

KATT[®] MODULAR LADDER SYSTEM

The Katt Permanent Access Ladder System provides safe and easy access to elevated areas such as roof tops, ceiling spaces and maintenance platforms.

The Katt Ladder's unique precision and profiled design ensures a high level of safety and confidence for maintenance personnel.

A proprietary fall protection system is recommended for safety of the user by incorporating an enclosed cage or a ladder fall arrest system depending on ladder height and application.

Katt Ladder features include:

- > Prefabricated modular componentry provides easy on site assembly, no welding required
- > Lightweight, high strength aluminium construction ensuring low maintenance and neat appearance
- > Unique rung profile design makes the ladder comfortable and easy to use
- > Suits many varied applications and locations

**"NEVER HAS SAFETY
IN THE WORKPLACE
HAD A HIGHER
PRIORITY"**





SUITS ANY APPLICATION
LOW IMPACT & MAINTENANCE FREE



SYSTEM FEATURES & BENEFITS

KATT[®]
MODULAR LADDERS

IN ACTION



- 1/ Ladder head allows easy and safe step through
- 2/ Ladder attachment bracket (various sizes available)
- 3/ Precision robotic welded rung assembly
- 4/ Splice joins for rapid onsite assembly of ladder sections
- 5/ Unique, nonslip rung design ensures safe, ease of use
- 6/ Modular ladder body sections achieve any ladder height (1200/2400mm available)
- 7/ Ladder base support angle

INDUSTRIAL RATED - 150KG





MODULAR, PROPRIETARY PREFABRICATED SYSTEMS



LD1 \ MINI ACCESS LADDER WITH ANGLED HANDRAILS

The Katt Mini Access Ladder is ideally suited to providing access between varying levels such as:

- > Lower roofs to upper roofs
- > Plant platform access
- > Varying floor heights

Specification Code:	LD1 Mini Access Ladder
Height Range:	Up to 3000mm
Angle of Slope:	75°

Note: Handrails are not designed to provide fall protection but rather assistance for the operator.



LD2 \ MINI ACCESS PARAPET LADDER WITH ANGLED HANDRAILS

The Katt Mini Access Parapet Ladder is ideally suited to provide access between varying levels including access over a parapet or mechanical service pipework such as:

- > Access to canopies
- > Lower roofs to upper roofs
- > Mechanical services platforms

Specification Code:	LD2 Mini Parapet Access Ladder
Height Range:	Up to 3000mm
Angle of Slope:	75°



LD3 \ MINI ACCESS LADDER WITH RETRACTABLE STILES

The Katt Mini Internal Ladder with Retractable Stiles is ideally suited to providing access through a horizontal opening or in areas where minimum visual impact is required:

- > Roof access hatches
- > Mezzanine access
- > Lower roofs to upper roofs where the extension ladder stiles are not to be seen

Specification Code:	LD3 Mini Access Ladder with Retractable Stiles
Height Range:	Up to 3000mm
Angle of Slope:	75°

IN ACTION





QUICK AND EASY ONSITE INSTALLATION



LD13 \ ANGLED CAGE LADDER WITH 2.0M ACCESS KIT

The Katt Angled Cage Ladder is ideally suited to areas requiring access to elevated areas providing basic fall protection without the need for a fall arrest harness system. Applications include:

- > Primary access from ground to roof area
- > Access between varying roof levels
- > Access to plant and equipment

Specification Code:	LD13 Angled Cage ladder
Height Range:	3000mm to 6000mm
Angle of Slope:	75°

Note: ladders above 2.0m must incorporate a dedicated roof access guardrail/walkway kit, providing adequate fall protection.

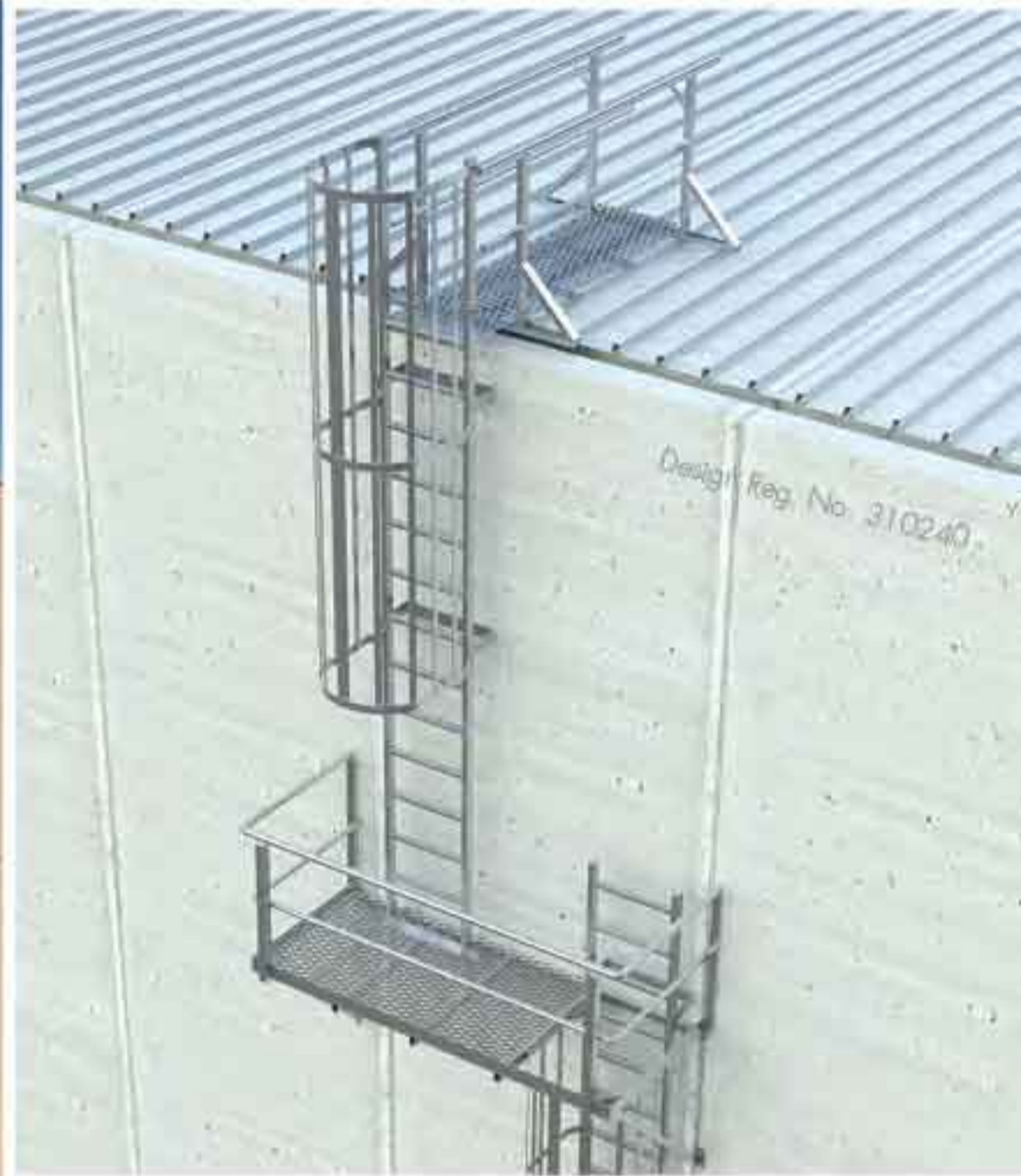


LD14 \ ANGLED CAGE LADDER WITH RETRACTABLE STILES

The Katt Angled Cage Ladder with retractable stiles is ideally suited to providing access to elevated areas through a horizontal opening. It provides basic fall protection without the need for a fall arrest harness system. Can be incorporated with Skydore Roof Access Hatch. Applications include:

- > Primary access from ground to roof area
- > Access between varying roof levels & mezzanines
- > Access to plant and equipment where minimum visual impact required

Specification Code:	LD14 Angled Cage ladder
Height Range:	3000mm to 6000mm
Angle of Slope:	75°



LD17 \ VERTICAL CAGE LADDER WITH CHANGE OF DIRECTION PLATFORM

The Katt Vertical Cage Ladder with Change of Direction Platform is ideally suited to areas requiring access above 6.0M providing limited fall protection in the absence of a fall arrest harness system. Applications include:

- > Primary access from ground to roof & work areas
- > Access up elevated steel structures, cranes, silos etc.
- > Additional 6.0M sections can be added as required

Specification Code:	LD17 Vertical Cage Ladder
Height Range:	6000mm to 12000mm (Change of Direction Platform required for every 6.0M section)
Angle of Slope:	90°

IN ACTION



KATT®

MODULAR LADDERS



SL200 \ VERTICAL FALL ARREST STATIC LINE SYSTEM

The Arresta Vertical Static Line System is designed to arrest a fall should the operator slip, providing high level protection at any point on the ladder. The Arresta Shuttle unit is attached to the harness system of the operator and is removed from the system when not in use.

Specification Code:	Arresta SL200 Vertical Static Line
Height Range:	Unlimited
Angle of Slope:	90°

ARRESTA
VERTICAL STATIC LINE



IN ACTION

LIGHTWEIGHT, HIGH STRENGTH ALUMINIUM CONSTRUCTION



LD5 \ VERTICAL LINE LADDER WITH 2.0M ACCESS KIT

The Katt Vertical Line Ladder is ideally suited to areas where vertical access is required between varying levels. The ladder incorporates a fall arrest static line system for safety of the operators. Applications include:

- > Primary access from ground to roof area
- > Access between varying roof levels
- > Access to internal mezzanines and platforms

Specification Code:	LD5 Vertical Line ladder
Height Range:	3000mm to 6000mm
Angle of Slope:	90°

Note: ladders above 2.0m must incorporate a dedicated roof access guardrail/walkway kit, providing adequate fall protection.

LD6 \ VERTICAL LINE LADDER WITH MIDWAY REST PLATFORM AND ACCESS KIT

The Katt Vertical Line Ladder with Midway Rest Platform is ideally suited to areas where vertical access is required above 6.0M. The ladder incorporates a fall arrest static line system for safety of the operators. Applications include:

- > Primary access from ground to roof & work areas
- > Access up elevated steel structures, cranes, silos etc.
- > Additional 6.0M sections can be added as required

Specification Code:	LD6 Vertical Line ladder
Height Range:	6000mm to 12000mm (Rest Platform required for every 6.0M section)
Angle of Slope:	90°



KATT LADDER SUPPORTS & ACCESSORIES



**LD 401 **
KATT LADDER SUPPORT BRACKET
- WALL MOUNT

Provides a secure attachment point for a portable ladder.



**LD 402 **
KATT LADDER SUPPORT BRACKET
- GUTTER/PARAPET MOUNT

Provides a secure attachment point for a portable ladder.



**LD 420 **
KATT LADDER SUPPORT
PLATFORM

Provides a secure base on which to mount a ladder in areas not structurally sufficient i.e. roof deck or box gutters.



**LD 428 **
KATT FOLD DOWN
REST PLATFORM

Provides an alternative rest platform system in areas of confined space.

**LD 452 & 453 **
KATT LADDER
SUPPORT DOCK
WITH GRABRAILS

Provides a secure attachment for a portable ladder. Grabrails provide increased safety for operator. Parapet and gutter mount models available.



**LD 437.10 **
ARRESTA RETROFIT VERTICAL
STATIC LINE SYSTEM

For attachment to existing vertical ladders providing operator fall protection.





Vista Maxi with Skydore



Vista Compact

LD20 / LD21 FOLD DOWN LADDER SYSTEM

The Vista Fold Down Ladder System is ideally suited to areas where access and egress to roof or ceiling area for maintenance is gained internally.

- > Easily incorporated with or without suspension kits, roof access hatches, etc.
- > Maintenance access to mezzanines or plant equipment in ceiling spaces

Specification Code:	Vista LD20 / LD21 Fold Down Ladder
Height Range:	Up to 4300mm, floor to ceiling height
Angle of Slope:	75°

KATT SPECIFICATION GUIDE

MATERIAL

All componentry and accessories manufactured from high grade structural aluminium with options for powder coating.

DIMENSIONS

Overall ladder width – 605mm
Distance between stiles – 525mm
Rung diameter – 50 x 35mm (profiled)
Rung spacing – 300mm
Stile extension above landing surface – 900mm to 1100mm
Minimum clearance behind ladder – 200mm (vertical position)
Maximum distance between rest platforms – 6.0M

WEIGHT

Rung sections – 2.9kg/M (excludes fixing brackets and fixings)
Cage sections – 8.3 kg/M

WORKING LOAD LIMIT

Recommended for single person use – 150kg rated.
> Industrial rated, suited to high frequency usage
> Support structure integrity, suitability and fixing method to be assessed and determined by 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 AS/NZS1891.1:2009 (part 4)

FIXINGS

Metal fixing – M10 bolt set
Concrete fixing – M10 mechanical concrete anchor
Metal purlin fixing – M10 toggle bolt
Composite panel fixing – M10 bolt set

TESTING

Testing and performance based on requirements of Australian Standards AS1657:1992 and AS/NZS1891.4:2009.
> Dynamic load tested for ladders fitted with vertical mounted static line system – 1.2kN
> Stress load tested – 1.8kN applied at 75°

COMPLIANCE

Katt Ladder System is designed to comply with requirements of Australian Standards AS1657:1992; AS/NZS1891.2009 and relevant statutory OHS Codes of Practice/Guidelines.

PRODUCT WARRANTY

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

INSPECTION AND MAINTENANCE

Visual inspection for any damage or loose fixings must be done periodically and prior to use. No certified maintenance is required. Basic wear and tear preventative maintenance is recommended. Katt Ladders fitted with an Arresta Vertical Line Fall Arrest System to be inspected and certified every 12 months by a Height Safety Equipment Inspector in accordance with manufacturer's specifications and requirements of Australian Standard AS/NZS1891.4:2009 Section (9). (Refer instruction manual.)

IMPORTANT NOTE

Failure to supply and/or install proprietary product in accordance with above specification and installation/usage guidelines voids complete system certification and/or warranty.

*Designed and manufactured by Sayfa Systems.
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KATT[®] MODULAR RUNG LADDER SYSTEM

The Katt Permanent Access Ladder System provides safe and easy access to elevated areas such as roof tops, ceiling spaces and maintenance platforms. The Katt Ladder's precision and unique profile design ensures a high level of safety and confidence for maintenance personnel. A proprietary fall protection system is recommended for safety of the user by incorporating an enclosed cage or a ladder fall arrest system depending on ladder height and application.

- > Prefabricated modular componentry ensures easy on site assembly – no welding required
- > Lightweight, high strength aluminium construction
- > Increased safe working load of 150kg – industrial rated
- > Unique rung profile design makes ladder comfortable and easy to use
- > Low maintenance and neat appearance
- > Suits many varied applications and locations

SPECIFICATION CODE

Katt Modular Ladder (LD400)

Specification Summary

Supply and install the proprietary Katt Ladder System as per manufacturer, Sayfa Systems recommendations. Katt Ladder System to be of high grade aluminium construction incorporating a profiled rung design with spacing between ladder stiles not less than 525mm. Ladder stiles to extend 1000mm or more above landing surface and incorporate a safety gate and 2.0m lead on guardrail system ensuring the safety of the operator. Fall protection must be incorporated by means of an enclosed cage or ladder fall arrest system. (Refer instruction manual.)

System Applications

- > Ideally suited as a permanent ladder system providing access to elevated areas and roofs for maintenance
- > Safe access between varying roof levels
- > Safe access into ceiling spaces and machinery platforms for plant and equipment maintenance

Technical Data

Material

All componentry and accessories manufactured from high grade structural aluminium with options for powder coating.

Dimensions

Overall ladder width – 605mm
 Distance between stiles – 525mm
 Rung diameter – 50 x 35mm (profiled)
 Rung spacing – 300mm
 Stile extension above landing surface – 900 to 1100mm
 Minimum clearance behind ladder – 200mm (vertical)
 Maximum distance between rest platforms – 6.0M

Weight

Rung sections – 2.9kg/M (ex. fixing brackets and fixings)
 Cage sections – 8.3 kg/M

Working Load Limit

- Recommended for single person use – 150kg rated.
- > Industrial rated, suited to high frequency usage
 - > Support structure integrity, suitability and fixing method to be assessed and determined by 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 AS/NZS1891.1:2009 part 4

Fixings

Metal fixing – M10 bolt set
 Concrete fixing – M10 mechanical concrete anchor
 Metal purlin fixing – M10 toggle bolt
 Composite panel fixing – M10 bolt set

Testing

Testing and performance based on requirements of Australian Standards AS1657:1992 and AS/NZS1891.4:2009.

- > Dynamic load tested for ladders fitted with vertical mounted static line system – 1.2kN
- > Stress load tested – 1.8kN applied at 75°

Compliance

Katt Ladder System is designed and manufactured generally in accordance with requirements of Australian Standard AS1657:1992 and relevant statutory OHS Codes of Practice/Guidelines.

Product Warranty

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

Inspection and Maintenance

Visual inspection for any damage or loose fixings must be done periodically and prior to use. No certified maintenance is required. Basic wear and tear preventative maintenance is recommended. Katt Ladders fitted with an Arresta Vertical Line Fall Arrest System to be inspected and certified every 12 months by a Height Safety Equipment Inspector in accordance with manufacturer's specifications and requirements of Australian Standard AS/NZS1891.4:2009 Section (9). (Refer instruction manual.)

Important Note

Failure to supply and/or install proprietary product in accordance with above specification and installation/usage guidelines voids complete system certification and/or warranty.

Technical Support

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