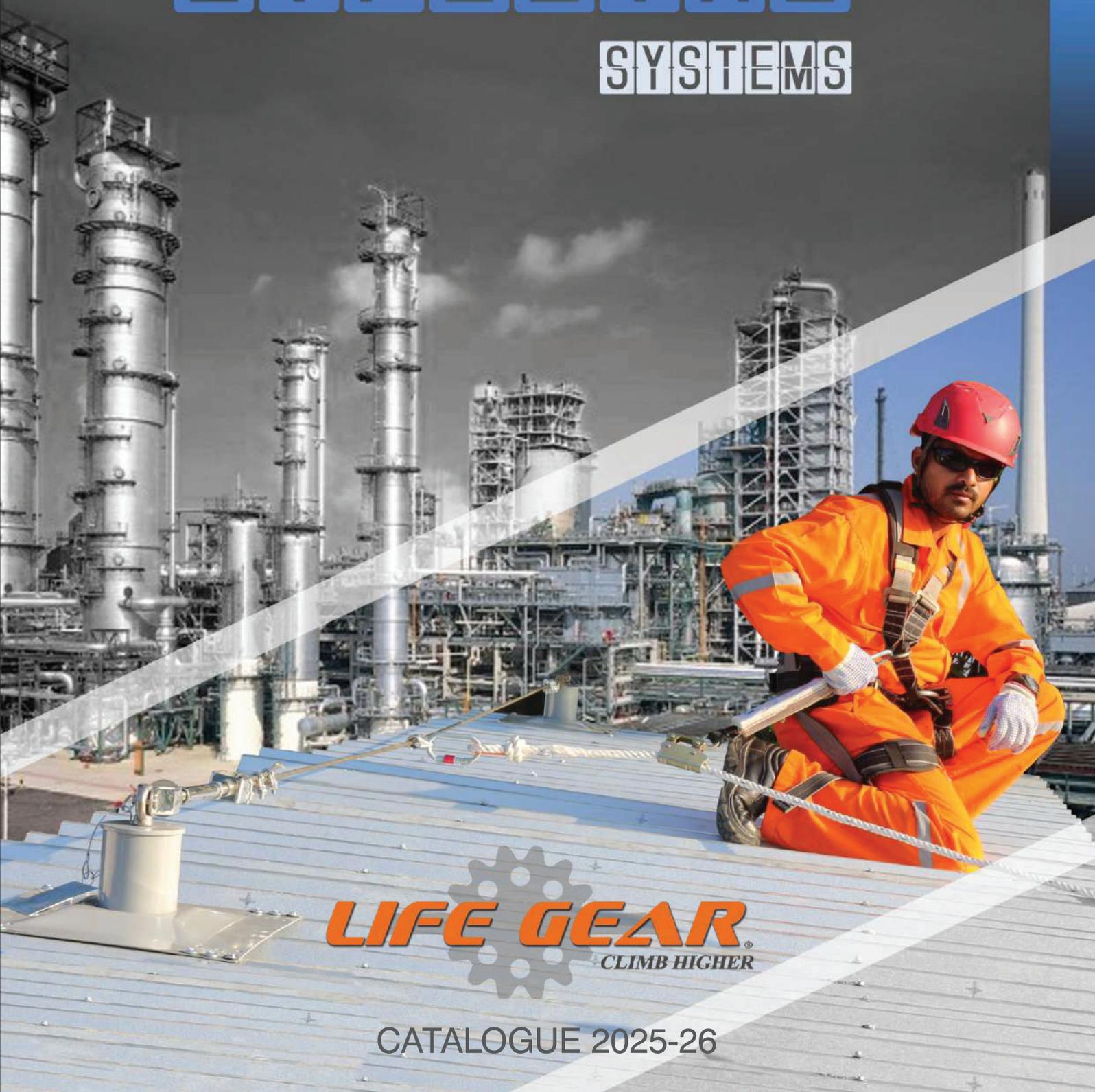




LIFELINE

SYSTEMS



CATALOGUE 2025-26

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Girafe On Wheels (GOW)

GIRAFE ANCHOR SERIES

- ❑ On wheels portable Anchoring device
- ❑ Variants with Manual, Gasoline and EV drive
- ❑ Adjustable height via hydraulic system
- ❑ Complete foldable system via double hydraulic pack
- ❑ Battery backup available
- ❑ Suitable for both indoor and outdoor application

Compliant with
EN 795: 2012 Type C and D
CEN/TS 16415:2013

Industries



Aerospace



Construction



Oil and Gas/Mining



Chemical and Pharma



Railways



Power Generation
and Distribution



Metals and Cement



Fire Rescue and
Disaster Management



OUT RIG GIRAFE (ORG)

GIRAFE ANCHOR SERIES

- Patented design with an Out-rig anchoring system.
- ORG can be erected on existing concrete within minutes.
- Best used for loading/unloading under EOT crane movement.
- Occupies very little bottom space for anchoring.
- Easy to handle, easy to maintain.
- Lock pins to lock the system at any desired angle.
- Does not need foundation for erection, can be erected via simple anchor fasteners on its patented out rig base.

Compliant with
EN 795: 2012 Type C and D
CEN/TS 16415:2013

Industries



Aerospace



Construction



Oil and Gas/Mining



Chemical and Pharma



Railways



Power Generation
and Distribution



Metals and Cement



Fire Rescue and
Disaster Management



Counter Weight Girafe (CWG)

GIRAFE ANCHOR SERIES

- Available models - 6H2R, 7H3R, 9H3R.
- Portable Counter weight anchors point
- Hydraulically operated Height adjustment
- Battery backup operation
- Direct AC drive available

Compliant with
EN 795: 2012 Type C and D
CEN/TS 16415:2013

Industries



Aerospace



Construction



Oil and Gas/Mining



Chemical and Pharma



Railways



Power Generation
and Distribution

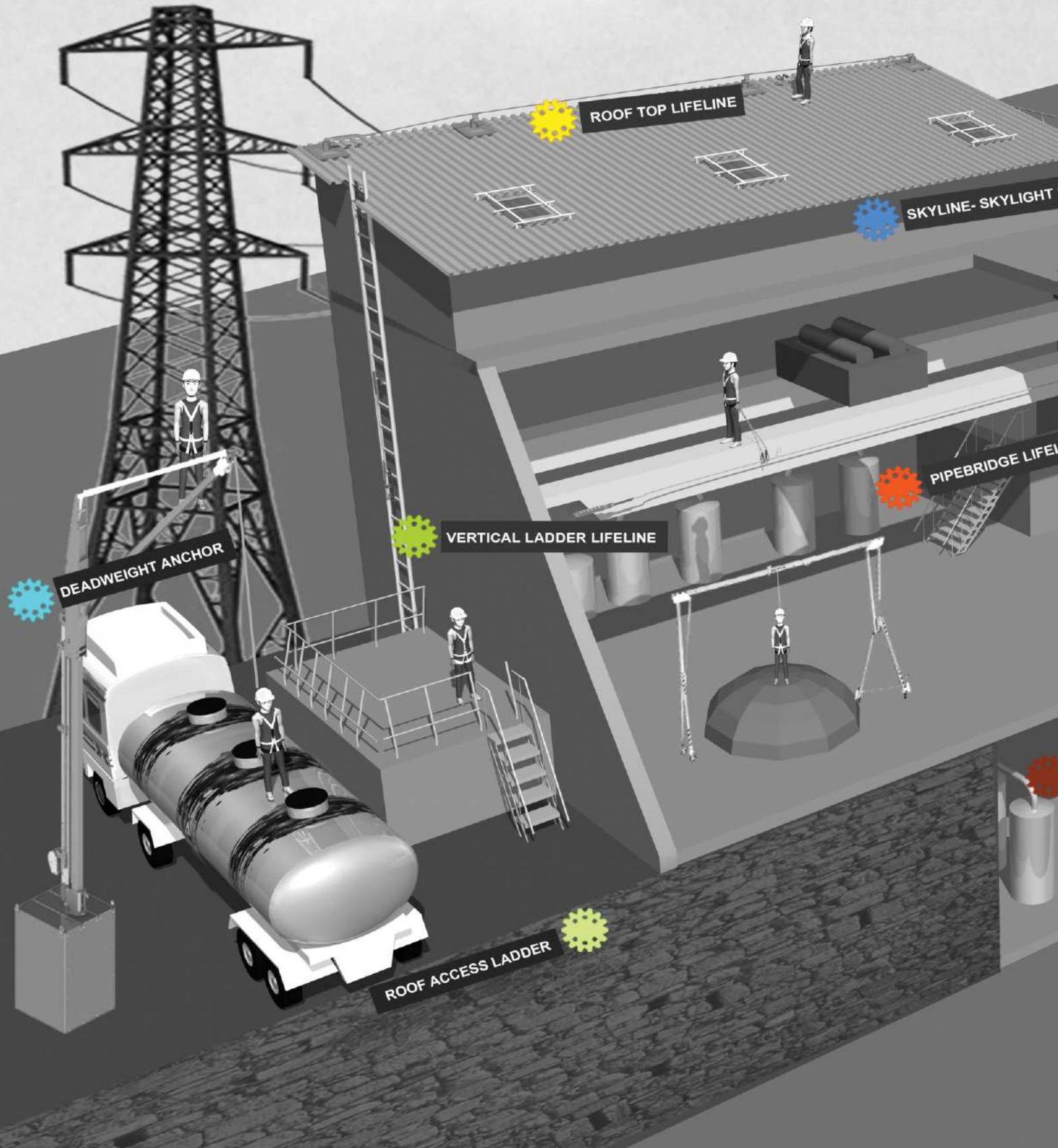


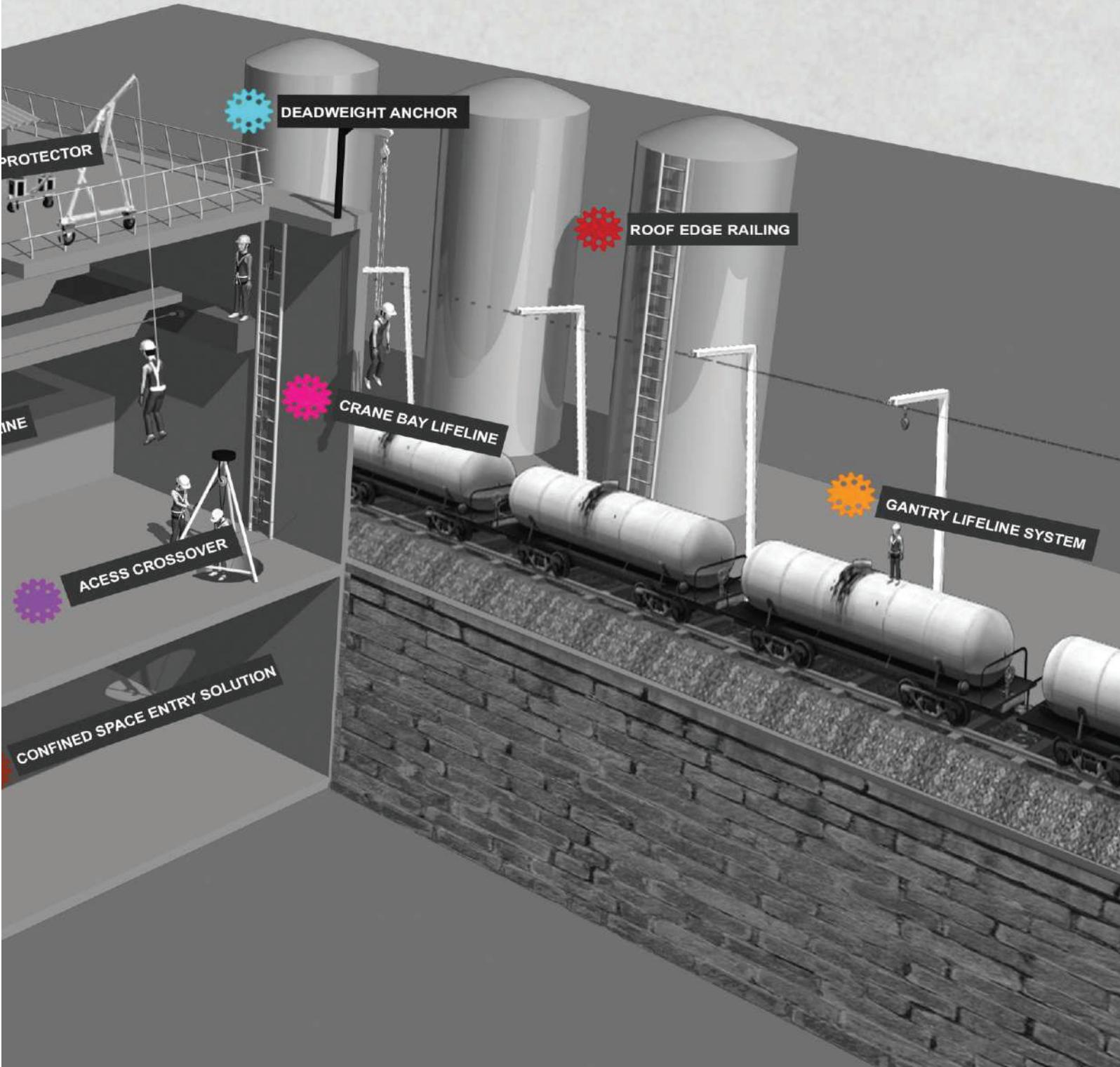
Metals and Cement



Fire Rescue and
Disaster Management







Industrial
Ladder
System



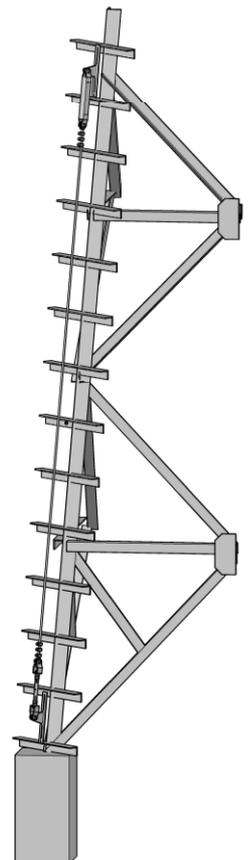
Vertical lifeline system is a stainless permanently fall protection system. The system can be various types of ladder like industrial ladder, telecom tower ladder, transmission ladders.

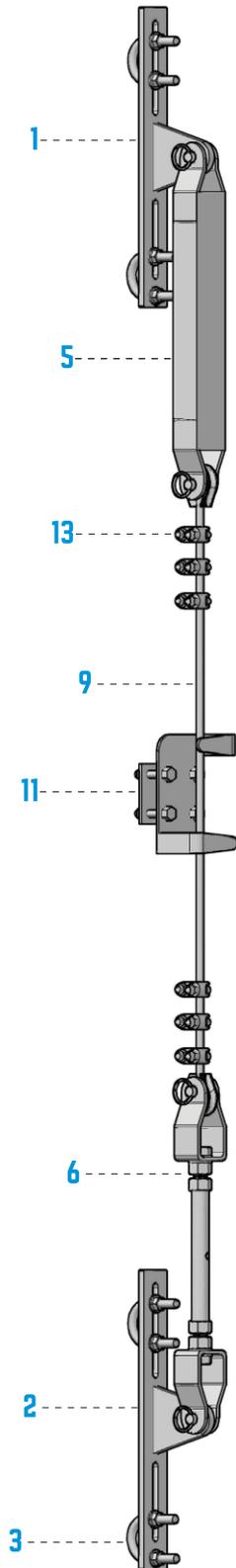
This system arrest the climber in climbing the structure and provides a short fall arrest distance reducing the impact load on the climber.

Lifegear vertical components are all made of Stainless steel and can be installed on various different designs of ladder.

CE EN 353-1: 2014 + A1:2017

Tower
Ladder
System





VERTICAL LIFE LINE COMPONENTS

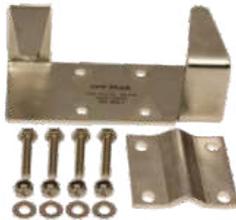
- 1 Top Bracket
- 2 Bottom Bracket
- 3 U Clamps
- 4 Extension Bar
- 5 Shock Absorber (Mini)
- 6 Tensioner (Lock Pin)
- 7 Tensioner (Swaged)
- 8 Tensioner (Swageless)
- 9 Wire Rope
- 10 Wire Rope Cap.
- 11 Intermediate (Fixed)
- 12 Intermediate (Swivel)
- 13 Cable Extremity (U Bolt/Thimble)
- 14 Cable Extremity (Swaged)
- 15 Cable Extremity (Swageless)
- 16 Fall Arrester
- 17 Inspection Tag



Top Bracket
LGR AT160 Material: SS 316/304 Coating
Finishing: Powder **Construction:** EN795 Class A1
Weight 1027 gms **Interval Distance:** 6m



Bottom Bracket
LGR AT160 Material: SS 316/304
Finishing: Powder Coating
Construction: EN795 Class A1
Weight 1027 gms **Conformity :** En795 Class A1



Intermediate (Fixed)
LGR RGV03 Material: SS 316/SS304
Finishing: Plating **Construction:** 7X19
Weight 473 gms **Interval Distance:** 6m



Intermediate (Swivel)
LGR RGV02 Material: SS 316/SS304
Finishing: Plating **Construction:** 7X19
Weight 443 gms **Interval Distance:** 6m



Tensioner (Lock Pin)
LGR HL 401 Material: SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight 1435 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swaged)
LGR HL 401 (02) Material: SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1260 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swage less)
LGR HL 401(03) Material: SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1470 gms **Quantity:** 1 Nos for each lifeline



Shock Absorber (Mini)
LGR I-IL 300 (02) Material: SS 316/304
Finishing: Plating with shrink **Range:** Limits the impact of sleeve force to less than 6kN. **Weight:** 1343 gms
Quantity: 1 Nos for each lifeline



Cable Extremity (Swageless)
LGR HL 506 (03) Material: SS 316/ SS 304 and Brass
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 430 gms **Quantity:** 1 Nos for each terminal



Cable Extremity (Swaged)
LGR HL 506 (02) Material: SS 316/ SS 304
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 190 gms **Quantity:** 1 Nos for each terminal

Extension Bar
LGR EXT V 01
Material: SS 316/ 304
Finishing: Power Coating Allows user to access platform safely
Weight 8840 gms **Quantity:**1Nos for each lifeline



Uclamp
LGR UC08
Material: SS 316/ 304
Finishing: Plating **Range:** up to 30mm Rung
Weight 132 gms **Quantity:**2Nos for each bracket



Wire Rope
LGR WR 08 A/B/C
Material: SS 316/316L/304
Diameter: 8mm **MBS:** 36 kN
Weight: 256 gms **Construction :** 7X16



Wire Rope Cap.
LGR WR EC
Material: Aluminium Alloy
ID : 8.5 mm **Finishing:** Turning Finish Cut
Weight: 3 gms **Grip:** 25 mm



Inspection Tag
LGR IT 02
Material: Aluminium Alloy
Finishing: Electroplated No of operators permitted and Conformity Norms
Weight : 3 gms Shows Installation date and inspection due date



Cable Extremity (Dog Clamp/Thimble)
LGR HL 506
Material: SS 316/ SS 304
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight 70 gms **Quantity:**1/3 Nos for each terminal



Inspection Tag
LGR IT 02 **Material:** SS316/SS304 and/or Alloy Steel
Finishing: Plating **Grip** For 8mmSS Wire Rope
Weight: 490+160gms Anti - Reversal Mechanism



CE EN 795:2012 Type C, CEN/TS 16415:2013

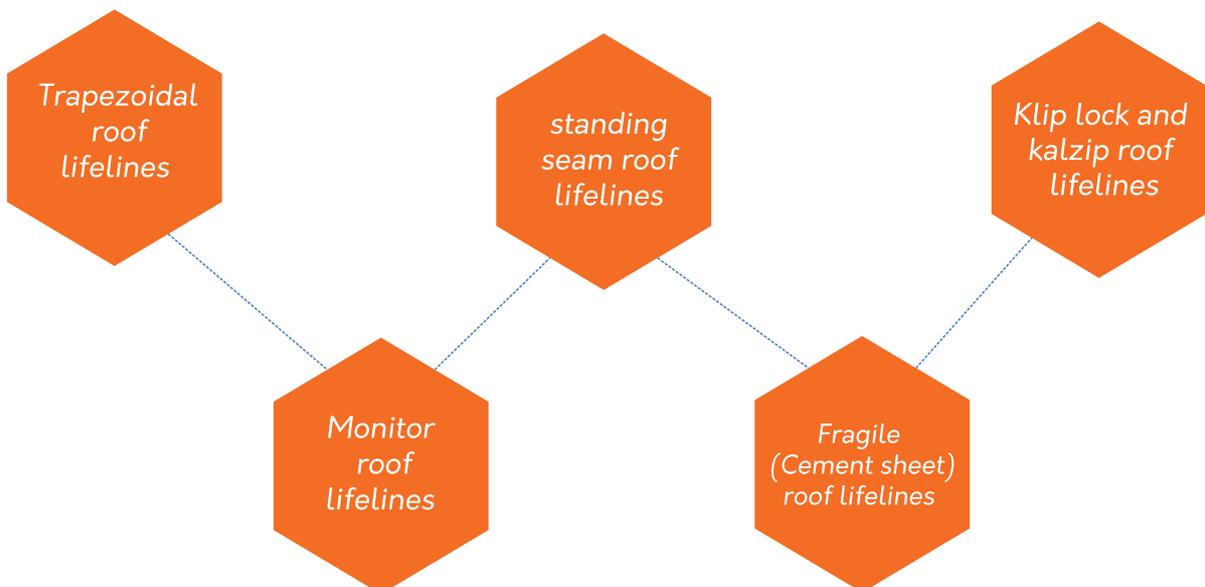
Horizontal Lifeline Systems (or HLL systems), , **fall protection lifeline** systems are your next line of fall protection. Lifeline systems can be used to arrest workers in the event of a fall (active system), or restrain workers from reaching a fall hazard (restraint).

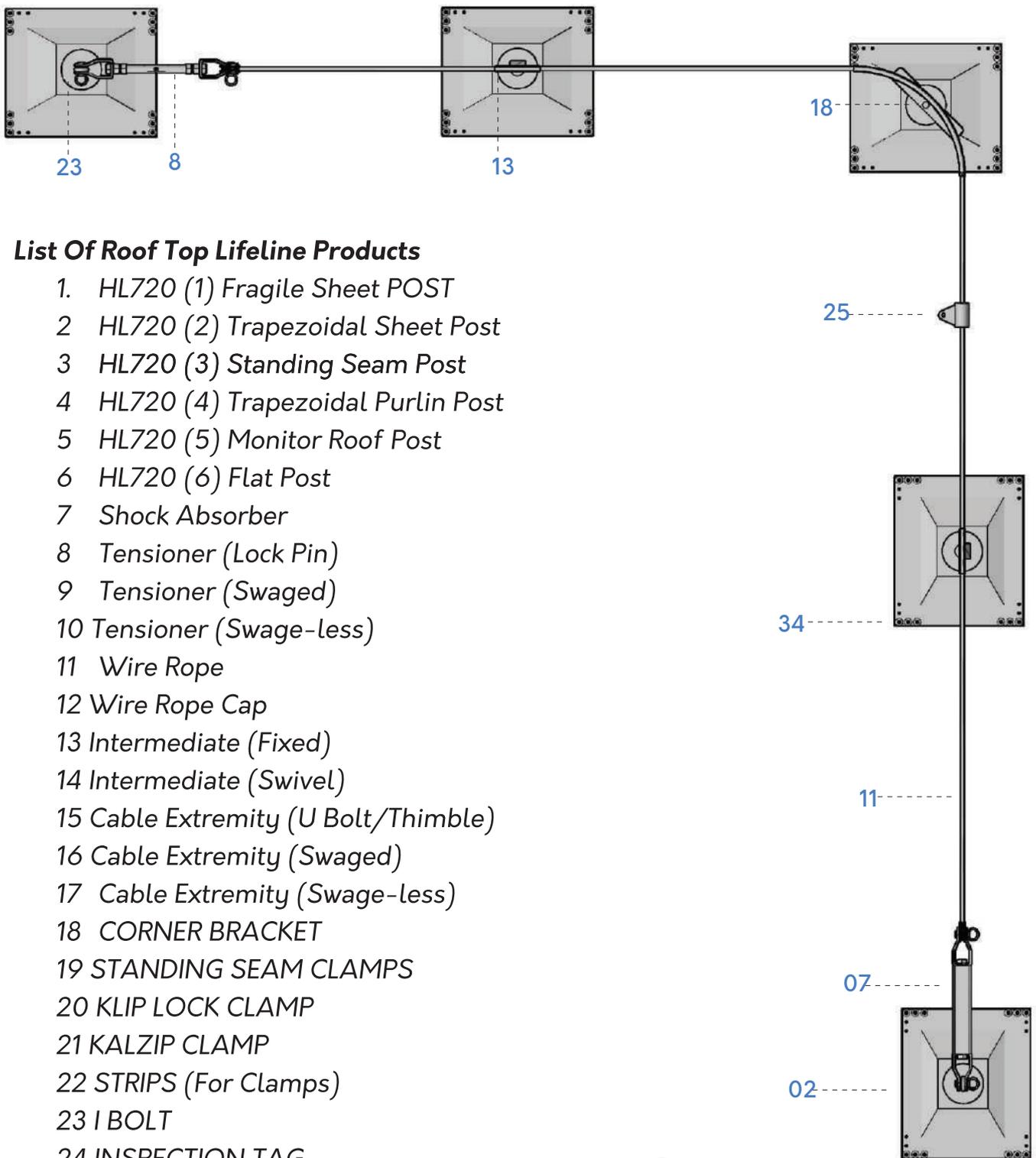
Rooftop lifelines are common fall protection solutions over the roof work areas that lack existing anchor points for personnel tie-off. In simplest form, rooftop horizontal lifeline consists of a cable attached to two or more anchor points on a roof, that poses a fall risk to personnel.

Our team of safety specialists can partner with you to design, fabricate, and install a permanent rooftop horizontal lifeline system for flat and sloped roofs.

Rooftop lifelines are made of stainless steel material. LifeGear offers different connection posts for different type of roof sheets. Certified to EN 795:2012 Type C, CEN/TS 16415:2013

Types of Roof Top Lifelines





List Of Roof Top Lifeline Products

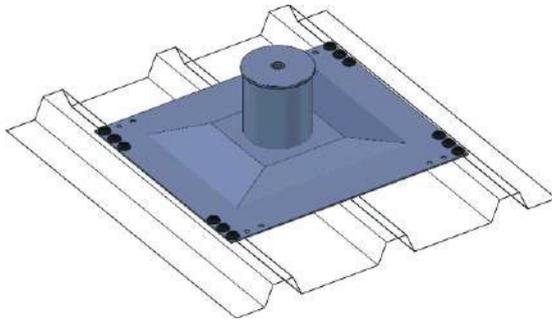
1. HL720 (1) Fragile Sheet POST
2. HL720 (2) Trapezoidal Sheet Post
3. HL720 (3) Standing Seam Post
4. HL720 (4) Trapezoidal Purlin Post
5. HL720 (5) Monitor Roof Post
6. HL720 (6) Flat Post
7. Shock Absorber
8. Tensioner (Lock Pin)
9. Tensioner (Swaged)
10. Tensioner (Swage-less)
11. Wire Rope
12. Wire Rope Cap
13. Intermediate (Fixed)
14. Intermediate (Swivel)
15. Cable Extremity (U Bolt/Thimble)
16. Cable Extremity (Swaged)
17. Cable Extremity (Swage-less)
18. CORNER BRACKET
19. STANDING SEAM CLAMPS
20. KLIP LOCK CLAMP
21. KALZIP CLAMP
22. STRIPS (For Clamps)
23. I BOLT
24. INSPECTION TAG
25. Glider RUNNER
26. KARABINER
27. Work RESTRAINT LANYARD
28. Rivets And Screws.



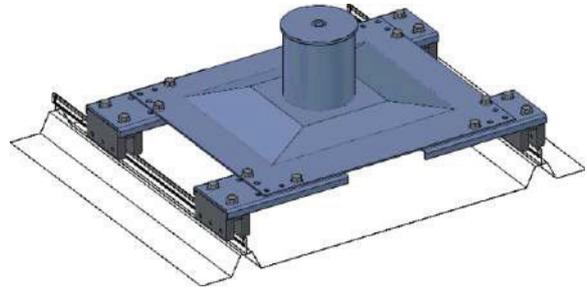
Glider Runner LGR HL603

Types of Roof Lifeline connection

Post to sheet connection

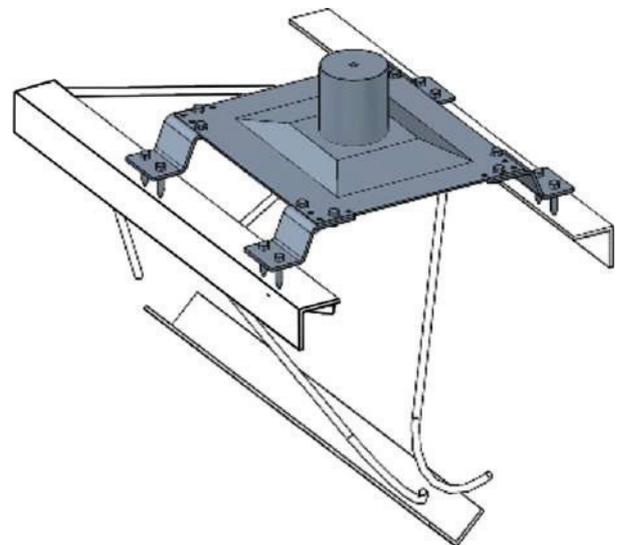
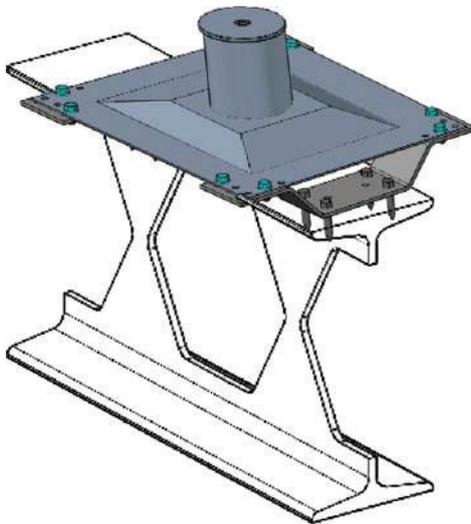


Penetrating

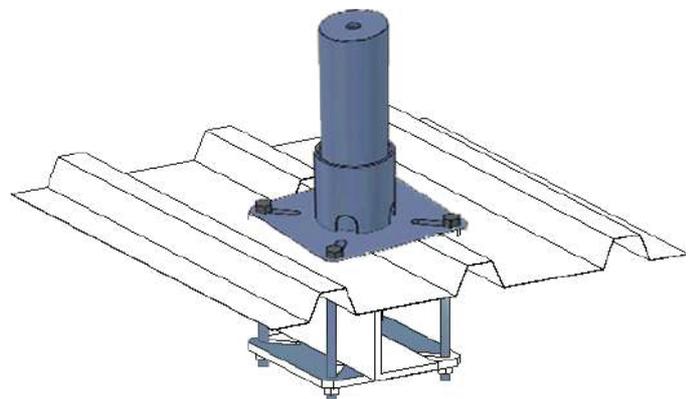
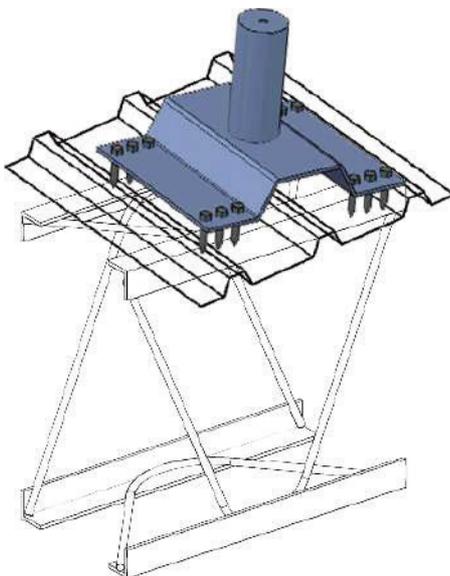


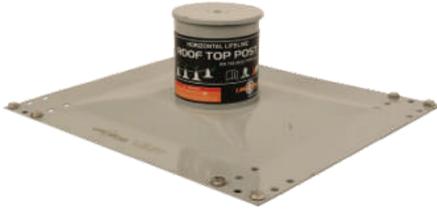
Non Penetrating

Post to purlin connection



Post to sheet to purlin connection





HL720 (01) Trapezoidal Purlin Post
LGR HL 720(01) Material: SS 316/304
Finishing: Power Coating **MBS:** 23kN
Weight: 8800 gms **Conformity:** EN795 Class A1

HL720 (02) Trapezoidal Purlin Post
LGR HL 720(02) Material: SS 316/304
Finishing: Power Coating **MBS:** 23kN
Weight: 3850 gms **Conformity:** EN795 Class A1



HL720 (03) Trapezoidal Purlin Post
LGR HL 720(03) Material: SS 316/304
Finishing: Power Coating **MBS:** 23kN
Weight: 6066 gms **Conformity:** EN795 Class A1



HL720 (04) Trapezoidal Purlin Post
LGR HL 720(04) Material: SS 316/304
Finishing: Plating **MBS:** 23kN
Weight: 6066 gms **Conformity:** EN795 Class A1



Tensioner (Lock Pin)
LGR HL 401 Material: SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1435 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swaged)
LGR HL 401 (02) Material: SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1260 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swage less)
LGR HL 401(03) Material: SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1470 gms **Quantity:** 1 Nos for each lifeline



Shock Absorber (Mini)
LGR I-IL 300 (02) Material: SS 316/304
Finishing: Plating with shrink **Range:** Limits the impact of sleeve force to less than 6kN. **Weight:** 1343 gms
Quantity: 1 Nos for each lifeline



Cable Extremity (Swageless)
LGR HL 506 (03) Material: SS 316/ SS 304 and Brass
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 430 gms **Quantity:** 1 Nos for each terminal



Cable Extremity (Swaged)
LGR HL 506 (02) Material: SS 316/ SS 304
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 190 gms **Quantity:** 1 Nos for each terminal



Intermediate (Swivel)
LGR HL 203A
Material: SS 316/304
Finishing: Plating **MBS:** 23 kN
Weight: 332 gms **Conformity:** EN 795 Class A1



Intermediate (Swivel)
LGR HL 203
Material: SS 316/304
Finishing: Plating **MBS:** 23 kN
Weight: 205 gms **Conformity:** EN 795 Class A1



Corner Bracket
LGR HL 204
Material: SS 316/304
Finishing: Plating **MBS:** 15kN
Weight: 650 gms **Conformity:** EN 795 Class A1



Klip Lock Clamp
LGR HL CMP(2)
Material: Aluminium Alloy
Finishing: Extrusion **Pull out load:** 15kN
Weight: 208 gms **Quantity:** 4 for each post



Kalzip Clamp
LGR HL CMP(3)
Material: Aluminium Alloy
Finishing: Extrusion **Pull out load:** 15kN
Weight: 208 gms **Quantity:** 4 for each post



Standing Seam Clamp
LGR HL CMP(1)
Material: Aluminium Alloy
Finishing: Extrusion **Pull out load:** 15kN
Weight: 250 gms **Quantity:** 4 for each post



Strips (For Clamp)
LGR HL CMP(4)
Material: SS316/304
Finishing: Plating
Weight: 460 gms **Quantity:** 4 for each post



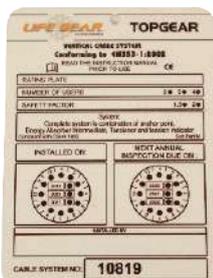
I Bolt
LGR HL 508
Material: SS316/304
Finishing: Plating **MBS:**
Weight: 148 gms



Wire Rope
LGR WR 08 A/B/C.
Material: SS 316 / 316L / 304
Diameter: 8mm **Construction:** 7 X 19
Weight: 256 gms/m **MBS:** 36 kN



Wire Rope Cap.
LGR WR EC
Material: Aluminium Alloy
ID : 8.5 mm **Finishing:** Turning Finish Cut
Weight: 3 gms **Grip:** 25 mm



Inspection Tag
LGR IT 02
Material: Aluminium Alloy
Finishing: Electroplated No of operators permitted and Conformity Norms
Weight : 3 gms Shows Installation date and inspection due date



Cable Extremity (Dog Clamp/Thimble)
LGR HL 506
Material: SS 316/ SS 304
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight 70 gms **Quantity:** 1/3 Nos for each terminal



Continuous Protection

Horizontal lifelines provide continuous protection to the person working near a fall hazard.



Multiple Mounting Options

Horizontal lifelines provide continuous protection to the person working near a fall hazard..



Flexible Solution

Horizontal lifelines can accommodate corners and varying building shapes



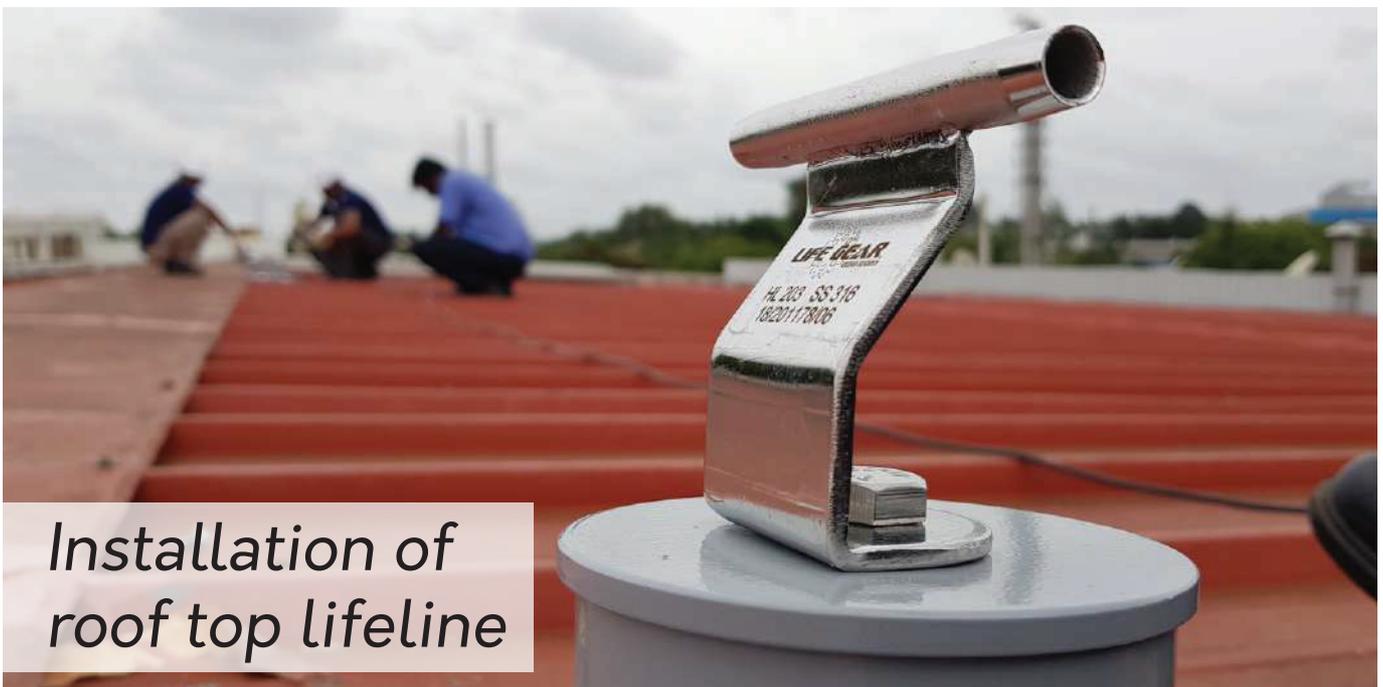
Long-lasting

Designed with durable weather resistant components, our horizontal lifelines will stand the test of time.



**Ask for a survey
Know Your Rooftop
Hazards?**

Contact our fall protection engineers. We will analyze your roof together using satellite imagery to ensure all fall hazards are protected. We are a complete turnkey provider of compliant horizontal life line systems and have years of design and installation experience. Contact us for expert assistance with your fall arrest, fall restraint and fall



**Installation of
roof top lifeline**



HORIZONTAL
LIFELINE

CE EN 795:2012 Type C, CEN/TS 16415:2013 Ex

Overhead horizontal lifelines allow workers to safely walk over long distances without stopping and re-attaching to a new anchor point. L and T gantry systems found in truck and rail yards loading areas are common examples of systems that include an overhead horizontal lifeline.

The components are made of stainless steel. We offer standard and customized brackets to suit different industrial fabrication. Our specialised team designs and install L and T type structures with foundation. Overhead HLL's combine continuous, hands free mobility and OSHA-compliant fall protection to keep your workers safe and productive while working at heights

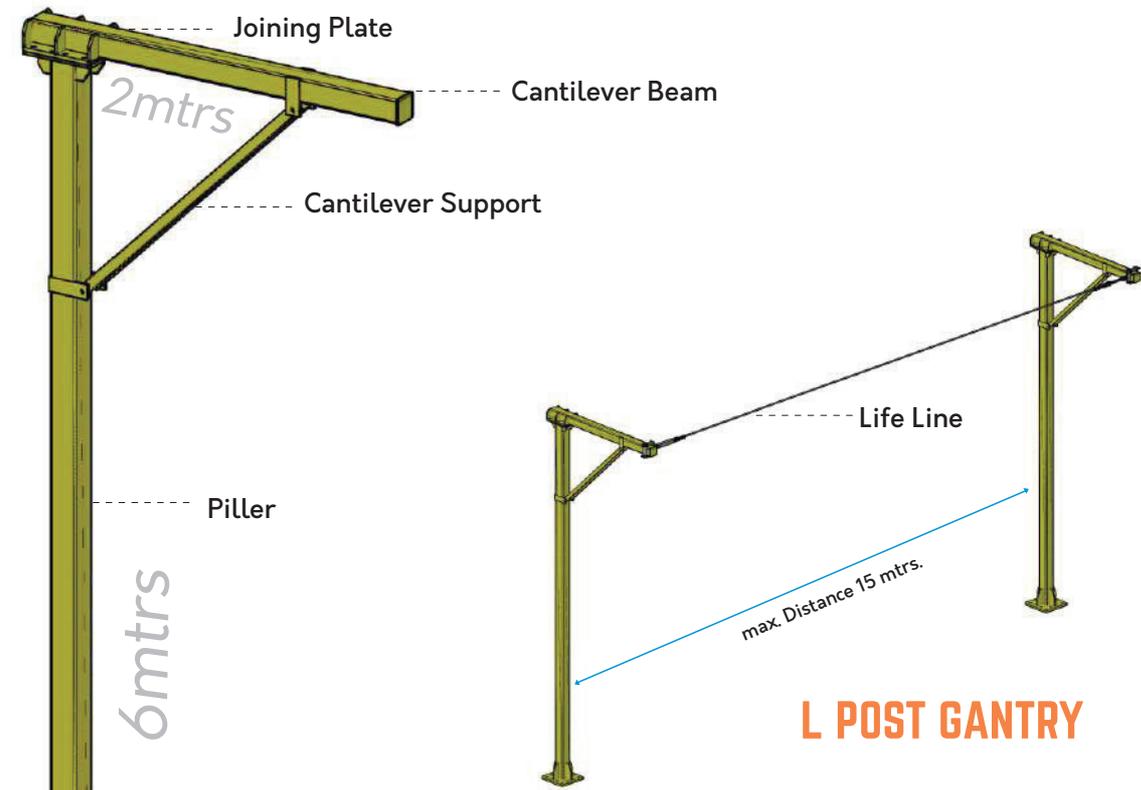
Depending on the height of Overhead gantry Lifelines you need to select appropriate length of fall arrest block starting from 2.5 mtrs to 30 mtrs. Lifegear offers a unique solution - SRS (self rescue system). this is overhead lifeline system with inbuilt rescue capabilities. In the event of fall, after fall arrest, the person will be automatically lowered eliminating the need of access and rescue of the suspended person.

Types of Over Head Lifeline System

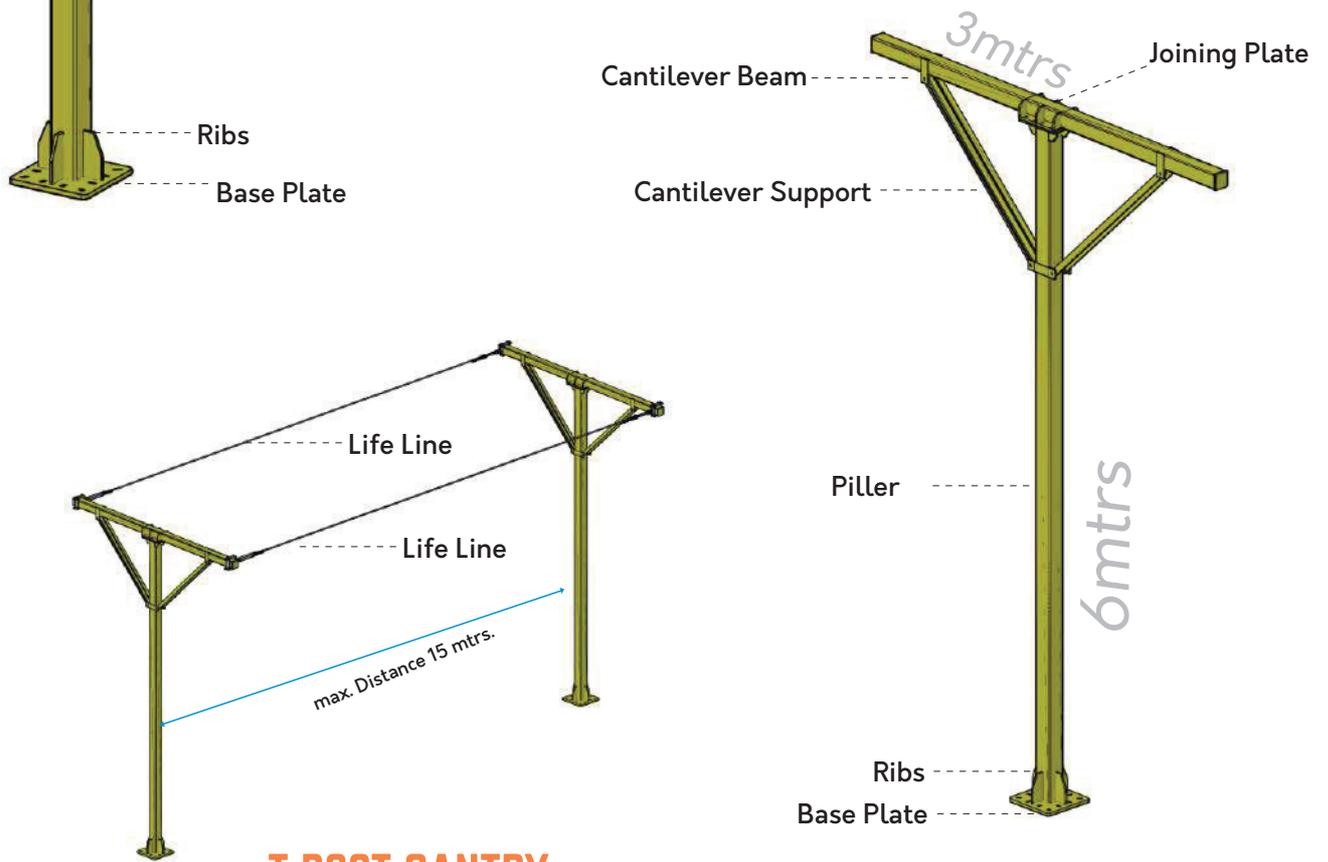
RAIL WAGON
GANTRY

TRUCK
GANTRY

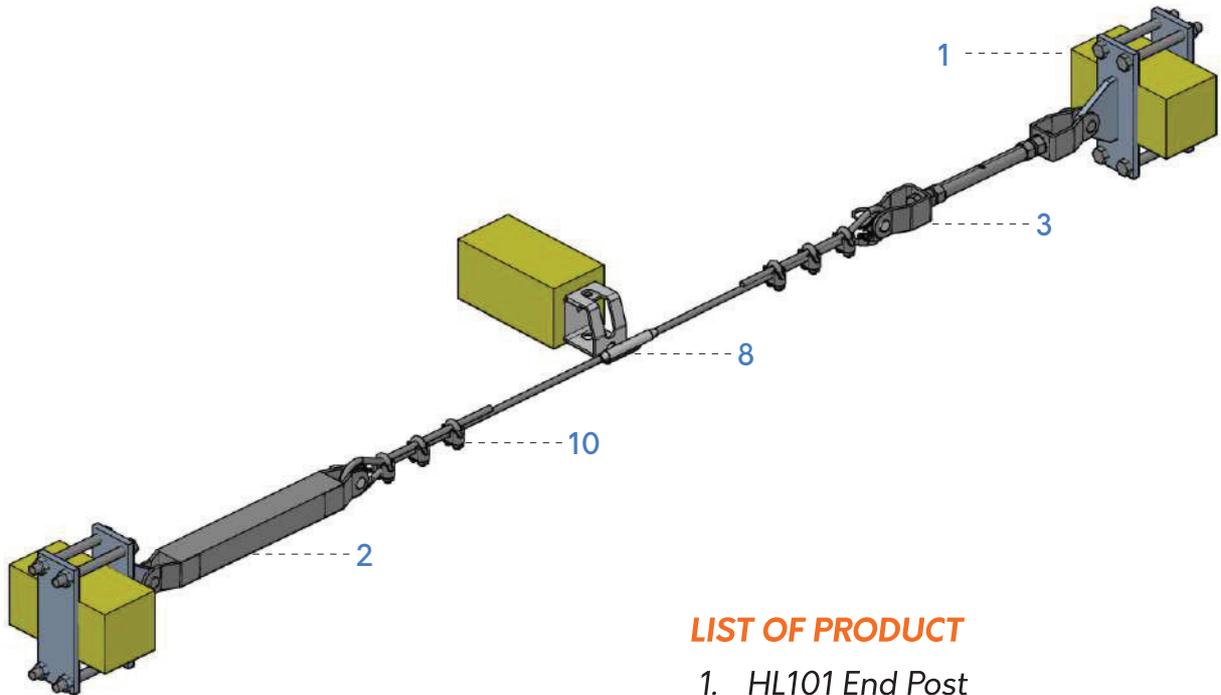




L POST GANTRY



T POST GANTRY



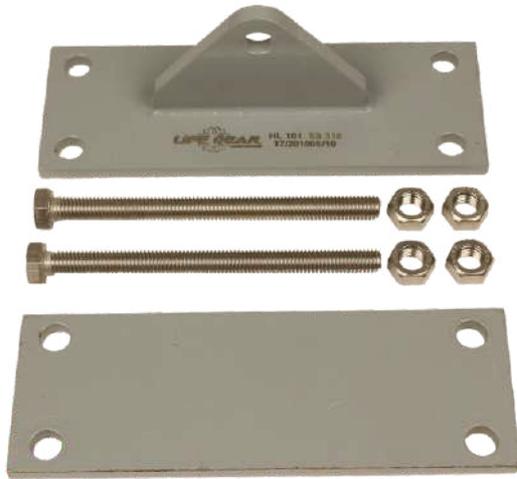
Roller Runner LGR HL610



Tandem Runner LGR HL605

LIST OF PRODUCT

- 1 HL101 End Post
- 2 Shock Absorber
- 3 Tensioner (Lock Pin)
- 4 Tensioner (Swaged)
- 5 Tensioner (Swageless)
- 6 Wire Rope
- 7 Wire Rope Cap
- 8 Intermediate (Fixed)
- 9 Intermediate (Swivel)
- 10 Cable Extremity (U Bolt/Thimble)
- 11 Cable Extremity (Swaged)
- 12 Cable Extremity (Swageless)
- 13 CORNER BRACKET
- 14 INSPECTION TAG
- 15 Roller RUNNER
- 16 Tandem Pulley Runner
- 17 KARABINER
- 18 Retractable 6/20 mtrs
- 19 L type Gantry
- 20 T type gantry
- 21 Bolts and Fasteners



End Post
LGR HL 101 **Material:** SS 316/304
Finishing: Powder Coating **MBS:** 23 kN
Weight: 2367 gms **Conformity:** EN 795 Class A1



Intermediate (Fixed)
LGR HL 210
Material: SS 316/304
Finishing: Plating **MBS:** 23 kN
Weight: 255 gms **Conformity:** EN 795 Class A1



Intermediate (Swivel)
LGR HL 203A
Material: SS 316/304
Finishing: Plating **MBS:** 23 kN
Weight: 332 gms **Conformity:** EN 795 Class A1



Tensioner (Lock Pin)
LGR HL 401 **Material:** SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1435 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swaged)
LGR HL 401 (02) **Material:** SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1260 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swage less)
LGR HL 401(03) **Material:** SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1470 gms **Quantity:** 1 Nos for each lifeline



Shock Absorber (Mini)
LGR I-IL 300 (02) **Material:** SS 316/304
Finishing: Plating with shrink **Range:** Limits the impact of sleeve force to less than 6kN. **Weight:** 1343 gms
Quantity: 1 Nos for each lifeline



Cable Extremity (Swageless)
LGR HL 506 (03) **Material:** SS 316/ SS 304 and Brass
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 430 gms **Quantity:** 1 Nos for each terminal



Cable Extremity (Swaged)
LGR HL 506 (02) **Material:** SS 316/ SS 304
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 190 gms **Quantity:** 1 Nos for each terminal



Retractable 6-30 mtrs
LGR PE 06/10/15/20/25/30 Material: SS, GI and Polymer
 Casing: Heavy Duty Polymer Wire rope Dia: 4.8 mm
 Weight: Conformity: EN 360: 2002



Roller RUNNER
LGR HL 610
 Material: SS 316 / 304
 Finishing: 8mm MBS: 23kN
 Weight: 240 gms/m Conformity
 EN795:2012 Type C:
 CEN/TS 16415:2013



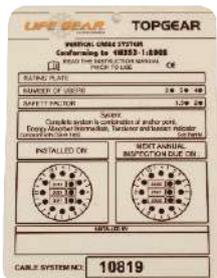
Tandem Pulley RUNNER
LGR HL 605
 Material: SS 316 / 304
 Finishing: Power Coated MBS: 23kN
 Weight: 414 gms/m Conformity
 EN795:2012 Type C:
 CEN/TS 16415:2013



Wire Rope
LGR WR 08 A/B/C.
 Material: SS 316 / 316L / 304
 Diameter: 8mm Construction: 7 X 19
 Weight: 256 gms/m MBS: 36 kN



Wire Rope Cap.
LGR WR EC
 Material: Aluminium Alloy
 ID : 8.5 mm Finishing: Turning Finish Cut
 Weight: 3 gms Grip: 25 mm



Inspection Tag
LGR IT 02
 Material: Aluminium Alloy
 Finishing: Electroplated No of operators permitted
 and Conformity Norms
 Weight : 3 gms Shows Installation date and
 inspection due date



Cable Extremity (Dog Clamp/Thimble)
LGR HL 506
 Material: SS 316/ SS 304
 Finishing: Plating Range: for 8mm SS Wire rope
 Weight 70 gms Quantity: 1/3 Nos for each terminal



Installation of Overhead lifeline



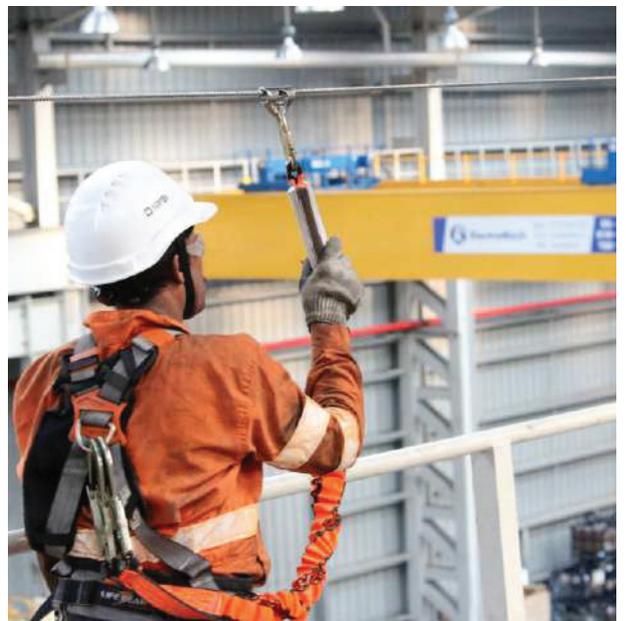
CE EN 795:2012 Type C, CEN/TS 16415:2013 Ex

Industrial overhead cranes represent a significant investment requiring periodic maintenance and inspection. And if you have ever personally walked the length of a crane rail, you understand the fall hazards associated with this work. Crane bay rails are narrow, dust-covered walking surface with high possibility of slip trip and fall from height.

One of the most common fall protection solutions for crane rail applications is a horizontal lifeline, which allows safe access to the entire rail length while maintaining 100% tie-off. Although crane lengths vary, we can install design and lifelines that range from 20 mtrs to 300 mtrs in a continuous pass.

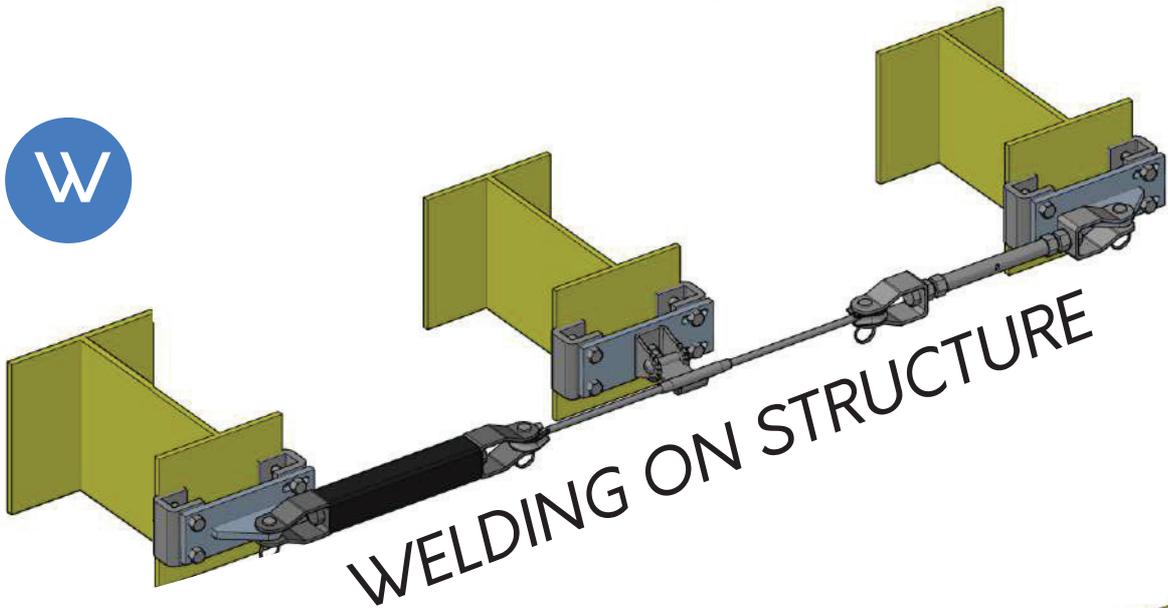
Lifegear offers lifelines for both overhead crane and crane bays . Crane Bay lifelines are made of stainless steel permanently fixed to the structures via three optional mechanisms like welding, drilling and clamping. Certified to EN 795:2012 Type C, CEN/TS 16415:2013

Types of Crane Bay Lifeline

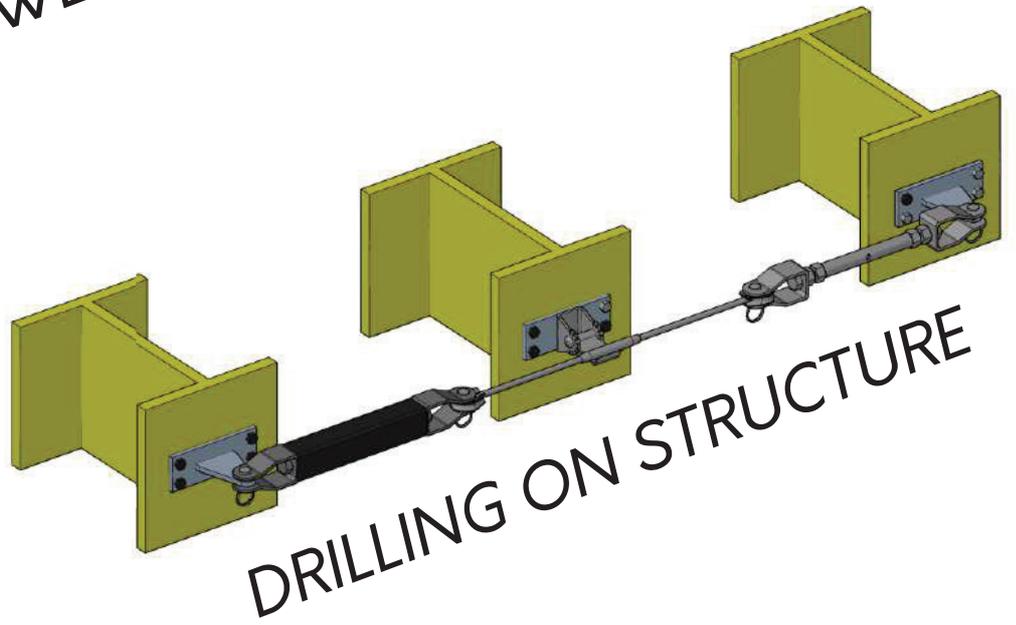


FIXING ARRANGEMENTS

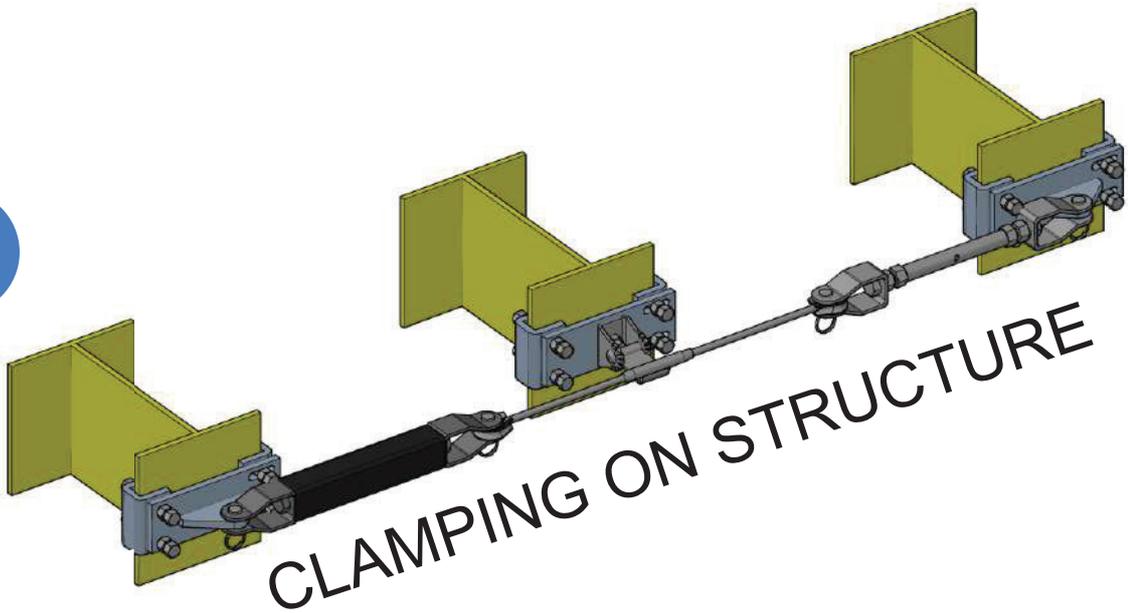
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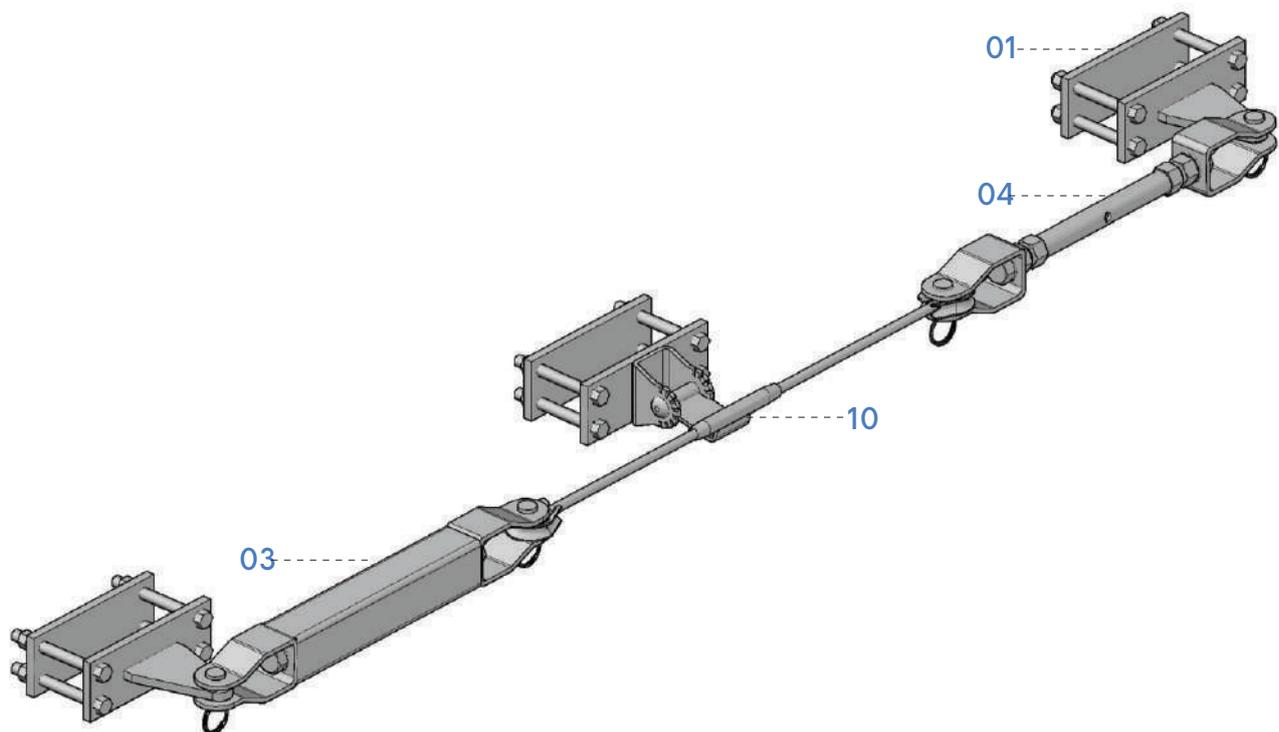


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LIST OF PRODUCT



Glider Runner LGR HL 603

1. HL101 End Post
2. HL101(2) Clamping beam Post
- 2 Shock Absorber
- 3 Tensioner (Lock Pin)
- 4 Tensioner (Swaged)
- 5 Tensioner (Swageless)
- 6 Wire Rope
- 7 Wire Rope Cap
- 8 Intermediate (Fixed)
- 9 Intermediate (Swivel)
- 10 Cable Extremity (U Bolt/Thimble)
- 11 Cable Extremity (Swaged)
- 12 Cable Extremity (Swageless)
- 13 CORNER BRACKET
- 14 INSPECTION TAG
- 15 Roller RUNNER
- 16 Glider Runner
- 17 KARABINER
- 18 Retractable 2.25 mtrs
- 19 R21 rope Lanyard
- 20 Bolts and Fasteners



Clamping beam Post

LGR HL 101 (02) **Material:** SS 316/304
Finishing: Powder Coating **MBS:** 23 kN
Weight: 2367 gms **Conformity:** EN 795 Class A1



End Post

LGR HL 101 **Material:** SS 316/304
Finishing: Powder Coating **MBS:** 23 kN
Weight: 2367 gms **Conformity:** EN 795 Class A1



Tensioner (Lock Pin)

LGR HL 401 **Material:** SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1435 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swaged)

LGR HL 401 (02) **Material:** SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1260 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swage less)

LGR HL 401(03) **Material:** SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1470 gms **Quantity:** 1 Nos for each lifeline



Shock Absorber (Mini)

LGR I-IL 300 (02) **Material:** SS 316/304
Finishing: Plating with shrink **Range:** Limits the impact of sleeve force to less than 6kN. **Weight:** 1343 gms
Quantity: 1 Nos for each lifeline



Cable Extremity (Swageless)

LGR HL 506 (03) **Material:** SS 316/ SS 304 and Brass
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 430 gms **Quantity:** 1 Nos for each terminal

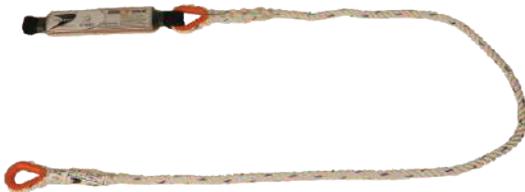


Cable Extremity (Swaged)

LGR HL 506 (02) **Material:** SS 316/ SS 304
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 190 gms **Quantity:** 1 Nos for each terminal



Retractable 2.25 mtrs
LGR FP 2.25
Material: SS, GI and Polymer
Casing: Heavy Duty Polymer Strap
Width: 45 mm **Conformity:** EN 360: 2002



R21 rope Lanyard
LGR R21
Material: Polyamide
Rope Dia: 14mm **Conformity:** EN 364



Wire Rope
LGR WR 08 A/B/C.
Material: SS 316 / 316L / 304
Diameter: 8mm **Construction:** 7 X 19
Weight: 256 gms/m **MBS:** 36 kN



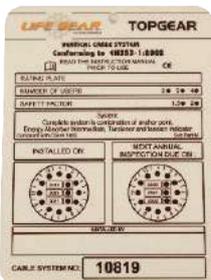
Intermediate (Fixed)
LGR HL 210
Material: SS 316/304 **Finishing:** Plating
MBS: 23 kN **Weight:** 255 gms
Conformity: EN 795 Class A1



Intermediate (Swivel)
LGR HL 203A
Material: SS 316/304
Finishing: Plating **MBS:** 23 kN
Weight: 332 gms **Conformity:** EN 795 Class A1



Wire Rope Cap.
LGR WR EC
Material: Aluminium Alloy
ID : 8.5 mm **Finishing:** Turning Finish Cut
Weight: 3 gms **Grip:** 25 mm

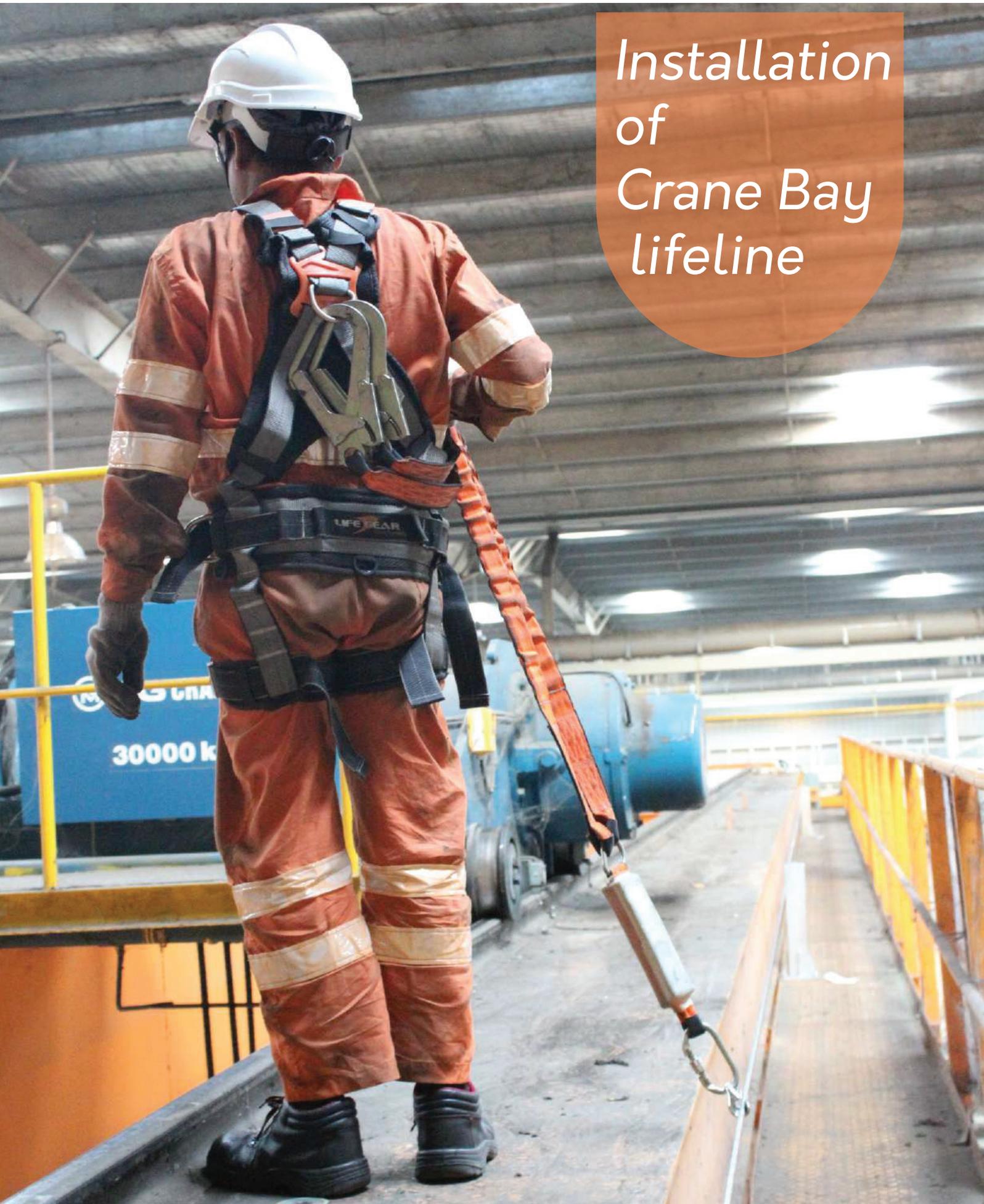


Inspection Tag
LGR IT02
Material: Aluminium Alloy
Finishing: Electroplated No of operators permitted and Conformity Norms
Weight : 3 gms Shows Installation date and inspection due date



Cable Extremity (Dog Clamp/Thimble)
LGR HL 506
Material: SS 316/ SS 304
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight 70 gms **Quantity:** 1/3 Nos for each terminal

Installation of Crane Bay lifeline





CE EN 795:2012 Type C, CEN/TS 16415:2013 Ex

Pipe rack systems present kilometres of elevated, tiered, and uneven walking surfaces that are typically best protected with horizontal lifeline systems. By attaching to horizontal lifeline system workers can safely span an entire section of different level of an elevated pipe rack. We offer various clamping fixtures which can fit on different industrial structure. The height of the anchor can be adjusted as per requirement. Certified to EN 795:2012 Type C, CEN/TS 16415:2013

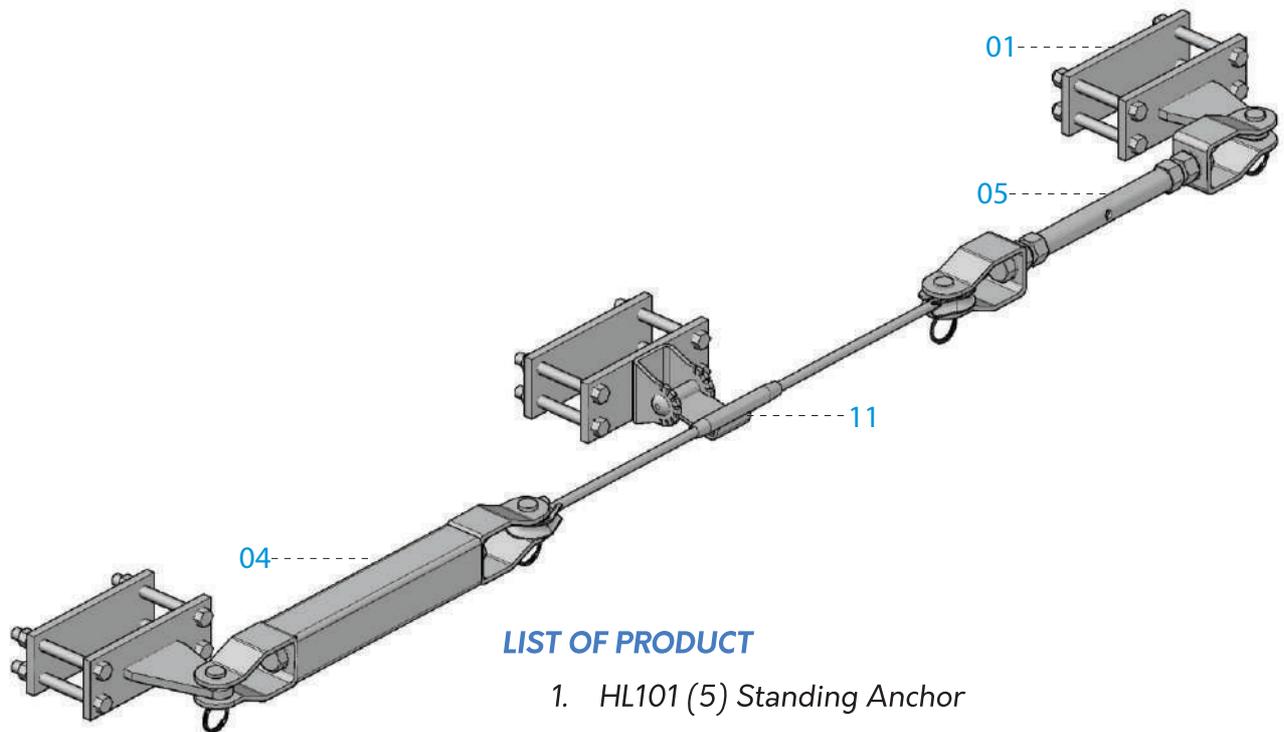
CHANNEL
CLAMPING
SYSTEM

TYPES OF
CLAMPING

BEAM
CLAMPING
SYSTEM

Installation
of Pipe Bridge lifeline





LIST OF PRODUCT

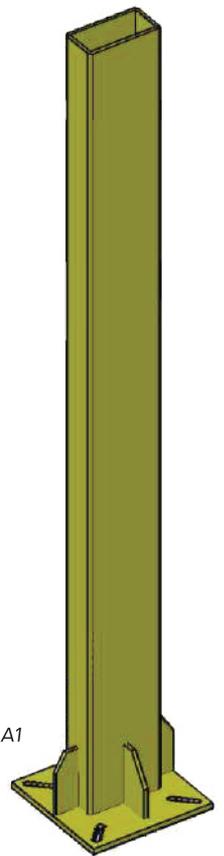
1. HL101 (5) Standing Anchor
2. I beam Clamps
3. Square/C channel Clamps
4. Shock Absorber
5. Tensioner (Lock Pin)
6. Tensioner (Swaged)
7. Tensioner (Swageless)
8. Wire Rope
9. Wire Rope Cap
10. Intermediate (Fixed)
11. Intermediate (Swivel)
12. Cable Extremity (U Bolt/Thimble)
13. Cable Extremity (Swaged)
14. Cable Extremity (Swageless)
15. CORNER BRACKET
16. INSPECTION TAG
17. Glider RUNNER
18. KARABINER
19. Retractable 2.25 mtrs
20. R21 rope Lanyard
21. Bolts and Fasteners



Glider Runner LGR HL603



End Post
LGR HL 101 **Material:** SS 316/304
Finishing: Powder Coating **MBS:** 23 kN
Weight: 2367 gms **Conformity:** EN 795 Class A1



HL101 (05) Standing AnchorS
LGR HL 101 **Material:** SS 316/304
Finishing: Powder Coating **MBS:** 23 kN
Weight: 2367 gms **Conformity:** EN 795 Class A1



Tensioner (Lock Pin)
LGR HL 401 **Material:** SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1435 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swaged)
LGR HL 401 (02) **Material:** SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1260 gms **Quantity:** 1 Nos for each lifeline



Tensioner (Swage less)
LGR HL 401(03) **Material:** SS 316/304
Finishing: Plating **Application:** use to tension lifeline
Weight: 1470 gms **Quantity:** 1 Nos for each lifeline



Shock Absorber (Mini)
LGR I-IL 300 (02) **Material:** SS 316/304
Finishing: Plating with shrink **Range:** Limits the impact of sleeve force to less than 6kN. **Weight:** 1343 gms
Quantity: 1 Nos for each lifeline



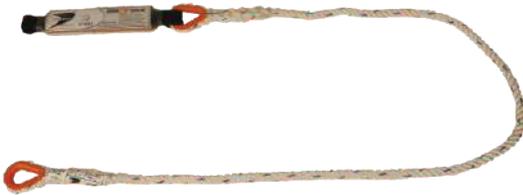
Cable Extremity (Swageless)
LGR HL 506 (03) **Material:** SS 316/ SS 304 and Brass
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 430 gms **Quantity:** 1 Nos for each terminal



Cable Extremity (Swaged)
LGR HL 506 (02) **Material:** SS 316/ SS 304
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight: 190 gms **Quantity:** 1 Nos for each terminal



Retractable 2.25 mtrs
LGR FP 2.25
Material: SS, GI and Polymer
Casing: Heavy Duty Polymer Strap
Width: 45 mm **Conformity:** EN 360: 2002



R21 rope Lanyard
LGR R21
Material: Polyamide
Rope Dia: 14mm **Conformity:** EN 364



Wire Rope
LGR WR 08 A/B/C.
Material: SS 316 / 316L / 304
Diameter: 8mm **Construction:** 7 X 19
Weight: 256 gms/m **MBS:** 36 kN



Inspection Tag
LGR IT 02
Material: Aluminium Alloy
Finishing: Electroplated No of operators permitted and Conformity Norms
Weight : 3 gms Shows Installation date and inspection due date



Intermediate (Fixed)
LGR HL 210
Material: SS 316/304 **Finishing:** Plating
MBS: 23 kN **Weight:** 255 gms
Conformity: EN 795 Class A1



Intermediate (Swivel)
LGR HL 203A
Material: SS 316/304
Finishing: Plating **MBS:** 23 kN
Weight: 332 gms **Conformity:** EN 795 Class A1



Wire Rope Cap.
LGR WR EC
Material: Aluminium Alloy
ID : 8.5 mm **Finishing:** Turning Finish Cut
Weight: 3 gms **Grip:** 25 mm



Cable Extremity (Dog Clamp/Thimble)
LGR HL 506
Material: SS 316/ SS 304
Finishing: Plating **Range:** for 8mm SS Wire rope
Weight 70 gms **Quantity:** 1/3 Nos for each terminal

SKYLINE- SKYLIGHT PROTECTOR

Lifegear Skylight Protector has been designed specifically to prevent falls through rooflights. The uniquely designed innovative product provides protection for personnel accessing near fragile rooflights whilst carrying out maintenance or inspections on industrial roofs.

VERSATILE

Lifegear uses standard clamp fittings and standard lengths of tube to form a rigid frame. A mesh panel is mounted on the frame to prevent falls through the rooflight. Also available in different sizes, as per requirement.



PORTABILITY

Lifegear uses range has been designed in component form to ensure that it can be easily transported both to site and up to roof level.

DURABILITY

The skylight protectors are supplied with a galvanised finish, Hot Dip Galvanised Coatings

OSHA Standard
29 CFR 1910
ACR (M) 001 : 2014



BENEFITS:

- Highly portable component based system which is easily transported the roof top.
- All components and mesh panels are hot dip galvanised for enhanced durability.
- Mesh panels do not block out light, keeping the building illuminated.
- Extension panels allow for extended width and lengths be covered, ensuring the roof surface is safe.
- Easily fitted keeping installation costs down.
- Metal frame and panels will not go brittle thus delivering longevity for the installation.
- Variable height facility allows for use over different shaped roof lights.



BASE FLANGE

This fitting act as feet to connect raised panel to the roof structure.
Material : Malleable cast iron to BS 1562 and galvanised to BSENISO 1461.



SINGLE SOCKET TEE

This fitting is used to connect the horizontal tubing to the vertical tubing at each corner.
Material : Malleable cast iron to BS 1562 and galvanised to BSENISO 1461.



SINGLE SOCKET TEE

This fitting is used to connect the horizontal tubing to the vertical tubing at each corner. Material : Malleable cast iron to BS 1562 and galvanised to BS EN ISO 1461.



90° CROSS OVER

Designed to give 90° cross joint and reducing the cost by minimizing the pipe cut and increasing the strength
Material : Malleable cast iron to BS 1562 and galvanised to BSENISO 1461.



SOCKET

Designed to form inline joint between two pieces of pipe of same size
Material : Malleable cast iron to BS 1562 and galvanised to BSENISO 1461.



STEEL TUBES

Standard lengths supplied O/D 33.20 mm :
Wall thickness 2.6mm.
Material : Galvanised steel to IS 2629 (1985).



MESH CLAMP

The Single Sided Clamp Allows Mesh Panels To Be Secured To One Side Of A Vertical Bar Or Horizontal Tube.
Supplied With M6x30mm Long Bolt And Nut Single Clips



WELDED MESH

Mesh size 25.4 mm : Wire Dia 3 mm.
Material : Galvanised steel to IS 4948 (2002).



PIPE END CAP

This component is fitted to the top of the Horizontal Standard Tubing.
Material : PVC.



TAPE

Water proofing tape.
Available in 40–50mm width.



RIVIT

Rivits of di. 6mm for permanent fixment.
Material : Steel



SELF TAPPING SCREW

Self drilling screw with neoprene washer. 5.5 x 55mm.
Material : BZP Steel



“EDGE PRO’ is designed for collective protection of workers working at heights on roofs. According to OSHA, falls from roofs are often deadly. Roof edge fall protection prevents accidental falls from roofs.

Edge Pro is a modular guardrail system that can be used for a variety of applications including rooftop safety, walkways, stairwells and open shaft fall protection. Our Edge Pro railing system removes the risk of workers falling off the roof.

Due to Its well-engineered flexible design it can be installed on variety of roof sheets with leakage-proof penetration or Non penetration of the roof membrane.

No annual inspections, maintenance, training, additional equipment is required Edge Pro has been independently tested and meets or exceeds the following International Requirements:

OSHA Standard 29 CFR 1926.501

OSHA Standard 29 CFR 1926.502





BASE FLANGE

This fitting act as feet to connect raised panel to the roof structure.
Material : Malleable cast iron to BS 1562 and galvanised to BSENISO 1461.



SINGLE SOCKET TEE

This fitting is used to connect the horizontal tubing to the vertical tubing at each corner.
Material : Malleable cast iron to BS 1562 and galvanised to BSENISO 1461.



Elbow 90d Pipe

The 90 Degree Elbow Is Designed To Provide A Joint Between Two Pipes At Right Angles To Each Other. It Is Often Used As Railing Ends Or Corners On A Level Installation.
Available In Pipe Outer Size 60mm To 27mm.



Cross Over Retrofit clamp

The Clamping Cross Over Provides A 90-Degree Crossover Joint To Build Railings, Racks, And More. Although The EF42 Crossover Fitting Can Be Used To Build Original New Structures



3 Way open corner

The 3 Way Open Corner, With Its Through Hole, Is Designed As A Corner Fitting For A Middle Rail Of Handrails, Guardrails Or Frames. This Clamp Fittings Available In Pipe Outer Size 60mm To 27mm



3 way Blind corner

To Be Used With A Rubber Or Polyamid Hose That Has An Inside Diameter As Per Cstomer Demand. This Hollow Fitting Has An Inside Flow Hole Used For High Pressure Applications. This Fitting May Come In Zinc Or Yellow Zinc Plated Finishes.



SOCKET

Designed to form inline joint between two pieces of pipe of same size
Material : Malleable cast iron to BS 1562 and galvanised to BSENISO 1461.



STEEL TUBES

Standard lengths supplied O/D 33.20 mm :
Wall thickness 2.6mm.
Material : Galvanised steel to IS 2629 (1985).



PIPE END CAP

This component is fitted to the top of the Horizontal Standard Tubing.
Material : PVC.



TAPE

Water proofing tape.
Available in 40-50mm width.



RIVIT

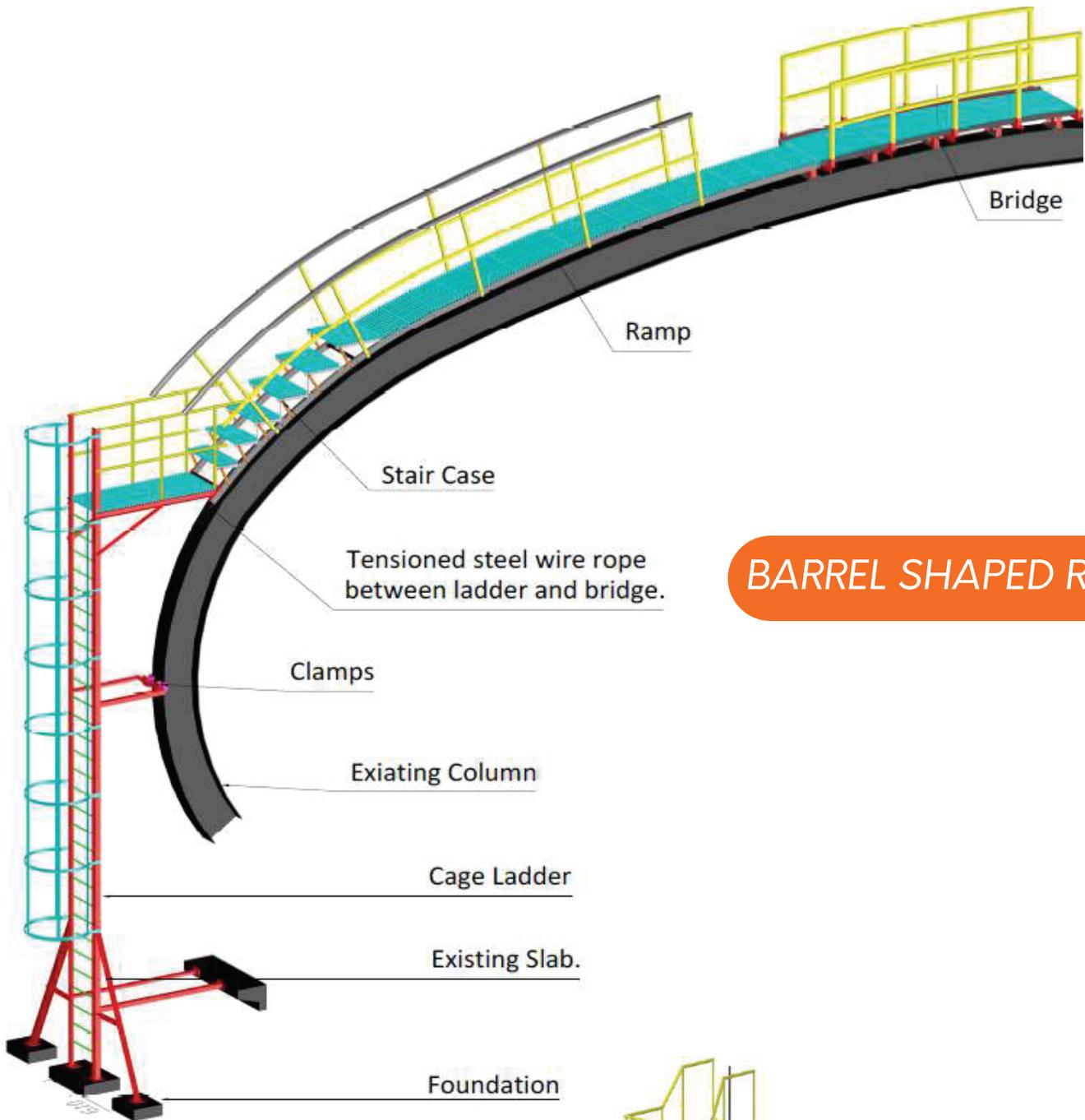
Rivits of di. 6mm for permanent fixment.
Material : Steel



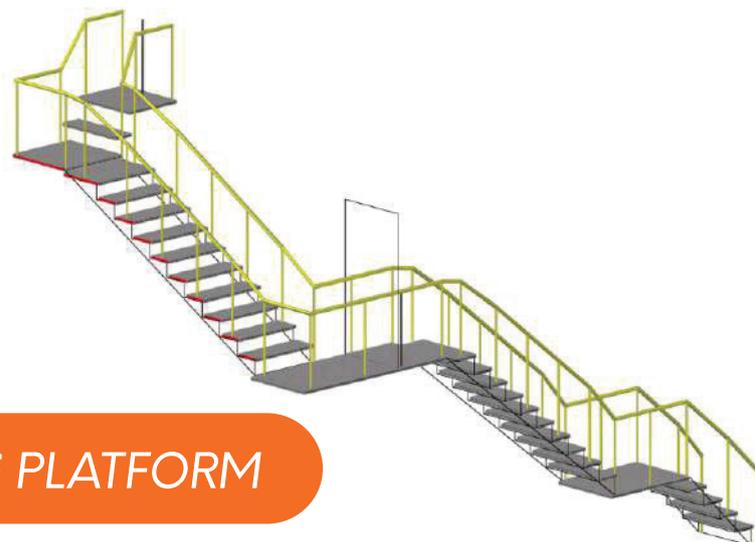
SELF TAPPING SCREW

Self drilling screw with neoprene washer. 5.5 x 55mm.
Material : BZP Steel

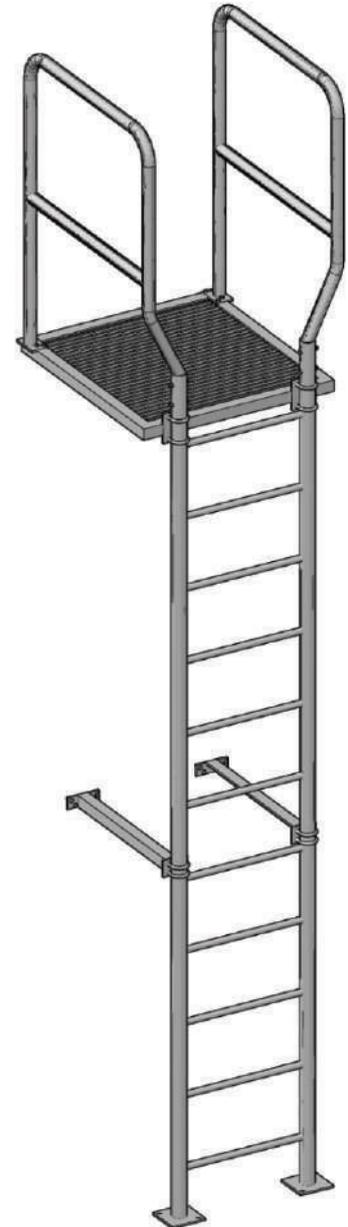
ROOF ACCESS LADDER



BARREL SHAPED ROOF



ROOF ACCESS WITH LANDING PLATFORM



Lifegear Designs, Manufacture and Install various kinds of Permanent Access systems. Access is designed by group of qualified engineers. strength, stability, compatibility and durability are the most important parameter. By the help of sophisticated software, our engineers also calculate the extern influencing factors like wind pressure.

Lifegear specialises on manufacturing customisable and cost effective access systems. as a turn key project, Lifegear trained and certify team also installs the same manufactured access on client site.

We understand due to growing business, we need to expand our facility with the same available space to its full utilisation. that calls for accessing some places which was not initailly designed to access. and to access the same safely, a safe and smart access is required. Write to us for further details.

Crossovers are Designed, Manufacture and Install various kinds of Permanent Access systems. Access is designed by group of qualified engineers. strength, stability, compatibility and durability are the most important parameter. By the help of sophisticated software, our engineers also calculate the extern influencing factors like wind pressure.

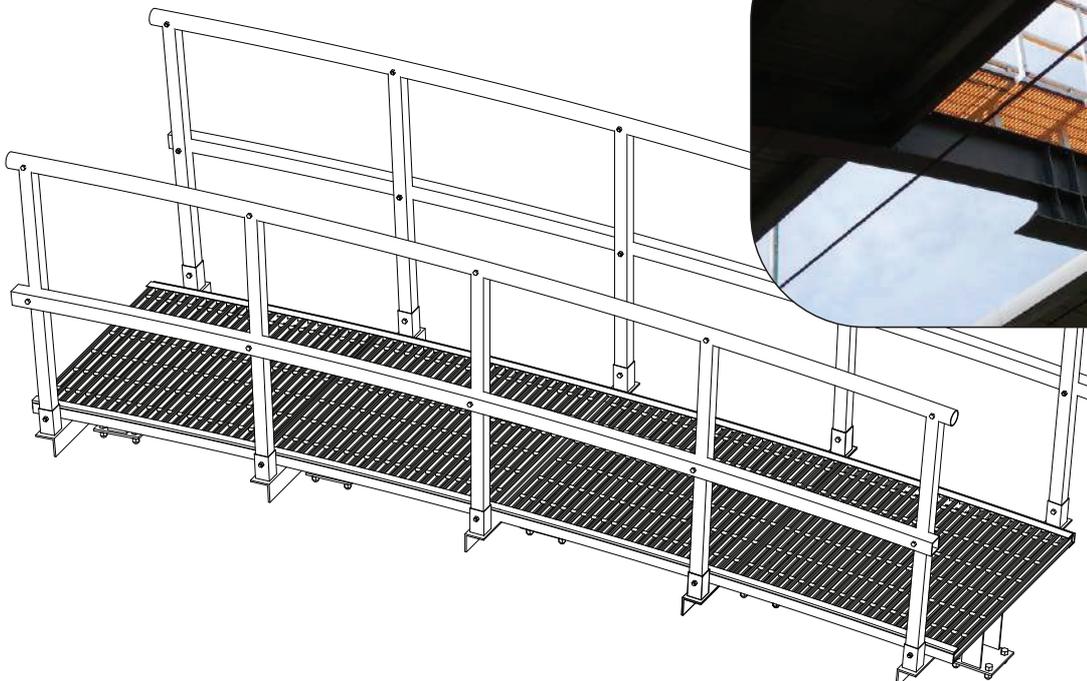
Installation of Cross Over - WIP

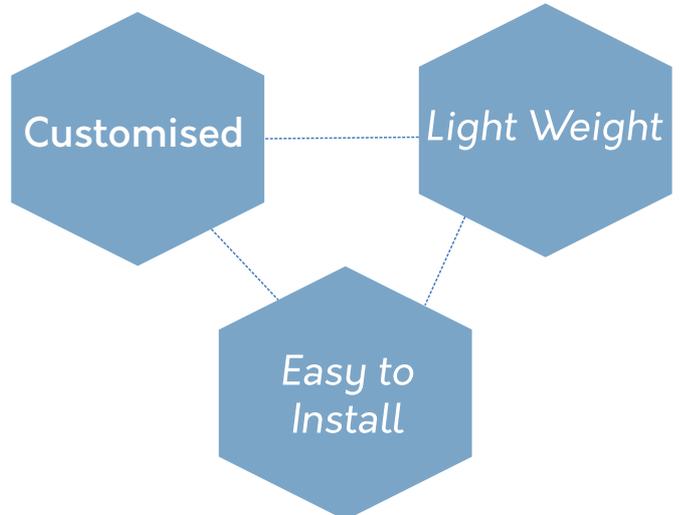


Customised

Light Weight

Easy to Install





Lifegear Walkway provides a safe, anti-slip, level walking surface for anyone who needs to access a roof in the course of their work. It provides a clear demarcation route which protects the roof surface from unnecessary damage and uniformly distributes the pedestrian load across its surface.

Lifegear Walkway is designed for modern roof types including fragile, trapezoidal and standing seam metal roofs.

As it features adjustable brackets, delivered to site pre-assembled it can be used on flat and sloping roofs, with steps, longitudinal and traverse options allowing access to be created for virtually any roof configuration from 0 to 35 degrees.





DEADWEIGHT TROLLEY

The Deadweight Trolley is a Portable Anchor Device for use behind Structural Handrails, Balustrades and Parapet Walls. The Deadweight Trolley is quick and easy to set up, store and transport and is ideal for use where space is limited.



DW100.2

Rated use: 2 man

CE Certified: EN795:2012 Type E
Complies with PD CEN/TS 16415:2013 recommendations for Anchor Devices for use by more than one person simultaneously.

15kN Static tested in accordance with IRATA, SPRAT and other industry leading I-COP guidance

Minimum Upstand Required: 600mm (24")



A-FRAME

The A-frame Anchor is ideal for use on flat surfaces. The A frame can be moved side-ways as required therefore by reducing the need for re-rigging. The A-Frame has locking wheels, to prevent unwanted movement. The A-Frame can easily be disassembled in to 6 pieces (plus 12 weights), for easy transport and storage.



DW200.2

Rated use: 2 man

CE Certified: EN795:2012 Type E

Complies with PD CEN/TS 16415:2013 recommendations for Anchor Devices for use by more than one person simultaneously.

15kN Static tested in accordance with IRATA, SPRAT and other industry leading ICOP guidance

Minimum Upstand Required: 300mm (12")

Maximum Upstand Height: 1500mm (59")

Maximum Parapet Width: 690mm (27")



Technical Information

	Height	Length	Width	No. of Component Parts	Max Component Weight	Total Weight	Max Rated Load
DW100.2	141cm (55 1/2")	57cm (22 1/2")	54cm (21 1/4")	7 (including weights)	25kg (55lb)	178kg (392lb)	200kg (440lb)
DW200.2	218cm (85")	267cm (105")	147cm (58")	18 (including weights)	25kg (55lb)	396kg (873lb)	200kg (440lb)



Roofer Personal Safety Kit



LGR 204/404 Harness



Glider Runner LGR HL 603



Karabiner LGR 011



Fall Arrest Lanyard LGR RDL51



Work Restraint Lanyard LGR WR 05/25



Roof Kit Bag

Inspection and Re-Validation Services

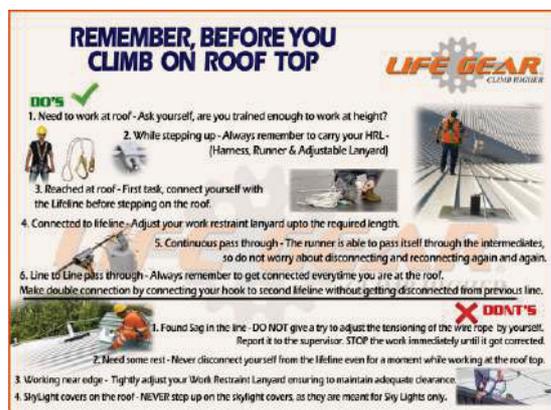
Inspecting your rigid or flexible lifelines effectively will ensure the minimum risk of damage to the system. Regular inspections not only keeps and maintains the lifeline system in good and workable condition, but also shows your employees that you care about their safety.

As per OSHA Guidelines - 1910 and 1926, states that personal fall arrest systems must be inspected before each use for “wear, damage and other deterioration, and defective components shall be removed from service.”

OSHA states that systems must be inspected by the user “before each use and, additionally, by a competent person other than the user at intervals of no more than one year.”

Roof Safety Administrative Control

Ask for a free Roof Top Safety Poster



EXECUTING PROJECTS AROUND THE GLOBE



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WWW.PENTA-SAFE.COM



**TRAINED AND CERTIFIED
LIFELINE
INSTALLATION TEAM**



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CUSTOMER SUPPORT

Sachin Aggarwal
Neetu Kaimal
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YOUR NEXT STEP TOWARDS SAFETY

