrated aluminum steps provide resistance to slipping.

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

# FIBERGLASS DOUBLE FRONT **STEPLADDER**

Special Duty Type IAA **Model 3801** 



steps.

Heavy duty full "U" channel 3" deeply serrated aluminum

Extra heavy duty extruded aluminum top.



SUPER SHOE



Note: Only one person each side.

New polypropylene copolymer shoe for added durability and increased fiberglass rail protection at base. Thick non-marring rubber tread is bonded and secured to shoe providing slip-resistant footing.

Extra rigidity is achieved by angle bracing every step.



#### **FEATURES:**

- \*Extra Heavy Duty Extruded Aluminum Top
- \*Extra Deep Serrated Aluminum 3" Step
- \*Double Angle Bracing On all Steps
- \*Rugged Side Plates For Each Rail
- \*Slip Resistant Super Shoe

Model	Size					Approx Highest
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level
3801-03	3	19"	33"	18.0	3.7	1' 0"
3801-04	4	20 3/4"	41 3/8"	22.5	5.2	1' 11"
3801-06	6	24 1/4"	57"	32.7	8.6	3' 10"
3801-08	8	27 3/4"	72 3/8"	43.9	12.5	5' 8"
3801-10	10	31 3/8"	87 1/8"	57.5	16.9	7' 7"
3801-12	12	34 3/4"	107 3/8"	72.4	21.8	9' 5"
3801-14	14	38 1/4"	116 1/8"	94.0	23.5	11' 5"
3801-16	16	41 3/4"	136 1/4"	111.6	28.7	13' 4"

Special duty rated ladder for extremely demanding applications. 375 pound duty rated fiberglass double step ladder for two person use.

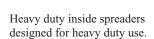


# FIBERGLASS DOUBLE FRONT STEPLADDER

Extra Heavy Duty Type IA
Model 3811

Heavy duty extruded aluminum top and hinges provide stability.







Heavy duty full "U" channel 3" deeply serrated aluminum steps.

#### 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.						Approx Highest Standing Level
	3811-04	-	18 7/8"		19.0	3.2	1'11"
	3811-06	6	21 7/8"	53"	25.6	5.3	3' 10"
	3811-08	8	24 7/8"	68 1/8"	34.1	9.6	5' 9"
1	3811-10	10	27 3/4"	82 1/4"	44.1	13.9	7' 7"
	3811-12	12	31"	98"	63.4	18.1	9' 5"

#### SUPER SHOE



New polypropylene copolymer shoe for added durability and increased fiberglass rail protection at base. Thick non-marring rubber tread is bonded and secured to shoe providing slip-resistant footing.



Note: Only one person each side.

Heavy duty ladder designed for two person use.



Extra heavy duty extruded aluminum platform. Has over 250 square inches of standing area and slip resistant serrated surface.

#### **FEATURES:**

- \*Side Rails Extend Two Feet Above Platform For Safety
- \*Extra Heavy Duty Extruded Aluminum Platform
- \*Extra Deep Serrated Aluminum 3" Step
- \*Angle Bracing On All Steps And Back Bars
- \*Rugged Top Ears On Each Side

#### \*NOTE: "Size" is measured to platform.

Model No.						Approx Highest Standing Level
3803-04			42 3/4"		5.1	3' 9"
3803-06	6	27 5/8"	55 1/4"	34.3	7.3	5' 8"
3803-08	8	31 1/8"	66 3/4"	46.8	9.8	7' 6"
3803-10	10	34 1/2"	80"	57.6	12.6	9' 5"

# FIBERGLASS PLATFORM LADDER

Special Duty Type IAA Model 3803

Rugged side ears with five steel rivets per side.



Heavy duty full "U" channel 3" deeply serrated aluminum steps.

#### SUPER SHOE



New polypropylene copolymer shoe for added durability and increased fiberglass rail protection at base. Thick non-marring rubber tread is bonded and secured to shoe providing slip-resistant footing.



Special duty rated (375 lb.) for extremely demanding applications that require prolonged standing at one height.

## FIBERGLASS EXTENSION LADDER

Special Duty Type IAA\* Model 3871





"D" shaped Flat Step extruded aluminum rungs with serrated slip resistant surface and massive side plates with solid aluminum rivets.

Gravity spring assisted cast aluminum double rung lock, with zinc plated steel flipper.





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

\*NOTE: 16' THROUGH 28' IS 375 LB RATED 32' THROUGH 40' IS 300 LB RATED Polyethylene rung sleeves separate aluminum from fiberglass to help reduce wear and ease movement of fly section.



#### **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.

Model No.		Approx Overlap				Approx Highest Standing Level
3871-16	16	3	13	43.0	9.2	10' 1"
3871-20	20	3	17	53.1	9.5	14' 1"
3871-24	24	3	21	62.0	11.5	17' 11"
3871-28	28	3	25	70.7	13.1	21' 1"
3871-32*	32	3	29	79.5	14.5	25' 8"
3871-40*	40	5	35	116.6	18.2	30' 10"

# FIBERGLASS EXTENSION LADDER

Extra Heavy Duty Type IA\*
Model 3861





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.

\*NOTE: 16' THROUGH 32' IS 300 LB RATED 36' THROUGH 40' IS 250 LB RATED Color coded end caps identify rating of ladders on lengths up to 32' and help to protect rail



- \*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 No.		Approx Overlap	Max. Ext. Length			Approx Highest Standing Level
3861-16	16	3	13'	35.3	6.2	10' 1"
3861-20	20	3	17'	45.5	7.7	14' 1"
3861-24	24	3	21'	52.9	9.3	17' 11"
3861-28	28	3	25'	60.6	10.8	21' 1"
3861-32	32	3	29'	72.2	12.3	25' 0"
3861-36	36	4	32'	80.0	13.8	28' 7"
3861-40	40	5	35'	88.0	15.3	31' 10"



# FIBERGLASS EXTENSION LADDER

Heavy Duty Type I Model 3851



Interlocking side rails. External extruded high strength aluminum side guides. 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

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





#### **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	Size	Approx	Max. Ext.	Approx	Approx	Approx Highest
No.	Ft.	Overlap	Length	Wt (lbs)	Cu. Ft.	Standing Level
3851-16	16	3	13	30.5	5.6	9' 3"
3851-20	20	3	17	36.0	7.0	13' 5"
3851-24	24	3	21	48.4	8.9	17' 3"
3851-28	28	3	25	55.3	10.4	21' 1"

## FIBERGLASS EXTENSION LADDER

Commercial Duty Type II Model 3841



Extruded high strength aluminum side guides.





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.

Model						Approx Highest
No.	Ft.	Overlap	Length	Wt (lbs)	Cu. Ft.	Standing Level
3841-16	16	3'	13	28.0	5.6	9' 3"
3841-20	20	3'	17	34.0	7.0	13' 5"
3841-24	24	3'	21	46.0	8.9	17' 3"
3841-28	28	3'	25	53.0	10.4	21' 1"



# FIBERGLASS SINGLE LADDER

Extra Heavy Duty Type IA Model 3812



Direct "D" rung crimping to rail.



300 [43 [24][4]

Heavy duty free swinging selfaligning safety shoe with slip resistant vinyl tread.

#### **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'	17.6	3.0	4' 8"
3812-10	10	18 1/4"	10'	22.8	4.0	6' 7"
3812-12	12	18 1/4"	12'	26.6	4.8	8' 6"
3812-14	14	18 1/4"	14'	29.2	5.6	10' 5"
3812-16	16	18 1/4"	16'	35.9	6.5	12' 4"
3812-20	20	18 1/4"	20'	46.0	8.7	16' 2"

# ALUMINUM STEPLADDER Extra Heavy Duty Type IA Model 3320

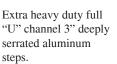




Molded ladder top with tool slots to keep tools close at hand. Made from rugged, non conductive structural polypropylene. Extremely durable and strong.



Structural molded pail shelf has a raised edge to keep items from falling.





#### **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
- \*Full "U" Channeled 3" Serrated Steps

Model No.						Approx Highest Standing Level
3320-04	4	18 7/8"	28 1/4"	12.9	3.3	1' 11"
3320-06	6	21 5/8"	40"	16.9	5.7	3' 10"
3320-08	8	24 1/2"	52"	21	7.1	5' 9"
3320-10	10	27 5/8"	63 1/2"	28.4	8.7	7' 7"



Pinch resistant spreaders are made from heavy duty plated steel with double riveted hinge to protect user from pinching fingers.

# ALUMINUM STEPLADDER

Heavy Duty Type I Model 3315



Molded ladder top with tool slots to keep tools close at hand. Made from rugged, non conductive structural polypropylene. Extremely durable and strong.

Pinch resistant spreaders are made from heavy duty plated steel with double riveted hinge to protect user from pinching fingers.



Extra heavy duty full "U" channel 3" deeply serrated aluminum steps.



Aluminum angle feet with thick tread on legs to provide better footing. Feet can be replaced.



- \*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
- \*Full "U" Channeled 3" Serrated Steps

Model						Approx Highest
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level
3315-04	4	18 3/4"	30 3/4"	10.5	3.2	1' 11"
3315-06	6	21 3/4"	43 1/2"	15.1	5.5	3' 10"
3315-08	8	24 3/4"	55"	19.6	8.3	5' 9"





Aluminum pail shelf with tool holders. Shelf has tool holes and accomidates all sizes of paint cans

#### **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
- \* Full "U" Channeled 3" Serrated Steps

Model No.						Approx Highest Standing Level
3310-0	4 4	17 7/8"	28 1/2"	10.7	3.0	1' 11"
3310-0	5 5	19 5/8"	36"	10.9	4.1	2' 11"
3310-0	6 6	20 1/8"	39 1/2"	11.2	5.1	3' 10"
3310-0	8 8	23 1/8"	51"	17.6	7.8	5' 9"
3310-1	0 10	27 1/2"	62 1/2"	25.2	11.5	7' 7"

ALUMINUM STEPLADDER
Commercial Duty Type II
Model 3310

Molded top with tool slots. Made from rugged, structural polypropylene. Has pipe V-slot, gallon and quart can insets, drill gun hole and hammer hole.

Pinch resistant spreaders are made from heavy duty plated steel with double riveted hinge to protect user from pinching fingers.

> Molded feet with thick tread on legs to provide better footing. Feet can be replaced.



# 200 [B] RATED



Aluminum pail shelf with tool holders. Shelf has tool holes and accomidates all sizes of paint cans

#### **FEATURES:**

- \*Deeply Serrated Steps Are Slip Resistant
- \*Pail Shelf For Holding Tools And Cans
- \*Large Molded Ladder Top With Tool Slots
- \*Heavy Duty Slip Resistant Vinyl Feet Provide Increased Stability And Security
- \*Double Angle Bracing On Bottom Steps
- \*Full "U" Channeled 3" Serrated Steps

Model						Approx Highest
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level
3300-02	2	15 1/4"	17 1/8"	5.3	1.3	2' 1"
3300-04	4	17 7/8"	29 3/4"	9.5	2.2	1' 11"
3300-05	5	19 1/4"	32 3/4"	10.1	2.9	2' 10"
3300-06	6	20 5/8"	41 3/8"	13.1	3.6	3' 10"

### ALUMINUM STEPLADDER

Household Duty Type III
Model 3300

Molded top with tool slots. Made from rugged, structural polypropylene. Has pipe V-slot, gallon and quart can insets, drill gun hole and hammer hole.

> Pinch resistant spreaders are made from heavy duty plated steel with double riveted hinge to protect user from pinching fingers.

> > Molded feet with thick tread on legs to provide better footing. Feet can be replaced.







# **ALUMINUM HOUSEHOLD**

# PLATFORM LADDER

**Household Duty Type III Model 3331** 





12" X 14" Extra large standing platform provides for more comfort and maneuverability.

All four legs have thick rubber feet for improved resistance to sliding and provides protection for the aluminum legs.





Extra large self closing pail shelf provides room for tools and pails.



The aluminum platform ladder folds for compact storage and the aluminum construction provides for light weight and easy maneuverability.

#### 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						Approx Highest
No.	Ft.	Height	Height	Wt (lbs)	Cu. Ft.	Standing Level
3331-04	4 1/2	22"	4' 2"	8.3	1.7	1' 10"
3331-05	5 1/2	33"	5' 1"	10.0	2.2	2' 9"

# **ALUMINUM EXTENSION LADDER**

**Extra Heavy Duty Type IA Model 3140** 



1-5/8" "D" rungs provide comfort and security. Serrations provide slip resistance.

Double rung, heavy duty aluminum gravity rung locks.



Aluminum and nylon pulley with polypropylene rope.





Heavy duty free swinging self-aligning aluminum shoe with slip resistant vinyl tread.

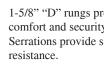
- \*Spring Assisted Heavy Duty Cast Gravity Rung Locks
- \*Self -Aligning Shoe With Slip Resistant Tread And Steel Ice Pick Plate
- \*3" I-Beam Channel Rails
- \*External Rail Guides

Model No.		Approx Overlap				Approx Highest Standing Level
3140-16	16	3'	13'	30.0	6.3	10' 1"
3140-20	20	3'	17'	37.0	7.8	14' 1"
3140-24	24	3'	21'	42.0	9.4	17' 11"
3140-28	28	3'	25'	55.0	10.9	21' 9"
3140-32	32	3'	29'	62.0	12.5	25' 8"
3140-40	40	5'	35'	82.0	15.6	31' 6"

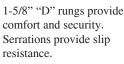


# **ALUMINUM EXTENSION LADDER**

**Heavy Duty Type I Model 3130** 

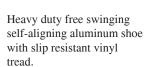








Aluminum and nylon pulley with yellow polypropylene rope.







#### **FEATURES:**

\*Spring Assisted Heavy Duty Gravity Rung Locks

Double rung, heavy duty

aluminum gravity rung

- \*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.		Approx Overlap	Max. Ext. Length			Approx Highest Standing Level
3130-16	16	3'	16'	27.0	5.9	10' 1"
3130-20	20	3'	17'	33.0	7.3	14' 1"
3130-24	24	3'	21'	39.0	8.8	17' 11"
3130-28	28	3'	25'	53.0	10.2	21' 9"
3130-32	32	3'	29'	60.0	11.6	25' 8"
3130-40	40	5'	35'	81.0	14.4	31' 6"

# **ALUMINUM EXTENSION LADDER**

**Commercial Duty Type II Model 3120** 



225 LB RATTED

Double rung, heavy duty aluminum gravity rung locks.



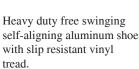
Color coded end caps for easy identification of duty rating.

1-5/8" "D" rungs provide comfort and security.





Aluminum and nylon pulley with yellow polypropylene rope.







- \*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 Outside Fly: 16-1/8" Width Base: 14"

						Approx Highest
No.	Ft.	Overlap	Length	VVI (IDS)	Cu. Ft.	Standing Level
3120-16	16	3'	13'	28.0	6.0	10' 1"
3120-20	20	3'	17'	34.2	7.4	14' 1"
3120-24	24	3'	21'	40.3	8.9	17' 3"
3120-28	28	3'	25'	46.5	10.4	21' 9"
3120-32	32	3'	29'	57.0	11.9	25' 8"
3120-40	40	5'	35'	80.0	14.7	31' 6"

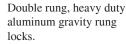
## **ALUMINUM EXTENSION LADDER**





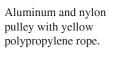


Color coded end caps for easy identification of duty rating.





1-5/8" "D" rungs provide comfort and security. Serrations provide slip resistance.







#### **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	Size	Approx	Max. Ext.	Approx	Approx	Approx Highest
No.	Ft.	Overlap	Length	Wt (lbs)	Cu. Ft.	Standing Level
3110-16	16	3'	13'	19.0	5.7	10' 1"
3110-20	20	3'	17'	24.1	6.4	14' 1"
3110-24	24	3'	21'	34.4	8.5	17' 11"



Heavy duty free swinging self-aligning aluminum shoe with slip resistant vinyl



# **ALUMINUM SINGLE** LADDER

**Extra Heavy Duty Type IA Model 3240** 



3" full "I" beam rails engineered for heavy duty use as well as "D" shaped rungs for safer standing surface.



Heavy duty free swinging self-aligning aluminum shoe with slip resistant vinyl tread and safety spike.



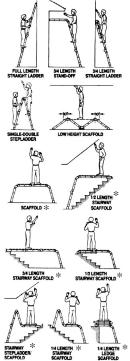
- \*Wide 3" x 1-1/8" Side Rails
- \*"D" Shaped 1-5/8" Rungs
- \*Mar And Impact Resistant End Caps
- \*Very Strong When Compared To Other Single Ladders
- \*Light weight
- \*Heavy Duty Free Swinging Show Has built In Ice Pick

Model No.	Size Ft.	Max. Length			Approx Highest Standing Level
3240-08	08	8'	16.5	3.4	5' 4"
3240-10	10	10'	20.0	4.3	7' 3"
3240-12	12	12'	23.6	5.1	9' 2"
3240-14	14	14'	30.7	6.1	11' 2"
3240-16	16	16'	34.8	7.0	13' 1"
3240-20	20	20'	46.2	8.7	16' 11"





Patented one hand release rod makes it the fastest/ easiest ladder to set up and to use. The 300 pound rating offers extra security.



\* Use Scaffold Board Accessory in these applications.



#### **ACCESSORIES**

SCAFFOLD BOARDS -Non Slip Surface 9-Ply Baltic Birch

\* 3458-30 Scaffold Board Set to Fit the 3456-12



\* 3458-40 Scaffold Board Set to Fit the 3456-16



#### 2 IN 1 PLATFORM/SHELF



\* 3457-50 2 IN 1 can be used as a standing platform or as a shelf for tools, paint, etc.



#### 12 Ladders in One

#### **FEATURES:**

- \*Patented Single Hand Hinge Release Rod
- \*Box Channel Side Rails For Comfort And Strength
- \*Widest Support Bar In The Industry
- \*300 Lb. Rated, Also With Accessories

#### **LADDERS**

Model	Size	Folded	Max. Ext.	Approx	Approx	Approx Highest
No.	Ft.	Length	Length	Wt (lbs)	Cu. Ft.	Standing Level
3458-12	12.5	41'3/4'	12' 6"	32.0	3.7	8' 05
3458-16	16.5	53 1/2"	16' 7"	42.0	4.7	12' 5"

#### **ACCESSORIES**

Model	Ladder	Pc's Per	Total	Approx	Approx	
No.	Size	Box	Lgth Ea.	Wt (lbs)	Cu. Ft.	Fits Model
3458-30	12.5'	2 ea	32" x 12"	12.0	.63	3458-12
3458-40	16.5'	2 ea	43" x 12"	15.0	.83	3458-18
3458-20	Both	1 ea	39"	4.0	.75	3458-12 &16
3458-50	Both	1 ea	18" x 12"	7.0	.84	3458-12 &16

# **WORK PLATFORMS** PLYWOOD DECK

**Model 3525** 



Aluminum extrusion protects edges of exterior grade plywood deck. Deck can be easily replaced. Heavy duty hook reinforcement plates help withstand heavy loads. Offset hooks allow in line installation.

#### MEETS OR EXCEEDS OSHA REQUIREMENTS

						Duty Rating
No.	Inches	Feet	Rail Size	Wt (lbs)	Cu. Ft.	lbs
3525-07	19 1/8"	7	3"	25.1	3.5	250
3525-10	19 1/8"	10	3"	35.0	4.8	250

# **ALUMINUM EXTENSION PLANKS Model 3450**



The heavy gauge structural aluminum tubing provides for a durable surface on which to work and helps to prevent twisting. Has slip resistant surface and is easy to extend and retract for quick set up and convenient storage.

#### MEETS OR EXCEEDS OSHA REQUIREMENTS

	Width Inches		Approx Wt (lbs)	Approx Cu. Ft.	Duty Rating lbs
3450-06	12"	6' to 9'	30	1.5	250
3450-08	12"	8' to 13'	40	2.0	250
3450-10	12"	10' to 16'	50	2.5	250

#### **FEATURES:**

- \*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 Safety Yellow Polypropylene Molded Handles
- \*Easy Grip Rungs Provided On Each End For Easy Pulling Or Carrying
- \*Handrail And Toe Board Systems Are Available On Request

#### DECORATOR PLANK-1 MAN-250 LB RATED

Model	Width	Length	Depth	Approx	Approx	Duty Rating
No.	Inches	Feet	Inches	Wt (lbs)	Cu. Ft.	lbs
3420-08	12	8	4"	21.0	3.3	250
3420-12	12	12	4"	34.0	4.5	250
3420-16	12	16	4"	47.0	5.6	250
3420-20	12	20	5"	63.0	8.3	250
3420-24	12	24	5"	76.0	10.0	250

#### SCAFFOLD PLANK-2 MAN-500 LB RATED

	Width Inches	Length Feet		Approx Wt (lbs)		Duty Rating lbs
3423-12	12	12	4"	37.0	4.2	500
3423-16	12	16	5"	52.0	6.7	500
3423-20	12	20	6"	81.0	10.4	500
3423-24	12	24	6"	96.0	12.4	500
3423-28	12	28	6"	123.0	14.3	500
3423-30	12	30	6"	132.0	15.0	500
3423-32	12	32	6"	141.0	18.0	500

#### SCAFFOLD PLANK-2 MAN-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"	39.0	4.9	500
3424-16	14	16	5"	55.0	8.3	500
3424-20	14	20	6"	85.0	11.8	500
3424-24	14	24	6"	101.0	14.3	500
3424-28	14	28	6"	129.0	16.3	500
3424-30	14	30	6"	138.0	17.5	500
3424-32	14	32	6"	147.0	18.7	500

#### SCAFFOLD PLANK-2 MAN-500 LB RATED

	Width Inches	Length Feet	Depth Inches	Approx Wt (lbs)	Approx Cu. Ft.	Duty Rating lbs
3425-12	20	12	4"	45.0	6.7	500
3425-16	20	16	5"	65.0	11.8	500
3425-20	20	20	6"	97.0	16.7	500
3425-24	20	24	6"	114.0	20.8	500
3425-28	20	28	6"	145.0	23.3	500
3425-30	20	30	6"	155.0	25.0	500
3425-32	20	32	6"	165.0	27.7	500

#### SCAFFOLD PLANK-2 MAN-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"	49.0	8.0	500
3426-16	24	16	5"	71.0	13.3	500
3426-20	24	20	6"	103.0	20.0	500
3426-24	24	24	6"	122.0	24.0	500
3426-28	24	28	6"	155.0	28.0	500
3426-30	24	30	6"	166.0	30.0	500
3426-32	24	32	6"	177.0	32.0	500





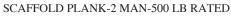
New safety yellow polypropylene molded handles are impact resistant and designed for durability and easy transportation.



The easy grip rungs provided on each end allows 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.



Model No.	Width Inches	Length Feet		Approx Wt (lbs)	Approx Cu. Ft.	Duty Rating lbs
3427-12	28	12	4"	54.0	9.8	500
3427-16	28	16	5"	78.0	12.4	500
3427-20	28	20	6"	114.0	23.3	500
3427-24	28	24	6"	135.0	28.0	500
3427-28	28	28	6"	170.0	32.7	500
3427-30	28	30	6"	180.0	35.0	500
3427-32	28	32	6"	192.0	37.3	500

#### STAGE PLATFORM-3 MAN-750 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt (lbs)		Duty Rating lbs
3430-16	20	16	6"	86.0	13.3	750
3430-20	20	20	6"	105.0	16.7	750
3430-24	20	24	6"	125.0	20.0	750
3430-28	20	28	7"	179.0	27.2	750
3430-30	20	30	7"	219.0	29.2	750
3430-32	20	32	7"	233.0	31.1	750
3430-36	20	36	7"	261.0	35.0	750
3430-40	20	40	7"	319.0	38.9	750

#### STAGE PLATFORM-3 MAN-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"	90.0	16.0	750
3431-20	24	20	6"	111.0	20.0	750
3431-24	24	24	6"	133.0	24.0	750
3431-28	24	28	7"	188.0	32.7	750
3431-30	24	30	7"	228.0	35.0	750
3431-32	24	32	7"	243.0	37.3	750
3431-36	24	36	7"	273.0	42.0	750
3431-40	24	40	7"	333.0	46.7	750

#### STAGE PLATFORM-3 MAN-750 LB RATED

Model No.	Width Inches	Length Feet	Depth Inches	Approx Wt (lbs)		Duty Rating lbs
3432-16	28	16	6"	100.0	18.7	750
3432-20	28	20	6"	121.0	23.3	750
3432-24	28	24	6"	145.0	28.0	750
3432-28	28	28	7"	206.0	38.1	750
3432-30	28	30	7"	216.0	40.8	750
3432-32	28	32	7"	262.0	43.6	750
3432-36	28	36	7"	294.0	49.0	750
3432-40	28	40	7"	356.0	54.4	750

STOCKED ITEMS



### SAWHORSE/WORK STAND Model 336002, 336003, 336004





The saw horses can be used in pairs with extension planks or with platforms and scaffold planks.

#### **FEATURES:**

- \*Double Top Steps Provide An Extra Wide Top
- \*Solid Rivet Construction
- \*Heavy-Duty Spreader For Long Trouble Free Use
- \*Ideal For Use With Aluminum Extension Planks
- \*Durable PVC Non-Slip Feet

Model						Approx Highest	
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level	
336002	2	30"	21"	10.0	2.5	2'	
336003	3	30"	29"	15.0	3.75	3'	
336004	4	30"	36"	20.0	5.0	4'	



# 6 FT. STEEL ROLLING TOWER SCAFFOLD

Model 355000, 355010, 355020, 355030



The Guard Rail System is easy to install and is 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 in elevation.

5" Two way pined locking casters are dependable and allows easy movement of scaffolding. Casters are purchased and price as a set of four. Caster can be used on the outriggers.



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 powdered coated to help resist heavy wear and tear. The 5/8" thick plywood deck has centered located hand holes for ease of assembly.





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

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's regulations.



- \*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.

Model	Description	Size			Approx
No.	Description	Ft.	Capacity	Wt (lbs)	Cu. Ft.
355000	6' Steel Scaffold	6'	1000 lbs	148.0	9.2
355010	Guard Rail Kit	n/a	N/A	86.0	7.8
355020	Out Riggers (4)	n/a	1000 lbs	19.0	3.4
355030	Casters (4)	n/a	1000 lbs	6.2	1.25



## WOOD DOUBLE FRONT STEPLADDER- TRADESMAN

Extra Heavy Duty Type IA Model 1370



Extra heavy duty spreaders.

Exclusive galvanized steel wrap-around top irons protect top of ladder from damage caused by dragging and provides a metal to metal leg hinge for greater strength and durability.

Heavy duty angle bracing with additional bracing on 6' size and larger.





Note: Only one person each side.

SAFETY SHOES ATTACHED UPON REQUEST

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

#### **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

						Approx Highest
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level
1370-02	2	19 1/2"	22 1/2"	13.4	1.6	1' 10"
1370-04	4	19 3/8"	37"	24.3	3.6	1' 10"
1370-06	6	22 1/2"	52 3/4"	37.1	5.9	3' 8"
1370-08	8	28 3/8"	70 1/8"	50.0	9.0	5' 7"

#### MODEL 1370-02 STEP STOOL

#### **FEATURES:**

- \*Strong Southern Yellow Pine Construction
- \*Heavy Duty Outside "U" Hinge
- \*Safety Grooved Steps With Heavy Duty Rods
- \*Height To Top Step 22"
- \*Exclusive Michigan Ladder Silk Finish



**FIELD MOUNT** 

PAIL SHELF AVAILABLE SAFFTY

GROOVED

**STEPS** 



# WOOD STEPLADDER TRADESMAN Extra Heavy Duty Type IA

Model 1320



Extra heavy duty pinch resistant spreaders are inside on 3' to 6' ladders.



Exclusive wrap-around top irons protect top of ladder from damage caused by dragging and provides a metal to metal hinge for strength and durability.



- \*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 Highest Standing Level
1320-03	3	17 3/4"		15.3	2.2	10"
1320-04	4	19 3/8"	30 3/4"	21.2	3.1	1' 10"
1320-05	5	21"	37 3/8"	26.6	4.1	2' 9"
1320-06	6	22 1/2"	43 5/8"	31.9	5.1	3' 8"
1320-08	8	25 1/4"	56 3/4"	41.2	7.3	5' 7"
1320-10	10	28 5/8"	70"	52.0	9.9	7' 5"
1320-12	12	31 3/4"	82 7/8"	61.6	12.7	9' 6"
1320-14	14	34 3/4"	96 1/2"	71.4	15.7	11' 5"
1320-16	16	37 1/2"	110 1/2	81.6	19.0	13' 4"



Heavy duty angle bracing with additional bracing on 6' size and larger.

# SAFETY GROOVED STEPS SAFETY SHOES

One of our heaviest duty ratings and most durable wood stepladders in our line. Ideal for mill work, construction trades and your most demanding jobs.

ATTACHED UPON REQUEST

# FIELD MOUNT PAIL SHELF AVAILABLE

**SAFETY** 

GROOVED

**STEPS** 

Our very popular 250 lb. rated ladder that combines light

weight, strength and durability at an economical price.

SAFETY SHOES

**ATTACHED UPON** 

**REQUEST** 

# WOOD STEPLADDER STOCKY

Heavy Duty Type I Model 1311





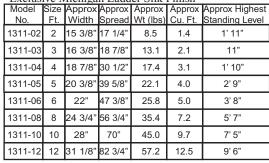
Exclusive wrap-around top irons protect top of ladder from damage caused by dragging and provides a metal to metal hinge for strength and durability.

Extra heavy duty pinch resistant spreaders are inside on 3' to 6' ladders and outside on 8' and longer.



#### **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 Front And Back Legs
- \*Exclusive Michigan Ladder Silk Finish



250/18/RATED



Heavy duty angle bracing with additional bracing on 6' size and larger.

# WOOD STEPLADDER PAINTERS Heavy Duty Type I

Model 1315



Extra heavy gauge steel hinges are used to secure both section of the ladder and provides a metal to metal hinge for strength and durability.



Heavy duty angle bracing with additional bracing on 6' size and larger.

Our popular 250 lb. rated Painters ladder that combines light weight and strength. Perfect for the painter.

Extra heavy duty pinch resistant spreaders are inside on 3' to 6' ladders and outside on 8' and longer.



- \*Strong Southern Yellow Pine Construction
- \*Metal To Metal Hinge For Strength And Durability
- \*Heavy Duty Angle Bracing-Additional Braces On 6' Size And Longer
- \*Strong Yet Lightweight Front And Back Legs

Model	Size	Approx	Approx	Approx	Approx	Approx Highest
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level
1315-04	4	21 1/2"	32 1/2"	17.8	3.1	1' 10"
1315-05	5	20"	38 1/2"	22.6	4.0	2' 9"
1315-06	6	24 3/4"	45"	26.9	5.0	3' 8"
1315-08	8	28"	57 1/2"	36.0	7.2	5' 7"



#### **WOOD STEPLADDER**

Commercial Duty Type II
Model 1200



Back bars are rod locked and the ends are covered with a metal cap for full protection.



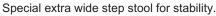
Southern yellow pine top increases stability, extra heavy 20 gauge galvanized top cap ears.



Pail shelf has additional locking spreaders for extra support to the ladder.

#### WOOD STEPSTOOL Household Duty Type III Model 1100-02







Our finest in commercial ladders. Quality built to a standard, not down to a price.

#### **FEATURES:**

- \*Solid Pine Top Helps Eliminate Racking
- \*Rodded Back Bars Provide "Locked-in-Joint"

Model No.						Approx Highest Standing Level
1100-02			18 1/2"		1.2	1'10"
1200-04	4	17 1/4"	29"	14.6	2.9	1'10"
1200-05	5	19"	33 3/4"	17.9	4.0	2' 9"
1200-06	6	20 1/2"	41 1/4"	20.6	5.2	3'9"
1200-08	8	23 3/4"	55 1/4"	30.5	7.0	5' 7"

# **Benefits of Our Wood Ladders**

- \* Wood Is Non-Conductive When Dry
- \* America's Renewable Resource
- \* Sturdier Under Foot Than Fiberglass Or Aluminum Ladders
- \* Time Tested Design And Materials
- \* Warmer To The Touch In The Cold Weather
- \* Cooler To The Touch In The Hot Weather
- \* Michigan Ladder Exclusive Silk Finish
- \* Wood Ladder Can Be Maintained And Tightened Providing Years Of Use And Service



We Are The Ladder Experts

For ov
Ladder



For over a century, the Michigan Ladder Company has prided itself on manufacturing and distributing only the highest quality ladders. We are America's oldest ladder manufacturer and our longevity, experience and knowledge of ladder construction has made us "The Ladder Experts".

Go Green! Go Wood! America's Renewable Resource

## **WOOD STEP PLATFORM \***

**Heavy Duty Type I Model 1354** 



**STEPS ON ONE** SIDE

> **SAFETY GROOVED STEPS**



Large platform (15-3/4" x 16-3/4") has hand slot for easy moving and handling.





All steps are trussed with steel rods and front rails have safety shoes.

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

# **WOOD STEP PLATFORM \***

**Heavy Duty Type I Model 1353** 



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

#### **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

							Approx Highest	
	No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level	
	1353-02	2	20"	32"	15.0	8.5	1' 11"	
Ì	1353-03	3	20"	40 1/4"	20.2	15.9	2' 10"	

#### **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

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

- \*Safety Shoes On Front Rails
- \*Non-Folding Steps On ONE Side

Model			Approx Approx			
No.	Ft.	Width	Spread	Wt (lbs)	Cu. Ft.	Standing Level
1354-02	2	20"	27"	14.4	7.2	1' 11"
1354-03	3	20"	32"	18.1	12.6	2' 10"

# WOOD ATTIC FOLDING **STAIRWAY**

Heavy Duty Type I, IA, 350 lb **Model 3422** 









3/16" wire rod under each step of the wood stairways

#### **FEATURES:**

- \*Plywood Door For Greater Stability And Insulation Value
- \*Wire Rod And Truss Blocks Under Every Step
- \*Full Width Piano Hinge Supports Full Width Of Stairs
- \*Completely assembled and ready to install.
- \*Adjustable Spring Tension
- \*All Formed Metal Hardware, No Welded Joints

Adjustable spring tension allows setting to your preference.	SWING CLEARANCE
3422-16 Model has insulated door panel with foil face insulation and Fire Guard	Range C - C - Freiocilin Landing Space - B

door is included.

Model No.	Matl.	Ceiling Height (A)	Landing Space(B)	Proj. Width (C)	Stile Size	Tread Size	Weight Capacity		Approx Cu. Ft.	Rough Ceiling Opening
3422-24	Wood	84" - 105"	56"	66"	1"x4"	1"x4"	250 lbs	58	8.5	22" x 54"
3422-25	Wood	105" - 123"	64"	75"	1"x4"	1"x4"	250 lbs	61	8.5	22" x 54"
3422-54	Wood	84" - 105"	56"	66"	1"x4"	1"x4"	250 lbs	62	9.5	25 1/2" x 54"
3422-55	Wood	105" - 123"	64"	75"	1"x4"	1"x4"	250 lbs	65	9.5	25 1/2" x 54"
3422-64	Wood	84" - 105"	57"	68"	1"x5"	1"x6"	300 lbs	70	8.5	22" x 54"
3422-65	Wood	105" - 123"	65"	77"	1"x5"	1"x6"	300 lbs	76	8.5	22" x 54"
3422-74	Wood	84" - 105"	57"	68"	1"x5"	1"x6"	300 lbs	75	9.5	25 1/2" x 54"
3422-75	Wood	105" - 123"	65"	77"	1"x5"	1"x6"	300 lbs	83	9.5	25 1/2" x 54"
3422-15	Alum	105" - 120"	64"	75"	1"x4"	1"x4"	300 lbs	65	9.5	25 1/2" x 54"
3422-16	Alum	129" - 144"	90"	92"	1"x4"	1"x4"	350 lbs	75	11.2	25 1/2" x 63"



# WOOD PARALLEL BAR **EXTENSION TRESTLE**

Extra Heavy Duty Type IA **Model 1745** 



Extra heavy gauge steel hinges are used to secure both sections of the ladder. Top of side rails are mitered for a perfect fit.

Extra heavy duty steel locking guides for smooth operation of fly section. Rung locking bar provides security when fly section is extended.



Hickory bars are mortised full size through the side rails for maximum strength.



Riveted steel rung braces are provided every four feet for extra reinforcement.



**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.				Approx Wt (lbs)		Max. Ext Length
1745-06	6	29 5/8"	42 1/4"	59.2	9.0	8' 8"
1745-08	8	32 3/4"	55"	72.2	12.7	12' 8"
1745-10	10	35 5/8"	68 1/8"	87.5	16.7	16' 8"
1745-12	12	38 5/8"	80 1/2"	109.3	21.1	20' 8"
1745-14	14	41 1/2"	94 1/8"	133.7	25.8	24' 8"
1745-16	16	44 5/8"	105 7/8	160.4	31.0	27' 8"

# 300 [13 [RATES



**Model 1740** 



Oval Hickory bars are mortised full size through the side rails for maximum strength.

#### **FEATURES:**

- \*Clear, Select Kiln Dried Hemlock And Hickory
- \*The Hickory Bars Are Mortised Full Size Through The Side Rails For Maximum Strength and Support
- \*Large 2" x 7/8" Oval Hickory Bars Are Centered 12" And Are Opposite Each Other
- \*Riveted Steel Rung Braces Are Provided Every Four Feet For Extra Reinforcement
- \*These Trestles Are Strong, Light And Rigid
- \*Oval Bars Form A Superior And Stronger Support Than Round Rungs. These Trestles Are Equipped With Steel U-Hinge Assembles.
- \*All Hardware Is Zinc Plated

Model No.						Approx Highest Standing Level
1740-06	6	29 5/8"	42 1/4"	32.4	6.0	N/A
1740-08	8	32 3/4"	54 3/4"	44.3	8.5	N/A
1740-10	10	35 5/8"	68 1/2"	58.8	13.4	N/A
1740-12	12	38 5/8"	80 3/8"	74.7	14.2	N/A
1740-14	14	41 1/2"	92 3/4"	94.5	17.4	N/A
1740-16	16	44 5/8"	106 3/4	112.4	20.9	N/A

Extra heavy gauge steel hinges are used to secure both sections of the ladder. Top of side rails are mitered for a perfect fit.



Riveted steel rung braces are provided every four feet for extra reinforcement



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

# Spring Locks available upon request.

# WOOD EXTENSION LADDER

# Common Automatic **Spread Base** Heavy Duty Type IA\*

Models 1410, 1430, 1440, 1470



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

Side rails are flared\*\* at

the bottom for additional



fully rodded and supported



1430 & 1470 has all rungs with a rung truss block.



\*NOTE

stability.

16' through 28' is 300 lb rated 32' through 40' is 250 lb rated

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

#### **MODEL FEATURES**

1410 - NOT RODDED, NO ROPE & PULLEY

1430 - SAME AS 1410 BUT IS FULLY RODDED

1440 - SAME AS 1410 BUT HAS ROPE & PULLEY

1470 - SAME AS 1410 BUT IS FULLY RODDED AND HAS ROPE & PULLEY

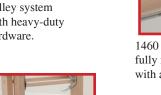
#### **FEATURES:**

- \*Strong And Sturdy Ladder For General Industrial Use
- \*Straight Grained Hemlock Side Rails
- \*Extra Strong 1-5/32" Hickory Rungs
- \*Heavy Duty Zinc Plated Hardware
- \*These Ladders Have Double Guides On The Top Of The Ladder
- \*Exclusive Michigan Ladder Silk Finish

Model No.	Size Ft.	Approx Overlap	Max. Ext. Length			Approx Highest Standing Level
1410,1430, 1440, 1470-16	16	3'	13'	36.0	12.6	9' 7"
1410,1430, 1440, 1470-20	20	3'	17'	45.0	15.8	13' 6"
1410,1430, 1440, 1470-24	24	3'	21'	54.0	19.0	17' 4"
1410,1430, 1440, 1470-28	28	3'	25'	63.0	22.1	21' 2"
1410,1430, 1440, 1470-32	32	3'	29'	72.0	25.3	25' 1"
1410,1430, 1440, 1470-36	36	4'	32'	81.0	28.4	27' 11"
1410,1430, 1440, 1470-40	40	5'	35'	90.3	31.6	30' 10"



1450 & 1480 has rope and pulley system with heavy-duty hardware.





**Spring Locks** available upon request.

16' through 28' is 300 lb rated 32' through 40' is 250 lb rated

## WOOD EXTENSION LADDER

Common Automatic Parallel Base **Heavy Duty Type IA\*** Models 1420, 1450, 1460, 1480



1460 & 1480 has all rungs fully rodded and supported with a rung truss block.

# MODEL FEATURES

1420 - NOT RODDED, NO ROPE & PULLEY

1460 - SAME AS 1420 BUT IS FULLY RODDED

1450 - SAME AS 1420 BUT HAS ROPE & PULLEY

300/43/3/41/4T/

1480 - SAME AS 1420 BUT IS FULLY RODDED AND HAS ROPE & PULLEY

- \*Strong And Sturdy Ladder For General Industrial Use
- \*Straight Grained Hemlock Side Rails
- \*Extra Large 1-5/32" Hickory Rungs
- \*Heavy Duty Zinc Plated Hardware
- \*These Ladders Have Double Guides On The Top Of The Ladder
- \*Exclusive Michigan Ladder Silk Finish

Model No.	Size Ft.	Approx Overlap	Max. Ext. Length			Approx Highest Standing Level
1420,1460, 1450, 1480-16	16	3'	13'	37.0	12.1	9' 7"
1420,1460, 1450, 1480-20	20	3'	17'	46.0	15.1	13' 6"
1420,1460, 1450, 1480-24	24	3'	21'	55.0	18.1	17' 4"
1420,1460, 1450, 1480-28	28	3'	25'	64.0	21.2	21' 2"
1420,1460, 1450, 1480-32	32	3'	29'	73.0	24.2	25' 1"
1420,1460, 1450, 1480-36	36	4'	33'	82.0	27.2	27' 11"
1420,1460, 1450, 1480-40	40	5'	35'	91.0	30.2	30' 10"



Model 1510 is a single wood ladder with tapered side rails.

#### WOOD SINGLE LADDER

**Heavy Duty Type IA** Models 1510,1530,1560,1580



Model 1530 is a single wood ladder with parallel side rails.

Model 1580 is the same as the Model 1510 but is fully rodded with truss blocks.



#### **FEATURES:**

- \*Type "A" Tapered 1/2" Per Foot
- \*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 Highest Standing Level
1510,1580-08	8	16.1	3.0	4' 10"
1510,1580-10	10	19.6	3.7	6' 9"
1510,1580-12	12	23.7	4.4	8' 8"
1510,1580-14	14	28.9	5.2	10' 8"
1510,1580-16	16	32.7	6.0	12' 6"
1510,1580-18	18	41.5	7.3	14' 6"
1510,1580-20	20	43.1	8.2	16' 5"



Model 1560 is the same as the Model 1530 but is 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 Highest Standing Level
1530,1560-08	8	16.2	3.1	4' 10"
1530,1560-10	10	19.7	3.8	6' 9"
1530,1560-12	12	23.8	4.5	8' 8"
1530,1560-14	14	29.0	5.3	10' 8"
1530,1560-16	16	32.8	6.1	12' 6"
1530,1560-18	18	41.6	7.4	14' 6"
1530,1560-20	20	43.2	8.3	16' 5"



## **WOOD TREE SURGERY LADDER Heavy Duty Type IA Model 1761**

#### **MAXIMUM USE IS 2 SECTIONS**

Special plated steel reinforcements at the section interlock assures positive fit-in joint for secure additional sections. Steel reinforcements also provide protection against excessive wear.





Two pair of heavy gauge metal rung braces on each section provides protection against racking.

Standing Level

#### **FEATURES:**

- \*10 Foot Sections Firmly Attach To Each Other
- \*Strong, Sturdy Ladder For Industrial Tree Service Use
- \*2 Pair Of Rung Braces Per Section For Anti Racking
- \*Straight Grained Hemlock Side Rails
- \*Extra Large 1-5/32" Hickory Rungs
- \*Heavy Duty Zinc Plated Hardware

Wt (lbs)

20.0

\*Exclusive Michigan Ladder Silk Finish

4.2

#### NOTE: Size Approx Approx Approx Highest

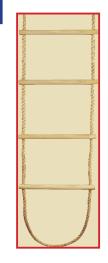
Maximum Use - 2 Sections

# **PORTABLE SAFETY LADDER**

**Hardwood Rungs** Models 322, 323, 324, 326

Industrial (5/8") rope ladders with hardwood rungs. Side rails pass through and are secured to rungs using steel drive pins. Rungs are spaced 12" apart. Comes standard with 5' tie-downs lines. 350 lb working load.

> Oval shaped hardwood rungs, 2" x 3/4", overall length 15", 12" between the side ropes.



Model No.	Rope Type	Approx Wt (lbs)		Length
322	Nylon	2/ft	.2/ft	Order by the ft.
323	Polyester	2/ft	.2/ft	Order by the ft.
324	Poly-Blend	2/ft	.2/ft	Order by the ft.
326	HSP	2/ft	.2/ft	Order by the ft.

1761-10

10

#### **ROLLING METAL LADDERS**

#### STEEL ROLLING WAREHOUSE **LADDERS XH & XO SERIES**



- \* Rigid 1" O.D. Tubular frame
- \* Climbing angle is 59°
- \* Gray powder coated
- \* 300 lb. load rating
- \* Steps are 7" deep of durable self-cleaning expanded metal
- \* Can be ordered in sizes<sup>a</sup> of 12" (1 step) to 110" (11 steps)

a Platform Height

#### **E-Z ROLL LADDERS 400 SERIES**

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

**CALL FOR ORDERING** DIFFERENT SIZES AND **AVAILABLE OPTIONS** 



#### 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<sup>a</sup> 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

a Platform Height

#### STEEL FIXED LADDERS **FWT SERIES**

- \* Side members are 1/4"x2"x2" 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 450 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 sizesa of 30" (3 steps) to 150" (15 steps)
- \* Retractable 2" spring loaded caster system
- \* Standard 12" deep top platform

a Platform Height

#### **ROLLING STOCK PICKING MODEL SPL**

- \* 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 sizesa of 60" (6 steps) to 110" (11 steps)

a Platform Height



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

#### OPTIONAL LADDER ACCESSORIES AND REPLACEMENT PARTS

# FOR WOOD EXTENSION, SINGLE LADDERS AND EXTENSION TRESTLES



**360200** Rubber Ladder Shoes

Attached-360210

200000

Dayton A-500

Shoes



360900 Swivel Safety Shoes

Attached-360810



363800 Cable Hook Kit

Attached-363810



**362800**Roof Hooks,
Folding

363800

Attached-363810

Cable Hook Kit

Attached-362810



FOR FIBERGLASS AND ALUMINUM EXTENSION

AND SINGLE LADDERS

363850

Attached-363110

363100

Pole Grip

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



363100

Attached-200010

Pole Grip

Attached-363110



362800

Roof Hooks, Folding

Attached-362810



361900

Aluminum Ladder Jacks Long Bodies Also Available



363860

Padded Steel V-Rung \*\*

Attached-363960



364600 Ladder Stand Off



360500

Extension Ladder Covers



366300

Rung Plugs (Cork)



364600

Ladder Stand Off



180032

Rope And Pulley Kit. Ordered by Ladder Length.



180030

Preservative On Wood Extensions



360500

Extension Ladder Covers



366200

Ladder Levelers

Attached-366210



180021

Fully Truss Rodded Rungs



180031

Attach Angle Bracing On All Rungs.

#### FOR WOOD STEPLADDERS



361110

Step Safety Shoes - 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

FOR FIBERGLASS

**STEPLADDERS** 

Shelf\*\*
Attached-363202

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.

All wood ladders are available with wood preservative added for weather protection.



#### GENERAL LADDER SAFETY

Before using a ladder, read all of 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 table). Aluminum ladders conduct electricity. 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, make 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. All damaged ladders should be destroyed. Never make temporary repairs of damaged or missing parts. Make 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 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 on boxes, unstable bases, or on scaffolds to gain additional height. Do not place in front of door opening toward 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 methods 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 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 which come under provisions of the Occupational Safety & Health Act of 1970 are subject to provisions of Portable Wood, Section 1910-25; Portable Metal, Section 1910.26; Fixed Ladders, Section 1910.27; Construction Industry Ladders, Section 1926.1053; of the Occupational Safety and Health Administration (OSHA) regulations.

Several states have adopted their own standards that may be more stringent than OSHA. State OSHA representatives should be contacted by users to be certain products meet these requirements.

#### ANSI REQUIREMENTS

Different ANSI safety standards apply to different type 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:

**USE** 

RATING	RATING	RATING
IAA	375 LB.	SPECIAL DUTY
	300 LB.	EXTURA HEAVY DUTY INDUSTRIAL
$\mathbf{I}$	250 LB.	HEAVY DUTY INDUSTRIAL
100	225 LB.	MEDIUM DUTY COMMERCIAL
Ш	200 LB.	LIGHT DUTY HOUSEHOLD

The extensive testing and design work required by ANSI help to determine the appropriate duty rating for the different 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 the ladder meets the requirements of each duty rating. Proper use of a ladder is required for the ladder to perform according to the specified load.



Toll Free: 800-444-6704 Phone: 734-482-5946 Facsimile: 734-482-8424

www.michiganladder.com

**TYPE** 

LB.

# MACHAGAN LADDER COMPANY

Ladders for those who make their living on ladders!

Toll Free: 800-444-6704

Phone: 734-482-5946

Facsimile: 734-482-8424

12 East Forest Avenue, P.O. Box 981307, Ypsilanti, Michigan 48198

www.michiganladder.com