## **GOBLIN**





### ROPE FALL ARRESTER

Rescue use 200 kg

Very low fall-arrest force

Limited clearance distance







GOBLIN video on "camp4safety" channel



#### 0999 GOBLIN

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!

C € EN 12841/A-B - EN 353-2 - RESCUE USE 200 kg

ROPE ACCESS TREE CLIMBING PYLONS/INDUSTRY

280

SELF RESCUE

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.

RESCUE - Rescue use fall-arrester MAX 200 Kg ● 10≤Ø≤11mm []

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

#### Goblin Rope Surfer Patent Pending













Fall arrest mode



Ascender mode



# GOBLIN ROPE SURFER - Patent Pending -

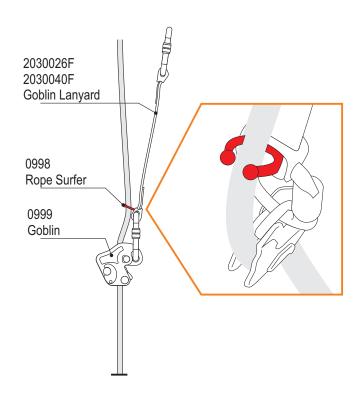
"Goblin Rope Surfer" is a patented innovative component that allows to increase the smooth action of the "Goblin" on the rope!

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.



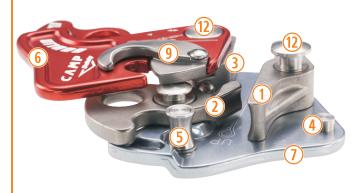








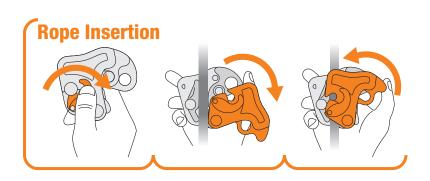


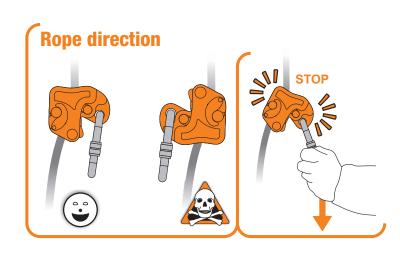


#### **GOBLIN** - Main components

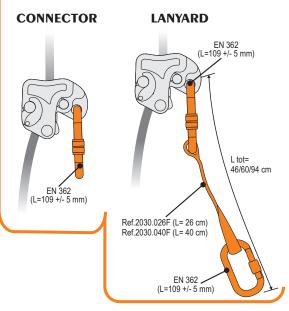
- 1 Locking lever made of precision casted stainless steel. Movement of the lever is perfectly free because no spring is assembled inside: this feature allows smooth action on the rope avoiding any unwanted locking of the device.
- Actioning lever made of precision casted stainless steel. The attachment 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.
- 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.
- Pulley. It improves rope sliding.
- 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.
- Opening button. Easy to open and close for rope insertion.
- 10 Hole for connector (d.13mm).
- 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.

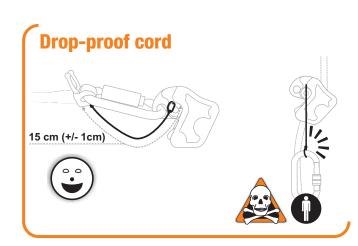




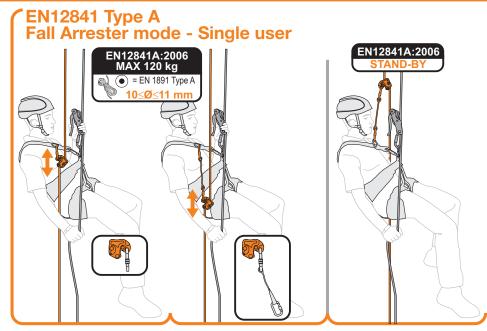


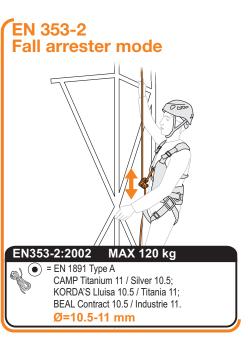
#### Fall arrest mode Possible configurations for connection

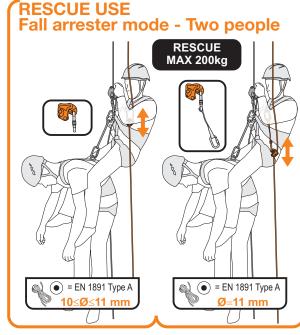


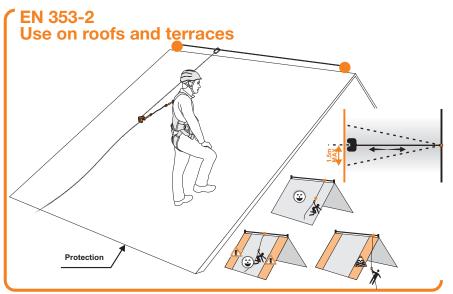


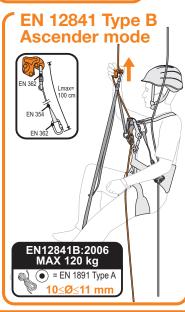




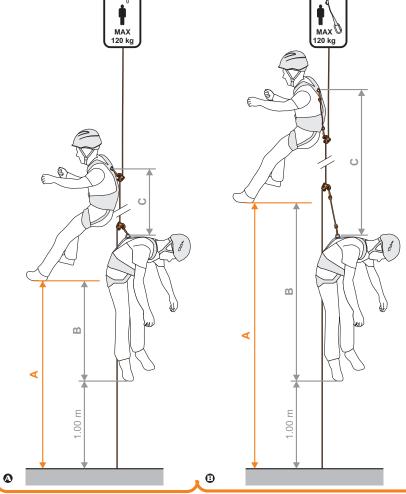




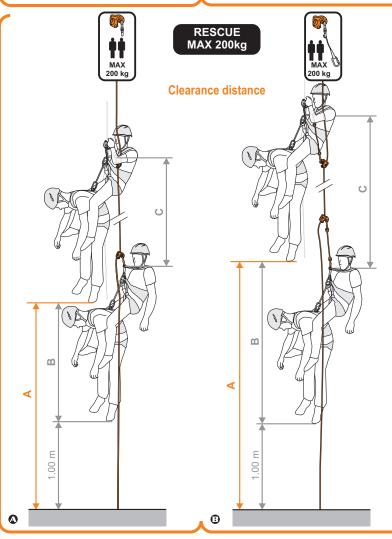








EUROPEAN STANDARD	CERTIFIED CONFIGURATIONS	CERTIFIED ROPES	MAX WEIGHT	CLEARANCE	FIGURE	
EN12841/A	Connector 🖣	EN1891A 10<=D<=11 mm	120 kg	A= 1.95 m B= 0.95 m C= 0.45 m	10a	
	Lanyard 26cm 2030.026F Total length 46cm	EN1891A 10<=D<=11 mm	120 kg	A= 3.10 m B= 2.10 m C= 1.60 m	10b	
EN353-2	Connector •	CAMP 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	- 10a	
		BEAL Contract 10.5 mm	120 kg	A= 2.20 m B= 1.20 m C= 0.70 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 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	10b	
		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 Titanium 11 mm	100 kg	A= 3.30 m B= 2.30 m C= 1.80 m		





ONLY FOR EXPERT USERS



В				
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

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











#### **Available Kits**

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

099901 - Kit including "Goblin" and "Oval Steel-Lock" connector

099902 - Kit including"Goblin", "Silver 10.5 mm" rope 10 m long with end loops, 2 pcs. "Oval Steel Standard-Lock" connectors, "Goblin Lanyard" 26 cm

099903 - Kit including "Goblin", "Titanium 11 mm" rope 10 m long with end loops, 2 pcs. "Oval Steel-Lock" connectors, "Goblin Lanyard" 26 cm

099904 - Kit including "Goblin", "Titanium 11 mm" rope 10 m long with end loops, 2 pcs. "Oval Steel Standard-Lock" connectors, "Goblin Lanyard" 40 cm

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

0999

