

2019
Modular Aluminum
Fixed Ladders

KATTCLIMB



KATTCLIMB modular fixed ladders are an extremely versatile range of permanent access ladders.

Modular System

KATTCLIMB modular access components are fabricated in modular sections. This allows for construction of endless ladder and access configurations to suit specific site requirements. Components are robotically welded for a precision perfect finish.

Minimum Lead Time

KATTCLIMB modular components are kept in stock, ready to ship. The components for your specific ladder configuration are packaged together, and can typically be dispatched within 1-2 days or as required.

Easy Delivery

The lightweight components are delivered as a flat-pack kit, which ensures easier handling and significant savings on freight costs. Depending on the size of the ladder and access system, the components can be possibly man handled to the required location or crane lifted once at destination.

On Site Assembly

Each ladder is provided with necessary hardware. Wall attachment hardware is also available on request. By cutting the ladder at the base, to the required length, the system can be built to suit exact site requirements.

Safety

The wider ladder body and unique, profiled, non-slip rung design ensures increased user confidence making it safer and easier to use.

OSHA Compliant

KATTCLIMB products and systems are designed and manufactured to meet and exceed OSHA and ANSI regulations as applicable.

KATTCLIMB Ladder Series



RL20
Angled Fixed Ladders



RL30
Vertical Fixed Ladders

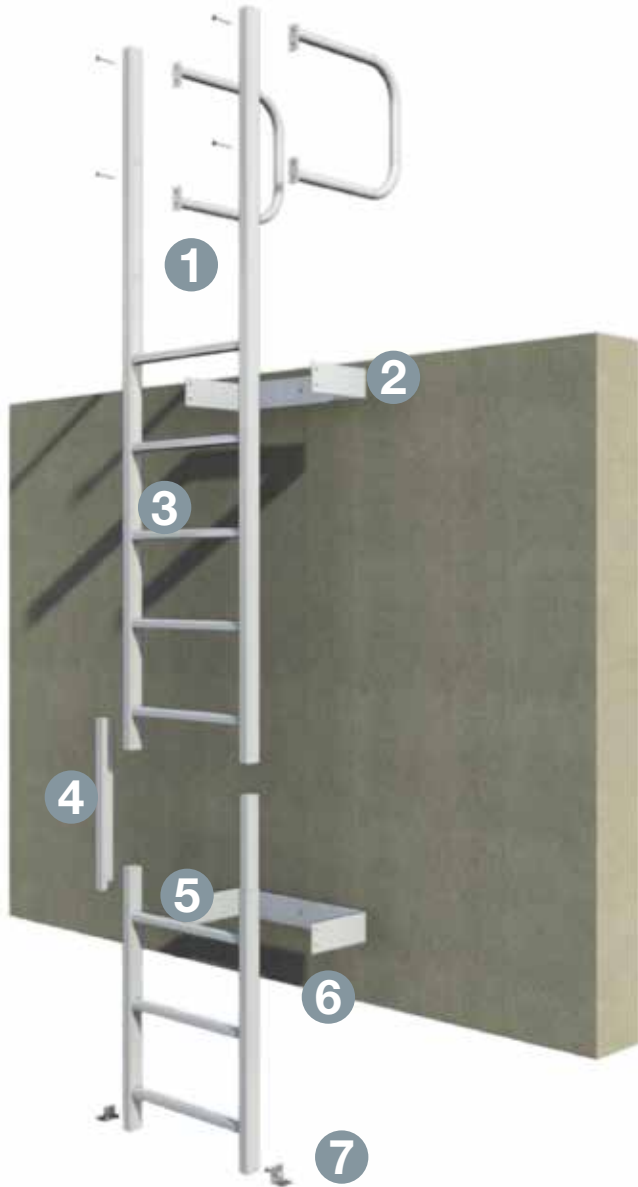


ARRESTA
Ladder Fall Arrest System



RL60
Fold Down Ladders

KATTCLIMB Principle



- 1 Ladder Head Module**
Easy and safe step through. Ladder head with 24" wide walk-through.
- 2 Ladder Attachment Bracket**
Various sizes to suit different applications.
- 3 Precision Welded Rung Assembly**
High strength, neat appearance.
- 4 Splice Join**
For easy joining of modules.
- 5 Profiled Rung**
Anti-slip, comfortable to climb.
- 6 Ladder Body Module**
Add or cut to achieve required height.
- 7 Ladder Base Support**
For roof/floor mounted applications. Non-penetrating options available.

KATTCLIMB Mounting Options



LD419F
Non-Penetrating Base



LD419S
Floor Mount



LD42180S
Off-Floor Mount

Angled Fixed Ladders

KATTCLIMB RL20



➤ The **KATTCLIMB** Angled Fixed Ladders provide safe access for shorter heights. Angled ladders are typically easier to climb, especially for shorter elevations. The **RL20** series ladders are available in multiple configurations to suit your application.

RL21



RL22



RL23



RL25



Vertical Fixed Ladders

KATTCLIMB RL30



➤ The **KATTCLIMB** Vertical Fixed Ladders provide safe access to most heights. Heights of 24 ft. and up can be safely accessed when combined with our **ARRESTA** Ladder Fall Arrest System. The **RL30** series ladders are available in multiple configurations to suit your application.

RL31



RL32



RL33



RL34



RL35



Ladder Fall Arrest System

ARRESTA



▬ The **ARRESTA** Ladder Fall Arrest System provides continuous, hands-free fall protection when accessing heights greater than 24 ft. This system can be easily installed on the **KATTCLIMB RL30** Vertical Fixed Ladders.

The **ARRESTA** Ladder Fall Arrest System is sold in a complete kit and includes as follows:

- Stainless steel cable (to suit the height required)
- Ladder mounting bracket system
- Tensioner device
- Termination device
- Cable guides (for heights over 26 ft.)

The ladder fall arrest cable grab, energy absorber, and harness are sold separately. Please note that a harness with a front D-ring is required for this system. Fixfast recommend at least two cable grabs and harnesses are purchased with each ladder.

Fold Down Ladders

KATTCLIMB RL60



▀ The **RL60** Fold Down Ladders are ideally suited to access roof and ceiling areas from inside the building. Its easy operation, using gas strut assisted opening and closing, provides additional safety when using this ladder. The minimal look of the **RL60** series ladders ensure that they blend in with the aesthetics.

The **RL60** Fold Down Ladders are supported in place with a suspension kit. These suspension kits are available in various sizes to accommodate different heights and be cut down in the field for perfect fit. The **KATTCLIMB** ceiling ladder kit can be used for the secondary ladder to transition between the fold down frame and the roof hatch/upper level.

RL62



RL63



RL62
SUSPENSION KIT



RL63
SUSPENSION KIT



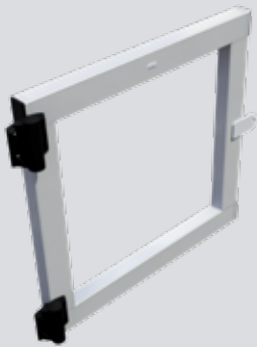
Accessories



LD426
Ladder Security Door



LD425
Cage Gate Door



GW390
Self-Closing Gate



LD430
Mid-Way Rest Platform



LD437A
ARRESTA Fall Arrest System

KB300
Weighted Base



KATTCLIMB Specifications

MATERIAL

All components and accessories manufactured from high grade structural aluminum with options for powder coating.

DIMENSIONS

Overall ladder width - 23-3/4" (605mm)

Distance between stiles - 20-5/8" (525mm)

Ladder stile - Aluminum extruded stile grade 6106-T6 - 2-1/4" x 1-1/2" x 1/8"

Rung diameter - 1-1/4" SQ. 6106-T6 extruded serrated rung

Rung spacing - 12" (300mm)

Stile extension above landing surface - 42" (1070mm)

Minimum clearance behind ladder - 7" (200mm) (vertical position)

Maximum clearance behind ladder before platform required - 12" (305mm)

Maximum distance between rest platforms - 30' (9.1m)

WEIGHT

Ladder body sections - 6.4lb/40" (excludes fixing brackets and fixings)

Cage sections - 18lb/40"

FIXINGS

Metal wall fixing - 3/8" bolt set minimum

Concrete/masonry wall fixing - 3/8" mechanical concrete anchor minimum (for chemical fix, use HILTI HIT-HY-200, HIT-HY-70 or VF22 and stainless hardware)

Metal purlin fixing - 3/8" toggle bolt (refer to instruction manual)

WORKING LOAD LIMIT

Capacity: Unit shall support a 1000lb loading without failure, and individual treads shall withstand a 1000lb loading without failure. Industrial rated, suited to high frequency usage. Support structure integrity, suitability and fixing method to be assessed and determined by a engineer unless it is clear to a competent person prior to installation. Arresta Vertical Line Fall Arrest System must be only used with the approved fall arrest device and harness system incorporating front chest attachment and energy absorber as per OSHA & ANSI regulations.

COMPLIANCE

KATTCLIMB ladder systems are designed and manufactured to meet and exceed requirements of OSHA standard 1910.23, 1910.28, CAL-OSHA 3277 and ANSI A14.3 as applicable.

PRODUCT WARRANTY

10 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations. Failure to supply and/or install proprietary product in accordance with above standards and codes, specifications and instructions voids complete system certification and/or warranty.

OSHA Compliance Checklist

Rung Diameter	Distance Between Rungs	Distance Between Ladder Rails
All rungs shall have a minimum diameter of 3/4" for metal ladders.	The distance between rungs, cleats, and steps are spaced not less than 10 inches and not more than 14 inches and shall be uniform throughout the length of the ladder.	The minimum clear length of rungs or cleats shall be 16 inches.
Gripping Surfaces Free of Sharp Edges	Clear Width to the Vertical Center Line of the Fixed Ladder	Distance on the Climbing Side from Run to Nearest Object
Side rails that might be used as climbing aids shall be of such cross sections as to afford adequate gripping surface without sharp edges, splinters, or burrs.	A clear width of at least 15 inches shall be provided each way from the centerline of the ladder in the climbing space, except when cages or wells are necessary.	The perpendicular distance from the centerline of the rungs to the nearest permanent object on the climbing side of the ladder... 30 inches for a pitch of 90 degrees.
Permitted Clearance Behind the Fixed Ladder	Step-Across Distance Between Fixed Ladder Rung and Platform or Landing	Top Rung of Ladder Flush with Landing, Platform or Parapet
The distance from the centerline of rungs, cleats, or steps to the nearest permanent object in the back of the ladder shall be not less than 7 inches.	The step-across distance from the nearest edge of ladder to the nearest edge of equipment or structure shall not be more than 12", or less than 7".	One rung of any section of ladder shall be located at the level of the landing laterally served by the ladder.
Height and Width of Ladder Extension Rails	Preferred Pitch of Fixed Ladders	Fall Protection on Fixed Ladders
A - Side rails shall extend 3.5 feet above walking/working surface. B - Min. clearance of 24 inches and Max. 30 inches. When a ladder safety system is provided the clearance cannot exceed 36 inches.	The preferred pitch of fixed ladders shall be considered to come in the range of 75 and 90 degrees with the horizontal.	Any fixed ladder accessing heights 24ft. and greater must be equipped with a ladder safety device. As of Nov. 19, 2018 cages are no longer considered a form of fall protection on new ladders installed.

OSHA Compliance Update Regarding Cages



New Height Requirement

Fall protection is required on ladders taller than (or that extend beyond) 24 feet.

New Equipment Specification

As of November 19, 2018 cages are no longer considered compliant fall protection in newly installed ladders over 24 feet in vertical height. To meet OSHA standards, a personal fall arrest system or a ladder safety system is required.

Repair/Replacement Specification

As of November 18, 2018 a personal fall arrest system or ladder safety system will be used to replace any damaged or non-functioning section, cage or well previously installed on a fixed ladder.

OSHA Deadline

As of November 19, 2036 cages will no longer be accepted as a form of fall protection, and all fixed ladders taller than (or that extend beyond) 24 feet high must use a personal fall arrest system or a ladder safety system.

Compliant Fall Protection Options

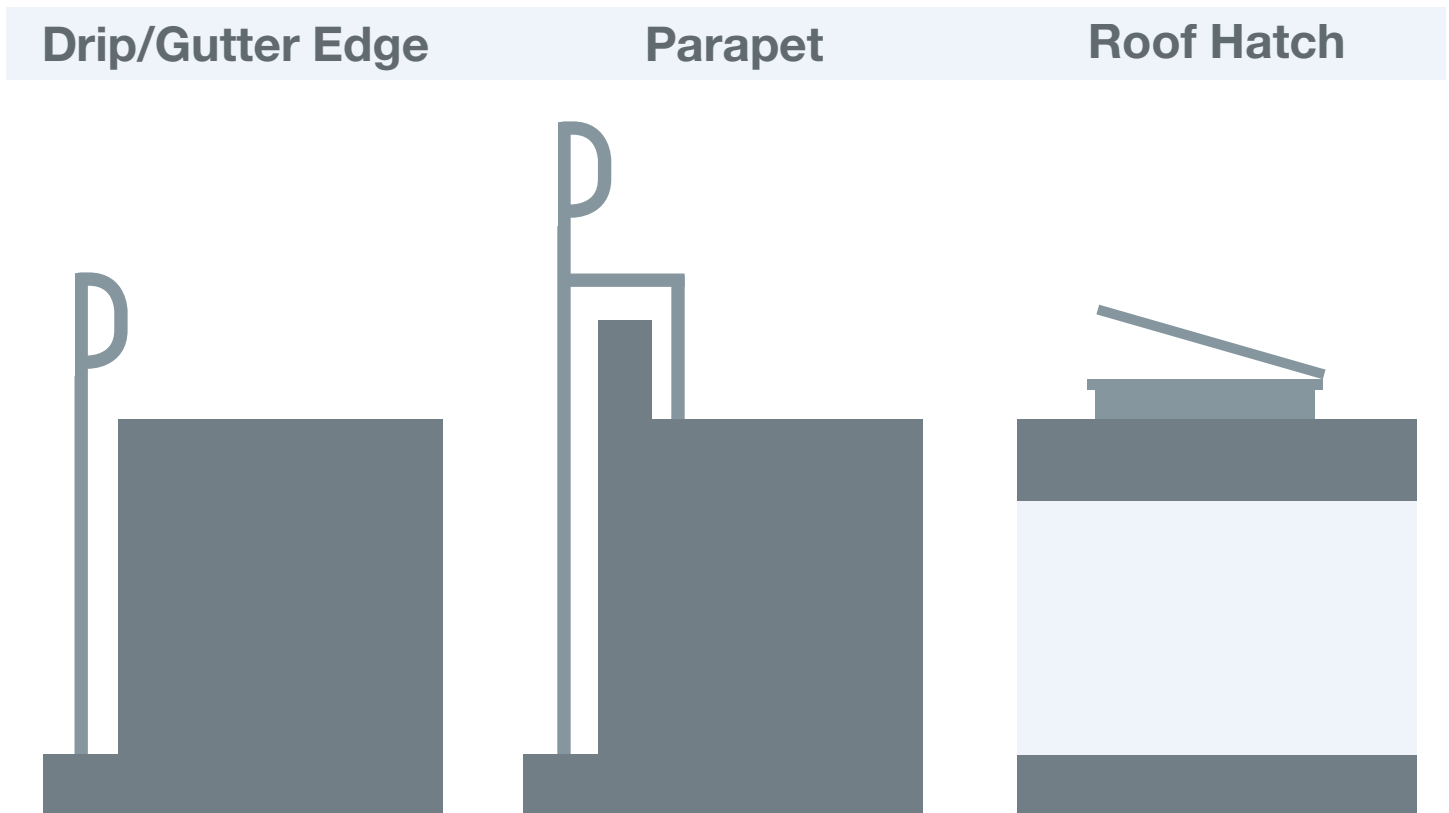
Standard fixed ladders for heights of 24 feet or less. Angled fixed ladders to reach varying elevated heights up to 24 feet. For ladders than extend 24 feet and above you can attach our ARRESTA Fall Arrest system to any vertical fixed ladder.

Requesting a KATTCLIMB Ladder

Follow these steps so that we can provide you with an accurate quote for your KATTCLIMB ladder.

Step 1

Choose the relevant roof type and ladder for your application, as well as the necessary mounting option from *page 3*.



For Heights Under 24'

RL21	RL31	RL41	RL22	RL32	RL42	RL34	RL44	RL62
RL23	RL33	RL43						RL63
RL25	RL35	RL45						

For Heights Over 24' *Ladders below must have ARRESTA*

RL31	RL41	RL32	RL42	RL34	RL44
RL33	RL43				
RL35	RL45				

Requesting a KATTCLIMB Ladder

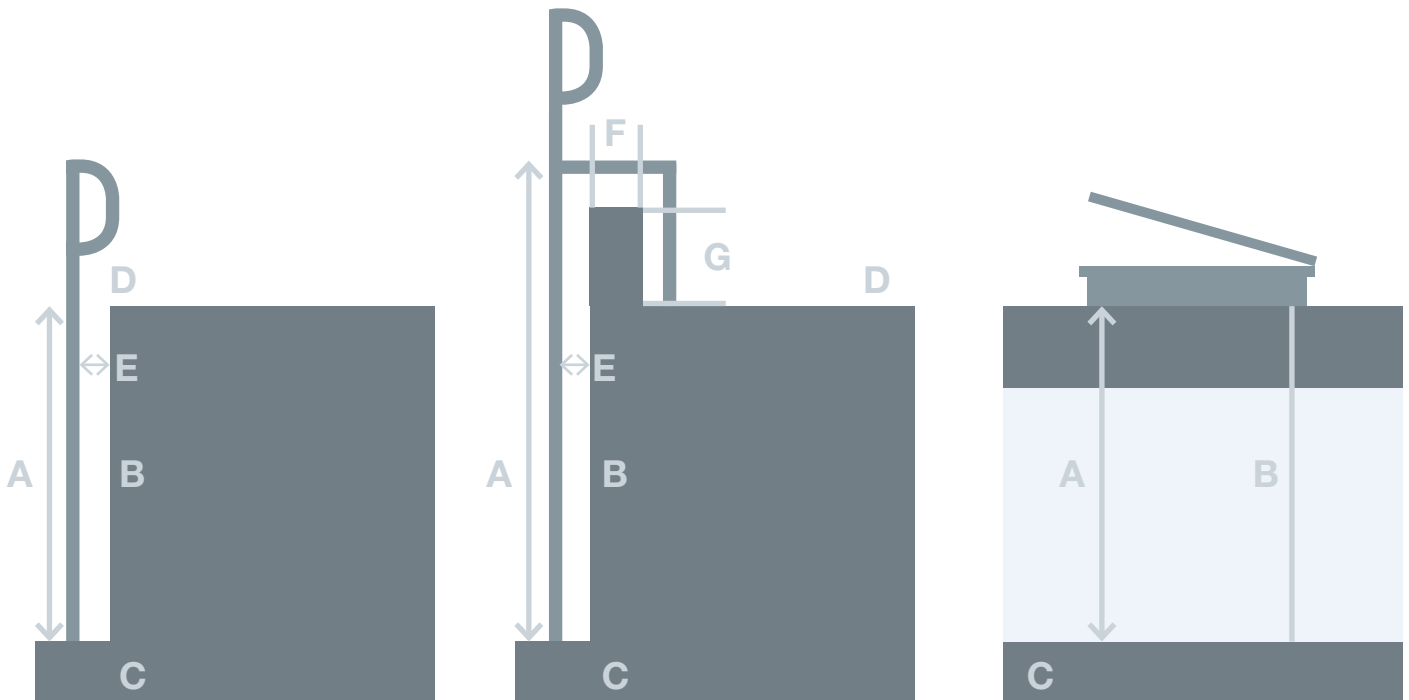
Step 2

Provide critical dimensions and specifications based on the selected roof type from **Step 1**.

Drip/Gutter Edge

Parapet

Roof Hatch



- A** Height from base to walking/working surface
- B** Wall construction type (for example: masonry, metal siding)
- C** Lower roof/floor construction type (for example: membrane, built up, metal roof)
- D** Upper roof construction type (for example: membrane, built up, metal roof)
- E** Distance from wall, gutter, etc. (OSHA minimum 7")
- F** Width of parapet
- G** Height of parapet





KATTCLIMB Enquiry

Please contact us on the toll free number below to discuss your KATTCLIMB requirements.

You can also visit our website to...

- View further information
- View and download brochures
- Request a quote for the ladder you require

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