

**GORILLA LADDERS®**

**20**  
Positions



Model

AL-17-P

*"so versatile...it's the only ladder you'll need"*

**Gorilla Ladders®**

7677 Equitable Drive, Eden Prairie, MN 55344

**Customer Service: 800-867-6763**

[www.gorillaladders.net](http://www.gorillaladders.net)

**OPERATING & SAFETY INSTRUCTIONS**

## **Lifetime Limited Warranty**

The **PROFESSIONAL 4 in 1 ALUMINUM LADDER®** is warranted against defects in workmanship or materials, under normal use, to the original owner for the useful life of the product. Gorilla Ladders® will, at its plant, repair or replace, at its option, any units demonstrated to be defective during the warranty period. In all events, the maximum claim liability will be limited to the purchase price paid.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS.

Gorilla Ladders®  
7677 Equitable Drive, Eden Prairie, MN 55344  
800-867-6763 (TEL) — 800-945-0191 (FAX)

MADE IN CHINA

# Warranty Registration

Register online at [www.gorillaladders.net](http://www.gorillaladders.net) or return this form within 10 days of purchase.

First Name

Last Name

Street Address

City

State

Zip Code

Email Address

Purchased at

Date Purchased

Model #

Serial #

YES -I would like to receive information regarding upcoming new products and special offers.

**1. Which feature most influenced your purchase decision?**

(Please check one)

- Price
- Design
- Versatility
- Quality

**2. Where will you use this ladder?**

(Please check one)

- Business
- Home

**3. Where will you use this ladder most often?**

(Please check one)

- Indoors
- Outdoors

**4. How did you learn about your Gorilla Ladders® product?**

- Retail Store
- Printed Advertisement
- Friend / Relative
- TV Advertisement
- Internet
- Direct Mail
- Other

**5. Which ladder use is most important to you?**

(Please check one)

- Extension
- 2-Sided Stepladder
- Scaffold
- Stairway

**6. Which ladder use is the second most important to you?**

(Please check one)

- Extension
- 2-Sided Stepladder
- Scaffold
- Stairway

**Register online at [www.gorillaladders.net](http://www.gorillaladders.net) or return this form to the address below:**

Warranty Registration  
Gorilla Ladders®  
7677 Equitable Drive  
Eden Prairie, MN 55344

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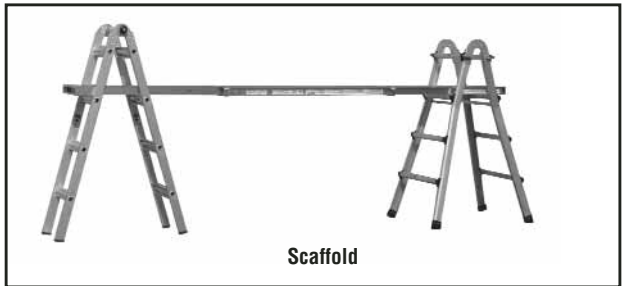
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# I. Professional 4-in-1 Ladder®

The Professional 4-in-1 Ladder® is "so versatile....its the only ladder you'll need."

The adjustable hinges allow the ladder to be used in four configurations as shown in figures below. The adjustable outer sliding sections and locking tabs provide for height adjustments of one-foot increments on either section of the ladder.



**DANGER!**

**FAILURE TO READ AND FOLLOW ALL INSTRUCTIONS ON THIS LADDER, INCLUDING THOSE UNDER THE STEPS, MAY RESULT IN INJURIES OR DEATH.**

**WARNING!**

**Scaffold configuration must be used with the static hinge attachment only!**

**WARNING!**

**The use of fall protection equipment is ALWAYS recommended. Safety codes require guardrails and toe boards on ALL open sides when the platform height is 10 ft. or more, and may be required at lower heights, depending on the application and jurisdiction. Check applicable ANSI, OSHA, State and Local codes for specific requirements.**

## II. Adjustable Hinges

The ladder has two adjustable hinges, located at the top of the ladder in the storage position. (Reference Figure 1 and 2)

### Adjustable Hinge Operation

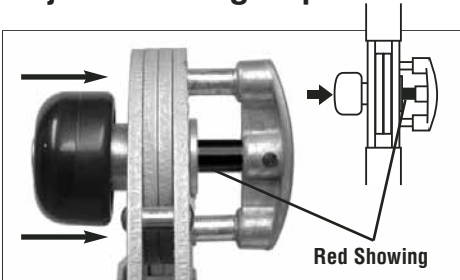


Figure 1 - Unlocked

#### 1. To Unlock

Press both palm buttons fully inward as indicated in Figure 1, allowing the ladder to be repositioned.

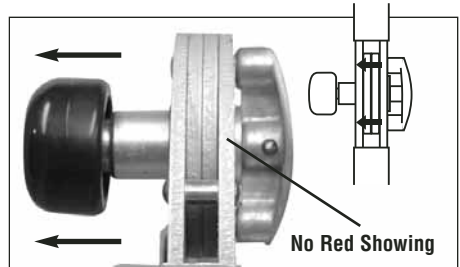


Figure 2 - Locked

#### 2. To Lock

Position ladder in the correct "use" or storage position (Reference Figure 3,4 and 5). Fully engage both hinges in the locked positions, as indicated in Figure 2.

**DANGER!**

**THE HINGES ARE NOT FULLY LOCKED IF YOU SEE RED ON THE CENTER POST BETWEEN THE LOCKING PINS. MAKE SURE THE HINGES ARE FULLY SEATED (NO RED SHOWING) PRIOR TO USE. FAILURE TO DO SO MAY RESULT IN DEATH OR INJURY.**

**DANGER!**

**ALL LOCKING MECHANISMS MUST BE ENGAGED BEFORE USING LADDER. THE HINGES ARE FULLY LOCKED WHEN NO RED IS SHOWING.**

**DANGER!**

**DO NOT STAND ON LADDER WHEN ADJUSTING HINGE OR PUSHING IN THE PALM BUTTON.**

**Note:** If there is any pressure on the hinge pins, the hinge will be difficult to unlock. To relieve any pressure, jiggle one half of the ladder to take the stress off the hinge pins and align holes on the hinge. The hinge pins move freely in and out when stress is relieved.

**Note:** Do not force the hinge with any tools. Permanent damage to the hinge mechanism can occur. Only light pressure is required to unlock when holes are properly aligned.

## II. Adjustable Hinges (continued)

The hinges adjust to 3 locked positions:



Figure 3 - Storage



Figure 4 - Step, Trestle, or Stairway

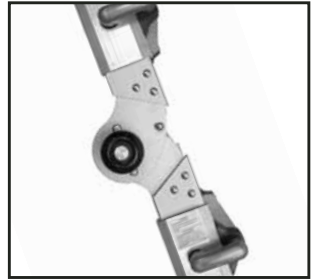


Figure 5 - Extension

## III. Locking Tabs

There are four locking tabs on the ladder. The locking tabs lock the inner and outer ladder assemblies and allow you to adjust the height of the ladder. (Reference Figure 6)

### Locking Tab Operation

#### 1. To Lock /Unlock

To lock tabs, insert locking tabs completely into side hole before use.



Figure 7 - LOCKED

To unlock tabs, pull locking tab out and twist slightly to adjust.

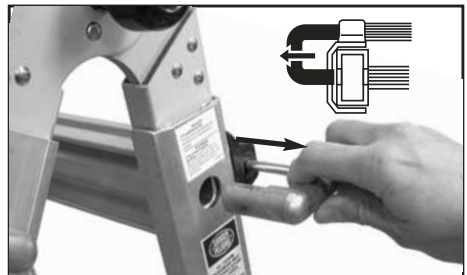


Figure 8 - UNLOCKED



Figure 6 - Locking Tabs



**ALL LOCKING MECHANISMS MUST BE ENGAGED BEFORE USING LADDER**

## IV. Extension Ladder Mode

### Set-Up and Height Adjustment

From the stored position (Reference Figure 9), unlock both adjustable hinges by pressing the palm buttons fully inward, as indicated in Figure 1. Pull the two halves apart until the pins on both hinges snap into place and securely lock. (Reference Figure 10)

Push the palm buttons fully inward again and rotate one-half of the ladder to its extension mode until the hinges snap into place and lock securely. (Reference Figure 11)



Figure 9 - Storage



Figure 10 - Step, Trestle, or Stairway



Figure 11 - Extension

If more height is desired, unlock the locking tabs and extend the upper section of the outer ladder out until you reach the desired height. Securely lock the locking tabs into the rung holes.

If more height is desired, repeat process on the lower section of the ladder.

To store the ladder from its extension mode, reverse the above instruction, starting with the lower section of the ladder.

**DANGER!**

**ALL LOCKING MECHANISMS MUST BE ENGAGED BEFORE USING LADDER**

**DANGER!**

**ONLY CLIMB THE FRONT OF THE LADDER IN THE EXTENSION MODE AS INDICATED IN FIGURE 11.**

**WARNING!**

**Do not adjust the outer ladder or locking tabs without secure hold of inner ladder.**

**WARNING!**

**Keep all body parts clear of sliding steps and rungs during adjustment.**

# V. Stepladder Mode

## Set-Up and Height Adjustment

From the stored position, (Reference Figure 12), unlock both adjustable hinges by pressing the palm buttons fully inward, as indicated in Figure 1. Pull the two halves apart until the pins on both hinges snap into place and securely lock. (Reference Figure 2 and 13)

To adjust the height of the ladder when it is in the stepladder mode, pull the locking tabs out of the rung holes on one sliding section of the ladder to unlock.

Rest both locking tabs on the side of the outer ladder.  
(Reference Figure 6)  
Firmly grasp the inner ladder section and carefully adjust the outer side rail to your desired height.  
Securely lock both locking tabs into the rung holes. (Reference Figure 7)



Figure 12 - Storage Position



Figure 13 - Stepladder Position

Repeat the above process to adjust the same height on the other half of the ladder.

To return the ladder to its storage position, reverse the above instructions.

**⚠ DANGER!**

**ALL LOCKING MECHANISMS MUST BE ENGAGED BEFORE USING LADDER**

**⚠ WARNING!**

**Do not adjust the outer ladder or locking tabs without secure hold of inner ladder.**

**⚠ WARNING!**

**Keep all body parts clear of sliding steps and rungs during adjustment.**

## VI. Scaffold Mode

### Set-Up Instructions

Completely remove the outer rail section on each half of the ladder. To do so, unlock the locking tabs and fully extend the ladder until the outer section is completely removed from the inner section. Repeat for the other side of the ladder. Once the outer sections are removed, open the inner ladder assembly to the stepladder (A-frame) position by pressing the palm buttons fully inward. Rotate the ladder out until the pins on both hinges snap into place and securely lock (see Figure 14).

**To construct the second trestle, you will need the outer rails and the standing platform. Please follow the steps below:**

1. Line up the outer rail sections so the step rungs are facing the same direction as shown in Figure 15.
2. Rotate both locking tabs of rail B and insert into rail A making sure both rails are aligned to each other (see Figure 16).
3. Hold onto rail B and tip the trestle base to the right while keeping the feet of rail B on the ground. From this position, pull rail A to the left and place feet of rail A on the ground so the trestle is in the A-frame position. **Rail A MUST be lower than rail B** (see Figure 17). Make sure both locking tabs are seated correctly onto the rails as shown in Figure 18 versus incorrectly in Figure 19.



Figure 14



Figure 15

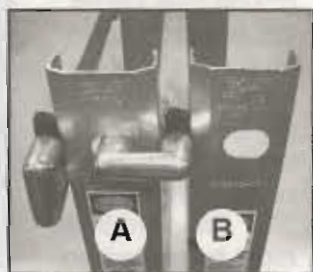


Figure 16



Figure 17



Figure 18 - Correct



Figure 19 - Incorrect

4. Place the standing platform in the closed position and place the wire base onto the second rung from the ground of rail B as shown in Figure 20. Rotate the locking arms to a 90 degree angle and place them onto rail A (see Figure 21).

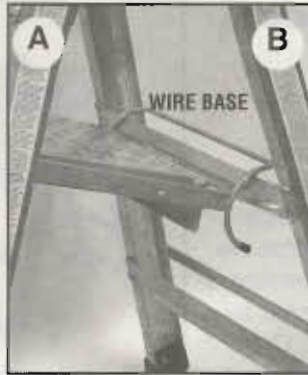


Figure 20

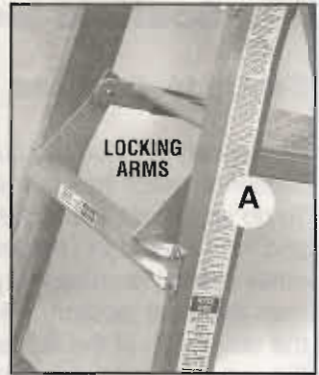


Figure 21

Lift rail A so the feet are slightly off the ground (see Figure 22) and push down on the center of the platform to engage the standing platform into the locking position (see Figure 23). **The wire base must be placed on rail B and locking arms must be placed on rail A.**



Figure 22



Figure 23

5. Before using the ladder in the scaffold mode, inspect the trestle to make sure the outer rails are aligned properly and the standing platform is secure.

When setting up the scaffold, make sure the locking arms of the standing platform are pointing toward the other trestle.

**WARNING!**

**DO NOT USE EITHER OF THE TWO TRESTLE BASES AS A STEPLADDER OR EXTENSION LADDER. THESE TWO TRESTLE BASES SHOULD BE USED IN THE SCAFFOLD MODE ONLY.**

# VII. Stairway Mode

## Set-Up and Height Adjustment

From the stored position (Reference Figure 17), unlock both of the adjustable hinges by pressing the palm buttons fully inward, as indicated in Figure 1. Pull the two halves apart until the pins on both hinges snap into place and securely lock.

Adjust the ladder height of one section using the locking tabs to obtain proper alignment to fit the staircase (Reference Figure 19). The ladder is properly aligned when the ladder steps are level as shown by Figure 19.



Figure 17 - Storage Position



Figure 18- Stepladder Position

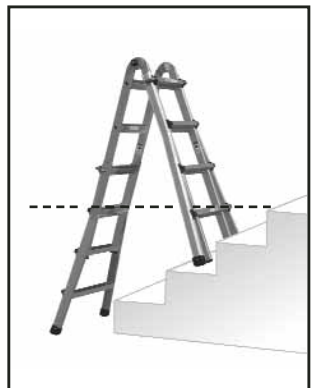


Figure 19

**DANGER!**

**ALL LOCKING MECHANISMS MUST BE ENGAGED BEFORE USING LADDER**

**WARNING!**

**Do not adjust the outer ladder or locking tabs without secure hold of inner ladder.**

**WARNING!**

**Keep all body parts clear of sliding steps and rungs during adjustment.**

**WARNING!**

**Never use the ladder in stairway if steps are not level. You can lose your balance.**

## VIII. Maintenance

To ensure smooth operation, lubricate the mechanical hinges and locking tabs with light lubricant every six months and prior to long term storage.

This should be performed more often as use dictates, and under extreme weather conditions. (The recommended lubricant is a 10 to 20 weight light machine oil, such as 3-in-ONE® lubricating oil).

1. Always store the ladder in a dry location.
2. Keep rails clean so that the inner ladder will slide easily.
3. Keep hinge mechanism free of dirt, salt spray, paint, or other contaminants that could prevent proper operation.
4. Replace inner and outer feet as required to ensure safety.
5. Check all components to be sure they operate correctly.
6. Replace labels with label kit when labels become obscure, defaced, missing, or difficult to read. To order, call 1-800-867-6763.

## IX. Accessories

The following accessories can be used with the Gorilla Ladders® Multi-Position ladders.

These accessories are available for purchase online at [www.gorillaladders.net](http://www.gorillaladders.net).



Ladder Stabilizer



Static Hinge Kit

# X. Dangers & Warnings

**DANGER!**

**ONLY CLIMB THE FRONT OF THE LADDER IN THE EXTENSION MODE**

**DANGER!**

**DO NOT USE AS A LADDER WITHOUT FLARED BASES. NO UTILICE COMO ESCALERA SIN QUE LAS BASES ESTEN ABIERTAS.**

**DANGER PELIGRO**

**USE LADDERS ONLY IN POSITIONS SHOWN.**

**USE IN ANOTHER POSITION MAY RESULT IN DEATH OR SERIOUS INJURY.**

**UTILIZAR LAS ESCALERAS EXCLUSIVAMENTE EN LAS POSICIONES INDICADAS.**

**SU UTILIZACIÓN EN OTRA POSICIÓN PODRÍA RESULTAR EN LA MUERTE O EN LESIONES**



**STRAIGHT LADDER**  
ESCALERA RECTA



**STEP LADDER**  
ESCALERA DE PELDAÑOS



**STAIRWAY**  
ESCALERA SOBRE ESCALINATA

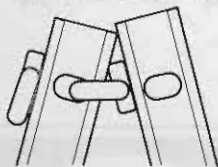


**SCAFFOLD**  
ANDAMIO

NOTE: Plank not provided  
NOTA: Tabla no incluida

**DANGER PELIGRO**

**SCAFFOLD MODE ONLY**  
SOLO EN EL MODO ANDAMIO



**Not to be used as a stepladder**

Ensure both rails are aligned to each other as shown above. Standing platform accessory must be in place across the second rung from the bottom before used as a trestle.

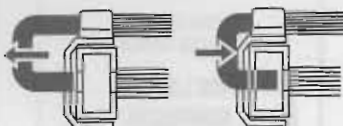
**No debe utilizarse como escalera pequeña**

Asegúrese de que ambos rieles se encuentren alineados, tal como se muestra más arriba. El accesorio de plataforma independiente debe estar en su lugar atravesando el segundo peldaño desde el suelo antes de utilizarlo como caballete.

**To Lock/Unlock Tabs**

Insert lock tabs completely into side hole before use. Pull lock tab out and twist slightly to adjust.

**Para Trabajar/Destrabar las Aletas:** Colocar las aletas de fijación completamente dentro del orificio lateral antes de utilizar. Jalar la traba hacia afuera y retorcer ligeramente para ajustar.



UNLOCKED / DESTRABADA

LOCKED / TRABAOA

**DANGER PELIGRO**

**ALL LOCKING MECHANISMS MUST BE ENGAGED BEFORE USING LADDER**

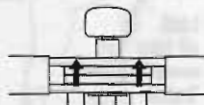
**TODOS LOS MECANISMOS DE TRABA DEBEN ACTIVARSE ANTES DE UTILIZAR LA ESCALERA**

**HINGE OPERATION**

**To Lock Hinge**  
Palm button will engage to the outward position when the ladder is in the correct "use" position

**OPERACIÓN DE LA BISAGRA**

**Para Trabrar la Bisagra:**  
El botón se enganchará en la posición hacia afuera cuando la escalera esté en una posición "correcta" para ser utilizada.



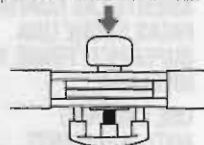
LOCKED / TRABAOA

**To Unlock Hinge**

Compress palm buttons inward to "self lock". Position ladder in the correct "use" position and the hinge lock will engage. May be difficult to unlock hinges if there is pressure. To relieve pressure, jiggle half the ladder back & forth until hinge can be easily engaged.

**Para Destrabar la Bisagra:**

Comprima los botones hacia adentro, en posición "de Auto-traba". Ubicar la escalera en la posición "correcta" para ser utilizada y la traba de la bisagra enganchará. Las bisagras pueden resultar difícil de destrabar cuando tienen presión. Para aliviar la presión, mover la mitad de la escalera hacia un lado y hacia el otro hasta que las bisagras puedan desactivarse con facilidad.



UNLOCKED / DESTRABADA

**WARNING!**

**Scaffold configuration must be used with the standing platform accessory**

# X. Dangers & Warnings

## (continued)

### CAUTION PRECAUCIÓN

KEEP BODY CENTERED BETWEEN SIDE-RAILS. DO NOT OVER-REACH.

MANTENGA EL CUERPO CENTRADO ENTRE LOS RIELES LATERALES. NO TRATE DE ESTIRARSE DEMASIADO.

Lock all hinges

Trabar todas las bisagras

Lock all tabs

Trabar todas las aletas

Must use flared bases

Debe usarse con las bases abiertas

SET ALL FOUR FEET ON FIRM LEVEL SURFACE.

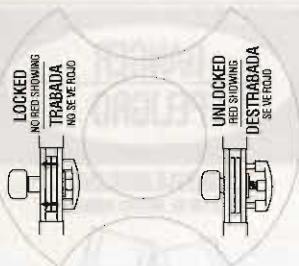
WEAR SLIP-RESISTANT SHOES.

ASIENTE LAS CUATRO PATAS SOBRE UNA SUPERFICIE FIRME Y NIVELADA.

USE CALZADO ANTI-DESLIZANTE.

Do not stand above this step

No subir más allá de este escalón



### DANGER PELIGRO

ELECTROCUTION  
HAZARD

PELEGRU DE  
ELECTROCUCIÓN



TENGA CUIDADO  
CON LOS CABLES

THIS LADDER  
CONDUCTS  
ELECTRICITY

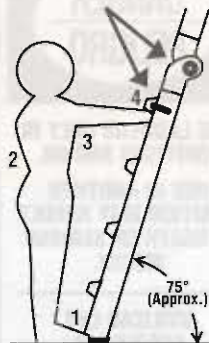
ESTA ESCALERA  
CONDUCE LA  
ELECTRICIDAD

### CAUTION

### PRECAUCIÓN

SET UP LADDER PROPERLY TO REDUCE SLIP AND OVERLOAD HAZARDS. FOLLOW THESE INSTRUCTIONS.

ARMAR LA ESCALERA DE FORMA ADECUADA PARA REDUCIR LOS PELIGROS POR RESBALONES Y POR SOBRECARGA. RESPETAR ESTAS INSTRUCCIONES.



1. PLACE TOES AGAINST BOTTOM OF LADDER SIDE RAILS.

2. STAND ERECT.

3. EXTEND ARMS STRAIGHT OUT.

4. PALMS OF HANDS SHOULD TOUCH TOP OF RAILING AT SHOULDER LEVEL.

5. MAKE SURE ALL HINGES AND LOCKING TABS ARE FULLY LOCKED. THE HINGES ARE FULLY LOCKED WHEN NO RED IS SHOWING.

1. COLOCAR LOS DEDOS DEL PIE CONTRA LA PARTE INFERIOR DE LOS RIELES LATERALES DE LA ESCALERA.

2. PARARSE DE FORMA ERGUIDA.

3. EXTENDER LOS BRAZOS HACIA AFUERA.

4. LAS PALMAS DE LAS MANOS DEBERÁN TOCAR EL PELDANO SUPERIOR AL NIVEL DEL HOMBRO.

5. ASEGÚRESE DE QUE TODAS LAS BISAGRAS Y ALETAS DE FLUJACIÓN ESTÉN COMPLETAMENTE TRABADAS. LAS BISAGRAS ESTÁN COMPLETAMENTE TRABADAS CUANDO NO SE VE ROJO.

1. DO NOT OVER-REACH. KEEP BODY CENTERED BETWEEN SIDE RAILS.  
2. EXTEND LADDER AND TIE OFF THREE FEET ABOVE ROOF FOR ACCESS.

1. NO SOBRE-EXTENDERSE. MANTENER EL CUERPO CENTRADO ENTRE LOS RIELES.  
2. EXTENSIÓN DE ESCALERA Y AMARRAR TRES PIES POR ENCIMA DEL TECHO PARA TENER ACCESO.

## X. Dangers & Warnings (continued)

### WARNING!

Do not adjust the outer ladder or locking tabs without secure hold of inner ladder.

### WARNING!

Keep all body parts clear of sliding steps and rungs during adjustment.

**DANGER**  
**PELIGRO**



FAILURE TO READ AND FOLLOW ALL INSTRUCTIONS ON THIS LADDER, INCLUDING THOSE UNDER THE STEPS, MAY RESULT IN INJURIES OR DEATH.

NO LEER Y RESPETAR TODAS LAS INSTRUCCIONES DE ESTA ESCALERA, INCLUYENDO AQUELLAS QUE SE ENCUENTRAN DEBAJO DE LOS PELDAÑOS PODRÍA RESULTAR EN LESIONES Y HASTA EN LA MUERTE.

## NOTICE AVISO

### Ladder Size:

Step: 4ft 5.5in to 7ft 5.5in  
Exten: 8ft 11in to 14ft 11in

### Duty Rating:

Type IA, 300 lbs.

### Maximum Working Length:

14ft 10.5in

### Highest standing level:

Step: 1ft 11in to 4ft 9in  
Exten: 5ft 10in to 11ft 6.5in

### Total Length of Sections: 17ft

### Tamaño de la escalera:

Escalón: 1.35m - 2.27m  
Extensión: 2.71m - 4.54m

### Calificación de trabajo:

Tipo IA, 136 kg

### Longitud máxima de trabajo:

4.53m

### Nivel más alto de pie:

Escalón: 58cm - 1.44m  
Extensión: 1.77m - 3.51m

### Longitud total de las secciones:

5.18m

### Model/Modelo:

AL-17-P