



INDIAN
INOVATIX[®]
LIMITED

**INNOVATION,
SAFETY,
RESPONSIBILITY.**

AN OPEN LETTER TO ALL WORK HEROES

WORK, IS NOT JUST WORK.

WORK, IS A REFLECTION OF WHO WE ARE.

IT'S HOW WE ARE SEEN AND WHAT WE WANT TO BE KNOWN FOR.

IT'S OUR EXPRESSION.

AN HONEST DAY'S WORK IS ONE THAT WE CAN SAY WITH PRIDE,
ONE THAT IS DEPENDABLE.

RESPECTFUL

HARD-WORKING.

IT'S APPRECIATION FOR A JOB WELL DONE.

IT'S OUR BREAD AND BUTTER.

IT'S WHAT OUR FAMILY CHAMPIONS US FOR.

WE ARE RELIED ON FOR OUR EXPERT SKILLS.

WE UNDERSTAND AND VALUE THE PRECIOUS LIVES.

ACKNOWLEDGE THOSE WHO WORK JUST AS HARD.

FROM ONE WORK HERO, TO ANOTHER.

INOVATIX.

WHO WE ARE

INDIAN INOVATIX AT A GLANCE

INOVATIX, the brand signifies its Indian roots which have always been strong enough to give the world innovations which inspire. From building India's first vertical fall arrest system on rigid rail to manufacturing India's first Retractable Fall Arrest Block, all more than 50 years ago, we have come a long way and reinvented ourselves as experts in fall protection engineering & manufacturing.

Our latest, patented innovations like Emergency Escape Device & Pole Climbers have won us a prestige that complements our legacy. Our, state of the art fixed lifeline systems & rescue devices have been installed in Asia's one of the largest Oil and Gas locations, Space Research Centres, Atomic Reactors & many more.

We have so far produced & installed over 8 lac metres of fall arrest systems, enabling almost 7,50,000 workers using them and keeping them safe. With around 33,000 sq ft. of production area and more than 100 Employees from various parts of the country, we are proud to call us a young team with a combination of innovation + optimized work strategy.

We love to keep things simple, lean and fast. Using the same approach, we introduce ourselves and our complete range of products.

To start with — here are some interesting facts and figures, followed by a page to project contents of our product range.

1975

Television Transmission
Antennas For Dept. Of
Space, India

1979

Manufactured & Installed The First
Vertical Fall Arrest System On Rigid
Rail In India - Guardall-1

1985

Manufactured the first Retractable
Block in India: Retro-Guard (RG-FAB)

2007

Granted Patent For Our Device For
Safely Climbing Electricity Poles

2008

Granted Patent For Emergency
Escape Device

2011

At Coca Cola, We Installed Our
Horizontal Lifelines At Their 85
Locations

2020

Granted Patent For Test & Evaluation
Of Gravity Actuated Descending
Device

2021

Developed & Installed More Than 25
Portable Gantry Systems To Provide
Secure Overhead Anchorage.

2022

Developed & Installed A Customised
Solution To Enhance Safety Of Railway
Crew.

1988

Developed & Installed The First Emergency Escape Device For Oil Rigs

1993

Manufactured & Installed Over 100 Horizontal Lifelines At A Single Facility

1994–2007

Consolidated Our Position In The Oil & Gas Exploration Field For Emergency Escape Devices

2012

At India's one Of The Biggest Oil Company, we manufactured & installed our Lifelines in an entire state and all locations of Tamil Nadu

2018

Entire Product Range Gets CE Certified, More Products Added To Research & Development

2019

Granted Patent For Improvements In Gravity Actuated Descending Device

2023

Developed And Installed Telescopic-Type Lifeline That Can Be Extended And Retracted As Per The Work Requirement.

2024

Commissioned a Punjab Railways project of 6,342 mtrs

2025

Introduced 5 new products : Tool Lanyard, Load Arrestor, Power Climb, Painting kit & Window Cleaning Kit

INNOVATION, APPRECIATED.

From The Indian Space Research Organisation (**ISRO**) To The '**President**' Of Our Great Country. From Great Brands To Validation Bodies...

*We Are Recognised,
We Are Appreciated.*





CONTENTS

09

Our Operations

11

Anchorage

45

Aluminium
Handrails

51

Fall Arrester
Devices Rope Grabs

57

Anchorage Line

83

Emergency
Evacuation

89

Engineering
Solution

109

Confined Space
Equipment

19

Retro-Guard
Fall Arrest Blocks

23

Vertical Fall
Arrest System

33

Horizontal Fall
Arrest System

59

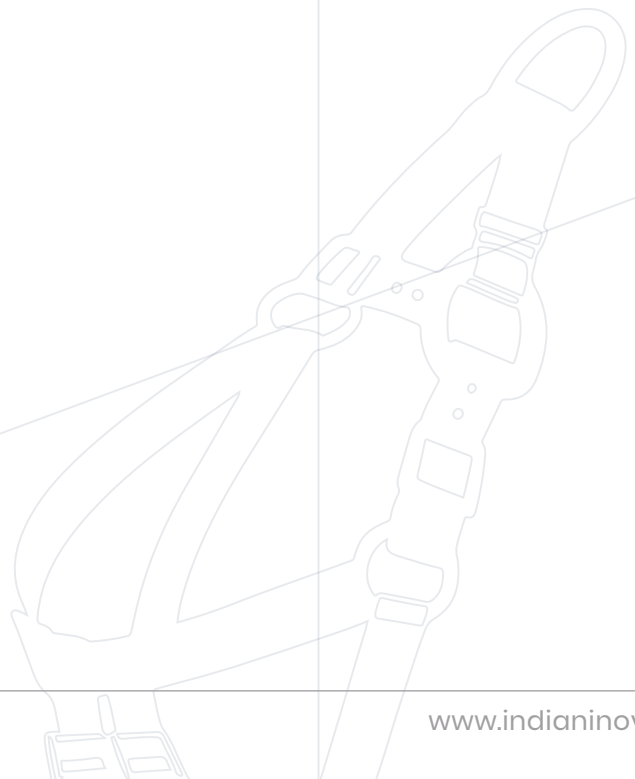
Horizontal Temporary
Lifeline System

67

PPE

73

Climb
Assist



OUR OPERATIONS



ANCHOR

A fall protection system is as good as the safety anchor it connects to. Understanding the importance, INOVATIX offers anchorage connectors that meet or exceed industry standards, ensuring confidence to workers.

Specially engineered to meet all possible Applications and its challenges, our anchorages and anchor system range guarantees ease of usage added with total peace of mind.

RAGES



SINGLE POINT ANCHOR

A forged single point anchor designed to be fixed on roof-tops, walls, steel structures & ceiling.

CERTIFIED TO	EN 795:2012 TYPE A TS EN 16415: 2013	 140 KG
CONFORMS TO	ANSI Z359.1:2007	





FIXED BEAM ANCHOR

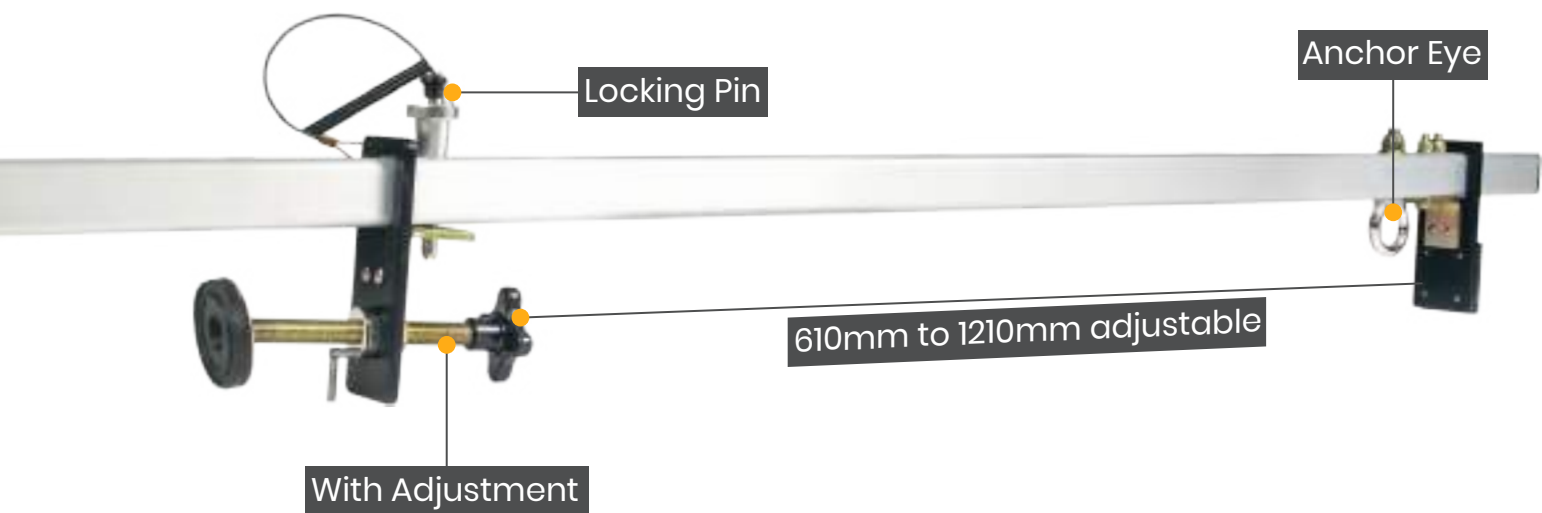
- Made from High strength steel & aluminium.
- Fixed with 70mm to 400mm ± 2 mm wide I-beam flange.
- Light weight and compact design.
- Anchor in any direction.

CERTIFIED TO	EN 795:2012 TYPE B TS EN 16415: 2013	 140 KG
CONFORMS TO	ANSI Z359.1:2007	



DOOR/WINDOW ANCHOR





DOOR / WINDOW ANCHOR

- This anchor provides a quick & safe anchorage to locations where door frames are available.
- Width from 610mm to 1210mm of door frames.
- It easily jams between the frame of door thereby providing rigid anchorage.

CONFORMS TO

ANSI Z359.1:2007
EN 795:2012 TYPE B



140 KG



PARAPET ANCHOR

- This anchor provides a quick & safe anchorage on Wall Parapets.
- It has an extensive arm which can be extended to suit the size of the parapet.
- High strength steel powder coated to provide maximum roof protection.

CERTIFIED TO	EN 795:2012 TYPE A TS EN 16415: 2013	 140 KG
CONFORMS TO	ANSI Z359.1:2007	





CONTAINER ANCHOR POST

- This anchor is designed to provide a safe anchor point for working on containers.
- This is a non-penetrating anchor which does not damage the container.

CERTIFIED TO	EN 795 TYPE B (SINGLE USER) CEN/TS 16415 (MULTI USER)	 140 KG
CONFORMS TO	ANSI Z359.1:2007	



RETRO GUARD

FALL ARRESTER BLOCK



Retro-Guard Fall Arrest Blocks are special devices equipped with extendable steel cables or textile straps which have an inbuilt braking system to arrest potential falls.

CERTIFIED TO

EN 360:2002 & IS 3521 PART-3

CE 0302





CERTIFIED TO EN 360:2002 & IS 3521 PART- 3

RETRO-GUARD RETRACTABLE FALL ARREST BLOCK

SKU CODE	LENGTH	WEIGHT
ESPAR0000035	06 MTRS.	04 KGS.
ESPAR0000105	7.5 MTRS.	5.8 KGS.
ESPAR0000106	10 MTRS.	6.4 KGS.
ESPAR0000107	12 MTRS.	5.3 KGS.
ESPAR0000108	15 MTRS.	5.3 KGS.
ESPAR0000109	20 MTRS.	7.3 KGS.



06 MTR, 7.5 MTR. & 10 MTR.



05 KG



100 KG



01 USER



NO



12 MTR, 15 MTR. & 20 MTR.



05 KG



100 KG



01 USER



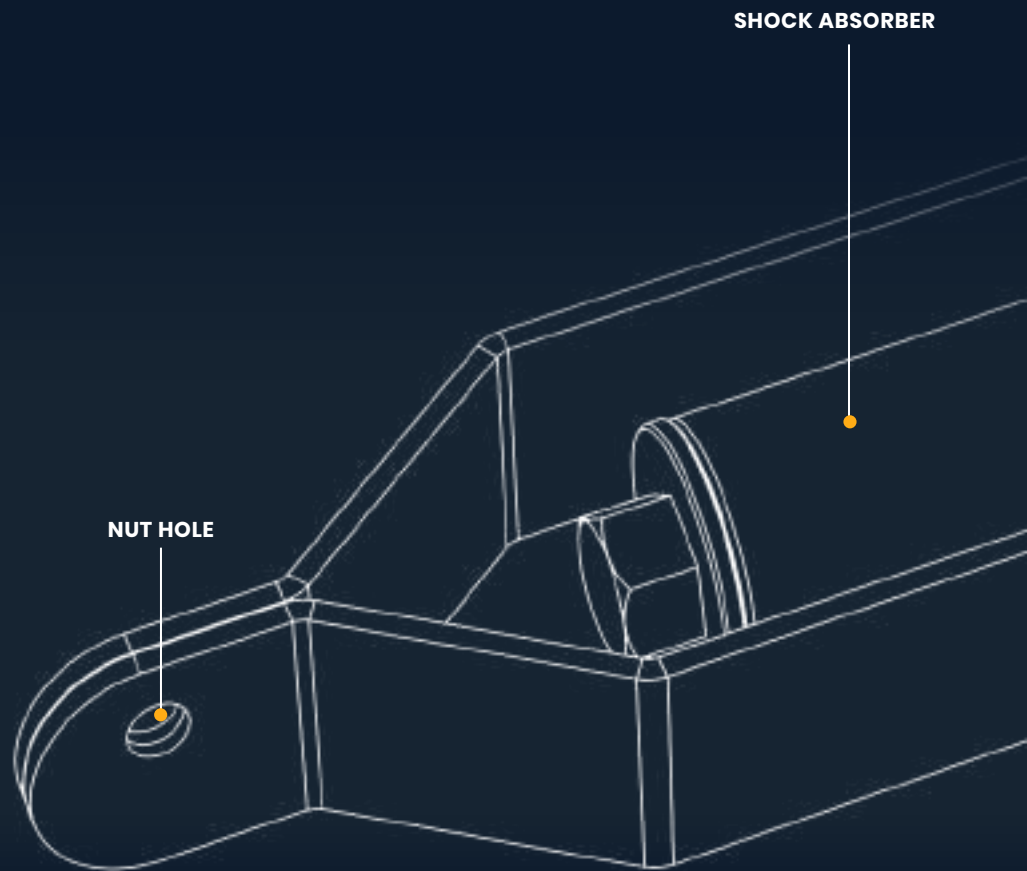
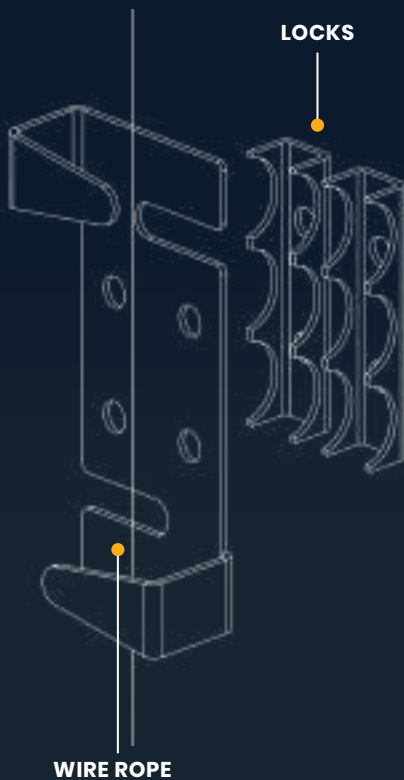
NO

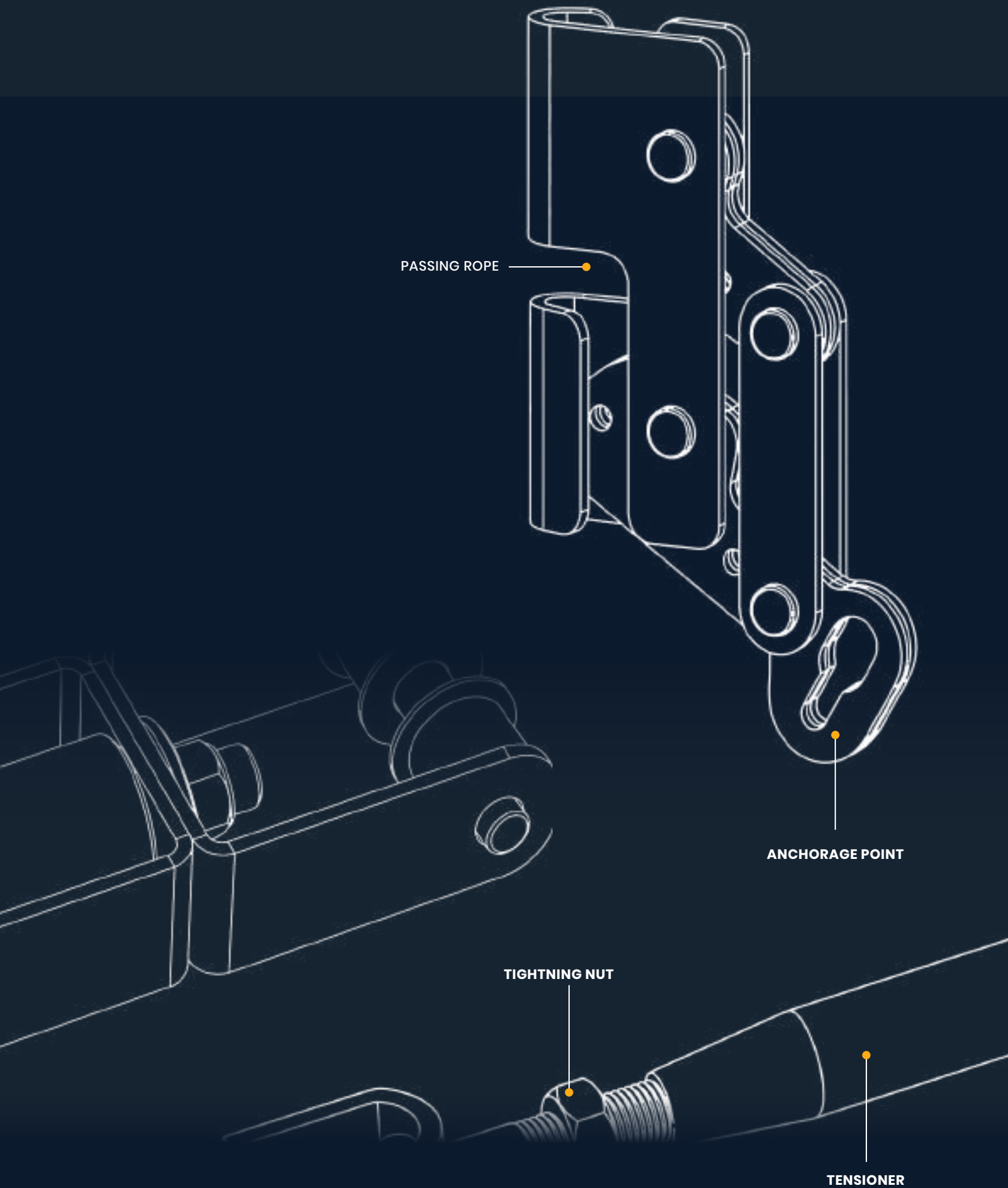


STAINLESS STEEL CABLE
4.8MM WITH TRILOCK CARABINER |
SWIVEL HOOK WITH INDICATOR



VERTICAL FALL ARREST SYSTEM





Vertical Fall Arrest System

FLEXIBLE POLYAMIDE ROPE

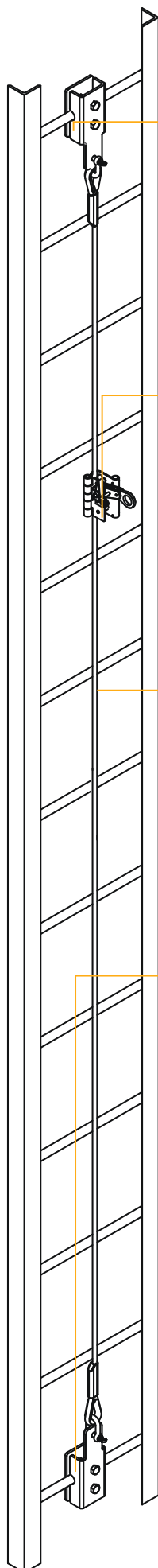
CONFORMS TO EN 353-2:2002



Vertical fall arrest system on **Flexible Rope** is specially developed for providing **safety** while ascending and descending ladders.

APPLICATION

- Ladders
- Scaffolds
- Temporary Installations



1 TOP BRACKET
EFINI0000104

- Standard Galvanized / Stainless Steel Bracket with mounting hardware. Fits with wide variety of ladder rungs & can be attached with 1 or 2 rungs, depending on the type of bracket.



2 UNI-GRAB FALL ARRESTER
ESPAR0000064

- For use with 14mm to 16mm dia Polyamide rope. Openable design. Carabiner to be fixed additionally.



3 POLYAMIDE ROPE
ENYLP0000015

- Polyamide twisted rope of 14mm to 16mm diameter. Has colored tracer yarn which loses its color in due course of time to indicate that the rope requires replacement.



4 BOTTOM BRACKET
EFINI0000105

- Standard galvanized / stainless steel bracket with mounting hardware. Fits with wide variety of ladder rungs & can be attached with 1 or 2 rungs, depending on the type of bracket.



PRODUCTS	MATERIAL OF CONSTRUCTION
FLEXIBLE ROPE	POLYAMIDE ROPE
FALL ARRESTOR	MS ALLOY

ASPECTS & ADVANTAGES

- 100% positive locking
- Quick & easy installation & De-installation.
- Continuous movement with complete fall protection
- Dual action opening

Vertical Fall Arrest System

REGID CABLE

CERTIFIED TO EN 353-1:2002 & IS 3521 PART-4

Vertical fall arrest system on **Flexible Rope** is specially developed for providing **safety** while ascending and descending ladders.



APPLICATION

- Ladders
- Wind Mills
- Chimney Stacks
- Telecommunication Towers
- FM Towers
- Television Transmission Towers

*Captive Eye Carabiner

IS 3521 - 4

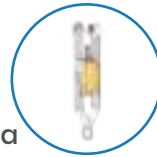


CM/L-7200243908
www.bis.gov.in

1 SHOCK ABSORBER

ESPAR0000115

- Made from stainless steel 316 grade to provide high corrosion resistance. Absorbs shock generated during a fall to avoid load transfer to the user and the structure.



2 WIRE ROPE

EWIRR0000005

- Stainless steel 316 grade to provide high corrosion resistance and long life in harsh environments. Diameter 08mm, 7X19 Construction.



3 PASS THROUGH BRACKET

ESPAR0000073

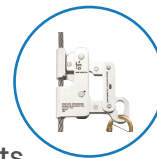
- Galvanised / stainless steel bracket with mounting hardware. To ensure cable remains in position. Recommended every 10mtrs. Fits with wide variety of ladder rungs & attaches with rung.



4 ROPE GRAB

ESPAR0000061

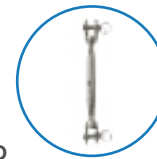
- Made from stainless steel 316 grade to provide high corrosion resistance and long life in harsh environments. Fits 08 mm diameter cable. Carabiner is permanently fixed.



5 TENSIONER

ESPAR0000037

- Made from Stainless Steel 316 grade to provide high corrosion resistance. Provides & maintains required tension to the cable. Provides swageless termination to the cable. Fits 08mm diameter cable.



6 TOP BRACKET

EFINI0000104

- Stainless steel bracket with mounting hardware. Fits with wide variety of ladder rungs. Mount on top side of ladder. Top Termination via Wire Crimping Assembly and Rope Thimble is included.



7 BOTTOM BRACKET

EFINI0000105

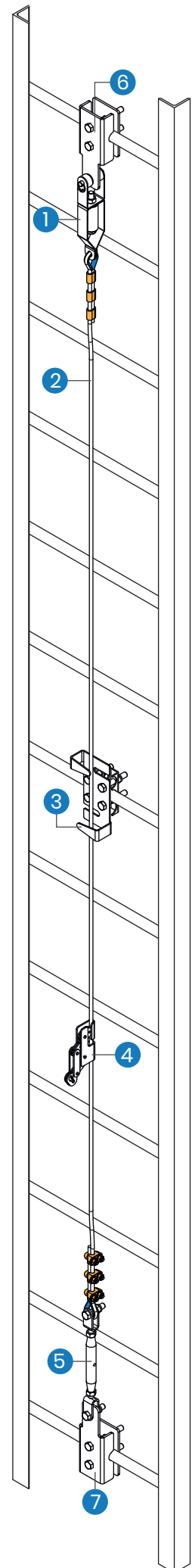
- Stainless steel bracket with mounting hardware. Fits with wide variety of ladder rungs. Mount on bottom side of ladder. Bottom Termination via U-Bolts and rope Thimble is included.



8 EXTENSION ARM

EFINI0000250

- Made from galvanized / stainless steel. Provides extension to the lifeline in cases where the ladder terminates before the landing point.



CORROSION RESISTANT CONSTRUCTION

Complete corrosion free SS316 grade construction stands up to harsh environments for added longevity.

ASPECTS & ADVANTAGES

- 100% Positive locking
- Continuous movement with complete fall protection
- Shock absorber to reduce jerk load on user & structure

GUARDALL-I Vertical Fall Arrest System

**ON RIGID RAIL
WITH NOTCHES**

CONFORMS TO EN 353-1:2002



**'INDIA'S FIRST
& BELIEVED TO BE
WORLD'S FIRST
Vertical Fall Arrest System**

The only system which provides
fool proof locking in case of a fall.



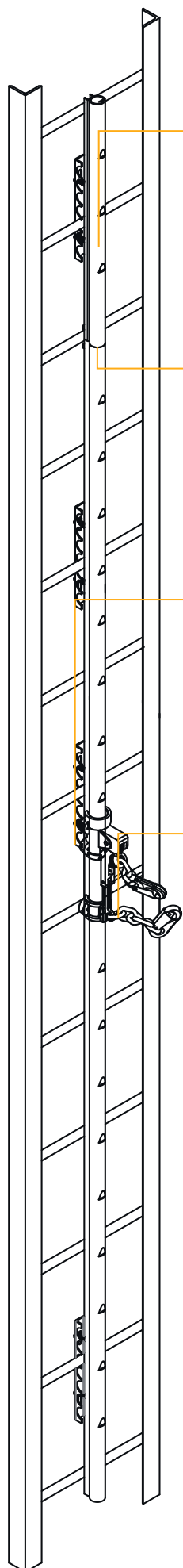
Vertical fall arrest system on **Rigid Rail Guardall-I** is specially developed for providing safety while **Ascending** and **Descending** ladders.

Has notches
Every 06 inches
To provide fool
Proof locking



APPLICATION

- Ladders
- Chimney Stacks
- Wind Mills
- Telecommunication Towers
- FM Towers
- Television Transmission Towers



1 FIXED RAIL
EFINI0000028

- Made from zinc plated steel. Has notches every 06 inches to provide fool proof locking. Comes in sections of 03mtrs for ease of handling & transportation.



2 RAIL JOINT PIECE
ESEMI0000090

- Provides smooth & easy joining of two sections of rails. Made from zinc plated steel / stainless steel.



3 LADDER CLAMPS
ESEMI0000093

- Made From Zinc Plated Steel / Stainless Steel. Attaches The Rail To The Ladder Rungs.suits Different Diameter Of Ladder Rungs.



4 LOCK SLEEVE-1
ESEMI0000094

- Made from Brass Alloy. Provides positive and fool proof locking to the user in case of a fall. The locking mechanism senses a fall and locks on to the notches on the rail. Carabiner to be separately attached.



EASY TO CLIMB

The lock sleeve automatically follows the climber during ascend or descend. In the event of a fall, the sleeve immediately locks onto the notch and remains locked until the climber regains his footing.

CUSTOMIZABLE

Many different designs to suit different ladder rungs & configurations to suit any application.

CORROSION - RESISTANT CONSTRUCTION

Galvanized and stainless steel construction stands up to harsh environments for added longevity.

ENERGY-ABSORBING DESIGN

Can provide additional energy absorber to reduce fall impact on the user and structure.

PROTECTED FROM WEAR

Robust design ensures that the system has a long life in tough weather conditions.

GUARDALL-II

Vertical Fall Arrest System

ON RIGID RAIL

CONFORMS TO EN 353-1:2002 & IS 3521 Part-4

IS 3521 - 4



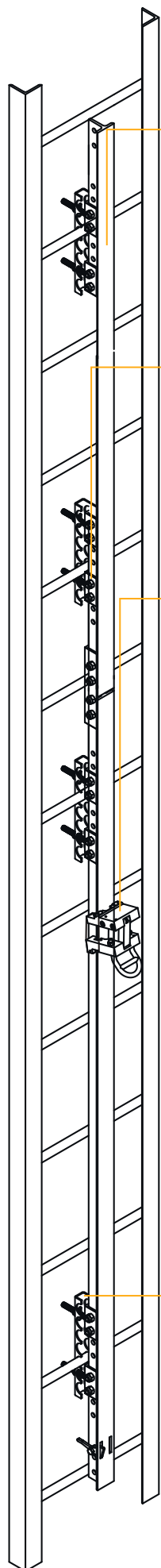
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www.bis.gov.in



Vertical fall arrest system on **Rigid Rail Guardall-II** is specially developed for providing safety while **Ascending** and **Descending** ladders.

APPLICATION

- Ladders
- Chimney Stacks
- Wind Mills
- Telecommunication Towers
- FM Towers
- Television Transmission Towers



1 FIXED RAIL
ESEMI00000291

- Made from aluminum / zinc plated steel. Comes in sections of 03mtrs for ease of handling & transportation.



2 RAIL JOINT PIECE
ESEMI00000294

- Provides smooth & easy joining of two sections of rails. Made from zinc plated steel / stainless steel.



3 LOCK SLEEVE II
ESPAR00000087

- Made from aluminium. Provides positive locking to the user in case of a fall. The locking mechanism senses a fall and locks on to the notches on the rail. Carabiner to be separately attached.



4 LADDER CLAMPS
ESEMI00000093

- Made from zinc plated steel / stainless steel. Attaches the rail to the ladder rungs. Suits different diameter of ladder rungs.



EASY TO CLIMB

The lock sleeve automatically follows the climber during ascend or descend. In the event of a fall, the sleeve immediately locks onto the notch and remains locked until the climber regains his footing.

CUSTOMIZABLE

Many different designs to suit different ladder rungs & configurations to suit any application.

CORROSION - RESISTANT CONSTRUCTION

Galvanized and stainless steel construction stands up to harsh environments for added longevity.

PROTECTED FROM WEAR

Robust design ensures that the system has a long life in tough weather conditions.

ENERGY-ABSORBING DESIGN

Can provide additional energy absorber to reduce fall impact on the user and structure.

HORIZONTAL FALL ARREST SYSTEM





HORIZONTAL Fall Arrest System

OVER THE HEAD

CERTIFIED TO

EN 795:2012 TYPE C (SINGLE USER)
CEN/TS 16415:2013 (MULTI USER)
IS 3521 PART-8

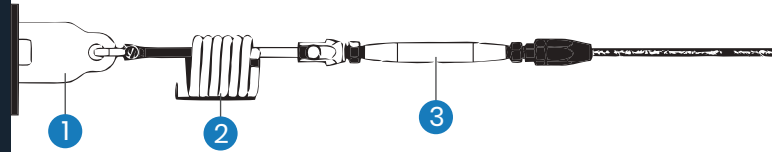


IS 3521 - 8



CM/L-7200231493
www.bis.gov.in

Horizontal fall arrest system – Over the Head is Specially Developed For Providing Safety while working on Trucks, Trains and other Horizontal work areas.



APPLICATION

- Truck Loading/Unloading
- Train Top Work
- EOT Cranes
- Pipe Racks
- Awkward work places where Horizontal safety is required.

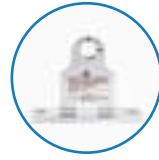
ASPECTS & ADVANTAGES

- Complete SS316 system
- Continuous movement with complete fall protection over long Span
- Shock Absorber to reduce jerk load on user & Structure
- ATEX approved for use in Potentially Explosive areas

1 EXTREMITY PLATE

ESPAR0000038

- Made from SS316 grade. Fixes with different types of structures. Provides Anchorage points for Lifeline. Fixed at both ends of the lifeline.



2 SHOCK ABSORBER

ESPAR0000034

- Spring type design. Made from SS316 grade. Absorbs shock generated during a fall which avoids transfer to the user and the structure.



3 TENSIONER

ESPAR0000037

- Made from Stainless Steel 316 grade to provide high corrosion resistance. Provides & maintains required tension to the cable. Provides swagless termination to the cable. Fits 08mm diameter cable.



4 CABLE EXTREMITY

ESPAR0000039

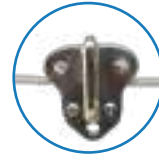
- Made from Stainless Steel 316 grade to provide high corrosion resistance. Provides swagless termination to the cable. Fits 08mm diameter cable. Fixed at one end of the lifeline.



5 DETACHABLE TYPE PASS THROUGH TROLLEY

EFINI0000108

- Made from SS316 grade, Provides smooth travel on the 08mm cable. Pass through type is used in Continuous multi span type Lifelines.



6 INTERMEDIATE BRACKET

ESPAR0000041

- Stainless steel bracket with mounting hardware. To reduce cable sag. Fits with 08mm dia cable. recommended to be installed every 10 to 15mtrs.



7 WIRE ROPE

EWIRR0000005

- Stainless Steel 316 grade to provide high corrosion resistance and long life in harsh environments. Diameter 08mm, 7X19 Construction.



8 DETACHABLE TYPE NON-PASS THROUGH TROLLEY

EFINI0000033

- Made from SS316 grade. Provides smooth travel on the 08mm cable. Non pass through type is used in single span type Lifeline.



HORIZONTAL Fall Arrest System

APPLICATION

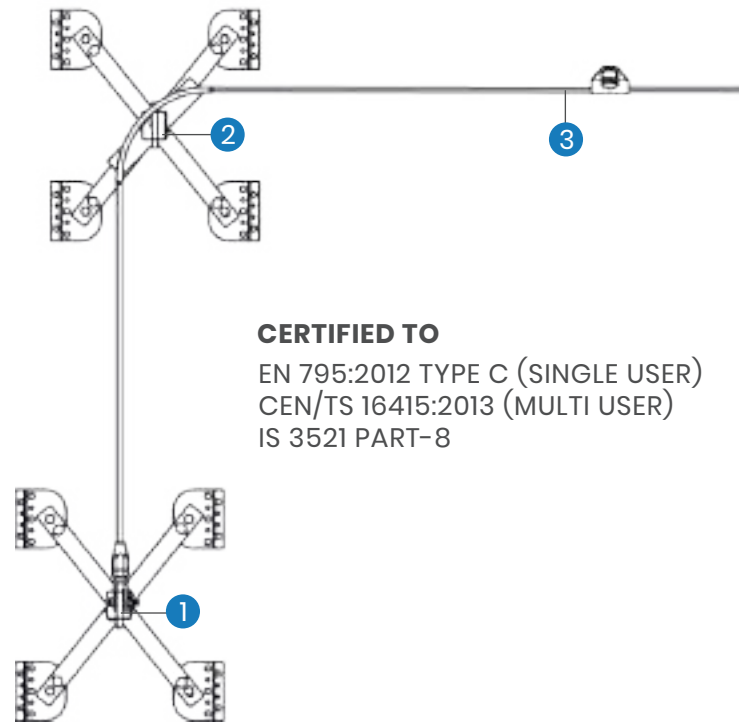
- Where Horizontal safety is required on the rooftops
- Solar panel maintenance and cleaning
- Skylight Maintenance & cleaning
- Roof Monitor & Turbo Ventilator maintenance

IS 3521 - 8



CM/L-7200231493
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OVER THE ROOF FOR TRAPEZOIDAL ROOF SHEET



CERTIFIED TO

EN 795:2012 TYPE C (SINGLE USER)
CEN/TS 16415:2013 (MULTI USER)
IS 3521 PART-8

1 CABLE EXTREMITY ESPAR0000039

- Made from Stainless Steel 316 grade to provide high corrosion resistance. Provides swagless termination to the cable. Fits 08mm diameter cable. Fixed at one end of the lifeline.



2 ROOF TOP ANCHOR POST CORNER EFINI0000107

- Made from SS316 grade. Fixes with Trapezoidal roof sheets. Has corner piece to provide uninterrupted turning movement Feature.



3 DETACHABLE TROLLEY PASS THROUGH TYPE-OR EFINI0000109

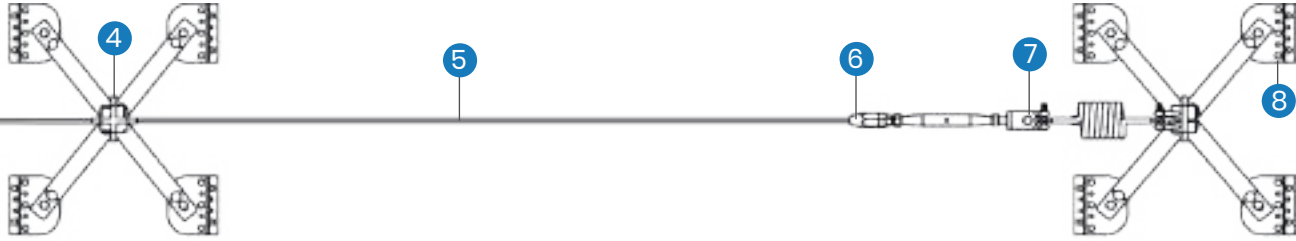
- Made from SS316 grade. Provides smooth travel on the 08mm cable. Pass through type is used in Continuous multi span type Lifelines.



4 ROOF TOP ANCHOR POST INTERMEDIATE EFINI0000074

- Made from SS316 grade. Fixes with regular Trapezoidal roof sheets. Has Intermediate bracket to reduce cable sag.





5 WIRE ROPE 8MM 7X19
EWIRR0000005

- SS 316 grade to provide high corrosion resistance and long life in harsh environments. Diameter 08mm, 7x19 Construction.

6 TENSIONER
ESPAR0000037

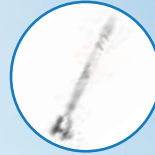
- Made from SS316 grade to provides Swagless termination & maintains required tension to the cable. Fits 08mm diameter cable.

7 SHOCK ABSORBER
ESPAR0000034

- Spring type design. Made from SS316 grade. Absorbs shock generated during a fall which avoids transfer to the user and the structure.

8 ROOF TOP ANCHOR POST EXTREMITY
EFINI0000073

- Made from SS316 grade. Fixes with Trapezoidal roof sheets. Provides Anchorage points for Lifeline. Fixed at both ends of the lifeline.



ECO SHIELD ROOF POST(CED COATED)



ECO SHIELD ROOF POST-CORNER (TRAPEZOIDAL)
EFINI0000660

- Made from CED Coated MS. Fixes with Trapezoidal roof sheets. Has corner piece made of SS 316 Grade to provide uninterrupted turning movement Feature.



ECO SHIELD ROOF POST-INTERMEDIATE (TRAPEZOIDAL)
EFINI0000529

- Made from CED Coated MS. Fixes with Trapezoidal roof sheets. Has Intermediate bracket made of SS 316 Grade to reduce cable sag.



ECO SHIELD ROOF POST-EXTREMITY (TRAPEZOIDAL)
EFINI0000778

- Made from CED Coated MS. Fixes with Trapezoidal roof sheets. Provides Anchorage points for Lifeline. Fixed at both ends of the lifeline.

HORIZONTAL Fall Arrest System

APPLICATION

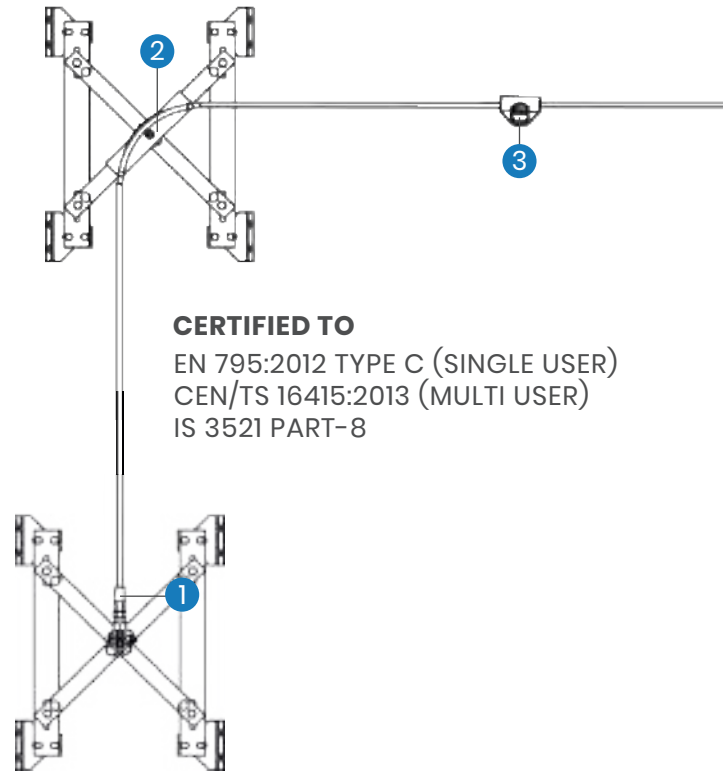
- Where Horizontal safety is required on the rooftops
- Solar panel maintenance and cleaning
- Skylight Maintenance & cleaning
- Roof Monitor & Turbo Ventilator maintenance

IS 3521 - 8



CM/L-7200231493
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OVER THE ROOF FOR STANDING SEAM ROOF SHEET



CERTIFIED TO

EN 795:2012 TYPE C (SINGLE USER)
CEN/TS 16415:2013 (MULTI USER)
IS 3521 PART-8

1 CABLE EXTREMITY ESPAR0000039

- Made from Stainless Steel 316 grade to provide high corrosion resistance. Provides swagless termination to the cable. Fits 08mm diameter cable. Fixed at one end of the lifeline.



2 ROOF TOP ANCHOR POST CORNER EFINI0000134

- Made from SS316 grade. Fixes with Standing Seam roof sheets. Has corner piece to provide uninterrupted turning movement Feature.



3 DETACHABLE TROLLEY PASS THROUGH TYPE-OR EFINI0000109

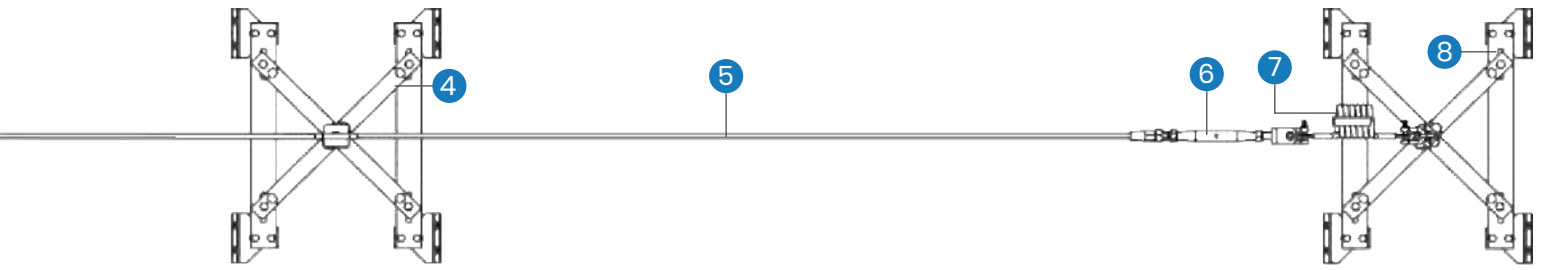
- Made from SS316 grade. Provides smooth travel on the 08mm cable. Pass through type is used in Continuous multi span type Lifelines.



4 ROOF TOP ANCHOR POST INTERMEDIATE EFINI0000133

- Made from SS316 grade. Fixes with Standing Seam roof sheets. Has Intermediate bracket to reduce cable sag.





5 WIRE ROPE 8MM 7X19
EWIRR0000005

- SS 316 grade to provide high corrosion resistance and long life in harsh environments. Diameter 08mm, 7x19 Construction.

6 TENSIONER
ESPAR0000037

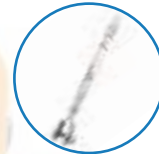
- Made from SS316 grade to provides Swagless termination & maintains required tension to the cable. Fits 08mm diameter cable.

7 SHOCK ABSORBER
ESPAR0000034

- Spring type design. Made from SS316 grade. Absorbs shock generated during a fall which avoids transfer to the user and the structure.

8 ROOF TOP ANCHOR POST EXTREMITY
EFINI0000135

- Made from SS316 grade. Fixes with Standing Seam roof sheets. Provides Anchorage points for Lifeline. Fixed at both ends of the lifeline.



ECO SHIELD ROOF POST(CED COATED)



ECO SHIELD ROOF POST-CORNER (STANDING SEAM)
EFINI0000663

- Made from CED Coated MS. Fixes with Trapezoidal roof sheets. Has corner piece made of SS 316 Grade to provide uninterrupted turning movement Feature.



ECO SHIELD ROOF POST-INTERMEDIATE (STANDING SEAM)
EFINI0000662

- Made from CED Coated MS. Fixes with Standing Seam roof sheets. Has Intermediate bracket made of SS 316 Grade to reduce cable sag.



ECO SHIELD ROOF POST-EXTREMITY (STANDING SEAM)
EFINI0000661

- Made from CED Coated MS. Fixes with Standing Seam roof sheets. Provides Anchorage points for Lifeline. Fixed at both ends of the lifeline.

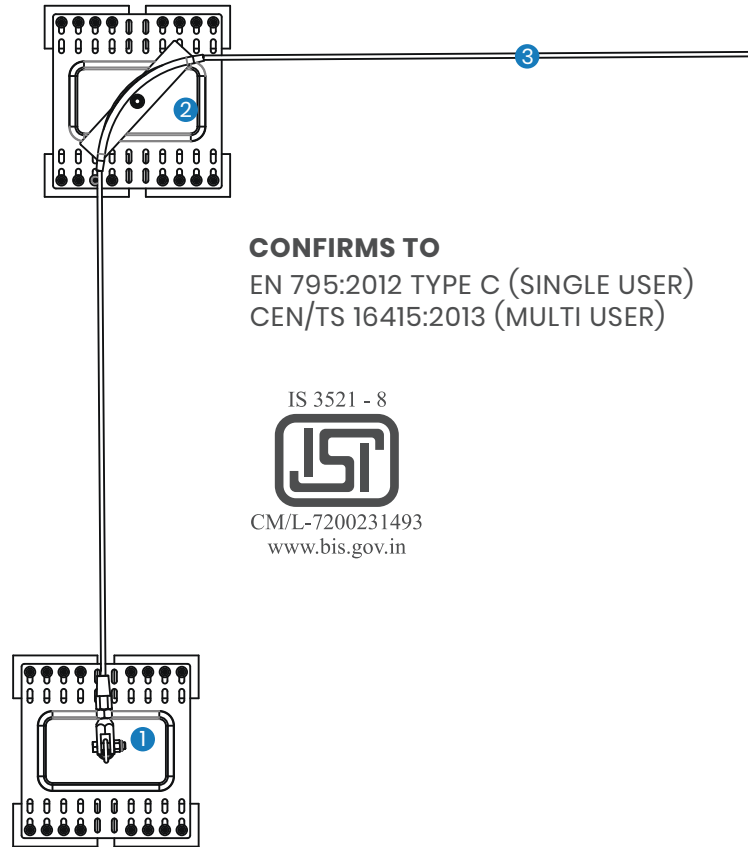
HORIZONTAL Fall Arrest System

INO-SRT™ ROOF POST

APPLICATION

- Where Horizontal safety is required on the rooftops
- Solar panel maintenance and cleaning
- Skylight Maintenance & cleaning
- Roof Monitor & Turbo Ventilator maintenance

OVER THE ROOF FOR TRAPEZOIDAL ROOF SHEET



CONFIRMS TO

EN 795:2012 TYPE C (SINGLE USER)
CEN/TS 16415:2013 (MULTI USER)

IS 3521 - 8



CM/L-7200231493
www.bis.gov.in

1 CABLE EXTREMITY ESPAR0000039

- Made from Stainless Steel 316 grade to provide high corrosion resistance. Provides swageless termination to the cable. Fits 08mm diameter cable. Fixed at one end of the lifeline.



2 INO-SRT ROOF POST CORNER (TRAPEZOIDAL) EFINI00000777

- Made from SS316/SS304 grade. Fixes with Trapezoidal roof sheets. Has corner piece to provide uninterrupted turning movement Feature.



3 DETACHABLE TROLLEY PASS THROUGH TYPE-OR EFINI00000109

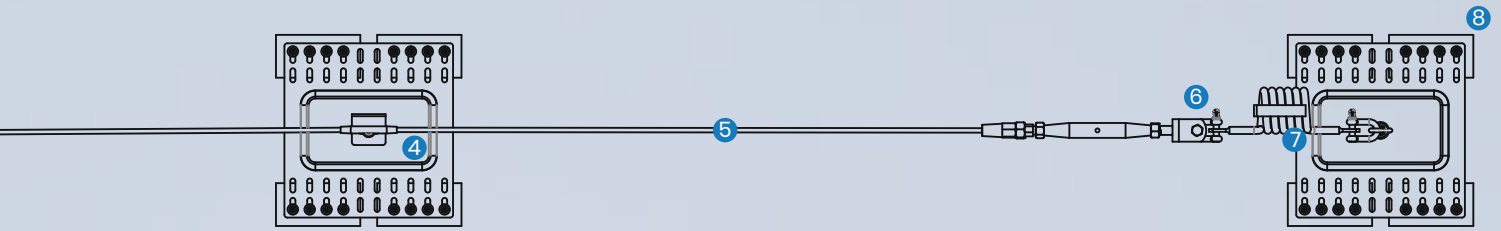
- Made from SS316 grade. Provides smooth travel on the 08mm cable. Pass through type is used in Continuous, multi span type Lifelines.



4 INO-SRT ROOF POST- INTERMEDIATE (TRAPEZOIDAL) EFINI00000776

- Made from SS316/SS304 grade. Fixes with Trapezoidal roof sheets. Has Intermediate bracket to reduce cable sag.





[5] WIRE ROPE 8MM 7X19
EWIRR0000005

- SS 316 grade to provide high corrosion resistance and long life in harsh environments. Diameter 08mm, 7x19 Construction.



[6] TENSIONER
ESPAR00000037

- Made from SS316 grade to provides Swagless termination & maintains required tension to the cable. Fits 08mm diameter cable.



[7] SHOCK ABSORBER
ESPAR00000034

- Spring type design. Made from SS316 grade. Absorbs shock generated during a fall which avoids transfer to the user and the structure.



[8] INO-SRT ROOF POST-EXTREMITY (TRAPEZOIDAL)
EFINI00000775

- Made from SS316/SS304 grade. Fixes with Trapezoidal roof sheets. Provides Anchorage points for Lifeline. Fixed at both ends of the lifeline.



HORIZONTAL Fall Arrest System

INO-SRT™ ROOF POST

APPLICATION

- Where Horizontal safety is required on the rooftops
- Solar panel maintenance and cleaning
- Skylight Maintenance & cleaning
- Roof Monitor & Turbo Ventilator maintenance

1 CABLE EXTREMITY ESPAR0000039

- Made from Stainless Steel 316 grade to provide high corrosion resistance. Provides swagless termination to the cable. Fits 08mm diameter cable. Fixed at one end of the lifeline.

2 INO-SRT ROOF POST CORNER (STANDING SEAM) EFINI0000780

- Made from SS316/SS304 grade. Fixes with Standing Seam roof sheets. Has corner piece to provide uninterrupted turning movement Feature.

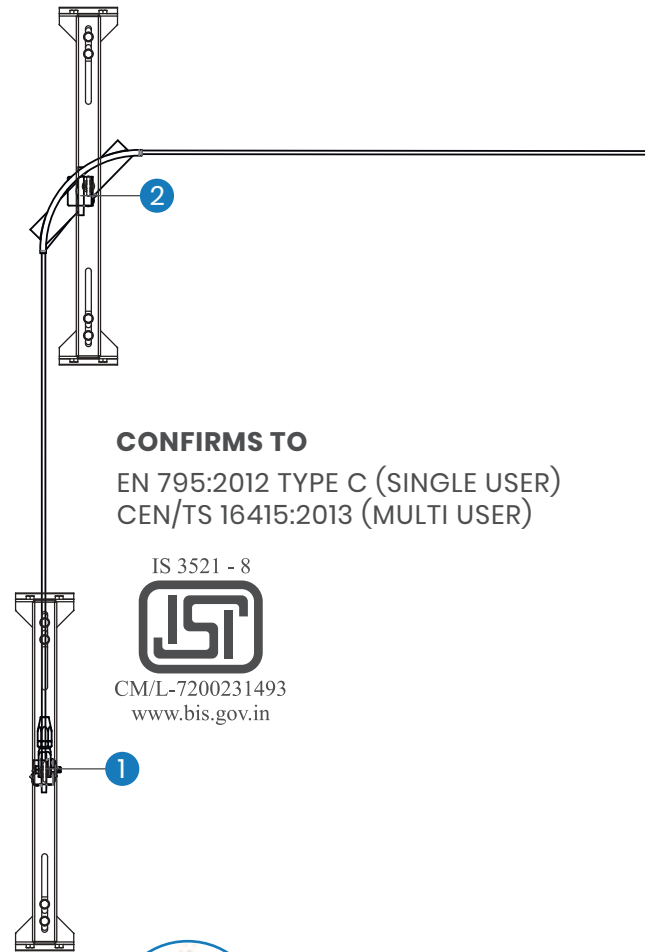
3 DETACHABLE TROLLEY PASS THROUGH TYPE-OR EFINI0000109

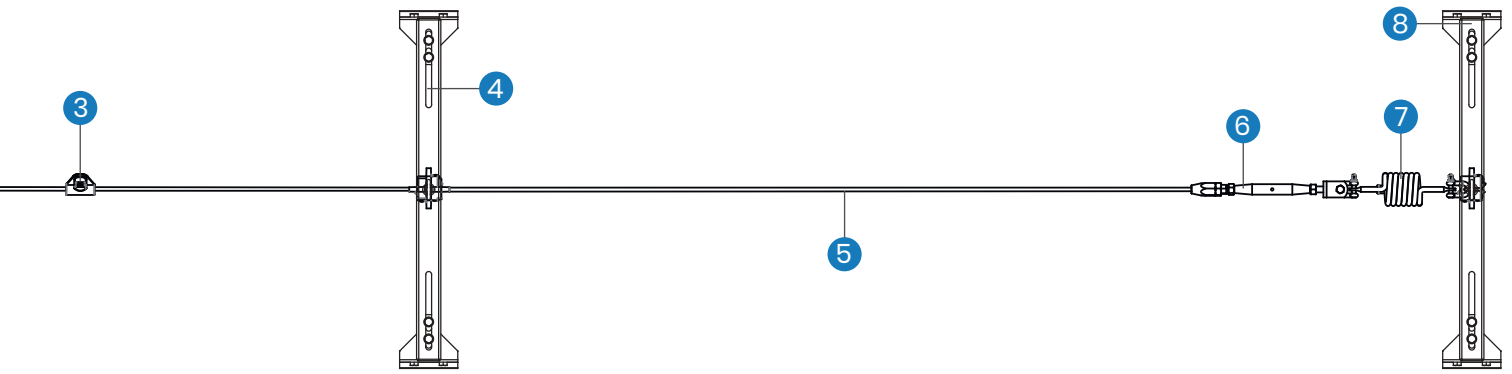
- Made from SS316 grade. Provides smooth travel on the 08mm cable. Pass through type is used in Continuous ,multi span type Lifelines.

4 INO-SRT ROOF POST- INTERMEDIATE (STANDING SEAM) EFINI0000779

- Made from SS316/SS304 grade. Fixes with Standing Seam roof sheets. Has Intermediate bracket to reduce cable sag.

OVER THE ROOF FOR STANDING SEAM ROOF SHEET





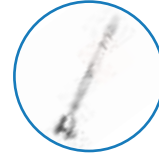
[5] WIRE ROPE 8MM 7X19
EWIRR0000005

- SS 316 grade to provide high corrosion resistance and long life in harsh environments. Diameter 08mm, 7x19 Construction.



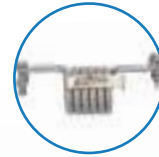
[6] TENSIONER
ESPAR00000037

- Made from SS316 grade to provides Swageless termination & maintains required tension to the cable. Fits 08mm diameter cable.



[7] SHOCK ABSORBER
ESPAR00000034

- Spring type design. Made from SS316 grade. Absorbs shock generated during a fall which avoids transfer to the user and the structure.

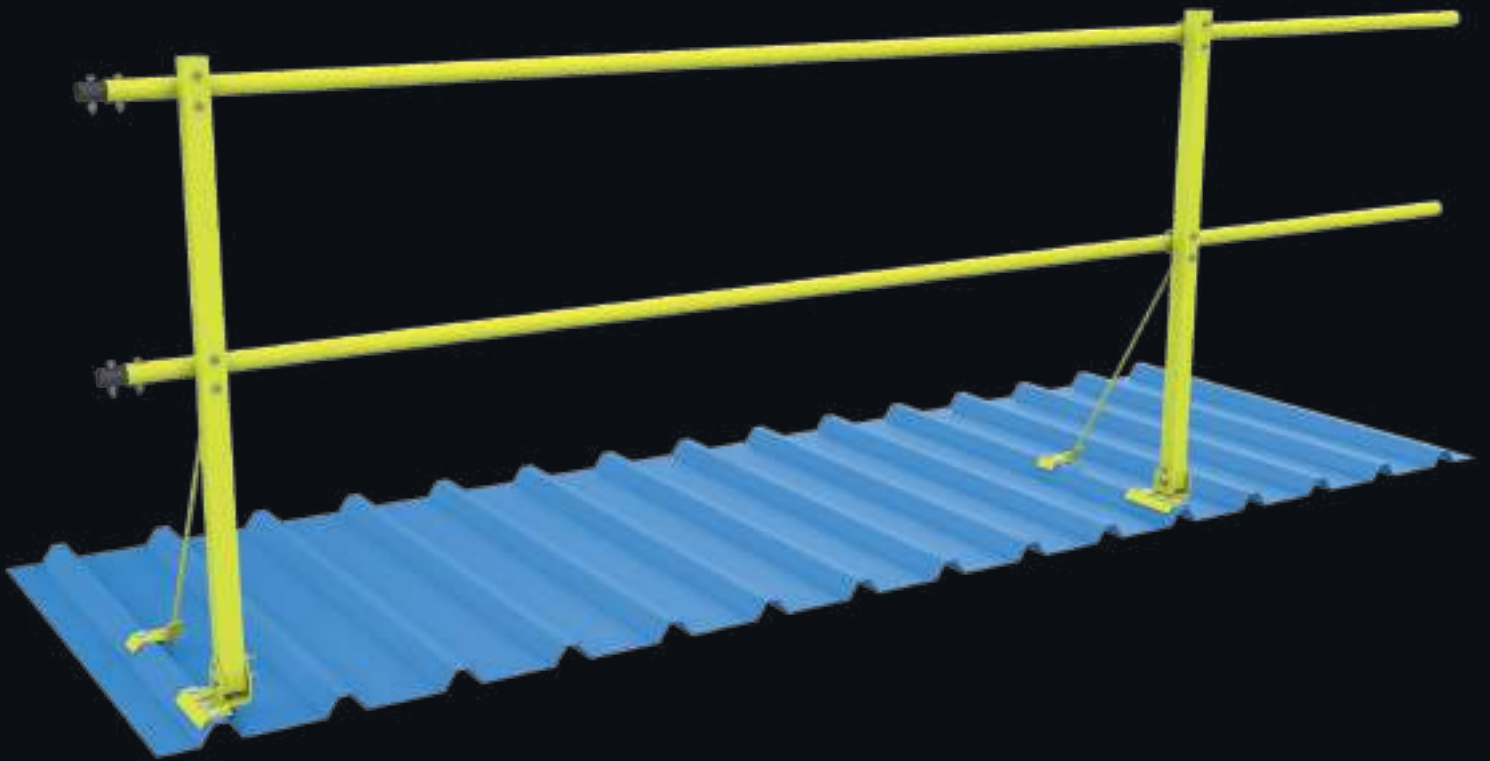


[8] INO-SRT ROOF POST-EXTREMITY (STANDING SEAM)
EFINI00000778

- Made from SS316/SS304 grade. Fixes with Standing Seam roof sheets. Provides Anchorage points for Lifeline. Fixed at both ends of the lifeline.



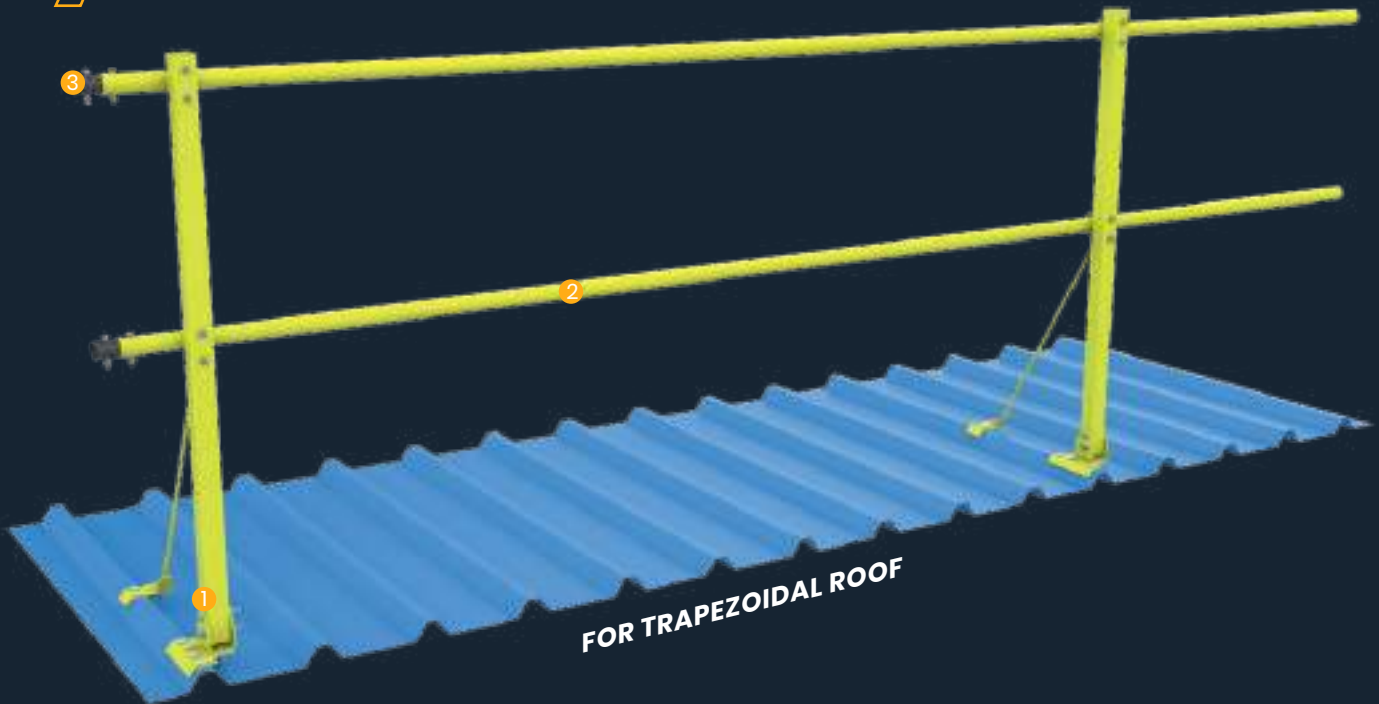
ALUMINIUM HANDRAILS





ROOFTOP Guardrail System

COMPLIANCE WITH
OSHA STANDARD 1926.502(B)



Rooftop Guardrail systems are always preferred over fall arrest systems because they form a barrier between the user and the fall, in effect eliminating any chance for a fall to occur. This guardrail can be left installed permanently but are also simple to disassemble and transport to a different location.

The Rooftop Guardrail is designed for metal roofs including Trapezoidal and standing seam roof systems. This system can either be fastened down with self-sealing rivets to the metal sheet or with non-penetrating clamps to suit the standing seam profile.

KEY FEATURES

- The Railing is available in three configuration lengths: 1 meter, 2 meter and 3 meter.
- The Tie Rod provides additional strength to the Railing column.
- Modular System facilitates infinite configurations.
- Can be easily customized on site to suit application.
- Lightweight easy for handling and installation.
- Superior durability and weather resistance.



1 ROOFTOP GUARDRAIL COLUMN TRAPEZOIDAL TYPE

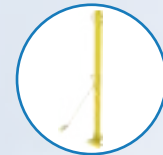
EFINI0000693

- Made from Powder coated steel. Fixes with trapezoidal roof sheets. Mounted at every 2meters of interval. Connects railings to each other.

ROOFTOP GUARDRAIL COLUMN STANDING SEAM TYPE

EFINI0000694

- Made from powder coated steel. Fixes with standing seam roof sheets. Mounted at every 2meters of interval. Connects railings to each other.



or



2 ROOFTOP GUARDRAIL RAILING 3METER

EFINI0000695

ROOFTOP GUARDRAIL RAILING 2METER

EFINI0000756

ROOFTOP GUARDRAIL RAILING 1METER

EFINI0000757

- Made from Powder coated steel tubes. Comes in three configuration length : 1meter, 2 meter, 3 meter for ease of handling & transportation. Provides links to between two columns.

3 ROOFTOP GUARDRAIL-RAILING JOINT PIECE

EFINI0000696

- Provides smooth and easy joining of two sections of guardrail railings. Made of powder coated steel tube.

* ALSO AVAILABLE

ROOFTOP GUARDRAIL-TOE GUARD 3METER

EFINI0000698

ROOFTOP GUARDRAIL-TOE GUARD 2METER

EFINI0000758

ROOFTOP GUARDRAIL-TOE GUARD 1METER

EFINI0000759

- Made from Powder coated steel. Comes in three configuration length: 1meter, 2meter, 3meter for ease of handling & transportation. provides protection to worke's feet from being rolled over and smashed.



SKYLIGHT GUARDRAIL SYSTEM- ALUMINIUM



Skylight Guardrail system is specifically designed to prevent falls through skylight roof sheets. The uniquely designed product provides protection from fall for person accessing near fragile skylight roof sheet areas while carrying out maintenance or inspections of industrial roof.

This SkyLight Guardrail system is available in customize sizes as per requirement. It installs directly on roof with the help of rivetting. It allows a safe working environment for users during maintenance, inspections or installation.

KEY FEATURES

- Provides visual location of skylight on rooftops.
- The weld-mesh does not block light and hence the building will remain illuminated.
- Innovative Modular Raised design protect skylight sheet in the event of a fall.
- Customize size available as per requirements.
- Installs directly on the roof sheet by riveting & EPDM tape applied for waterproofing around riveting.
- 12 gauge high steel grade wire to form a 3-inch grid.

TURBO VENTILATOR GUARD SYSTEM



Turbo ventilator guard system is specifically designed to prevent falls through fragile roof sheets of ventilator. The uniquely designed product prevents from fall for person accessing near fragile acrylic roof sheet areas of ventilator while carrying out maintenance or inspections of industrial roof.

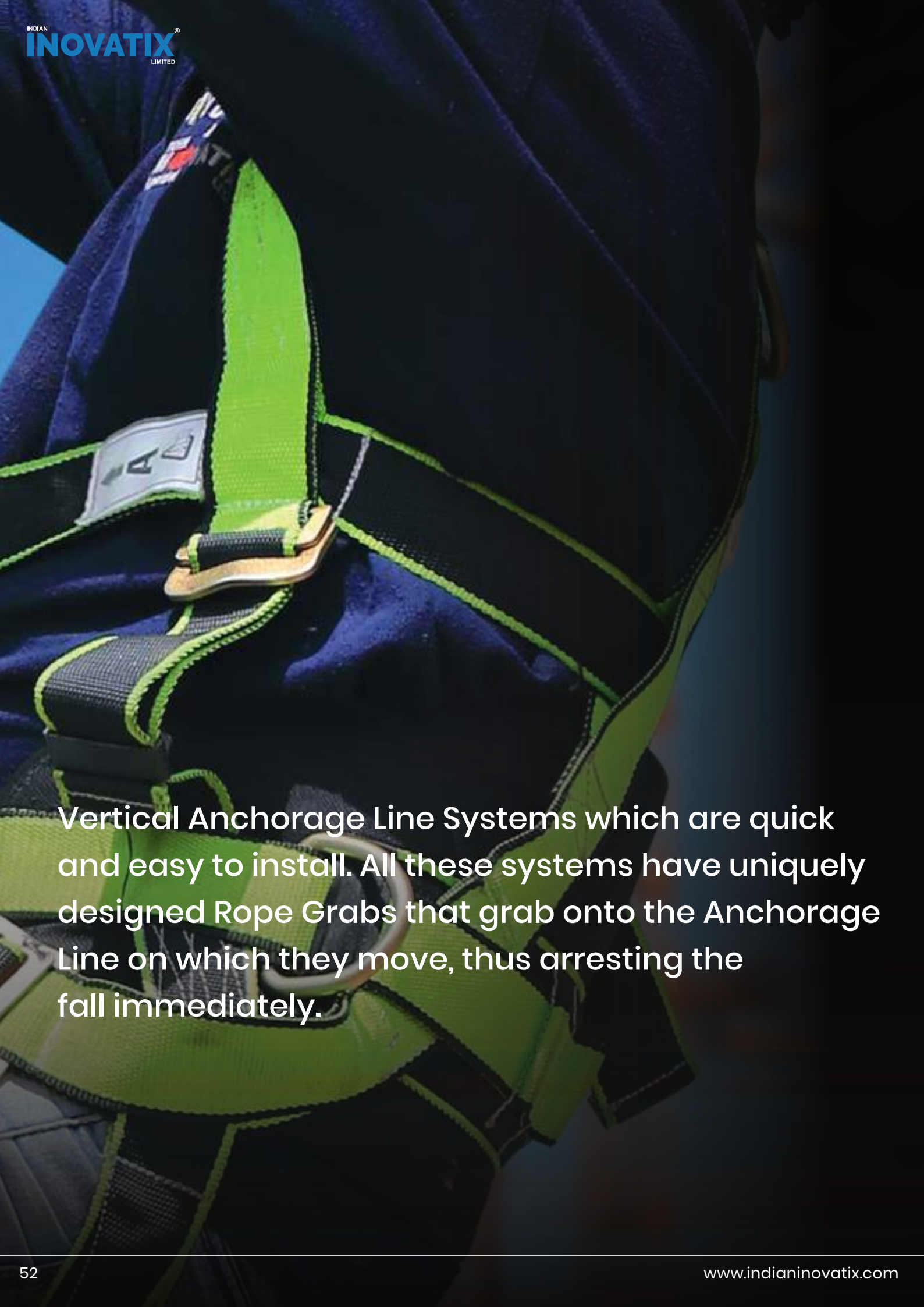
This Turbo ventilator guard system is available in customize sizes as per requirement. It installs directly on roof with the help of rivetting. It allows a safe working environment for users during maintenance, inspections or installation.

KEY FEATURES

- Provides visual location of Turbo Ventilator on rooftops.
- Innovative Modular design protect acrylic sheet in the event of a fall.
- Customize sizes available as per requirements.
- Installs directly on the roof sheet by riveting & EPDM tape applied for waterproofing around riveting.

FALL ARRESTER DEVICES ROPE GRABS





Vertical Anchorage Line Systems which are quick and easy to install. All these systems have uniquely designed Rope Grabs that grab onto the Anchorage Line on which they move, thus arresting the fall immediately.

ESPAR0000061

ROPE GRAB

STAINLESS STEEL

For 8.0mm Steel Rope

Fail proof design ensures correct usage. Arrests fall within very short fall distance. Equipped with a double security opening system, hence will not open unless a deliberate action taken.

Locking Pin



Connecting Pin



100 kg



En 353-1:2014+A1 2017

ESPAR0000064

UNI-GRAB

FALL ARRESTOR

For Polyamide Rope

Locking Pin



Connecting Pin



100 kg



En 353-2:2002

ESPAR0000139

ROPE GRAB

STAINLESS STEEL

with in-built ShockAbsorber

- Fail proof design ensures correct usage.
- Max locking distance of rope grab is 0.5mtrs.
- Equipped with a double security opening system, hence will not open unless a deliberate action taken.

Stainless Steel Body



In-built Shock Absorber
Max locking distance
0.5mtr

Fall Indicator



100 kg



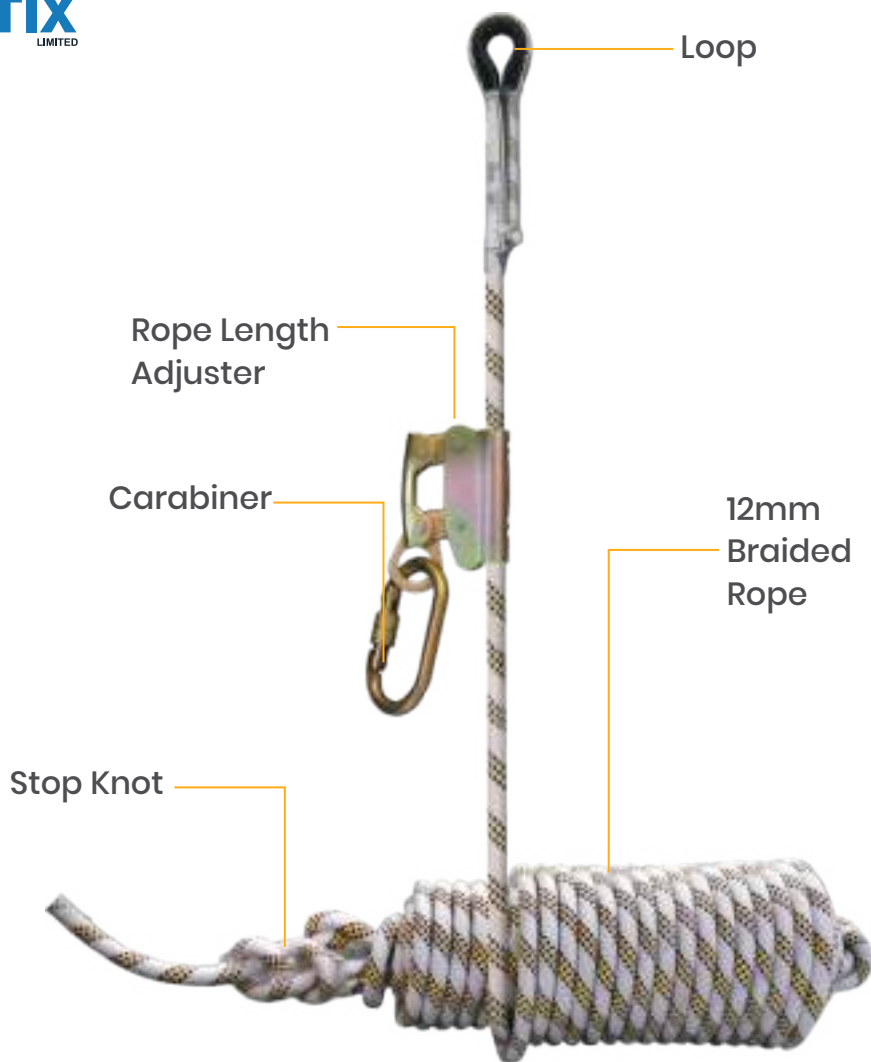
En 353-1:2014+A1 2017





ANCHORAGE LINE

Has a wide application of usage in fall arrest while working on roof tops, platforms and inclined planes. Anchorage Line in conjunction with the given Rope Length Adjuster provides fool proof locking.



BRAIDED ROPE ANCHORAGE LINE IIL-118

System Components

12mm braided rope with one side loop & other side stop knot

Rope length adjuster : 1 pc.

Karabiner : 2 pcs

EN 353-2:2002



140 kg



The Rope Grab in this system is constructed to high strength steel and works on 12mm dia Braided Rope anchorage line, incorporated permanently on the anchorage line.

It is not detachable from the rope - this gives an advantage that the worker does not lose the device when the equipment is not in use.

This system is an ideal Fall Restraint device for use while working on platforms and roofs.

The Anchorage line has one side loop for connector and the other side a stop knot.

The Anchorage line is available in different lengths.

HORIZONTAL TEMPORARY LIFELINE SYSTEM





WEBSAFE LIFEGUARD (Rope Type)

CONFORMING TO

ANSI Z359.7-2019
EN 795 TYPE C (SINGLE USER)
TS EN 16415 : 2013

KEY FEATURES

- Light weight.
- Easy an Quick Installation.
- Comes with tensioner knob.

ALSO AVAILBALE FOR 4 USERS



ALSO AVAILBALE FOR 2 USERS



O-RING & CARABINER





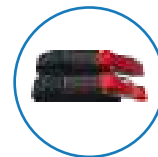
1 HTL STORAGE BAG

- Allows for easy transportation and storage.



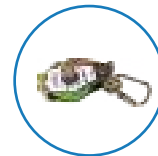
2 HTL ANCHOR STRAP

- Allows to provide anchorage point to the compatible structure.



3 HTL BLOCK

- To Tighten and secure temporary lifeline rope for users.



4 FORGED STEEL O-RING & CARABINER

- Independent connection for workers.



5 POLYESTER BRAIDED ROPE

- Polyester braided rope for superior performance.



WEBSAFE LIFEGUARD (Webbing Type)

CONFORMING TO ANSI Z359.7-2019
EN 795 TYPE C

KEY FEATURES

- Light weight.
- Easy an Quick Installation.
- Comes with Ratchet tensioner.

AVAILBALE FOR 2 USERS





1 WEBBING

- Polyester webbing for superior performance.



2 CARABINER

- Allows to provide Anchorage point.



3 RATCHET TENSIONER

- To Tighten and secure temporary lifeline for users.



4 CARRIAGE BAG

- Allows for easy transportation and storage.



RES-Q KIT

TECHNICAL DATASHEET

The Res-Q kit is designed to rescue the victim when suspended at height after suffering a fall. It comes with a backpack for easy carrying.

SPECIFICATIONS



FULL BODY HARNESS IIL-111
1 piece



ROPE GRAB FALL ARRESTER
1 piece (2 meter)



KERNAMENTLE ROPE
1 piece (10.5 mm dia, 50 meter)



DESCENDER
1 piece



TWISTED ROPE ANCHORAGE LINE
1 piece (14mm dia, 50 meter)



WORK POSITION LANYARD
1 piece (2 meter)



TWISTED ROPE EA FORKED LANYARD
1 piece (1.8 meter)



ANCHORAGE WEBBING SLING
2 piece (1.2 meters)



SCREW LOCK CARABINER
3 piece



WEBBING COW TAIL
1 piece (0.5 meters)



WEBBING RATCHET
1 piece



UNIVERSAL KIT BAG
1 piece

WINDOW CLEANING & PAINTING KIT TECHNICAL DATASHEET

The Window Cleaning & Painting kit is designed to rescue the victim from fall. The Painter Kit comes with additional products to add more comfort and ergonomics, helping painters work tirelessly throughout the day and eliminating the possibility of high-impact secondary falls.

SPECIFICATIONS



DESCENDER
1 piece



SAFETY HARNESS IIL-111
1 piece (with full padding)



**TWISTED ROPE
ANCHORAGE LINE**
1 piece (14mm dia, 30 meter length)



KERNMANTLE ROPE
1 piece (10.5 mm dia, 30 meter length)



UNI GRAB FALL ARRESTER
1 piece



WEBBING SLING ANCHOR
2 piece



TOOL LANYARD
2 piece



STEEL CARABINER
3 piece



EASY SEAT
1 piece



UNIVERSAL KIT BAG
1 piece



PPE

PERSONAL PROTECTIVE EQUIPMENT



A Full Body Harness is the ideal body wear that should be worn by a worker, when working at height, since it distributes the force of impact incurred in the event of a fall evenly on the thighs and torso region of the body.

INOVATIX manufactures a wide range of Full Body Harness, made of High Tenacity Polyester webbing. Since Polyester webbing has the least elongation properties as compared to other materials, the Harness does not stretch dangerously when subjected to a fall. The wearer hence does not risk slipping out of the Harness.

INOVATIX offers a comprehensive range of Full Body Harnesses to suit a vast range of applications and situations.

Equipped with the finest ergonomics and technically sound features, our Full Body Harnesses are the best choice for comfortable and safe usage of work at height.

ZEUS SERIES

III-111

1 Dorsal and 1 Sternal D-ring for Fall Arrest. 1 Ventral D-ring at waist level for Rope Access work and 2 Lateral D-rings for Work Positioning.

Adjustable shoulder, thigh-straps and waist belt.

An ideal combination of Fall Arrest, Work Positioning, rescue and Rope Access applications.

Soft padding on shoulder, waist and leg straps for an extended comfort.

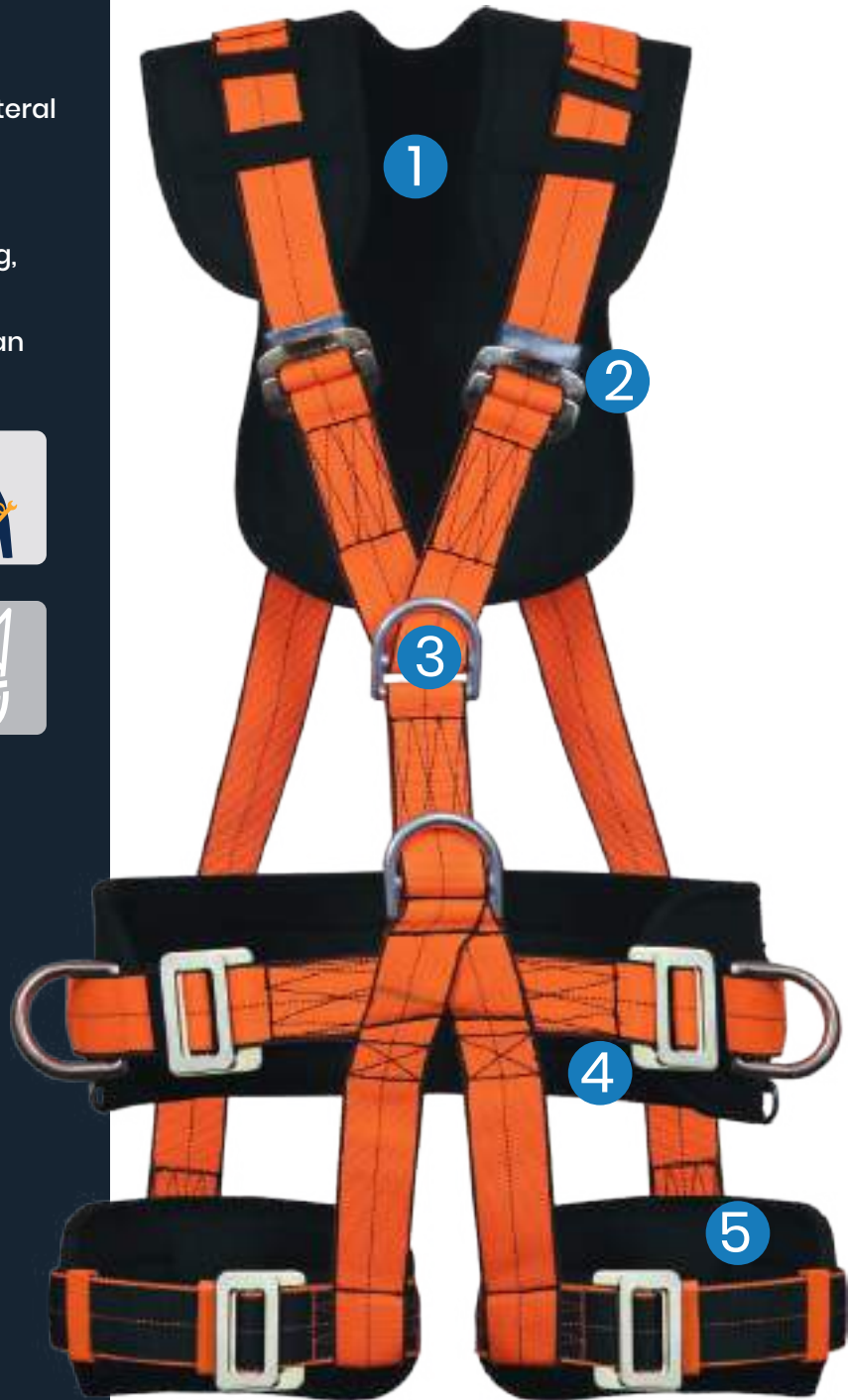


CERTIFIED TO EN 361:2002

CONFORMS TO EN 358:1999 & EN 813:2008



140 kg





1 **SHOULDER STRAP**

- Fully padded Shoulder straps with knitted mesh pads for better comfort and air circulation.



2 **ADJUSTMENT BUCKLES**

- All adjustment buckles are provided with a unique Grip to enable easy pull down with thumb and easy to adjust straps for a good fit.



3 **VENTRAL & STERNAL ATTACHMENT D-RINGS**

- This Harness makes it the right choice for use in Rescue, Rope Access, Tower Climbing and Window Cleaning.



4 **WORK POSITIONING BELT**

- With knitted mesh pads for extra comfort. The belt is provided with holding loops for attaching tool bags etc.



5 **THIGH STRAPS**

- The distinctively placed fully padded straps with buckles allow easy adjustment. The knitted mesh net used in the pads maintains proper air circulation.



ARTEMIS SERIES



IIL-114

A Dorsal attachment D-Ring for Fall Arrest. Adjustable shoulder, Chest-Strap and thigh-straps for easy adjustment. Ideally positioned sit-strap for extended comfort.

Certified To EN 361:2002



140 kg



IIL-115

2 Chest attachment textile loops and a Dorsal attachment D-Ring for Fall Arrest. Adjustable shoulder, Chest and thigh-straps. Ideally positioned sit-strap for extended comfort.

Certified To EN 361:2002



140 kg



IIL-116

2 Chest attachment D-rings and a Dorsal attachment D-Ring for Fall Arrest. Adjustable Shoulder, Chest-Strap and thigh-straps for easy adjustment. Ideally positioned sit-strap for extended comfort.

Conforms To EN 361:2002



140 kg

APOLLO SERIES



IIL-211

A Dorsal Attachment D-ring for Fall Arrest. Adjustable chest-strap & thigh-straps. Ideally positioned sit-strap for extended comfort.

Certified To IS 3521:2021 Class A



140 kg



IIL-213

2 Chest attachment D-Rings for Tower Climbing. A Dorsal Attachment D-Ring for Fall Arrest. Adjustable chest-strap & thigh-straps. Ideally positioned sit-strap for extended comfort.

Certified To Is 3521:2021 Class A&L



140 kg



In many ways, climbing is the process of achieving your goals. INOVATIX range of Climb Assist Systems, helps those who seek & conquer demanding challenges – safely and responsibly.

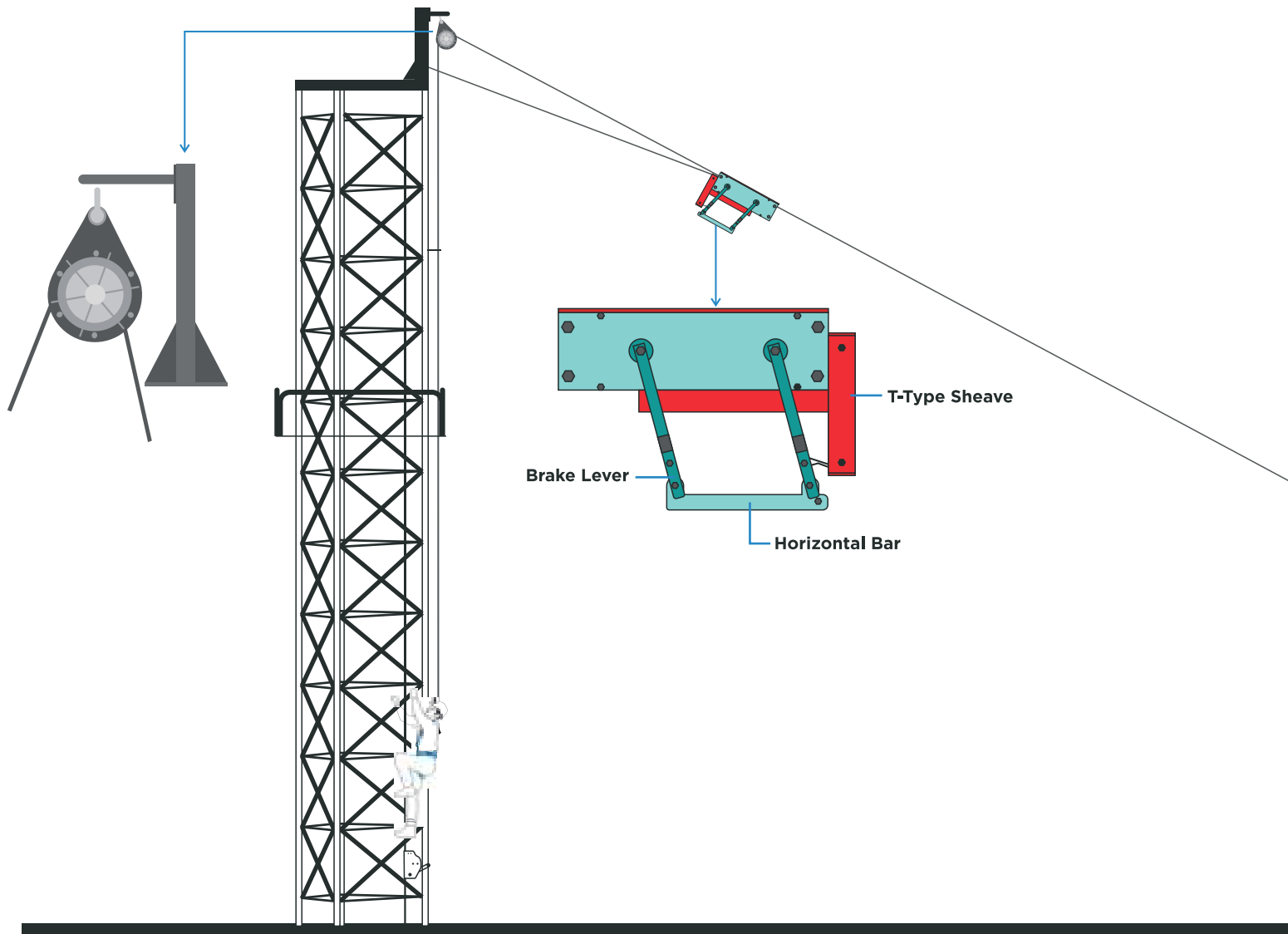
CLIMB ASSIST

GUARDWELL

Counterweight Climb Assist & Fall Prevention System

APPLICATION

The device is installed on any tall object such as: Tower, vertical column, rig, tank, communication tower.

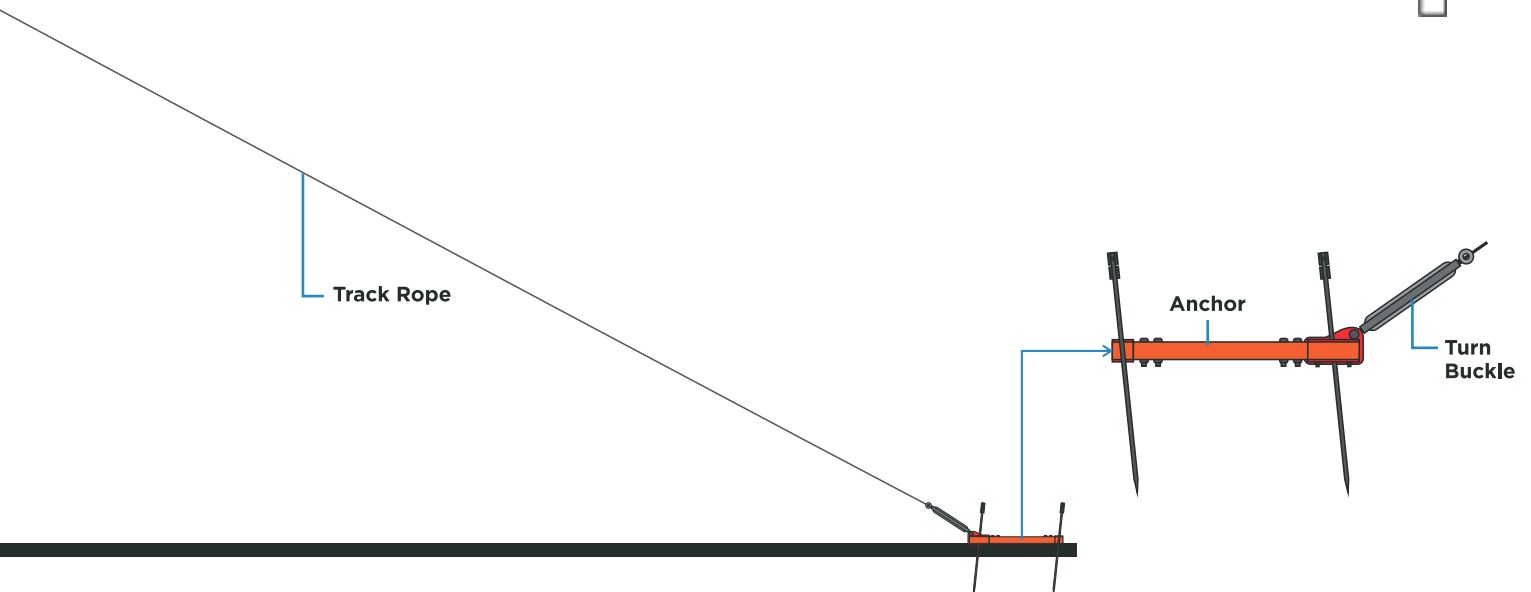
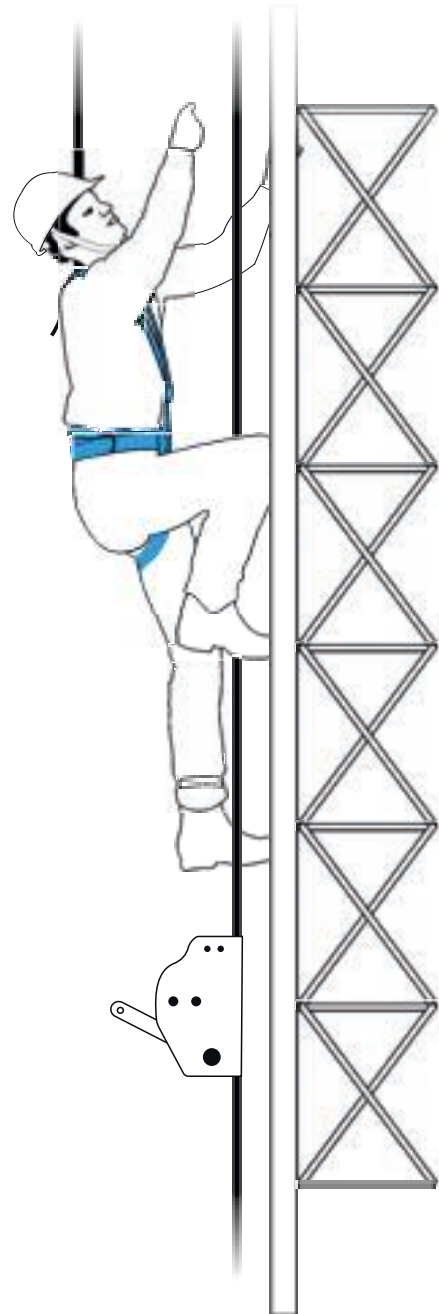


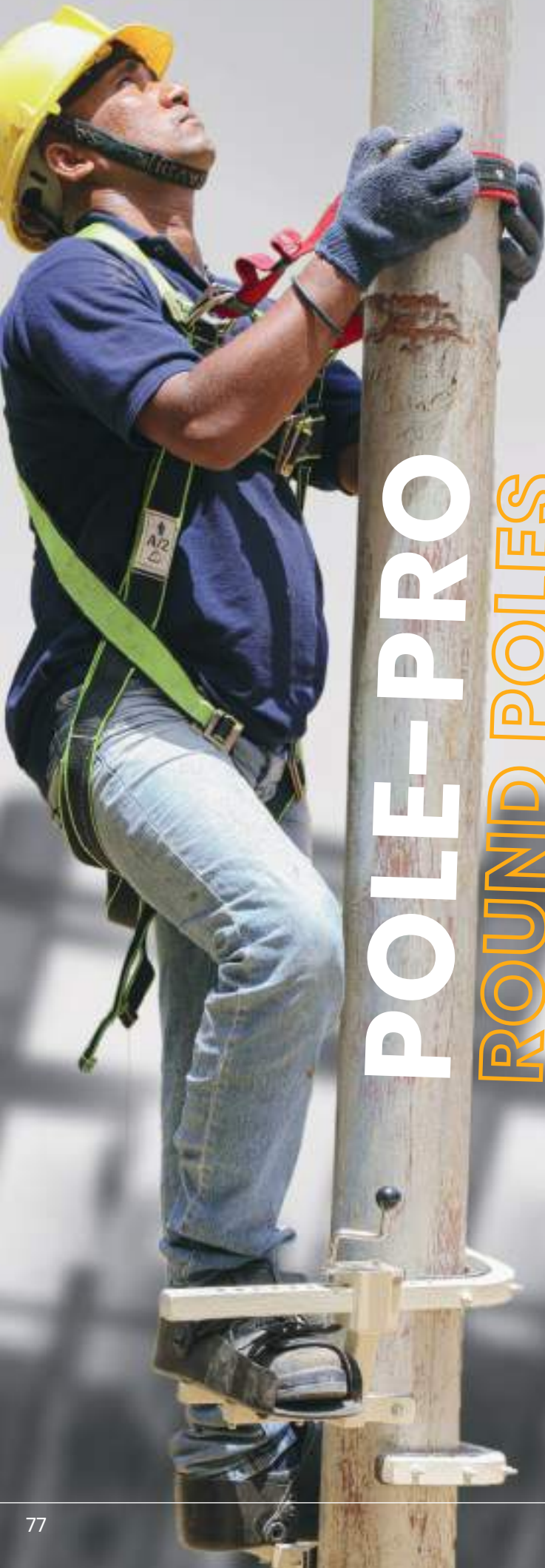
Guardwell-Counterweight device helps reduces worker fatigue while climbing tall ladder and should the fall occur the worker comes down at slow Controlled speed without manual operation. Fall can also be arrested.

ADVANTAGES

- The system consists of a track rope on which the counter weight sliding mechanism travels along with an inbuilt automatic brake.
- In case the worker accidentally slips while climbing the tall structure, he gently comes down due to the automatic brake and the additional lever brake which puts a control on the falling worker.

Centrifugal Brake	Limits the speed
Counterweigh type skylock unit	Controls the fall of the Topman & provides lift while climbing
Brake Restrainer	Enables unwanted brake application when life line is being pulled
Safety Harness	For the safety of the topman while climbing the ladder
Lifeline Pulling Mechanism	For use of 2nd worker
Extension Davit	Facilitates mounting Centrifugal brake on a mast thus giving freedom to the workman
Wire Rope	Track rope - 12 mm; haulage rope -6 mm
Portable Anchors	Provides freedom in installation as per space available at site





POLE-PRO ROUND POLES

Pole Pro is an ergonomically designed device and provides a temporary yet firm foot hold for the L.T lineman while climbing electric poles.

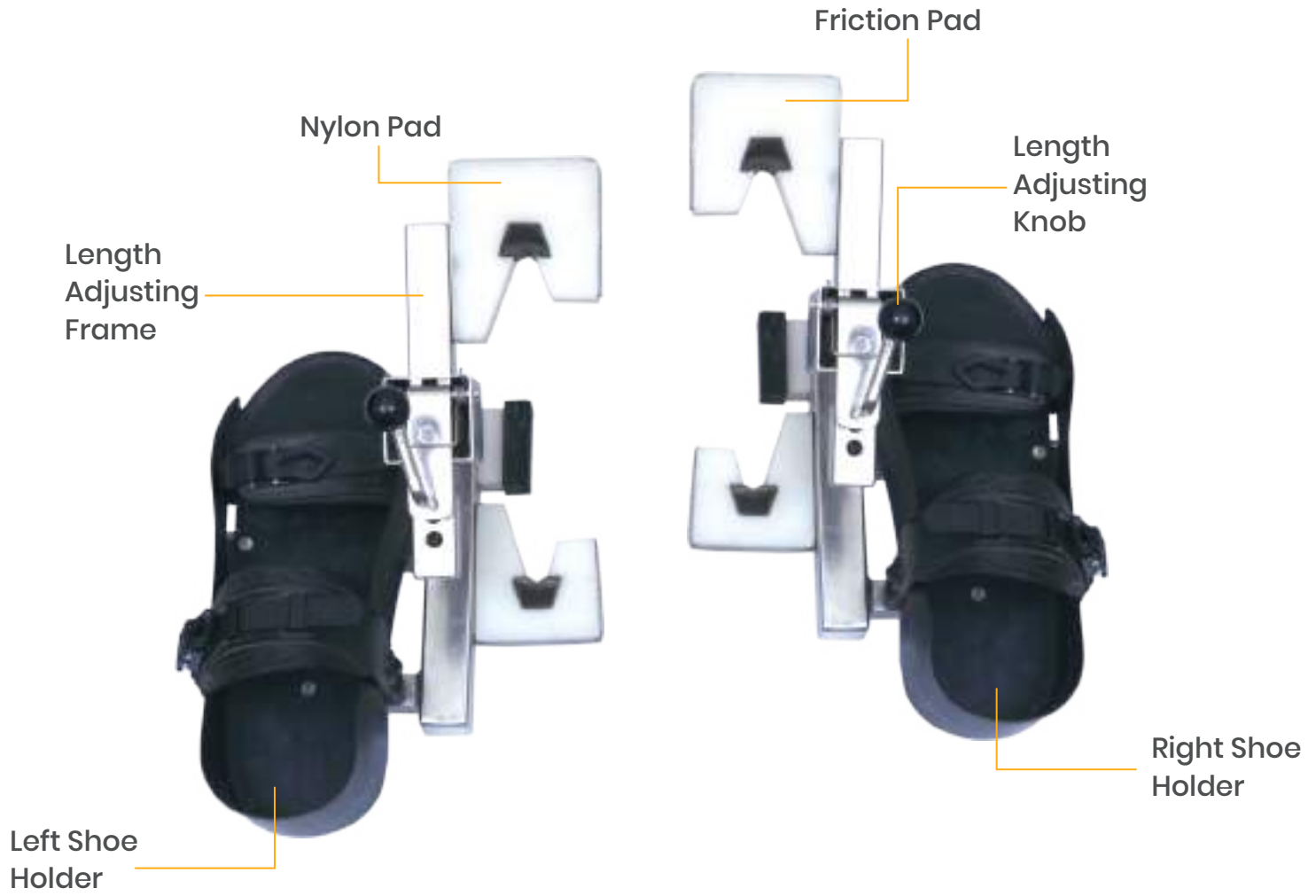
EFINI0000123

ADVANTAGES

- Can be used on poles of any design, shape & material of construction of pole.
- Can easily overcome obstacles/Cross members fixed on pole.
- Takes care of tapering design of poles.
- Climb the pole like you cimb a staircase.

APPLICATION

- Round Pole
- Concrete Pole
- I-Beam



For I-Beam



For Round Pole



For Concrete Pole

BETEL TREE NUT CLIMBER

Supari tree climber is specially developed for providing safety while climbing & working on supari trees.

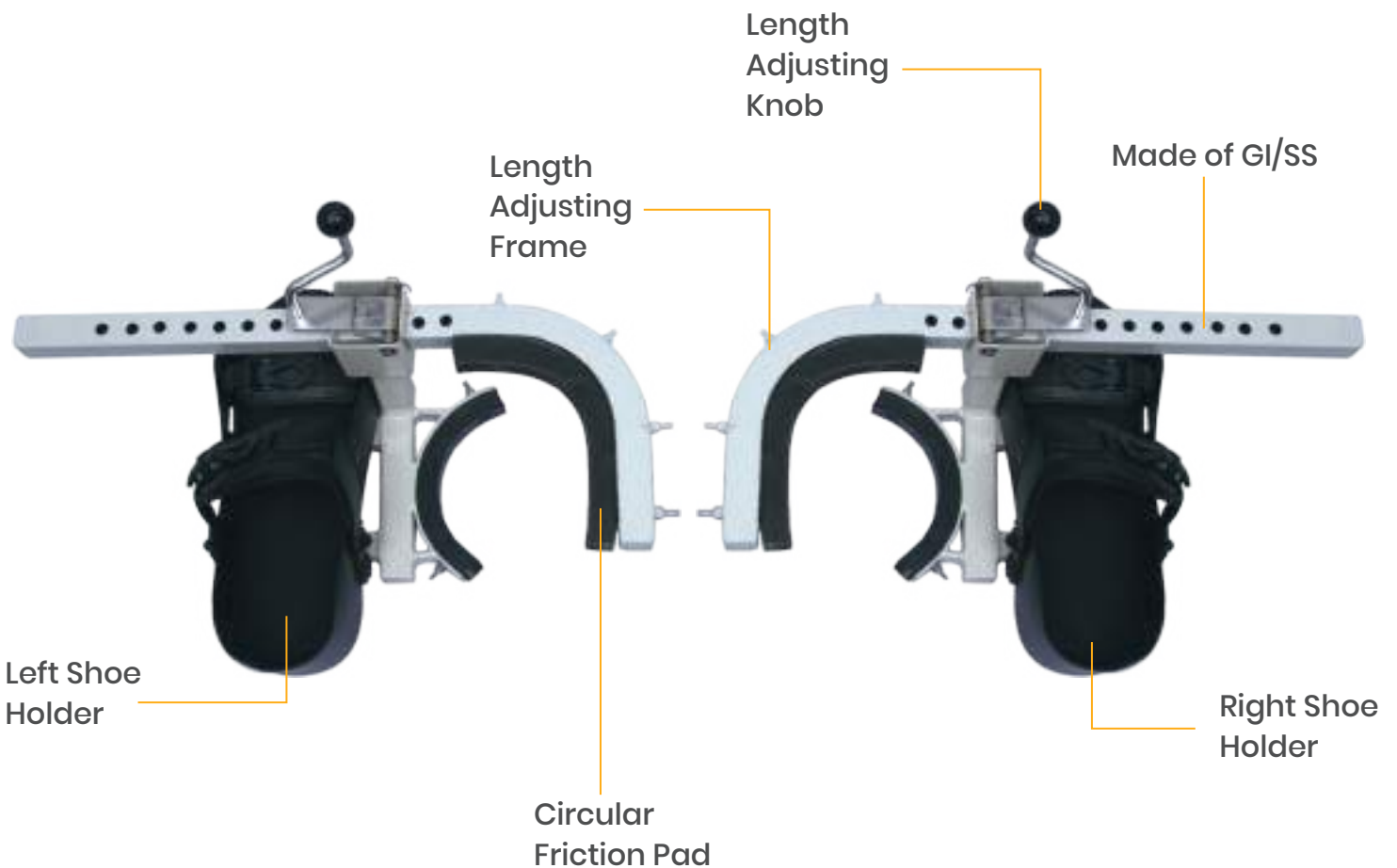
APPLICATION

- Supari Trees
- Other trees with trunks of similar diameter

BETEL NUT TREE CLIMBER

ADVANTAGES

- Adjustable as per trunk size.
- Continuous movement with complete fall protection.
- Corrosion free G1/SS.
- Additional pole grabbing belt to arrest fall.
- Provides firm foot hold on tree.



COCONUT CLIMBER

Coconut climber is specially developed for providing safety while climbing & working on coconut trees.

APPLICATION

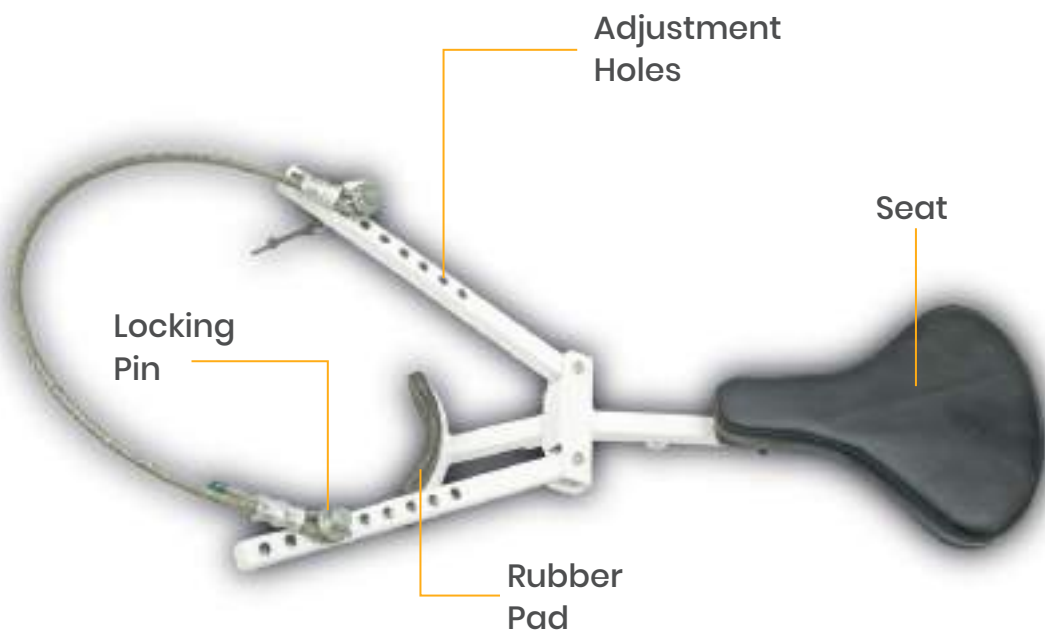
- Supari Trees
- Other trees with trunks of similar diameter

EFINI0000528

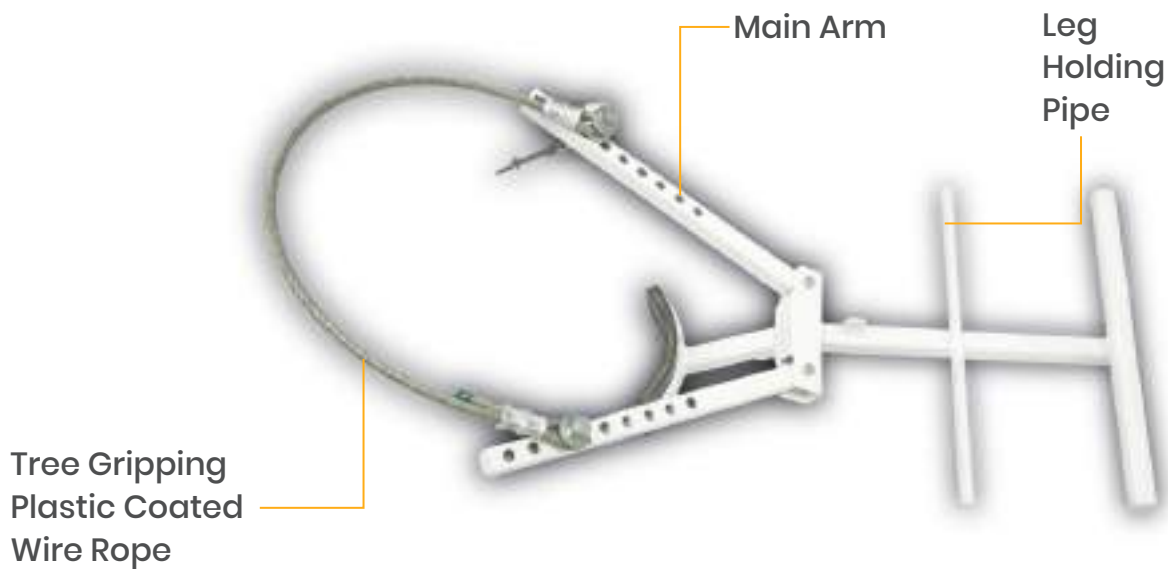
MULTI TREE CLIMBER

ADVANTAGES

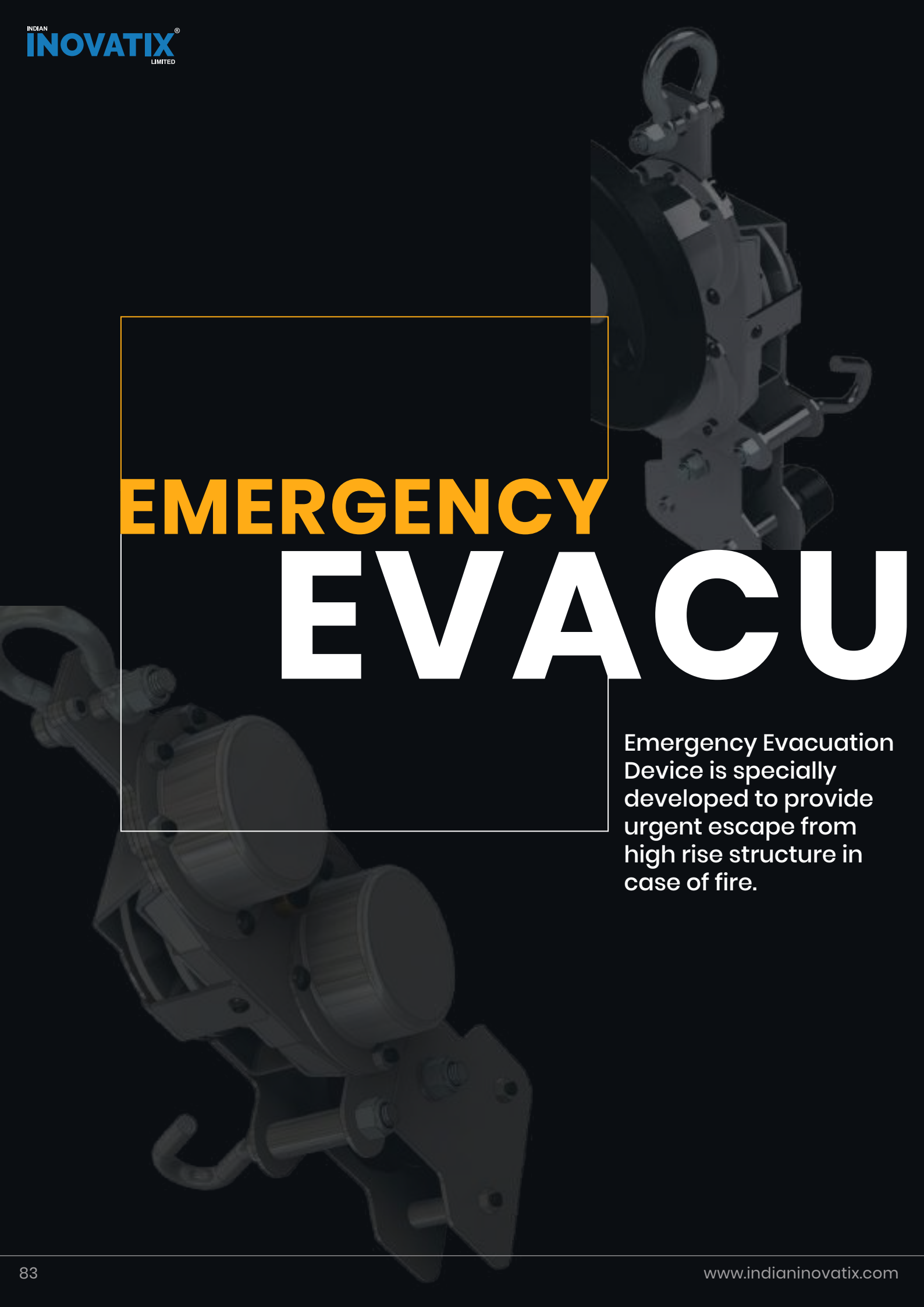
- Adjustable to different sizes.
- Continuous movement with complete fall protection.
- Rubber pads do not injure the tree.
- Comfortable seat for ease of working.



UPPER PART



LOWER PART

A detailed 3D CAD model of an emergency evacuation device, shown in a dark grey color. The device features a complex mechanical structure with various components including a large circular flange, a handle, and a mounting bracket. The model is rendered with soft shadows and highlights, emphasizing its intricate design. The background is a solid dark grey, providing a high contrast for the device's details.

EMERGENCY EVACU

Emergency Evacuation Device is specially developed to provide urgent escape from high rise structure in case of fire.

ATION



INSTASCAPE TOPMAN EMERGENCY ESCAPE DEVICE

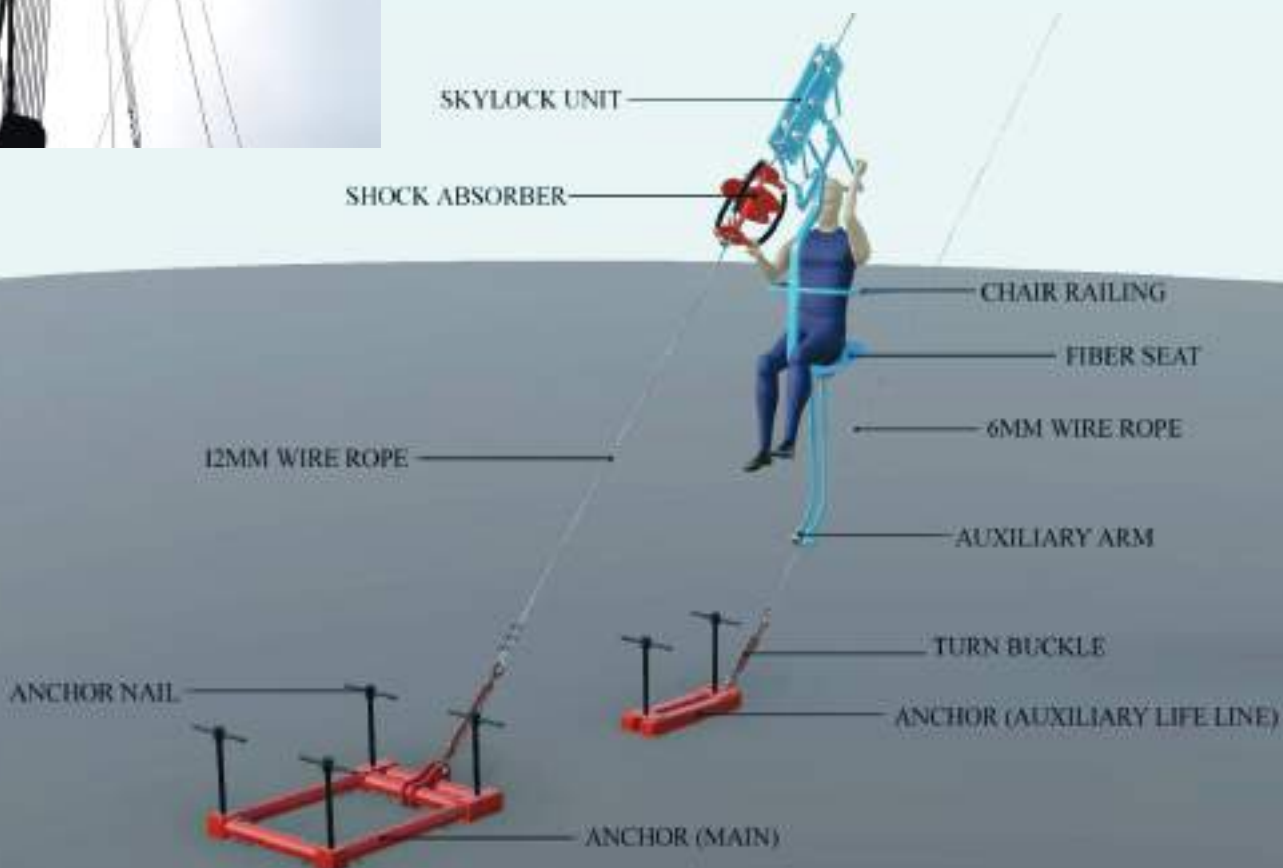


It is a specially designed device for Oil Rigs which helps the Workman to escape in the shortest possible time in case of any blow out.



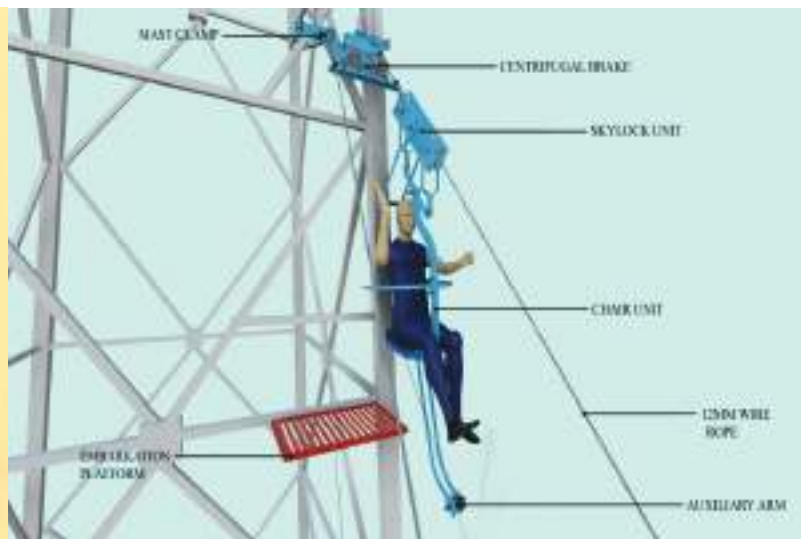
APPLICATION

- Emergency escape device is specially designed to suit the requirement of oil rigs however it can also be used for other applications which may demand similar escape facility at heights.





TWIN SEATER



SINGLE SEATER

Name of Component	Function
Geared Centrifugal Brake	Limits the speed
Skylock unit	Sliding mechanism with manual braking
Shock Absorber	To absorb jerk loading in case of hard landing
Portable Anchor	For chair units to reach appropriate embarkation point
Chair unit	Seat for the worker/ Topman
Wire rope	Track rope - 12mm Haulage rope - 6mm
Mast Clamps	For easy de-installation and re-installation
Embarkation Platform	For the worker to position himself on the chair unit.

POWER CLIMBER

Fast Charging | Longer Working Life



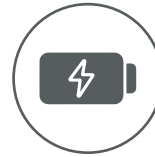
Powerful Motor



App Control



Changeable
Speed Control



Fast Charging



Multiple Application
Scenarios



Super Durable
Outer Case



APPLICATION SCENERIOS

MULTI CORE FUNCTION



Height Access

Wind Turbine/
Blade Maintenance

Power Overhaul

Rescue & Search

Bridge Examine

Skyscraper
Maintain



Building Exterior

Wall Repairing

Building Facade Cleaning



Stage
Construction

Offshore
Service

Industrial
Service

Tree
Maintenece

ENGINE



STEERING SOLUTIONS

Rigid rail system reduces fall clearance requirements. Available in customized size configuration easy to suit the site application. Built in steering wheel for better portability.



ESPAR0000204

PORT'A FLEX SYSTEM

APPLICATIONS

- Railway & Metro Workshop
- Transportation Industries
- Construction Industries



2 Users



190 kg

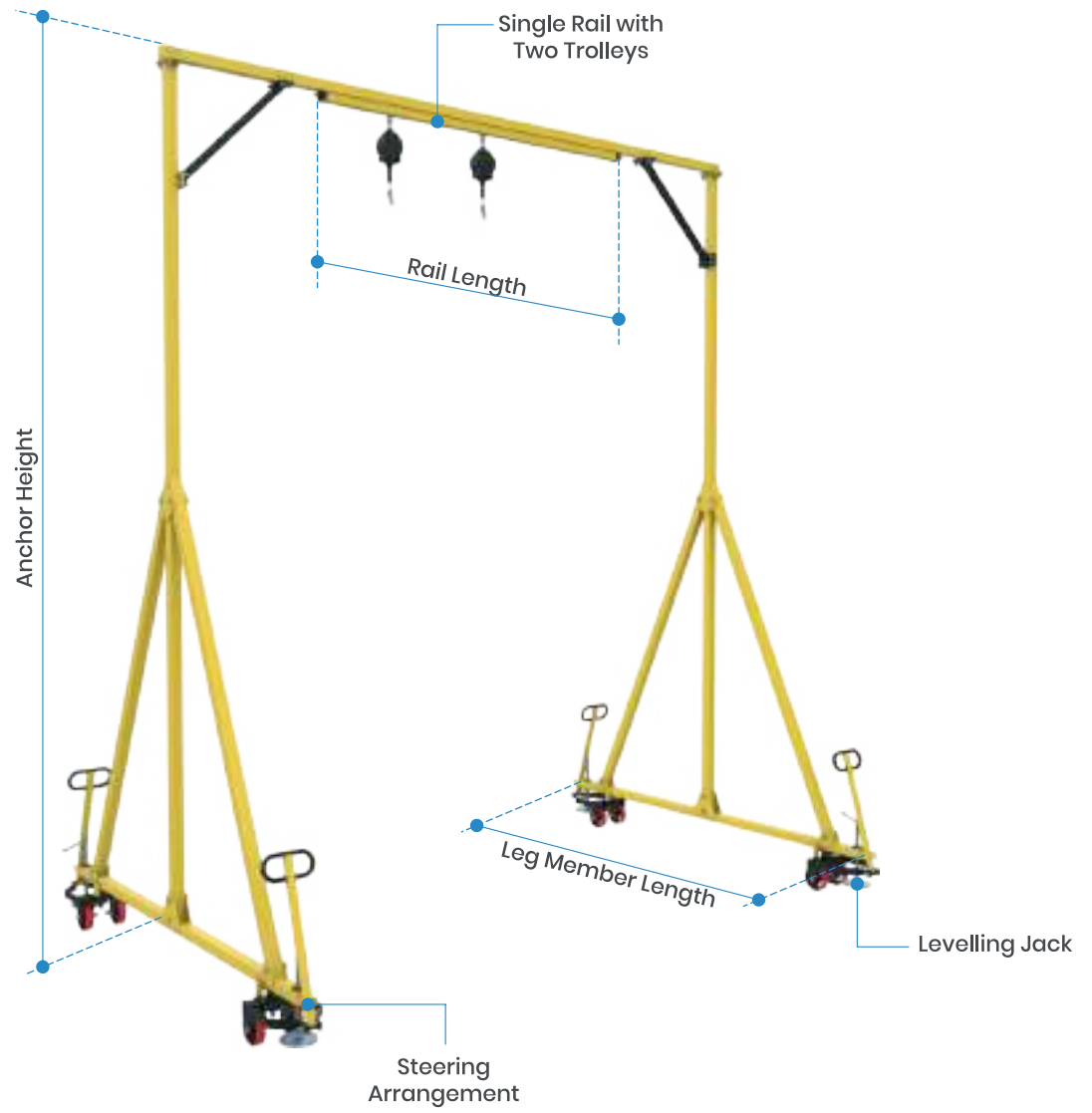


KEY FEATURES

- Wheels made of Cast iron core and PU molded for better grip and portability on uneven surfaces.
- Built-in Locking type steer mechanism mounted on all four sides for easy moving of system.
- Superior durability and weather resistance.

SPECIFICATIONS

SUBJECT	TECHNICAL DETAILS
Anchor Height	6 meter
Rail Length	3 meter (single rail with two trolleys)
Length of Leg Member	3 meter
Height Adjustment Foot	Heavy duty levelling jacks
Wheel	7" Diameter (Industrial Grade Metal core with Moulded PU)
Steering Type	Specially designed steering with steer lock system on all four side of system
Trolley & Stopper	Rail trolley made of SS 316 grade & spring loaded stopper
Power Required for movement	2 Person
Material of Construction	High strength steel sections
Compatible Devices	RetroGuard Fall arredt block with Full body safety harness



RetroGuard
Fall Arrest Block



EFINIO0000700

GANTRY FLEX SYSTEM

APPLICATIONS

- Logistic Industries
- Transportation Industries
- Constrution Industries
- General Industries



2 Users



190 kg

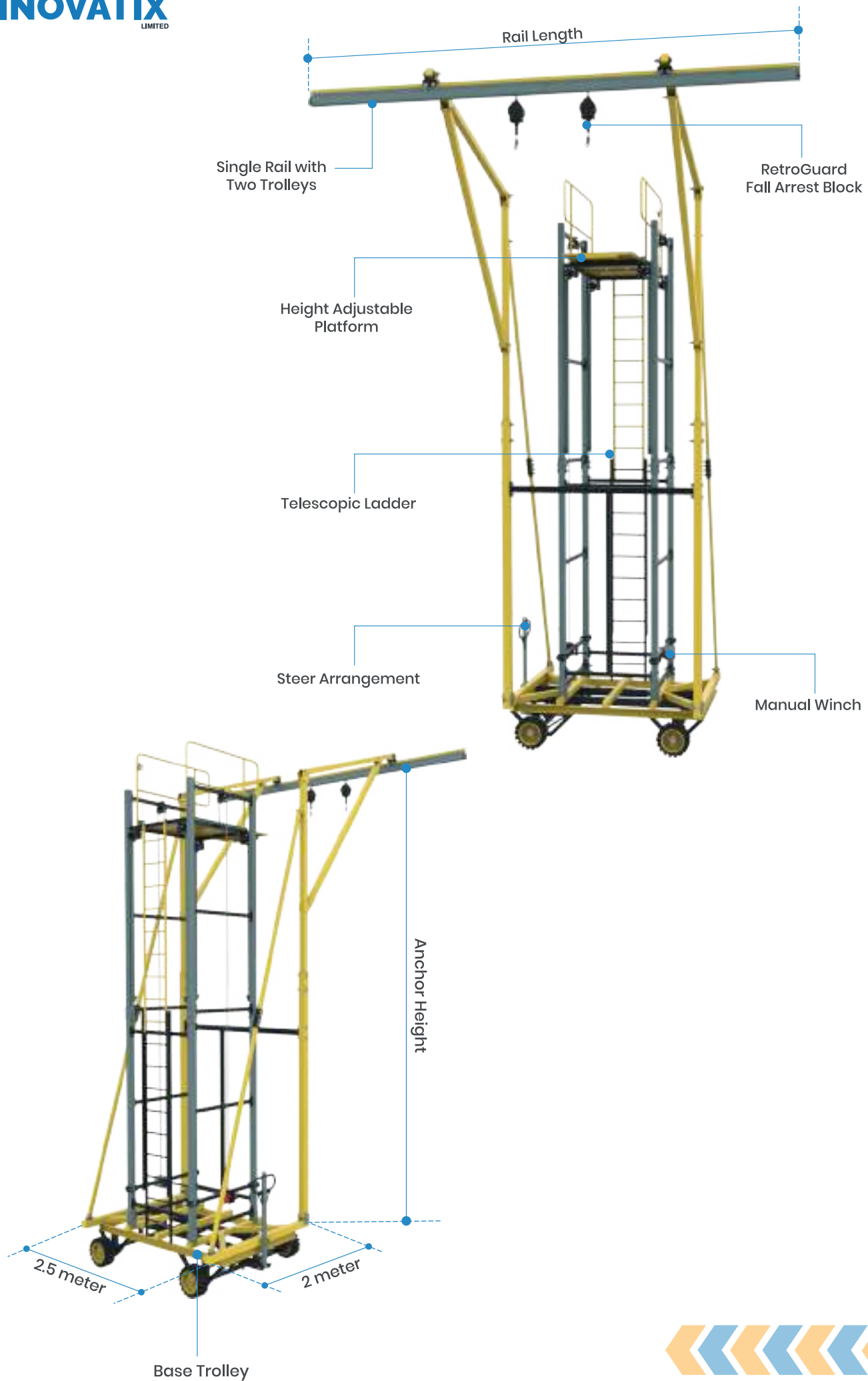


KEY FEATURES

- Height adjustable and extendable platform with telescopic ladder provides easy access to the work area.
- Self-locking type manual operated worm winch for platform height adjustment.
- Wheels made of solid rubber for better grip and portability on uneven surfaces.
- Built-in automobile type steer mechanism for easy turning of trolley and stability of towers.

SPECIFICATIONS

SUBJECT	TECHNICAL DETAILS
Anchor Height	7.5 meter
Size of Base Trolley	2.5 x 2 meter
Size of Platform	1.2 x 1 meter
Height Adjustment Range of Platform	4 meter to 6 meters
Max. Extension length of Platform	1 meters
Rail Length	5 meter (single rail with two trolleys)
Wheel	16" (Fabricated steel rim with Molded solid rubber)
Steering Type	Automobile Type Steer Mechanism with Rear Wheel Brakes
Trolley & Stopper	Rail trolley made of SS 316 grade & spring loaded stopper
Material of Construction	High strength steel sections
Compatible Devices	Retroguard Fall arrest block with Full body safety harness
Power Required for Movement	2 Person



EFINIO0000787

COUNTER FLEX SYSTEM

APPLICATIONS

- Logistic Industries
- Transportation Industries
- Constrution Industries
- General Industries



2 Users



190 kg

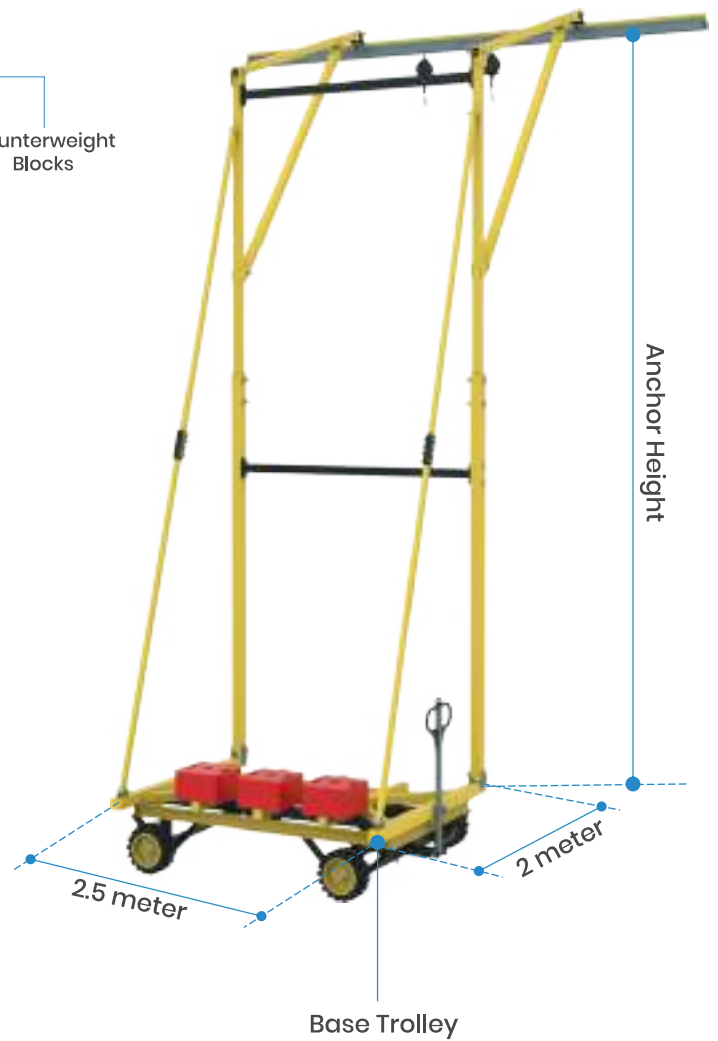
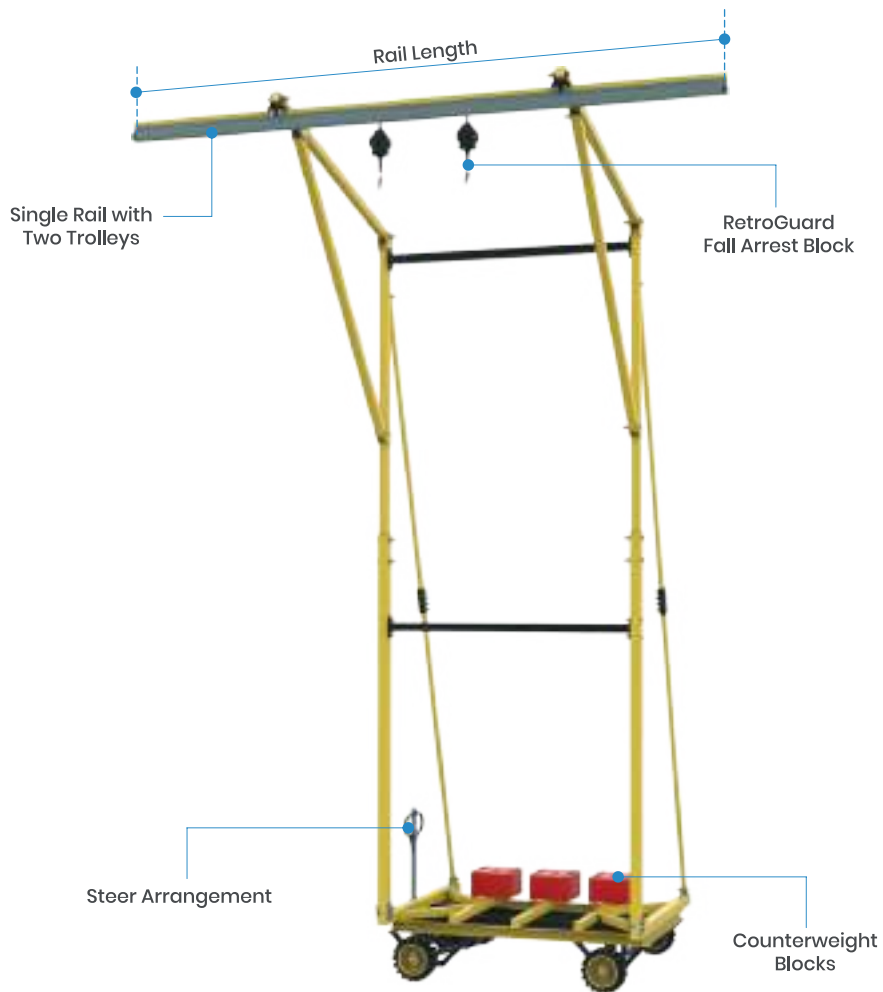


KEY FEATURES

- Metal block with handle for easy installation and removal of counterweight.
- Wheels made of solid rubber for better grip and portability on uneven surfaces.
- Built-in automobile type steer mechanism for easy turning of trolley and stability of towers.

SPECIFICATIONS

SUBJECT	TECHNICAL DETAILS
Anchor Height	6 meter
Size of Base Trolley	2 x 1.2 meter
Counterweight	48 nos of 20 kg weight block to provide counterweight
Rail Length	5 meter (single rail with two trolleys)
Wheel	16" (Fabricated steel rim with Molded solid rubber)
Steering Type	Automobile Type Steer Mechanism with Rear Wheel Brakes
Trolley & Stopper	Rail trolley made of SS 316 grade & spring loaded stopper
Power Requirement for movement	2 Person
Material of Construction	High strength steel sections
Compatible Devices	Retroguard Fall arrest block with Full body safety harness



EFINIO0000788

BOX FLEX SYSTEM

APPLICATIONS

- Mining Industries
- Power Stations
- Logistic Industries
- Transportation Industries
- Construction Industries



2 Users



190 kg

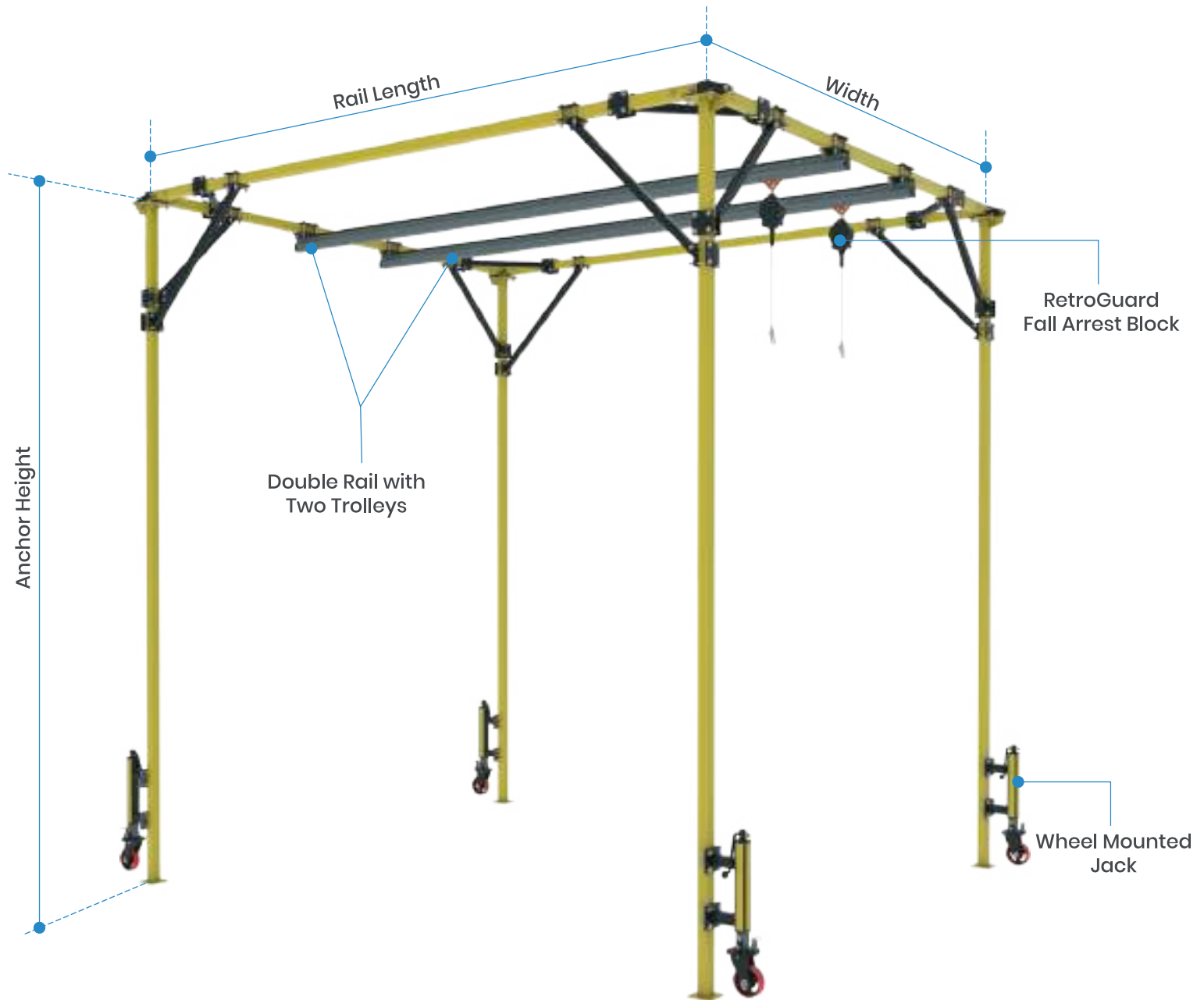


KEY FEATURES

- Double rails with two Fall Arrester Blocks for two users.
- Heavy-duty wheel mounted Jack for portability.
- Lightweight easy for handling and installation.

SPECIFICATIONS

SUBJECT	TECHNICAL DETAILS
Anchor Height	5 meter
Width	4 meter
Rail Length	5 meter (Double rail with two trolleys)
Wheel	10" (Cast iron inner & PU outer)
Jack Type	Wheel Mounted Jack with Wheel Swivel rotation Lock
Trolley & Stopper	Rail trolley made of SS 316 grade & spring loaded stopper
Power Requirement for movement	2 Person
Material of Construction	High strength steel sections
Compatible Devices	Retroguard Fall arrest block with Full body safety harness





EFINIO0000789

COUNTER POD SYSTEM

APPLICATIONS

- Logistics Industries
- Construction Industries
- Mining Industries
- Transportation Industries
- Utility Industries



1 Users



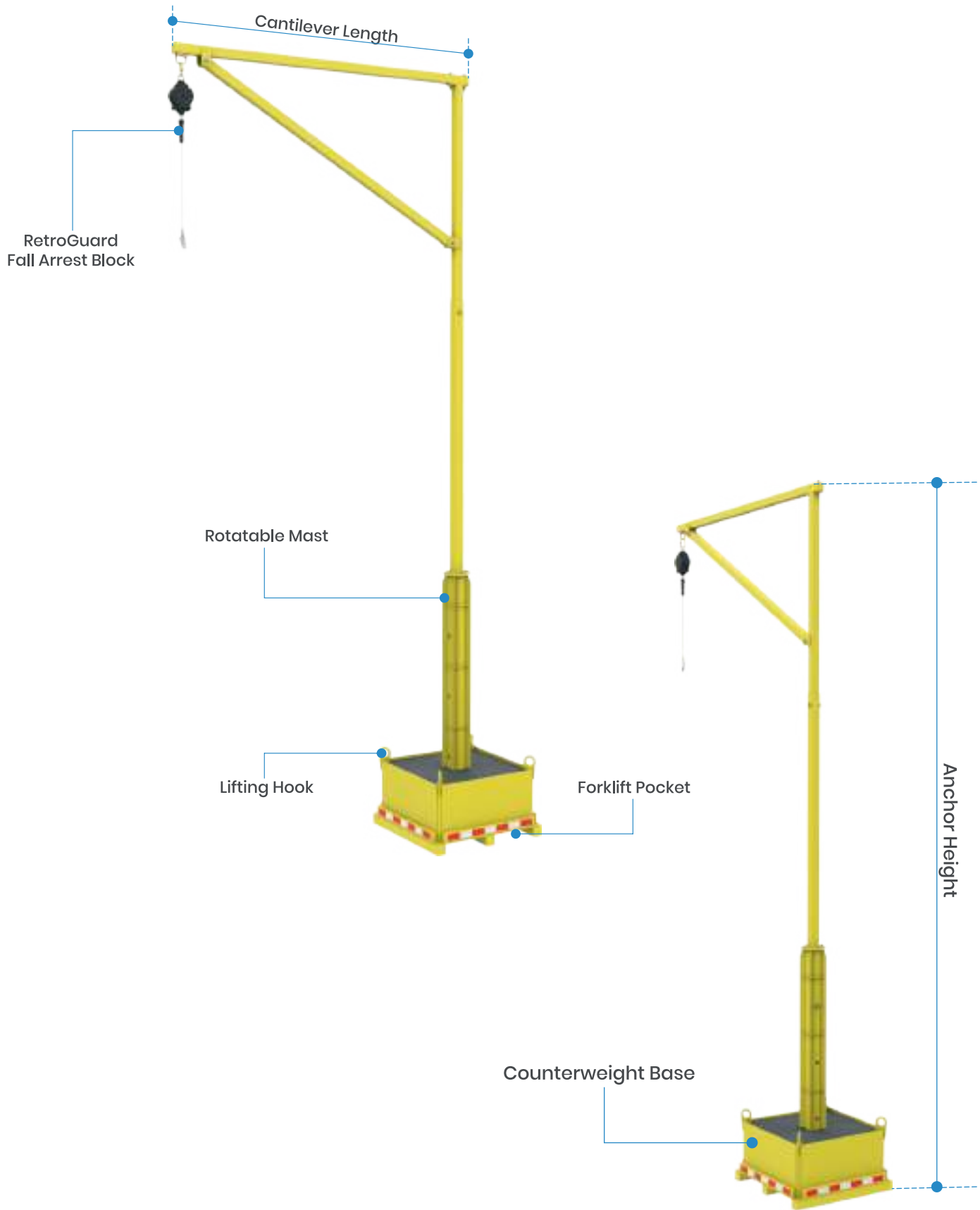
150 kg

KEY FEATURES

- Single Point Anchor for anchorage and RCC/PCC filled Counterweight Box.
- Telescopic Mast can be adjustable using overhead crane or forklift.
- 360 Degree Rotable Mast with Superior durability and weather resistance.
- Pockets for Forklift access and additional four lifting hook provided for portability.

SPECIFICATIONS

SUBJECT	TECHNICAL DETAILS
Anchor Height	6 meter
Cantilever Length	2 meter
Size of Counterweight Base	1 x 1 Meter
Counterweight	RCC/PCC Filled Approx 900 Kgs.
Anchorage	Single Point Anchor
Lifting Arrangement	Forklift Pocket and Four Lifting Hook
Power Requirement for movement	Forklift / Overhead Crane
Material of Construction	High strength steel sections
Compatible Devices	Retroguard Fall arrest block with Full body safety harness



EFINIO0000790

MODULAR COUNTER POD SYSTEM

APPLICATIONS

- Logistics Industries
- Construction Industries
- Mining Industries
- Transportation Industries
- Utility Industries



1 Users



190 kg

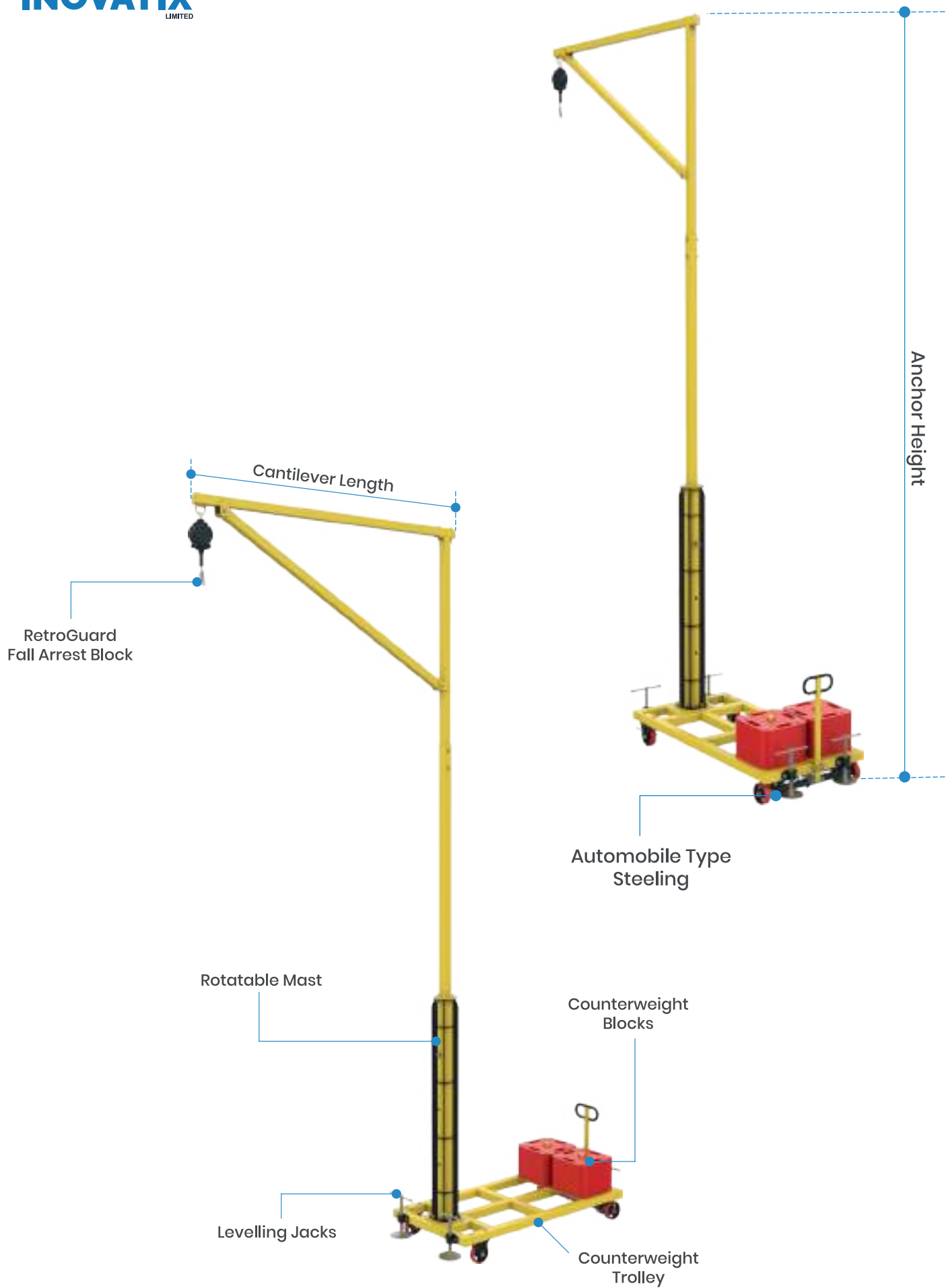


KEY FEATURES

- Single Point Anchor for anchorage and RCC/PCC filled Counterweight Box.
- Telescopic Mast can be adjustable using overhead crane or forklift.
- 360 Degree Rotable Mast with Superior durability and weather resistance.
- Pockets for Forklift access and additional four lifting hook provided for portability.

SPECIFICATIONS

SUBJECT	TECHNICAL DETAILS
Anchor Height	6 meter
Cantilever Length	2 meter
Size of Counterweight Base	2 x 1 Meter
Counterweight	40 nos of Metal Counterweight Blocks (20kgs Each)
Anchorage	Single Point Anchor
Lifting Arrangement of Mast	Overhead Crane or Forklift (One Time Process)
Height Adjustment Foot	Heavy duty levelling jacks
Wheel	7" Diameter (Industrial Grade Metal core with moulded PU)
Steering Type	Automobile Type Steer Mechanism
Power Required for movement	One Person Only
Material of Construction	High strength steel sections
Compatible Devices	Retroguard Fall arrest block with Full body safety harness



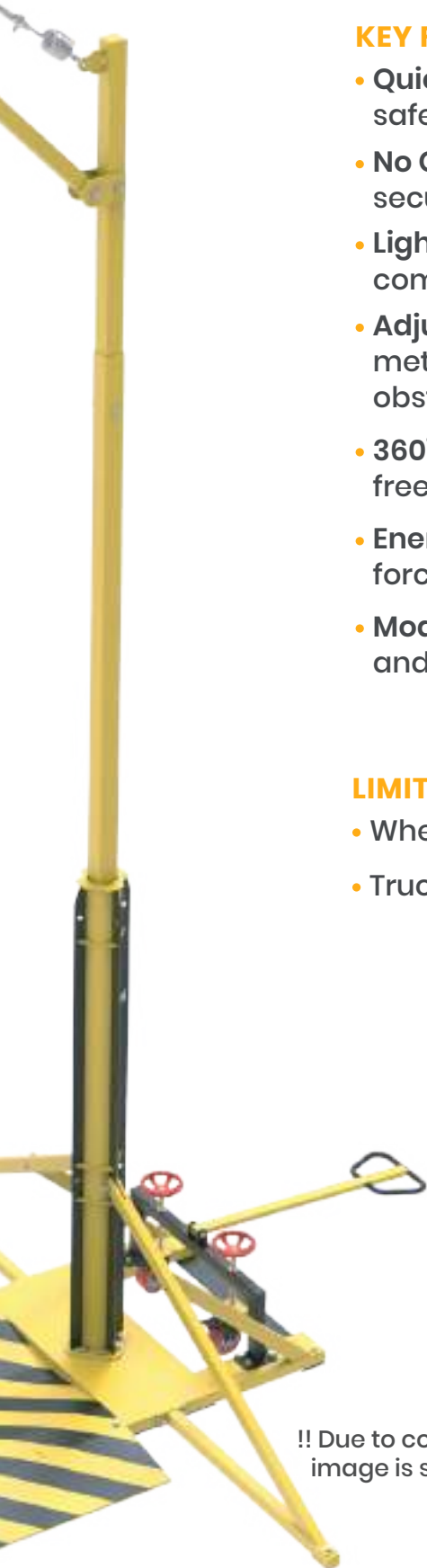
TRUCK FLEXTM SYSTEM

The Truck FlexTM System is a portable fall protection system designed for truck loading, unloading, and maintenance. It utilizes the vehicle's own weight for stability, eliminating heavy counterweights. With a 360° rotating boom and adjustable mast, it ensures maximum safety, flexibility, and ease of use.

APPLICATIONS

- Ideal for truck loading, unloading, and maintenance where no overhead structure is available.
- Provides a safe overhead anchorage designed specifically for use around vehicles.
- Utilizes the vehicle's axleweight for stability, removing the need for heavy counterweights.
- Eliminates reliance on costly, fixed overhead anchor systems.





KEY FEATURES

- **Quick & Easy Connection:** Simplifies worker tie-off for safe height access.
- **No Counterweights Needed:** Uses vehicle weight for secure anchorage.
- **Lightweight & Versatile:** At just 370 kg, far lighter than competing systems.
- **Adjustable Height:** Telescoping mast extends 4.3–6.0 meter (14–20ft) in 0.5 meter (1.6ft) increments to clear obstacles.
- **360° Rotating Boom:** Positions overhead for reduced free-fall distance and swing hazard.
- **Energy Absorbing Design:** Shock absorber minimizes forces during a fall event.
- **Modular & Portable:** Easy to assemble, disassemble, and transport with a forklift or inbuilt steer wheel.

LIMITATION

- Wheel diameter: <6ft (1.8m), width: <36in (0.91m)
- Truck ground clearance: >4.5in (115mm)

!! Due to continuous improvement image is subjected to change. !!

EFINI0001009

EZ LOAD



HANDLER

Customised product to assist railway crew to safely remove & fix parking brake unit cylinder.

EZ LOAD HANDLER

ADVANTAGES:

- Safe Working Mechanism For Rail Crew
- Sturdy Grip / Jaw to safely hold the Cylinder
- Smooth Operation of jaw to change orientation of the Cylinder
- Portable, Hydraulic unit to smoothly Lower & Raise the Cylinder





SPECIFICATIONS

SUBJECT	TECHNICAL DETAILS
Capacity	2500 KGS (2.5 TON), 3000KGS (3 TON)
Minimum Height	85 MM
MAximum Height	200 MM
Length of Fork	1220 MM
Width of Fork	685
Wheels	02 Nos. NYLON Steering Wheels
Structure	12 mtrs.
Hydraulic Unit	15 mtrs.

EFINI0000990 LOAD SECURE 1 TON / 10 MTR
EFINI0000988 LOAD SECURE 2 TON / 10 MTR

LOAD SECURE

A load arrester is a safety device designed to prevent the accidental fall of heavy objects, machinery, or materials in case of a failure in the primary lifting mechanism. It acts as a backup system, engaging automatically if the main support fails, ensuring that the load does not drop uncontrollably.

APPLICATIONS:

- Overhead Crane Load Protection
- Heavy Machinery Installation
- Manufacturing Plants

ADVANTAGES:

- Prevents accidental load drops during lifting operations
- Automatically engages in case of primary lifting system failure
- Reduces the risk of injury and equipment damage
- Automatic braking mechanism for enhanced safety
- Available in 1,000 kg and 2,000 kg load capacities



SPECIFICATIONS

Rated Load Capacity	2,000 Kg	1,000 Kg
Cable Type	Galvanized or Stainless Steel	Galvanized or Stainless Steel
Cable Length	10 meters	10 meters
Cable Diameter	08 mm	06 mm
Housing Material	Steel	Steel
Drum Material	Aluminium 6063	Aluminium 6063
Arresting Distance	≤ 1.0 m	≤ 1.0 m
Maximum Arresting Force	≤ 15 KN	≤ 6 KN
Weight	38 Kg	30 Kg
Mounting	Overhead or Fixed Installation	Overhead or Fixed Installation
Operating Temp. Range	-30°C to +50°C	-30°C to +50°C
Standard Compliance	Machine directive 2006/42/EC	Machine directive 2006/42/EC
Safety Features	Automatic Braking, Energy Absorber	Automatic Braking, Energy Absorber



CONF SPACE Equipment

INFEED

INOVATIX range of Confined Space Equipments are here to keep you safe and work efficiently.



TRIPOD



Tripod is especially developed for providing safety while entering, working in & coming out of confined spaces.

EFINI0000127

TRIPOD

Used in Industry: Tanks, Vessels, Drainage system, Sewerage system, Pharma industry, Chemical plants

ADVANTAGES:

- Telescopic Legs
- Portable with carrybag
- Can operate for various depths of vessels/tanks
- Provides firm anchor

CERTIFIED TO EN 795:2012 CLASS B

USED COMPONENTS:

- Tripod: Aluminium
- Retroguard Fall Arrest Block: 10 mtr / 12 mtr / 15 mtr / 20 mtr
- Winch: 10 mtr / 12 mtr / 15 mtr / 20 mtr



EFINI0000891

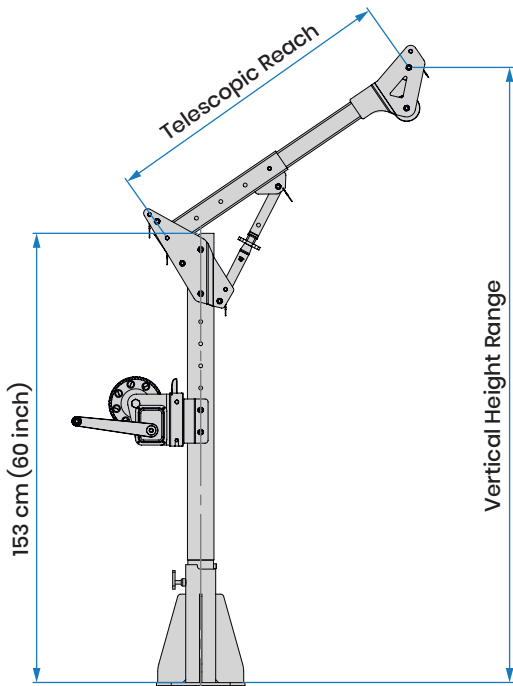
GROUND SLEEVE DAVIT

FOR CONFINED SPACE ENRTY

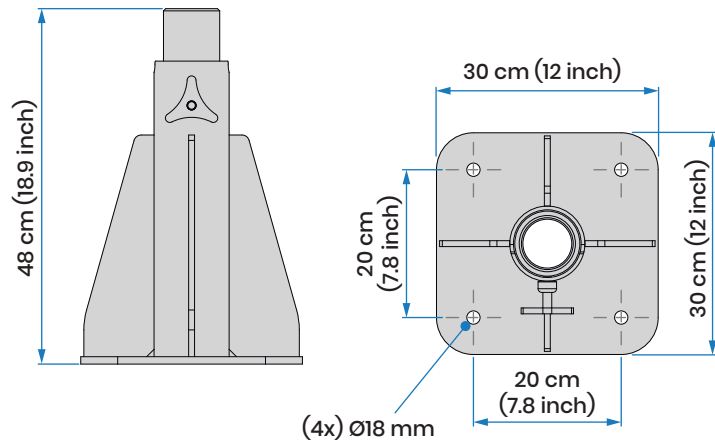
Ground Sleeve Davit is specially developed for providing safety while entering, working in and coming out of confined spaces. This system is made from lightweight materials including high strength aluminium. It provides for ease of rescue and can be adjusted for overhead clearance restrictions. The ground sleeve is fixed to the ground using an anchor fastener.



TECHNICAL SPECIFICATIONS



Ground Sleeve Davit System



Ground Sleeve

Net Weight	52 Kg with Ground Sleeve & 32 Kg Without Ground Sleeve
Overall Height	2.4 meter (7.87 feet)
Telescopic Reach	70 cm to 90 cm (27.5 inch to 35.4 inch)
Vertical Height Range	195 cm to 220 cm (76.8 inch to 86.6 inch)
MOC of Davit column & Arm	Aluminium 6063-T6 (Sections) & Zinc Plated MS (studs & Pins)
MOC of Ground Sleeve	Powder Coated Alloy Steel
Product Color	powder Coated Yellow & Black Combination
Anchorage Capacity	22 KN
Load Capacity	100 Kg
Min. Breaking Strength	14 KN
Install type	Fixed Grounded Sleeve
Operating Temperature	-40°C to +60°C
Confirms to	EN 795:2012 Type B
Recommended Industry	Construction, General Industrial, Mining, Oil & Gas, Transportation, Utilities



MODULAR DAVIT

Modular Davit is specially developed for providing safety while entering, working in & coming out of confined spaces.

USED COMPONENTS:

- Modular Davit: Powder coated
- Retroguard Fall Arrest Block: 10 mtr / 12 mtr / 15 mtr / 20 mtr
- Winch: 10 mtr / 12 mtr / 15 mtr / 20 mtr



EFINI0000009

MODULAR DAVIT

Used in Industry: Tanks, Vessels, Drainage system, Sewerage system, Pharma industry, Chemical plants

ADVANTAGES:

- Portable 5 Piece design
- Telescopic Legs
- Leveling Foot Jacks
- Can operate for various depths of vessels/tanks
- Suitable for vessels with manhole at awkward locations

CONFORMING TO: EN 795:2012 CLASS B



EFINI00000791

PORTA DAVIT

Porta Davit is designed for manhole and confined space entry/rescue applications. A variety of winches and/ or fall arrest blocks can be mounted as required. It is ideal for providing portable, secure overhead anchorage in large confined areas such as manholes, storage tanks, etc. The inbuilt enclosure provides storage for PPE and the castor wheels allow easy transportation of the system.



Porta Davit is specially developed for providing safety while entering, working in & coming out of confined spaces.

USED COMPONENTS:

- Porta Davit: Powder coated
- Retroguard Fall Arrest Block: 10 mtr / 12 mtr / 15 mtr / 20 mtr
- Winch: 10 mtr / 12 mtr / 15 mtr / 20 mtr

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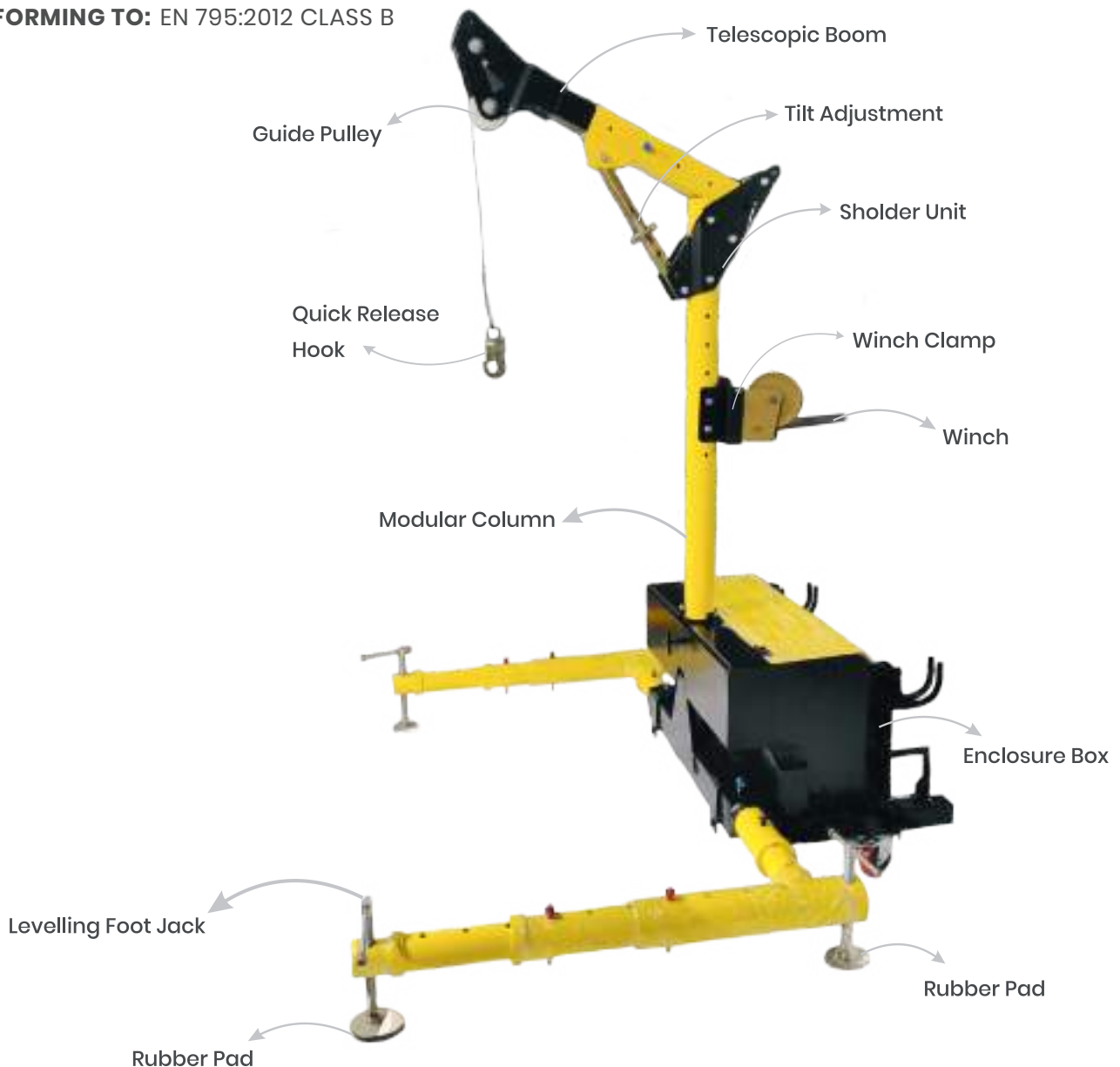
PORTA DAVIT

Used in Industry: Tanks, Vessels, Drainage system, Sewerage system, Pharma industry, Chemical plants

ADVANTAGES:

- Wheel mounted Enclosure box
- Enclosure has inbuilt storage Space
- Portable 5 Piece design
- Telescopic Legs
- Leveling Foot Jacks
- Can operate for various depths of vessels/tanks
- Suitable for vessels with manhole at awkward locations
- Easy to move from one location to another

CONFORMING TO: EN 795:2012 CLASS B



NOTES

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NOTES

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INDIAN
INOVATIX[®]
LIMITED

Address : 228/1/3 Dantali Industrial Estate, Near Deep Kiran Food Private Limited
Gota-Vadsar Road, Tal: Kalol, Dist: Gandhinagar, Gandhinagar - 382721, (Gujarat).



info@indianinovatix.com



<https://indianinovatix.com/>