SAFETY IS OUR PRIMARY CONCERN !

TOPLIFT

TOP LIFT INDUSTRIES CO., LTD

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TOP LIFT

TOP LIFT INDUSTRIES CO., LTD





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COMPANY PROFILE

TOP LIFT INDUSTRIES CO.,LTD

Established in 2012, started from Lifting Tools business at the beginning. Over the past years of development, we have enriched our product range to meet customers' demands. Now TOP LIFT is an enterprise specializing in Lifting Tools, Personal Protective Equipment, and Cargo Control Products.

TOP LIFT products are widely applied in fields like industrial, construction, marine & offshore, oil & gas. Our main products include:
Lifting Tools: Hoist, Manual Trolley, Lifting Clamp, Rigging Fittings, Chain,Lifting Sling, etc.
Personal Protective Equipment: Safety Harness & Lanyard, Safety Gloves, etc.
Cargo Control Products: Ratchet Tie Down, Load Binder, etc.

We have been exporting to over 25 countries, throughout Southeast Asia, Europe, North America, South America and Middle East. Besides, the number of our clients are growing rapidly. We have attained high reputation among customers. This is the best reward for our persistent efforts.

Sharp market insight enables us to keep up with the pace of clients' demand. Excellent quality control throughout all stages of production guarantees uncompromising and trustworthy quality. Professional work team ensure outstanding pre-sales and after-sales service and support.

We have our own brands TOPLIFT, and also provide OEM service.
Our aim is to help our customers gain more profit easily. We are making great efforts to achieve a win-win business. Sincerely welcome you to contact us. Let's work together for mutual success!

YOU CAN REACH US BY:

	Everest Hao
Tel	0086-571-88680340
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WhatsApp	0086-13634140198
E-mail	everest@t-lifting.com



WEBBING PRODUCTION



ROPE PRODUCTION



HARNESS STITCHING



DYNAMIC FALL TEST



LOADING TEST







SALT SPRAY TEST

Production: The webbing and rope are all produced by ourselves, ensuring us to control the production processing strictly.

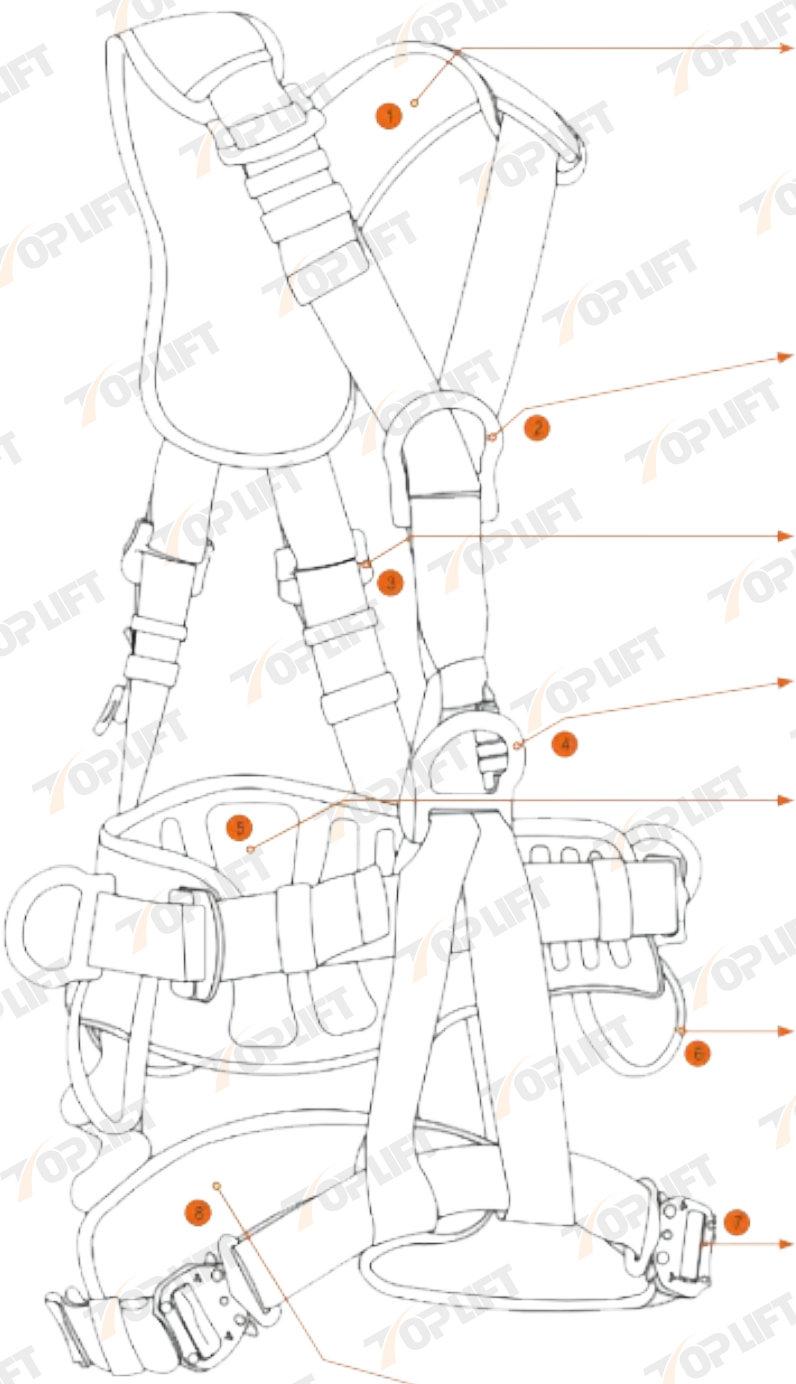
Quality control: Each step of manufacturing at TOPLIFT follows strict quality control.

TOPLIFT



SAFETY HARNESS

SAFETY NARNESS



1. Super Comfortable Eva Material Shoulder Padding Provides Maximum Comfort When Working At Height.
2. The Chest D-ring Is An Attachment Point For Fall Arrest According To EN361.
3. Adjusting Buckle Could Move The Webbing To The Most Suitable Size For Each User.
4. The D-ring Is An Attachment Point For Fall Protective According To EN813.
5. Super Comfortable Eva Material Wide Waist Belt Padding Provides Maximum Comfort When Working At Height.
6. Tool Loops In Waist Position Belt Made Of Polyester, To Be Used With Hand Tools Of Max Weight 2 Kg Per Loop.
7. Automatic Buckles On The Legs Loops Make The Harness Quick And Easy To Put On And Take Off.
8. Super Comfortable Eva Material Leg Belt Padding Provides Maximum Comfort When Working At Height.

SAFETY HARNESS

TP-SH3101
Full Body Harness

ANSI Z359.11-2014

Capacity of Harness	130-353LBS
D-ring Location	Back
Strap Adjustability	Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	5000Pounds
Color	Yellow/Black(Customizable)
Tool Ring	2 PCS Plastic Triangle Rings





TP-SH3102
Full Body Harness

ANSI Z359.11-2014

Capacity of Harness	130-353LBS
D-ring Location	Back
Strap Adjustability	Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	5000Pounds
Color	Yellow/Black(Customizable)
1 Elastic Single Lanyard and 1 Snap Hook	
Tool Ring	2 PCS Plastic Triangle Rings

TP-SH3103
Full Body Harness

ANSI Z359.11-2014

Capacity of Harness	130-353LBS
D-ring Location	Back
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	5000Pounds
Color	Yellow/Black(Customizable)
Tool Ring	2 PCS Plastic Triangle Rings





TP-SH3104
Full Body Harness

ANSI Z359.11-2014

Capacity of Harness	130-353LBS
D-ring Location	Back, Waist
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	5000Pounds
Color	Yellow/Black(Customizable)
Tool Ring	2 PCS Plastic Triangle Rings

SAFETY HARNESS

TP-SH3105
Full Body Harness

ANSI Z359.11-2014

Capacity of Harness	130-353LBS
D-ring Location	Back, Waist, Front
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	5000Pounds
Color	Yellow/Black(Customizable)
Tool Ring	2 PCS Plastic Triangle Rings





TP-SH3106
Full Body Harness

ANSI Z359.11-2014

Capacity of Harness	130-353LBS
D-ring Location	Back, Waist
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	5000Pounds
Color	Yellow/Black(Customizable)
Tool Ring	2 PCS Plastic Triangle Rings

TP-SH3107
Full Body Harness

ANSI Z359.11-2014

Capacity of Webbing	5000Pounds
D-ring Location	Back, Waist
Strap Adjustability	Shoulder, Chest, Thigh, Waist
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	5000Pounds
Color	Yellow/Black(Customizable)
Tool Ring	2 PCS Plastic Triangle Rings
Pad Location	Back, Shoulder, Waist





TP-SH3108
Full Body Harness

ANSI Z359.11-2014

Capacity of Webbing	5000Pounds
D-ring Location	Back, Waist
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	5000Pounds
Color	Yellow/Black(Customizable)
Tool Ring	2 PCS Plastic Triangle Rings

TP-SH3201
Full Body Harness

CE EN361

Capacity of Harness	100Kg
D-ring Location	Back
Strap Adjustability	Chest, Thigh
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	3 PCS
Color	Orange/Black(Customizable)
Standard	EN361:2002





TP-SH3202
Full Body Harness

CE EN361

Capacity of Harness	100Kg
D-ring Location	Back
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	5 PCS
Color	Orange/Black(Customizable)
Standard	EN361:2002

TP-SH3203
Full Body Harness

CE EN361



Capacity of Harness	100Kg
D-ring Location	Back, Front
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	5 PCS
D-ring Min.BS	25kN
Color	Orange/Black(Customizable)
Standard	EN361:2002



TP-SH3204
Full Body Harness

CE EN361

Capacity of Harness	100Kg
D-ring Location	Back, Sternal
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	5 PCS
D-ring Min.BS	25kN
Color	Orange/Black(Customizable)
Standard	EN361:2002

TP-SH3205
Full Body Harness

CE EN361



Capacity of Harness	100Kg
D-ring Location	Back, Sternal
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	5 PCS
Color	Orange/Black(Customizable)
Standard	EN361:2002



TP-SH3206
Full Body Harness

CE EN361

Capacity of Harness	100Kg
D-ring Location	Back, Waist
Strap Adjustability	Chest, Thigh, Waist
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	4 PCS
Color	Orange/Black(Customizable)
Standard	EN361:2002
Pad Location	Waist

TP-SH3207
Full Body Harness

CE EN361



Capacity of Harness	100Kg
D-ring Location	Back, Waist
Strap Adjustability	Shoulder, Chest, Thigh, Waist
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	6 PCS
Color	Orange/Black(Customizable)
Standard	EN361:2002
Pad Location	Waist



TP-SH3208
Full Body Harness

CE EN361

Capacity of Harness	100Kg
D-ring Location	Back, Front, Waist
Strap Adjustability	Shoulder, Chest, Thigh, Waist
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	6 PCS
Color	Orange/Black(Customizable)
Standard	EN361:2002
Pad Location	Waist

SAFETY HARNESS

TP-SH3209
Full Body Harness

CE EN361



Capacity of Harness	100Kg
D-ring Location	Back, Waist, Sternal, Ventral
Strap Adjustability	Shoulder, Chest, Thigh, Waist
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	7 PCS
Color	Orange/Black(Customizable)
Standard	EN361:2002
Pad Location	Back, Waist, Thigh

TP-SH3210
Full Body Harness

CE EN361



Capacity of Harness	100Kg
D-ring Location	Back, Waist, Sternal, Ventral
Strap Adjustability	Shoulder, Chest, Thigh, Waist
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	7 PCS
Color	Black(Customizable)
Standard	EN361:2002
Pad Location	Back, Waist, Thigh



TP-SH3211
Full Body Harness

CE EN361

Capacity of Harness	100Kg
D-ring Location	Waist, Sternal, Ventral
Strap Adjustability	Shoulder, Thigh, Waist
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	9 PCS
Color	Red/Black(Customizable)
Standard	EN361:2002
Pad Location	Shoulder, Back, Waist, Thigh

SAFETY HARNESS

TP-SH3212
Full Body Harness

CE EN361

Capacity of Harness	100Kg
D-ring Location	Back, Waist, Sternal
Strap Adjustability	Shoulder, Chest, Thigh, Waist
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	6 PCS
Color	Red/Black(Customizable)
Standard	EN361:2002
Pad Location	Shoulder, Back, Waist, Thigh





TP-SH3213
Full Body Harness

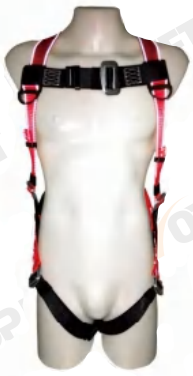
CE EN361

Capacity of Harness	100Kg
D-ring Location	Back, Sternal, Waist, Ventral
Strap Adjustability	Shoulder, Thigh, Waist
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	25kN
Color	Red/Blue/Black(Customizable)
Standard	EN361:2002
Pad Location	Shoulder, Back, Waist, Thigh

TP-SH3214
Full Body Harness

Construction Industrial
Universal size
Certified by EN361

- 1 Fall arrest dorsal D-ring
- Leg straps are in different color for wear
- Impact indicator is easy to inspect whether this item is safe
- Five adjustment positions on belt and legs for superior fit
- Reflective tape in the webbing improve the visibility during outdoor night working
- 2 injection tool loops: It's easy to hang the hooks or tools during not working
- Big & Strong cross-back-pad with EVA to provide more supporting for the back

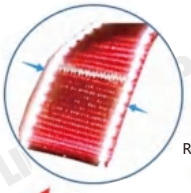








EVA Cross-Back-Pad



Reflective Tape









Impact Indicator

SAFETY NARNESS



TP-SH3215 CE EN361
Full Body Harness

Capacity of Harness	100Kg
D-ring Location	Back, Waist
Strap Adjustability	Chest, Thigh
Webbing Material	45mm Polyester Webbing
Adjustable Buckles	3 PCS
Color	Red/Black(Customizable)
Standard	EN361:2002

TP-SH3216
Aluminum Full Body Harness





Description

This designed safety harness is available with lightweight, corrosion-resistant aluminum hardware.
This new designed harness with aluminum components provides the ultimate in performance and comfort.

Material

Webbing: High quality polyester webbing with reflective silk

Hardware: Aluminum buckles and Aluminum D-ring

Back pad: Comfortable EVA material

Chest slider: Plastic Chest Slider

Chest buckle: Quick release plastic buckle

Elastic keepers: Quick release plastic buckle

TP-SH3217
Full Body Harness

ANSI Z359.11-2014



Capacity of Harness	160Kg
D-ring Location	Back, Waist
Strap Adjustability	Shoulder, Chest, Waist, Thigh
Webbing Material	45mm Polyester Webbing (Insulated)
D-ring Min.BS	25kN
Color	Yellow/Black(Customizable)
Pad Location	Back, Waist, Thigh

TP-SH3218
Full Body Harness

ANSI Z359.11-2014

Capacity of Harness	130-353LBS
D-ring Location	Back, Front, Waist
Strap Adjustability	Chest, Shoulder, Thigh
Webbing Material	45mm Polyester Webbing (Insulated)
D-ring Min.BS	5000Pounds
Color	Orange/Black(Customizable)
Standard	ANSI Z359.11-2014





TP-SH3219
Full Body Harness

ANSI Z359.11-2014

Capacity of Harness	130-353LBS
D-ring Location	Back, Front, Waist
Strap Adjustability	Shoulder, Thigh
Webbing Material	45mm Polyester Webbing (Fireproofing)
D-ring Min.BS	5000Pounds
Color	Orange/Black(Customizable)
Standard	ANSI Z359.11-2014

TP-SH3220
Full Body Harness

CE EN361



Capacity of Harness	100Kg
D-ring Location	Back, Chest
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	25kN
Color	Green/Black(Customizable)



TP-SH3221
Full Body Harness

CE EN361

Capacity of Harness	100Kg
D-ring Location	Shoulder, Back, Chest
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	25kN
Color	Green/Black(Customizable)
Pad Location	Shoulder, Back, Thigh

TP-SH3222
Full Body Harness

CE EN361



Capacity of Harness	100Kg
D-ring Location	Back
Strap Adjustability	Shoulder, Chest, Thigh
Webbing Material	45mm Polyester Webbing
D-ring Min.BS	25kN
Color	Green/Black(Customizable)

TP-WB4101
Working Position Belt

CE EN358:2018







Webbing Width	45mm
Adjustable Length	810mm-1210mm
Support Length	660mm
D-ring	2 PCS
Color	Green/Black(Customizable)

TP-WB4102
Working Position Belt

CE EN358:2018



Webbing Width	45mm
Adjustable Length	810mm-1210mm
Back Support Length	660mm
D-ring	2 PCS
Color	Red/Grey(Customizable)



TP-WB4103
Waist Safety Belt

CE EN358:2018



Inside Width	100mm
Inside Length	680mm
Outside Width	45mm
Outside Length	1250mm
Color	Red/Black(Customizable)
Webbing Material	Polyester

TP-SL5001 Energy Absorber



TP-SL5001 Shock Absorber		Fall Factor		
		0	1	2
Length Of Lanyard	2m	3.25m	5.25m	6.75m
	1.5m	3.25m	4.75m	6.25m

TP-SL5002 Energy Absorber



TP-SL5002 Shock Absorber		Fall Factor		
		0	1	2
Length Of Lanyard	1.5m	2.2m	3.7m	5.2m
	1.35m	3.25m	4.75m	-

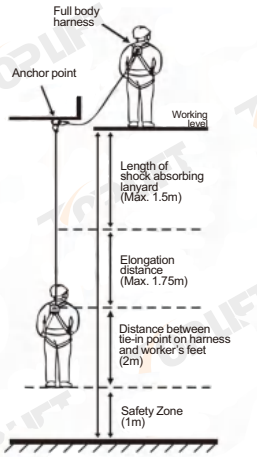
Fall factor is a rating used to evaluate the danger of specific scenarios when working at heights. Fall Factor is calculated using the following equation:

Fall Factor=Height of Fall/Length of Lanyard

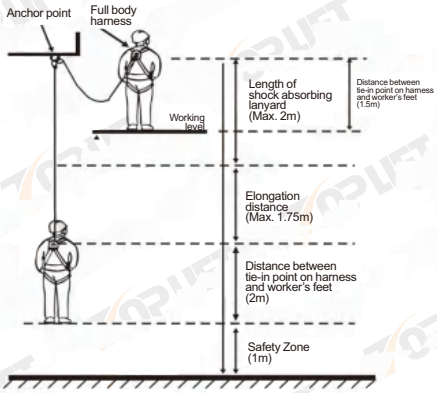
In cases when the Fall Factor is 0 (e.g. the worker is positioned under the anchor point with a tensioned lanyard) or in cases when the Fall Factor is 1 or less and the freedom of movement is limited to 0.6m or less, positioning equipment is adequate.

Fall arrest equipment must be used for other situations where the Fall Factor is greater than 1 or more freedom of movement is required.

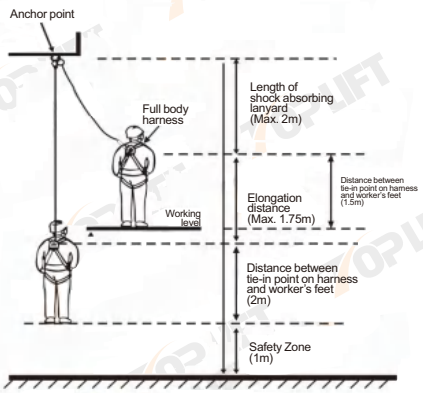
PROPER WORKING HEIGHT



2. MIN. CLEARANCE DISTANCE FOR SAFE FALL ARREST (6.75m)



1. MIN. CLEARANCE DISTANCE FOR SAFE FALL ARREST (5.25m)



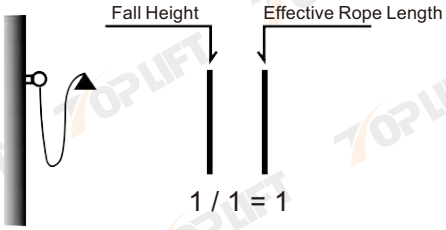
0. MIN. CLEARANCE DISTANCE FOR SAFE FALL ARREST (3.25m)

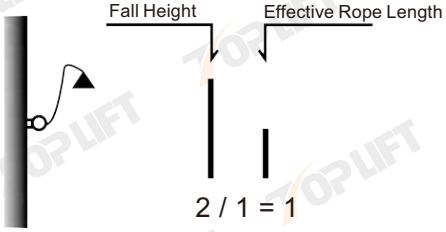
Anti-fall system for high-hanging

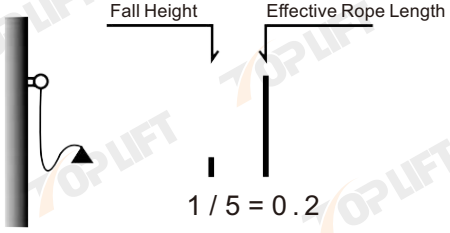
In areas where there is a risk of falling, use a fall prevention system to prevent people from falling. Fall prevention systems are usually required to be used as high as possible to reduce the fall coefficient, thereby reducing the impact force received by the user during a fall. The connection device used in the fall protection system must be equipped with a energy absorber to ensure that the impact force on the user is less than 6kn when a fall occurs.

$$F=mg+mg\sqrt{1+\frac{2fk}{mg}}$$

F: First impact (N)
m: Object weight (kg)
g: Acceleration of gravity
f: Actual fall coefficient
k: Young's modulus of rope X braided part



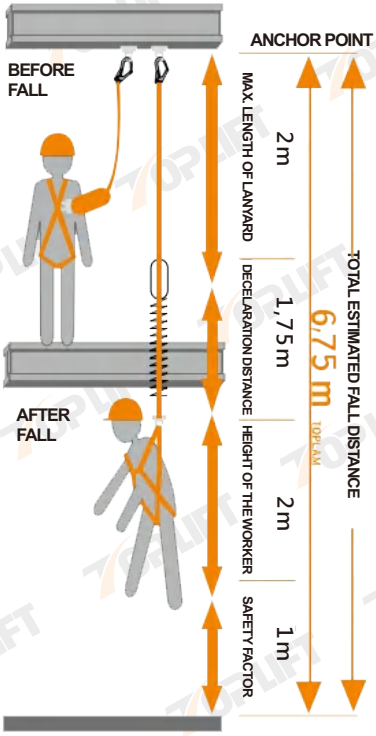


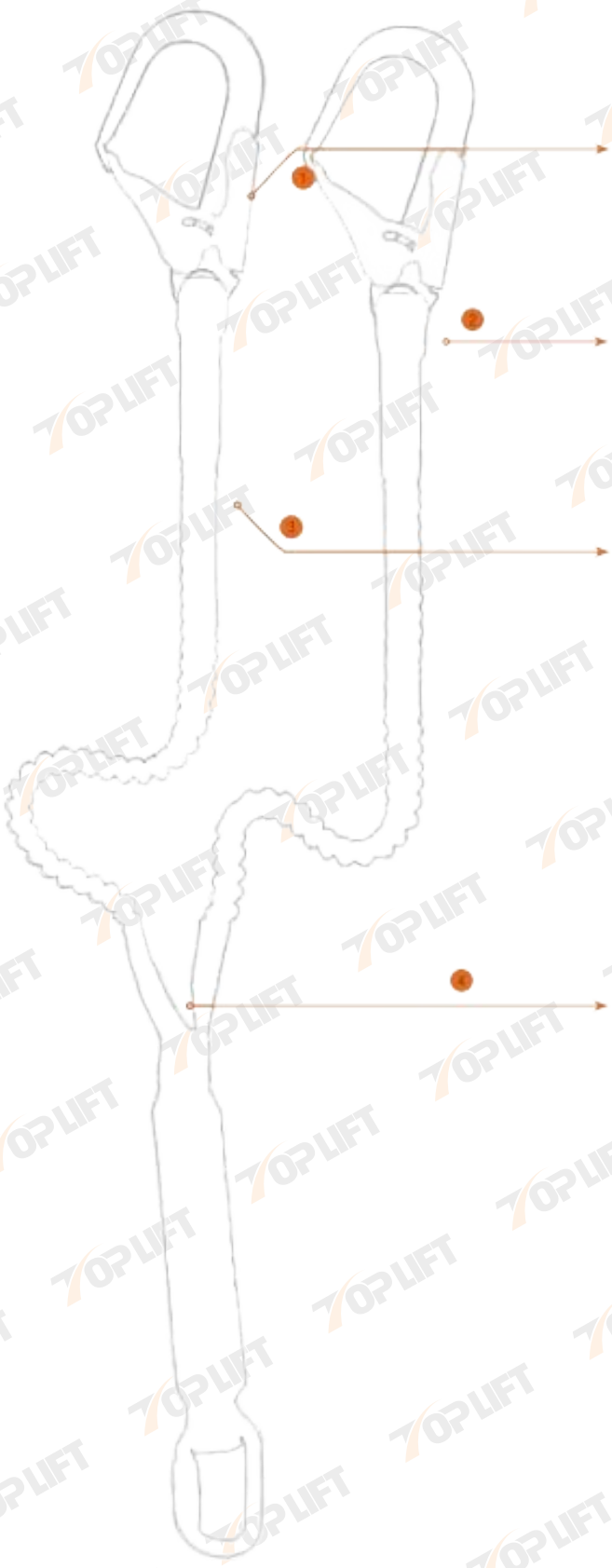


The energy absorber with lanyard is a component of personal fall arrest equipment and complies with EN355. Fall arrest system consisted of energy absorber with lanyard, attached to the full body harness (complied with EN 361) and connected to the structural anchor point (complied with EN 795) can be used as a basic personal protective equipment against falls from a height.

Caution: The total length of the energy absorber with lanyard including terminations and connectors shall not exceed 2m.

How to calculate Total Fall Distance





1. Carabiner is a protective equipment against fall from height according to EN362.
2. Snap hook is a protective equipment against falls from height according to EN362.
3. Energy Absorber is protective equipment against falls from height according to En355.
   Fabric case protects the energy absorber from abrasion and other damages while allowing forregular inspection of the absorber.
4. Webbing made from width 27MM polyester webbing.

TP-SL5501
SINGLE LANYARD



Material	45mm Polyester Elastic Webbing
Total Length	810mm-1210mm
Hook Strength	660mm
Hook	2 PCS Snap Hook
Standard	ANSI Z359.13-2013



TP-SL5502
SINGLE LANYARD

Material	30mm Polyester Webbing
Total Length	6 FT
Hook Strength	Min.5000LBS
Hook	2 PCS Snap Hook
Standard	ANSI Z359.13-2013

TP-SL5503
DOUBLE LANYARD



Material	45mm Polyester Webbing
Total Length	6 FT
Hook Strength	Min.5000LBS
Hook	3 PCS Snap Hook
Standard	ANSI Z359.13-2013



TP-SL5504
DOUBLE LANYARD

Material	30mm Polyester Webbing
Total Length	6 FT
Hook Strength	Min.5000LBS
Hook	3 PCS Snap Hook
Standard	ANSI Z359.13-2013

SINGLE LANYARD

TP-SL5101



TP-SL5102



TP-SL5103



TP-SL5104



Product Type	Single Lanyard without Absorber
Capacity	140Kg
Rope Material	TP-SL5101 Φ14mm Twisted Rope
	TP-SL5102 Φ12mm Nylon Rope
	TP-SL5103 45mm Polyester Webbing
	TP-SL5104 45mm Polyester Elastic Webbing
Hook Strength	25kN
Carabiner Strength	25kN
Available Length	1.5m, 1.8m, 2.0m
Standard	EN354:2010



Twisted Rope



Nylon Rope

SINGLE LANYARD WITH ABSORBER

TP-SL5111



TP-SL5112



TP-SL5113



TP-SL5114



Product Type	Single Lanyard with Absorber
Capacity	140Kg
Rope Material	TP-SL5111 Φ14mm Twisted Rope
	TP-SL5112 Φ12mm Nylon Rope
	TP-SL5113 45mm Polyester Webbing
	TP-SL5114 45mm Polyester Elastic Webbing
Hook Strength	25kN
Carabiner Strength	25kN
Available Length	1.5m, 1.8m, 2.0m
Standard	EN355:2002



Polyester Webbing



Polyester Elastic Webbing

DOUBLE LANYARD

TP-SL5201



TP-SL5202



TP-SL5203



TP-SL5204



Product Type	Double Lanyard without Absorber
Capacity	140Kg
Rope Material	TP-SL5201 Φ14mm Twisted Rope
	TP-SL5202 Φ12mm Nylon Rope
	TP-SL5203 45mm Polyester Webbing
	TP-SL5204 45mm Polyester Elastic Webbing
Hook Strength	25kN
Carabiner Strength	25kN
Available Length	1.5m, 1.8m, 2.0m
Standard	EN354:2010



Forged Big Hook

DOUBLE LANYARD WITH ABSORBER

TP-SL5211



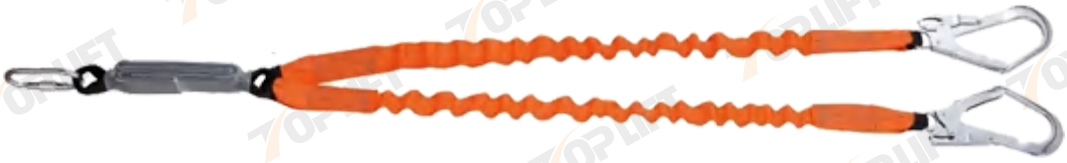
TP-SL5212



TP-SL5213



TP-SL5214



Product Type	Double Lanyard with Absorber
Capacity	140Kg
Rope Material	TP-SL5211 Φ14mm Twisted Rope
	TP-SL5212 Φ12mm Nylon Rope
	TP-SL5213 45mm Polyester Webbing
	TP-SL5214 45mm Polyester Elastic Webbing
Hook Strength	25kN
Carabiner Strength	25kN
Available Length	1.5m, 1.8m, 2.0m
Standard	EN355:2002



Carabiner and Absorber

DOUBLE LANYARD WITH ABSORBER

TP-SL5215



TP-SL5216



TP-SL5217



TP-SL5218



Product Type	Double Lanyard with Absorber
Capacity	140Kg
Rope Material	TP-SL5215 Φ14mm Twisted Rope
	TP-SL5216 Φ12mm Nylon Rope
	TP-SL5217 45mm Polyester Webbing
	TP-SL5218 45mm Polyester Elastic Webbing
Hook Strength	25kN
Carabiner Strength	25kN
Available Length	1.5m, 1.8m, 2.0m
Standard	EN355:2002



D-ring

Working Position Safety Lanyard



TP-SL5305

Work Position Rope Lanyard with Aluminum Rope Grab

•Aluminum rope grab adjuster for a progressive movement.
•Sewing protected with a plastic transparent sleeve which not only protects the end, but also make the stitches visible for easy inspection before use.
•Abrasion resistant thimble to protect the loops from being damaged by metallic contact.

Rope Material	Rope Dia	Length	Strength	En358	En362
Polyamide	12mm	0.35/0.65m	22kN	√	√



TP-SL5306

Work Position Rope Lanyard with Aluminum Rope Grab

•Aluminum rope grab adjuster for a progressive movement.
•Sewing protected with a plastic transparent sleeve which not only protects the end, but also make the stitches visible for easy inspection before use.
•Abrasion resistant thimble to protect the loops from being damaged by metallic contact.

Rope Material	Rope Dia	Length	Strength	En358	En362
Polyamide	12mm	0.35/0.65m	22kN	√	√

Working Position Safety Lanyard



TP-SL5307

Double Leg Position Lanyard

•A double progression lanyard that allows continuous connection during rope ascents.
•The plastic sheaths hold the carabiners in position and facilitate clipping while protecting the terminations from abrasion.
•It has a 65cm long arm and a 35cm short arm.

Rope Material	Rope Dia	Length	Strength	En354
Polyamide	12mm	0.35/0.65m	22kN	√



TP-SL5308

Work Position Rope Lanyard with Aluminum Rope Grab

•Aluminum rope grab adjuster for a progressive movement.
•Sewing protected with a plastic transparent sleeve which not only protects the end, but also make the stitches visible for easy inspection before use.
•Abrasion resistant thimble to protect the loops from being damaged by metallic contact.

Rope Material	Rope Dia	Rope Length	Rope Grab Material	En354
Polyamide	12mm	1.5/2.0m	Aluminum	√

TP-AD6101
ANCHOR DEVICE

Product Type	Anchor Device
M.B.S	5000LBS(23kN)
D-ring Strength	5500LBS(25kN)
Webbing Material	45mm Polyester Webbing
Protector Material	58mm Polyester Tube Webbing
Length	4FT(1.2m)/6FT(1.8m)





TP-AD6102
ANCHOR DEVICE

Product Type	Anchor Device
M.B.S	5000LBS(23kN)
D-ring Strength	5500LBS(25kN)
Webbing Material	45mm Polyester Webbing
Protector Material	75mm Polyester Webbing
Length	3FT(0.9m)

TP-AD6103
ANCHOR DEVICE

Product Type	Anchor Device
M.B.S	5000LBS(23kN)
D-ring Strength	5500LBS(25kN)
Webbing Material	30mm Polyester Webbing
Length	1.2m or As Request



TP-TT6201
ANCHOR DEVICE

Product Type	Tool Tether
Elastic Length	1060mm
Total Length	1120mm
Width	17mm
Strength	10LBS(4.6kg)





TP-TT6202
TOOL TETHER

Product Type	Tool Tether
Elastic Length	810mm
Total Length	900mm
Width	20mm
Strength	15LBS(6.8kg)

TP-TT6203
TOOL TETHER

Product Type	Tool Tether
Elastic Length	785mm
Total Length	970mm
Width	16mm
Strength	15LBS(6.8kg)





TP-TT6204
TOOL TETHER

Product Type	Tool Tether
Elastic Length	220mm
Total Length	280mm
Width	19mm
Strength	10LBS(4.6kg)



TP-R011
Static rope 9

Diamater:	9mm
Static Strength:	21kN
Number of drops:	> 5
Fall arrest peak force:	4.3kN
Elongation:	4.5%
Material:	Polyamide



TP-R012
Static rope 10

Diamater:	10mm
Static Strength:	26kN
Number of drops:	> 5
Fall arrest peak force:	4.4kN
Elongation:	3.5%
Material:	Polyamide



TP-R013
Static rope 10.5

Diamater:	10.5mm
Static Strength:	29.5kN
Number of drops:	> 5
Fall arrest peak force:	4.7kN
Elongation:	3.2%
Material:	Polyamide



TP-R014
Static rope 11

Diamater:	11mm
Static Strength:	30kN
Number of drops:	> 5
Fall arrest peak force:	5.2kN
Elongation:	3.4%
Material:	Polyamide



TP-R015
Static rope 12

Diamater:	12mm
Static Strength:	39kN
Number of drops:	> 5
Fall arrest peak force:	4.8kN
Elongation:	2.6%
Material:	Polyamide



TP-R016
Static rope 11.7

Diamater:	11.7mm
Static Strength:	32kN
Number of drops:	> 5
Fall arrest peak force:	5.5kN
Elongation:	3%
Material:	Polyamide

LIFELINE SYSTEM

TP-SL5301 **TP-SL5302** **TP-SL5303** **TP-SL5304**



Product Type	Work Position Lanyard	Vertical Lifeline System
Rope Material	TP-SL5301 Φ14mm Twisted Rope	TP-SL5303 Φ14mm Twisted Rope
	TP-SL5302 Φ12mm Nylon Rope	TP-SL5304 Φ12mm Nylon Rope
Max. Length	2.0m	Available As Request
	Manual Ring Length Asjuster	Energy Absorber is Optional

Rope Grab

TP-SL5311



TP-SL5312



TP-SL5313



Rope Grab

Work On 14mm-16mm Diameter Anchorage Line

Snap Hook Used As Connector

Double Locking System



RESCUE TRIPOD



The Steering Pulley operates more smoothly;

When the safety spring lock is fully deployed, the position can be locked firmly;

Integrated hanging point can stand 22kN drop impact and has multi-purpose;

Lightweight and durable structure made of aluminum alloy, easy to use and durable;

Retractable leg support, built-in adjustment device, the leg can be locked with bolt;

The manual winch can carry up to 250kg, Good flexibility;

Rotatable foot pad, suitable for soft ground or uneven ground;

Safety webbing can provide additional support and strength;



TP-901
Rescue tripod

・For access in confined spaces.
・With two mounted pulleys at the head of the Tripod in the prolongation of the main leg for passing a cable.
・Having two auxiliary eye bolts as attachment points.
・Aluminium alloy cast head, legs in Aluminium.
・Steel support-shoes provided with rubber sole to increase friction and impart more stability.

Adjustable Height:	1.15m to 2.15m
Wheelbase Footprint:	1.8m Diameter
Weight:	12.15kg
Max Load Capacity:	500kg
Standard:	EN795:2012



TP-902
Rescue tripod with winch

・The rescue tripod consists of main parts, sling, capstan, and protection chains.
・Be made of durable super light aluminum alloy, adjustable legs, safety factor more than 10.
・Automatic lock capstan for rising and falling, to protects sling work.
・The cable of sling is made of stainless steel, good tenacity and rust proof.
・Convenient combination is suitable to fix at the well and pit mouth. Out of limit of the ground unevenness.

Adjustable Height:	1.15m to 2.15m
Wheelbase Footprint:	1.8m Diameter
Winch Wirerope:	20m/30m
Max Load Capacity:	500kg
Packing Size:	175*25*25cm
Weight:	≤30kg
Standard:	EN795:2012



TP-905

Rescue tripod

・For access in confined spaces.
・With two mounted pulleys at the head of the Tripod in the prolongation of the main leg for passing a cable.
・Having two auxiliary eye bolts as attachment points.
・Aluminium alloy cast head, legs in Aluminium.
・Steel support-shoes provided with rubber sole to increase friction and impart more stability.

Adjustable Height:	1.15m to 2.15m
Wheelbase Footprint:	1.8m Diameter
Weight:	12.15kg
Max Load Capacity:	500kg
Standard:	EN795:2012





TP-906

Rescue tripod with winch

・The rescue tripod consists of main parts, sling, capstan, and protection chains.
・Be made of durable super light aluminum alloy, adjustable legs, safety factor more than 10.
・Automatic lock capstan for rising and falling, to protects sling work.
・The cable of sling is made of stainless steel, good tenacity and rust proof.
・Convenient combination is suitable to fix at the well and pit mouth. Out of limit of the ground unevenness.

Adjustable Height:	1.15m to 2.15m
Wheelbase Footprint:	1.8m Diameter
Winch Wirerope:	20m/30m
Max Load Capacity:	500kg
Packing Size:	175*25*25cm
Weight:	≤30kg
Standard:	EN795:2012

RETRACTABLE FALL ARRESTER

Retractable Fall Arrester EN360, Cable length 6m,10m,15m.
Cable extends and retracts automatically following
The movements of the user, Maximum weight 100kg.
Maximum force in the event of fall < 6kN (internal shock absorption system).
Certified for vertical use (standard En360 certification),
And horizontal applications over sharp edges conforming to European test 11,060 type A
(When used with shock absorbing lanyard, supplied separately).



TP-FP6301

CE En360

Galvanized Cable

Rope Dia:	4.8mm
Strength:	＞12kN
Length:	6m

Double Lock

Opening:	20mm
Strength:	＞23kN



TP-FP6302

CE En360

Galvanized Cable

Rope Dia:	4.8mm
Strength:	＞12kN
Length:	10m, 15m, 20m, 30m

Double Lock

Opening:	20mm
Strength:	＞23kN

RETRACTABLE



TP-FP6303

Steel Wire Length:	3m/6m
Steel Wire Dia:	4.8mm
Steel Wire Strength:	12kN
Max Load:	100kg
Cover Material:	PA
Standard:	EN360:2002



TP-FP6304

Steel Wire Length:	10m/15m/20m
Steel Wire Dia:	5mm
Steel Wire Strength:	12kN
Max Load:	100kg
Cover Material:	PA
Standard:	EN360:2002



(With energy absorber)

TP-W01 / TP-WA01

Webbing Length:	1.8m;3m/6m
Webbing Width:	20mm/25mm
Webbing Strength:	15kN
Max Load:	100kg
Cover Material:	PA
Standard:	EN360:2002



TP-W10

Webbing Length:	10m
Webbing Width:	25mm
Webbing Strength:	15kN
Max Load:	100kg
Cover Material:	PA
Standard:	EN360:2002



TP-WAL02

Webbing Length:	1.8m
Webbing Width:	20mm
Webbing Strength:	15kN
Max Load:	100kg
Cover Material:	PA
Standard:	EN360:2002



TP-WAL03

Webbing Length:	1.8m
Webbing Width:	20mm
Webbing Strength:	15kN
Max Load:	100kg
Cover Material:	PA
Standard:	EN360:2002



TP-WAL02Y

Webbing Length:	1.8m
Webbing Width:	20mm
Webbing Strength:	15kN
Max Load:	100kg
Cover Material:	PA
Standard:	EN360:2002



TP-WAL03Y

Webbing Length:	1.8m
Webbing Width:	20mm
Webbing Strength:	15kN
Max Load:	100kg
Cover Material:	PA
Standard:	EN360:2002

RETRACTABLE



TP-RL6305

Working Length:	3m/6m
Cable Dia:	6mm
Max Arresting Force:	4kN
Capacity:	100kgs
Standard:	EN360:2002



TP-RL6306

Working Length:	10m
Cable Dia:	6mm
Max Arresting Force:	4.2kN
Capacity:	100kgs
Standard:	EN360:2002



TP-RL6307

Working Length:	15m/20m
Cable Dia:	6mm
Max Arresting Force:	4kN
Capacity:	100kgs
Standard:	EN360:2002



TP-WRL01

Working Length:	1.5m/2m/3m
Webbing Width:	20mm DYNEEMA
Max Arresting Force:	6kN
Capacity:	100kgs
Standard:	EN360:2002



TP-WARL01Y

Working Length:	1.8m/2m/3m
Webbing Width:	20mm DYNEEMA
Max Arresting Force:	6kN
Capacity:	100kgs
Standard:	EN360:2002



TP-WRL06

Working Length:	6m
Webbing Width:	1inch DYNEEMA
Max Arresting Force:	4kN
Capacity:	100kgs
Standard:	EN360:2002