

Kattsafe[®] Height access
and fall protection

LADDER FALL ARREST SYSTEM

VL1



PRODUCT OVERVIEW



Traveler Device



The Ladder Fall Arrest System provides continuous, hands-free fall protection when accessing heights. This type of system is required per OSHA on ladders greater than 24ft. This system can be easily installed on Kattsafe Fixed Ladders or retro-fitted to most existing fixed ladders. Supply and install the vertical fall arrest system as per Kattsafe recommendations. The vertical fall arrest system must allow free shuttle movement during access/egress.

The ladder fall arrest system traveler device, energy absorber, and harnesses are sold separately as additions to the standard kit. Please note that a harness with a front D-ring is required for this system. Only a Kattsafe traveler device is to be used with this system. The Kattsafe traveler device is not to be sold for use with any other systems. Any compliant, front D-ring harness is usable with the Ladder Fall Arrest System. Kattsafe recommends at least two traveler devices and two harnesses to be purchased with each system.

Features

- Can be easily retrofitted to most existing ladders that are capable of handling fall arrest loads
- Provides a high level of safety and user assurance at any point of the ladder
- High strength stainless steel components

TECHNICAL SPECIFICATION

Material

- Fall arrest traveler device: stainless steel (316)
- Energy absorber lanyard: 100% polyester webbing
- Vertical line cable: stainless steel (316)
- Cable terminator and tensioner: stainless steel (316)

Dimensions

- Fall arrest traveler device: 4in x 3-1/8in to suit 5/16in stainless cable
- Energy absorber: 5in (static length)
- Vertical line cable: 5/16in stainless cable (7x7)

Weight

Fall arrest traveler device: 2lb (including energy absorber)

Working load limit

Single Person Use - 1350 lb (6kN) rated (in conjunction with energy absorber and lanyard device). Ladder integrity, attachment method to support structure and structure integrity to be assessed and determined by a competent person prior to installation. Kattsafe Vertical Fall Arrest System must be used in conjunction with an approved harness system.

Product warranty

3 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations.

Compliance

Kattsafe 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.

LADDER FALL ARREST



Ladder fall arrest system

Ladder fall arrest solution that integrates with the Kattsafe ladders and can also be retrofitted to existing OSHA compliant fixed ladders.



Ladder fall arrest traveler device

A minimum fuss traveler device that is exclusively used with the Kattsafe ladder fall arrest system.



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ANGLED FIXED LADDERS

RL20 SERIES



PRODUCT OVERVIEW



RL20 series angled fixed ladders provide safe and simple access for shorter heights and or changes in elevation. Fixed at a 75-degree angle, RL20 series ladders are simpler to climb, making rooftop to rooftop scenarios much easier and comfortable for the user to access. RL20 series ladders can be used up to heights of 16ft.

RL21 grab rails



RL22 parapet platform



RL23 8ft walkway platform



RL25 3ft walkway platform



TECHNICAL SPECIFICATION

Material

All components and accessories manufactured from high grade 5000 and 6000 series structural aluminium with options for powder coating.

Dimensions

- Overall ladder width: 23-3/4in (605mm)
- Distance between stiles: 20-5/8in (525mm)
- Ladder stile: Aluminum extruded stile grade 6106-T6 - 2-1/4in x 1-1/2in x 1/8in
- Rung diameter: 1-1/4in SQ. 6106-T6 serrated rung
- Rung spacing: 12in (300mm)
- Stile extension above landing surface: 42in (1070mm)
- Minimum clearance behind ladder: 7in (200mm) (vertical position)
- Maximum clearance behind ladder before platform is required: 12in (305mm)

Weight

Ladder body sections: 6.4lb/40in (excludes fixing brackets and fixings)

Working load limit

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 an engineer unless it is clear to a competent person prior to installation.

Compliance

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

Product warranty

5 years from date of purchase subject to installation, use, and maintenance in accordance with manufacturer's specifications and recommendations. Failure to supply and/or install product in accordance with above standards and codes, specifications, and instructions voids complete system certification and/or warranty. Warranty documentation can be found at www.kattsafe.com.

Kattsafe Height access
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VERTICAL FIXED LADDERS

RL30 SERIES



PRODUCT OVERVIEW



RL30 series vertical fixed ladders allow for safe and simple access to heights. Manufactured of lightweight, high-strength aluminum, RL30 series ladders provide a permanent OSHA & ANSI compliant solution for accessing the walking-working surface. Heights 24ft and up can be safely accessed when combined with our Vertical Ladder Fall Arrest System. RL30 series ladders are available in multiple configurations and can be easily customized on-site to suit your application.

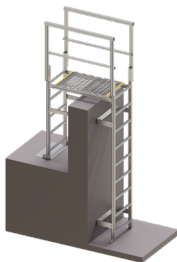
Features

- Modular system
- Minimum lead time
- Flat pack shipping allows for easier handling & freight cost savings
- Quick and seamless on-site assembly
- Ergonomic rung design
- OSHA compliant

RL31 grab rails



RL32 parapet platform



RL33 8ft walkway platform



RL34 8ft walkway platform



RL35 3ft walkway platform



TECHNICAL SPECIFICATION

Material

- All components and accessories are manufactured from high grade 5000 and 6000 series structural aluminium. All fasteners are stainless steel.
- Finish: Mill finish standard. Power coating available

Dimensions

- Overall ladder width: 23-3/4in (605mm)
- Distance between stiles: 20-5/8in (525mm)
- Distance between stiles at ladder head: 24in (610mm)
- Ladder stile: Aluminum extruded stile grade 6106-T6 - 2-1/4in x 1-1/2in x 1/8in
- Rung diameter: 1-1/4in SQ. 6106-T6 serrated rung
- Rung spacing: 12in (300mm)
- Stile extension above landing surface: 42in (1070mm)
- Minimum clearance behind ladder: 7in (200mm) (vertical position)
- Maximum clearance behind ladder before platform is required: 12in (305mm)
- Maximum distance between rest platforms: 150ft (45.7m)

Weight

Ladder body sections: 6.4lb/40in (excludes fixing brackets and fixings)

Working load limit

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 an engineer unless it is clear to a competent person prior to installation.

Compliance

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

Product warranty

5 years from date of purchase subject to installation, use, and maintenance in accordance with manufacturer's specifications and recommendations. Failure to supply and/or install product in accordance with above standards and codes, specifications, and instructions voids complete system certification and/or warranty. Warranty documentation can be found at www.kattsafe.com.

CAGED FIXED LADDERS

RL40 SERIES



PRODUCT OVERVIEW



RL40 series caged fixed ladders provide all the same benefits as the RL30 series vertical fixed ladders, but with a cage attached. It is important to take note of the below OSHA compliance update regarding cages on fixed ladders.

OSHA Compliance Update: As of November 19, 2018, cages are no longer considered a compliant form of fall protection in newly installed ladders over 24ft in vertical height. To meet OSHA standards, a personal fall arrest system or ladder safety system is required. By November 18, 2036, all cages must be removed.

RL41 grab rails



RL42 parapet platform



RL43 8ft walkway platform



RL44 8ft walkway platform



RL45 3ft walkway platform



TECHNICAL SPECIFICATION

Material

- All components and accessories are manufactured from high grade 5000 and 6000 series structural aluminium. All fasteners are stainless steel.
- Finish: Mill finish standard. Power coating available

Dimensions

- Overall ladder width: 23-3/4in (605mm)
- Distance between stiles: 20-5/8in (525mm)
- Ladder stile: Aluminum extruded stile grade 6106-T6 - 2-1/4in x 1-1/2in x 1/8in
- Rung diameter: 1-1/4in SQ. 6106-T6 serrated rung
- Rung spacing: 12in (300mm)
- Stile extension above landing surface: 42in (1070mm)
- Minimum clearance behind ladder: 7in (200mm) (vertical position)
- Maximum clearance behind ladder before platform is required: 12in (305mm)
- Maximum distance between rest platforms: 150ft (45.7m)

Weight

- Ladder body sections: 6.4lb/40in (excludes fixing brackets and fixings)
- Cage sections: 18lb/40in

Working load limit

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 an engineer unless it is clear to a competent person prior to installation.

Compliance

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

Product warranty

5 years from date of purchase subject to installation, use, and maintenance in accordance with manufacturer's specifications and recommendations. Failure to supply and/or install product in accordance with above standards and codes, specifications, and instructions voids complete system certification and/or warranty. Warranty documentation can be found at www.kattsafe.com.

LADDER ACCESS LANDING PLATFORM

KD001



PRODUCT OVERVIEW



The aluminum **Ladder Access Landing Platform** is designed to provide a secure attachment point for portable ladders when accessing a roof. The landing platform with self-closing gate allows the user to create a safer distance between themselves and the leading edge. With the support bracket and landing platform fastened to the roof, there is then a clear, secure, designated roof access area.

Features

- Simple installation using standard fixings
- Prevents sideways movement and ladder base slip
- Ladder support bracket - high strength stainless steel construction
- Ladder access landing platform - high strength aluminum construction
- PVC, TPO, and EPDM rooftop mount options available
- OSHA compliant
- Attachment point approved by all major membrane manufacturers

Code	Description
LD404	Ladder support bracket tie off cable
KD001	Ladder access landing platform w/ gate
KP0001.PVC	Attachment point for guardrails & walkway (PVC roofs)
KP0001.TPO	Attachment point for guardrails & walkway (TPO roofs)
KP0001.EPDM	Attachment point for guardrails & walkway (EPDM roofs)

(4) Attachment points required per KD001. Attachment points can be supplied with project specific membrane attached. Please specify membrane manufacturer and color upon order.