GOBLIN

MADE IN ITALY

CAMP Safety

ROPE FALL ARRESTER

Rescue use 200 kg

Very low fall-arrest force

Limited clearance distance

Goblin Rope Surfer

Patent Pending

Smoother action on the rope

YouTube

GOBLIN video on "camp4safety" channel

01.02.17

0999 GOBLIN

TECHNICAL SHEET

Innovative **fall arrest device** for semi-static rope from **10 to 11 mm** in diameter.

Robust **hot forged** structure made of aluminium alloy, stainless steel mechanism.

Designed to give a **smooth action on the rope**, both for ascending and descending activities.

Wear-and tear on rope is nearly **eliminated**; after a fall consequences for the user and damages to the sheat are reduced to the minimum, thanks to **very low fall-arrest force (<6 kN)**.

A proper lanyard (Goblin Lanyard, supplied separately) is available in two lengths, to distance the rope from the user, **no need of any energy absorber.**

Two functioning modes: fall-arrester and ascender, which can be choosen through a simple botton placed on the back of the device.

Limited clearance distance required below user's feet.

Goblin is certified for single use up to 120 kg and for **rescue use up to 200 kg!**

Goblin is also tested and qualified according American standard ANSI/ASSE Z359.1-2007 up to 136 kg (300 lbs).

System breaking strength >15 kN

The new **"Goblin Rope Surfer"** system gives to Goblin a **unequalled smooth action on the rope**.

CE

EN 12841/A-B EN 353-2
ANSI/ASSE Z359.1
RESCUE USE 200 kg

EAC

ROPE ACCESS | TREE CLIMBING | PYLONS/INDUSTRY | ROOFS | SELF RESCUE

280 g

EN 12841/A - Rope fall-arrester MAX 120 kg 10≤Ø≤11mm

EN 12841/B - Rope ascender MAX 120 kg 10≤Ø≤11mm

EN 353-2 - Guided type fall-arrester MAX 120 kg Ø10.5-11mm
Certification with several brands and models of ropes.

ANSI/ASSE Z359.1-2007 MAX 136 kg (300lbs) Ø11mm
Rope fall arrester

RESCUE - Rescue use fall-arrester MAX 200 kg 10≤Ø≤11mm

Goblin Rope Surfer
Patent Pending

Rope insertion

Fall arrest mode

Ascender mode

GOBLIN ROPE SURFER
- Patent Pending -

"Goblin Rope Surfer" is a patented innovative component that allows to increase the smooth action of the “Goblin” on the rope!

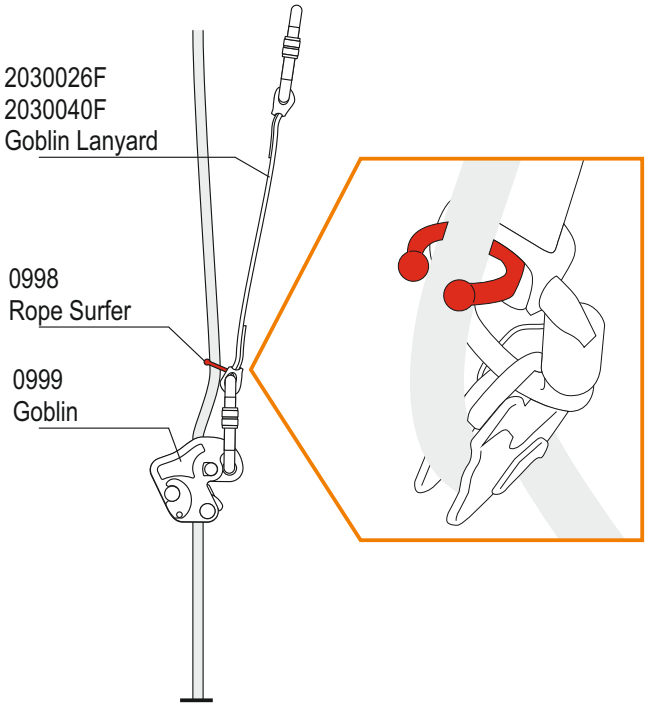
Assembled on the "Goblin Lanyard", it is conceived to guide the rope into the device.

“Goblin Rope Surfer” avoids the possibility of side movements of the rope that, during descent, may cause the locking of the device: in this way "Goblin" becomes even more smooth and functional.

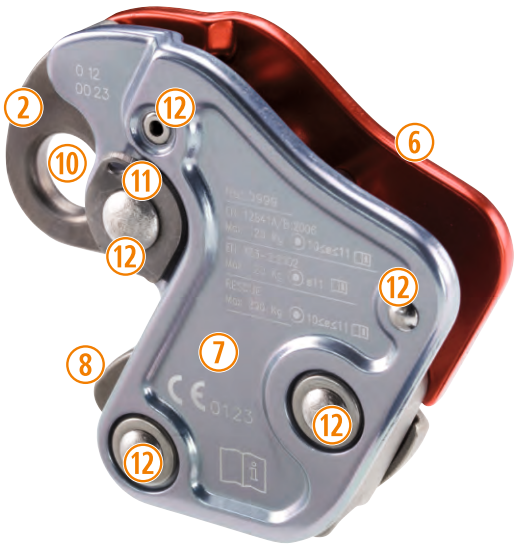
In the event of a fall, “Goblin Rope Surfer” automatically detaches from the rope and the "Goblin" arrests the fall immediately.

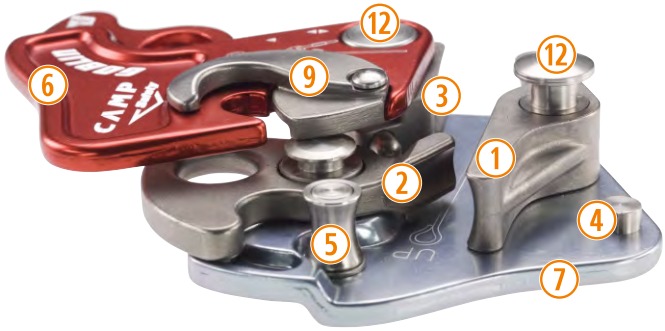
YouTube

ROPE SURFER video on “camp4safety” channel



GOBLIN - Main components





1. Locking lever made of precision casted stainless steel. Movement of the lever is perfectly free because no spring is assembled inside: this feature allows smooth action on the rope avoiding any unwanted locking of the device.

2. Actioning lever made of precision casted stainless steel.
The attachment hole is in this lever. When ascending and descending the lever does not touch the rope. In case of fall, it touches the rope, actioning the locking lever immediately.

3. Counter part of locking lever. Made of precision casted stainless steel. The rope is smoothly grabbed between locking lever and counter-part. Both surfaces are made without any teeth or rough part, preventing any rope damaage or quick wear-and-tear.

4. Backstop part for locking lever. It stops the lever avoiding it to grab the rope too much. It allows to stop a fall in a limited distance, keeping the fall-arrest force below 6 kN.

5. Pulley. It improves rope sliding.

6. Mobile flange. Made of hot forged aluminium alloy. Anodized. Much stronger than normal blanked and bent flanges.

7. Fixed flange. Made of hot forged aluminium alloy. Anodized. Much stronger than normal blanked and bent flanges.

8. Back button. By means of a cylinder and a spring, it allows to lock/unlock the action lever, thus changing the device from fall arrester to ascender modes.

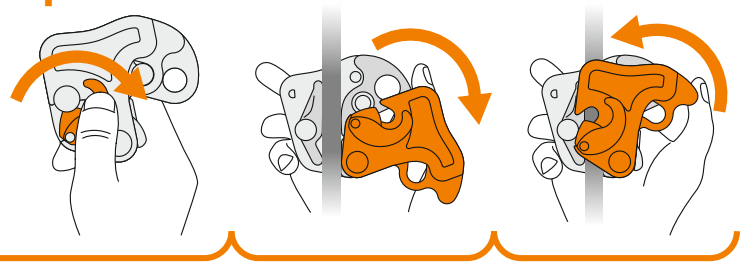
9. Opening button. Easy to open and close for rope insertion.

10. Hole for connector (d.13mm).

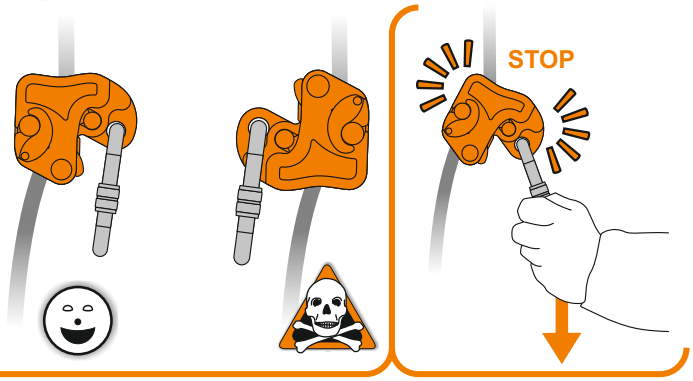
11. Hole to insert a cord for securing the device, preventing it from falling.

12. All the axles are made of stainless steel, by automatic turning. High strength riveting.

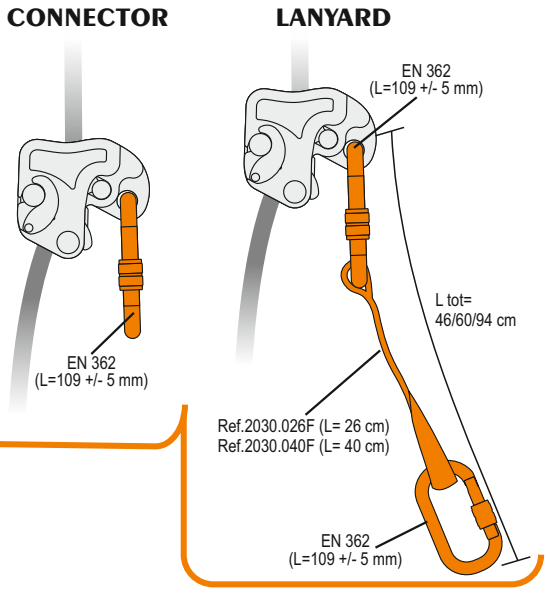
Rope Insertion



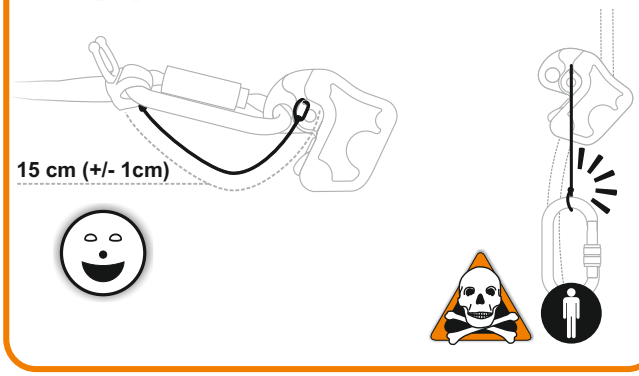
Rope direction



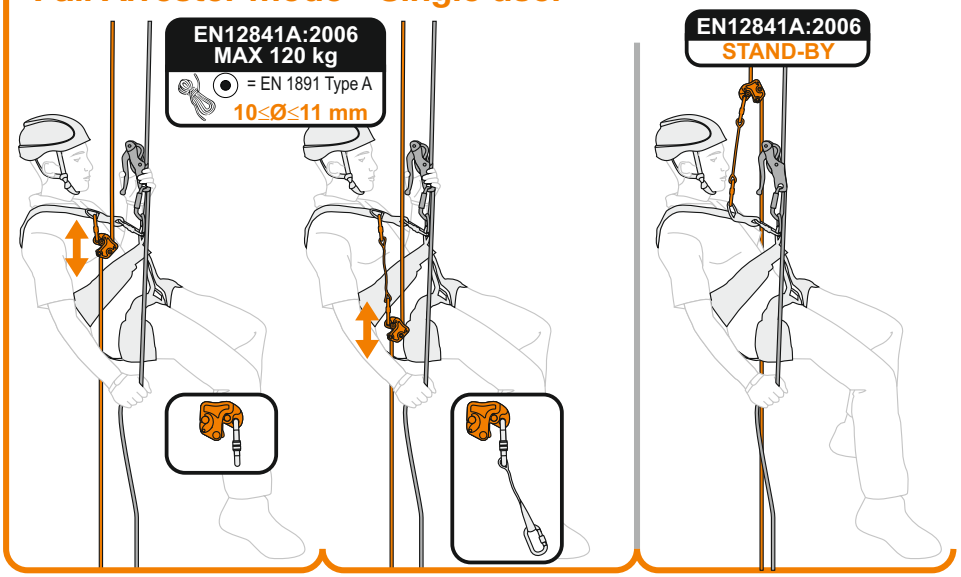
Fall arrest mode
Possible configurations for connection



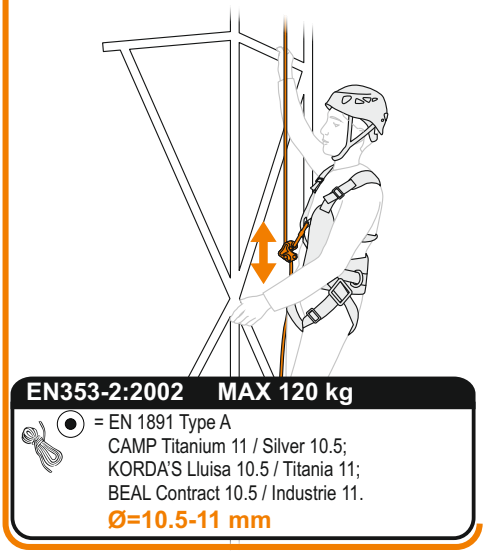
Drop-proof cord



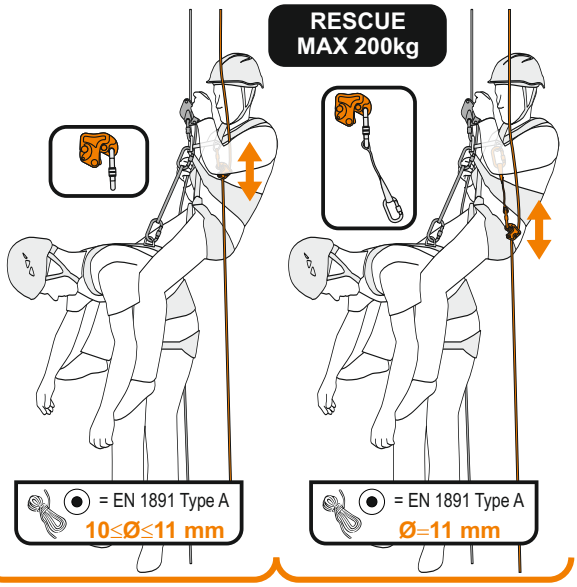
EN12841 Type A
Fall Arrester mode - Single user



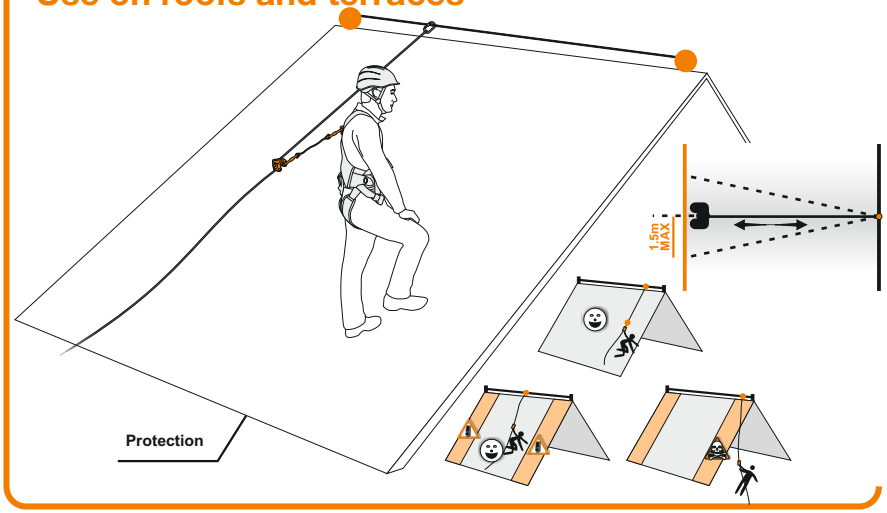
EN 353-2
Fall arrester mode



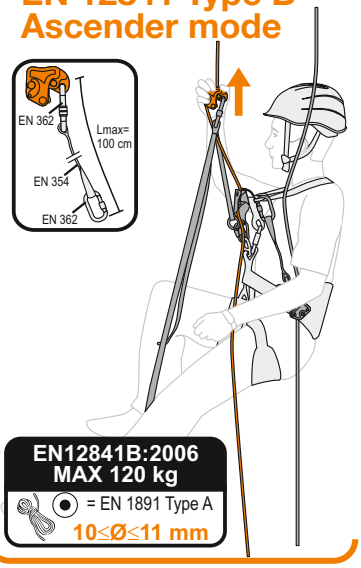
RESCUE USE
Fall arrester mode - Two people



EN 353-2
Use on roofs and terraces



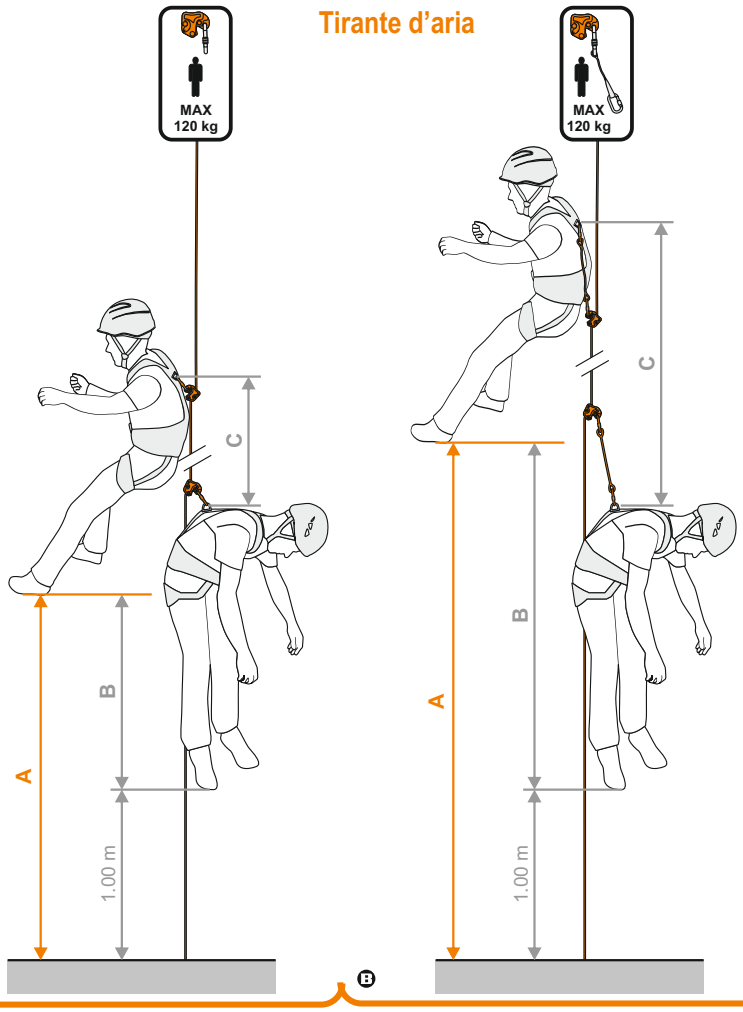
EN 12841 Type B
Ascender mode



CAMP Safety ™ ®

TECHNICAL SHEET

Tirante d'aria



A

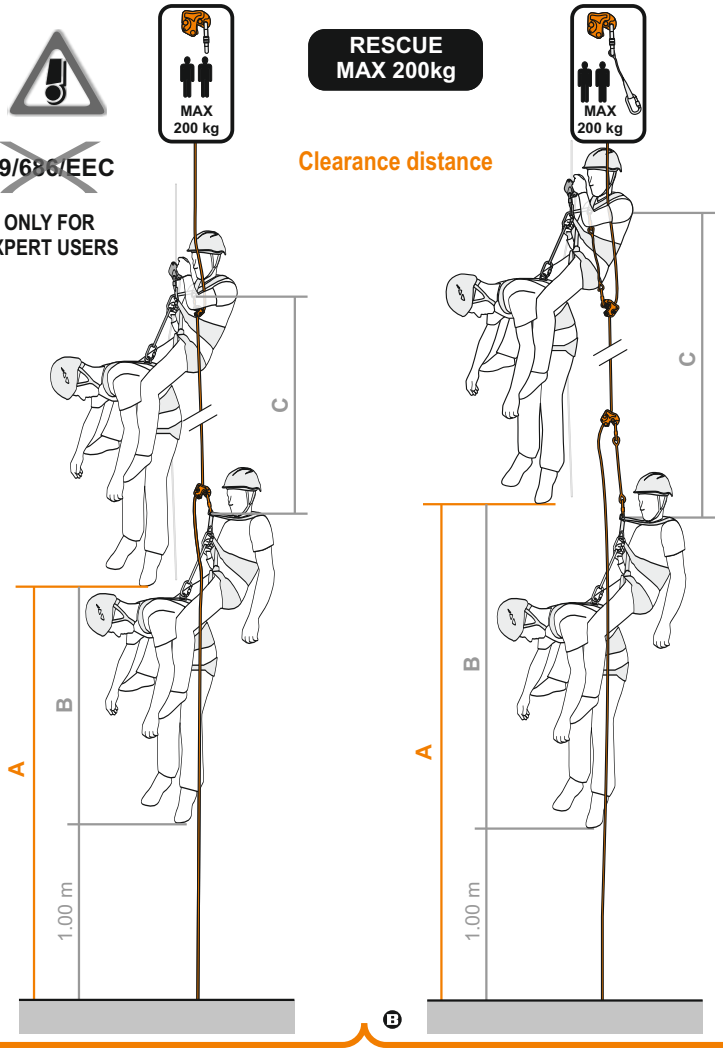
EUROPEAN STANDARD	CERTIFIED CONFIGURATIONS	CERTIFIED ROPES	MAX WEIGHT	CLEARANCE	FIGURE
EN12841/A	Connector	EN1891A 10<=D<=11 mm	120 kg	A= 1.95 m B= 0.95 m C= 0.45 m	10a
	Lanyard 26cm 2030.026F Total length 46cm	EN1891A 10<=D<=11 mm	120 kg	A= 3.10 m B= 2.10 m C= 1.60 m	10b
EN353-2	Connector	CAMP Lithium 10.5 mm	120 kg	A= 2.05 m B= 1.05 m C= 0.55 m	10a
		CAMP Silver 10.5 mm	120 kg	A= 2.10 m B= 1.10 m C= 0.60 m	
		KORDA'S Lluisa 10.5 mm	120 kg	A= 2.00 m B= 1.00 m C= 0.50 m	
		BEAL Contract 10.5 mm	120 kg	A= 2.20 m B= 1.20 m C= 0.70 m	
		CAMP Lithium 11 mm	120 kg	A= 1.90 m B= 0.90 m C= 0.40 m	
		CAMP Titanium 11 mm	120 kg	A= 2.00 m B= 1.00 m C= 0.50 m	
		KORDA'S Titania 11 mm	120 kg	A= 1.90 m B= 0.90 m C= 0.40 m	
		BEAL Industrie 11 mm	120 kg	A= 2.10 m B= 1.10 m C= 0.60 m	
	Lanyard 26cm 2030.026F Total length 46cm	CAMP Lithium 10.5 mm	120 kg	A= 3.20 m B= 2.20 m C= 1.70 m	10b
		CAMP Silver 10.5 mm	120 kg	A= 3.10 m B= 2.10 m C= 1.60 m	
		BEAL Contract 10.5 mm	120 kg	A= 3.20 m B= 2.20 m C= 1.70 m	
		CAMP Lithium 11 mm	120 kg	A= 3.00 m B= 2.00 m C= 1.50 m	
		CAMP Titanium 11 mm	120 kg	A= 2.80 m B= 1.80 m C= 1.30 m	
		BEAL Industrie 11 mm	120 kg	A= 2.90 m B= 1.90 m C= 1.40 m	
	Lanyard 40cm 2030.040F Total length 60cm	CAMP Lithium 10.5 mm	100 kg	A= 3.30 m B= 2.30 m C= 1.80 m	
		CAMP Lithium 11 mm	100 kg	A= 3.40 m B= 2.40 m C= 1.90 m	
		CAMP Titanium 11 mm	100 kg	A= 3.30 m B= 2.30 m C= 1.80 m	
	Lanyard 74cm 2030.074F Total length 94cm	CAMP Lithium 10.5 mm	100 kg	A= 4.20 m B= 3.20 m C= 2.70 m	
		CAMP Lithium 11 mm	100 kg	A= 4.10 m B= 3.10 m C= 2.60 m	
		CAMP Titanium 11 mm	100 kg	A= 4.00 m B= 3.00 m C= 2.50 m	

89/686/EEC

ONLY FOR EXPERT USERS

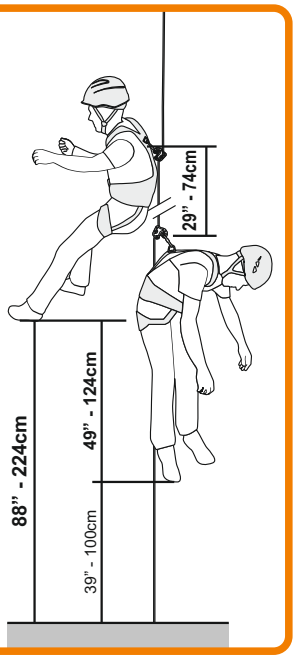
RESCUE MAX 200kg

Clearance distance



ANSI/ASSE Z359.1-2007

Minimum clearance distance below user's feet: 88" - 224 cm



Compatibility

USE ANSI/ASSE Z359.1 OVAL STEEL CONNECTOR

MAX 300 lbs 136 kg

11 mm
CAMP Lithium 11mm with stitched ends

B

CERTIFIED CONFIGURATIONS	CERTIFIED ROPES	MAX WEIGHT	CLEARANCE	FIGURE
Connector	EN1891A 10<=D<=11 mm	200 kg	A= 2.40 m B= 1.40 m C= 0.90 m	12a
Lanyard 26cm 2030.026F Total length 46cm	EN1891A 11 mm	200 kg	A= 3.40 m B= 2.40 m C= 1.90 m	12b

GOBLIN - Available references

0999 - Goblin Fall-Arrester

2030026F - Goblin Lanyard, 26 cm long polyester webbing, 27 mm wide

2030040F - Goblin Lanyard, 40 cm long polyester webbing, 27 mm wide

213901 - Goblin Rope Lanyard, 30 cm long rope.

213902 - Goblin Rope Lanyard, 60 cm long rope.

0998 - Goblin Rope Surfer (5 pcs), it can be installed on Goblin Lanyard

Ref. 0999

g 280

Ref. 2030026F

g 45

Ref. 213901

g 70

Ref.

Ref. 213902

g 90

Ref. 0998

(5pz)

g 2.5

Available Kits

(kits include all the spare components, to be assembled by the user)

099901 - Kit including “Goblin” and “Oval Steel-Lock” connector

099905 - Kit including “Goblin”, “Goblin Lanyard” 26 cm, 2 pcs “Oval Steel Standard-Lock” connectors

099906 - Kit including “Goblin”, “Goblin Lanyard” 26 cm, 2 pcs “Oval Steel-Lock” connectors

099907 - Kit including “Goblin”, “Goblin Lanyard” 40 cm, 2 pcs “Oval Steel Standard-Lock” connectors

099908 - Kit including “Goblin”, “Goblin Lanyard” 40 cm, 2 pcs “Oval Steel-Lock” connectors

099910 - Kit including “Goblin”, “Goblin Lanyard” 26 cm, 2 pcs “Oval Standard Lock” connectors, 10 meters of 10.5 mm semi-static rope with stitched loops.

099911 - Kit including “Goblin”, “Goblin Lanyard” 26 cm, 2 pcs “Oval Pro Lock” connectors, 10 meters of 11 mm semi-static rope with stitched loops.

099912 - Kit including “Goblin”, “Goblin Lanyard” 40 cm, 2 pcs “Oval Standard Lock” connectors, 10 meters of 11 mm semi-static rope with stitched loops.

099914 - Kit including “Goblin”, “Goblin Lanyard” 40 cm, 2 pcs “Oval Pro Lock” connectors, 10 meters of 11 mm semi-static rope with stitched loops.

Ref. 099901

g 460

Ref. 099905

g 655

Ref. 099906

g 685

Ref. 099907

g 665

Ref. 099908

g 695

Ref. 099910

kg 1.4

Ref. 099911

kg 1.65

Ref. 099912

kg 1.6

Ref. 099914

kg 1.66