TECHNICAL SHEET

Ref.0997 GIANT INTERNATIONAL CE + ANSI

ROPE ACCESS | TREE CLIMBING | TEAM RESCUE | SELF RESCUE

An innovative multifunctional descender developed to meet the demands of the most technical rope access and rescue specialists. The patented internal mechanism combines with robust hot-forged construction and advanced ergonomics for exceptional control even with heavy loads (up to 250 kg for two person scenarios).

In addition to its primary function as a descender, the Giant is also certified for use as a fall arrest device (i.e. during rope transfers), as an ascender with smooth upward glide, and as a belay device for climbing, making it the most widely certified rope tool of its kind.
The actuating lever features an anti-panic system that locks the rope and arrests the descent in case of excessive pressure on the lever by the user as well as an extra lock off position so the worker does not have to tie off the device.
An external button can be used to hold the cam open allowing the rope to slide easily in situations with limited or no load.
The device can be opened to insert or remove the rope without removing the carabiner (this helps prevent the possibility of dropping the device).
The large attachment hole allows for the insertion of a second carabiner making the two plates unopenable.
The logical circular rope path along with clear internal and external markings makes installation of the rope simple and intuitive.

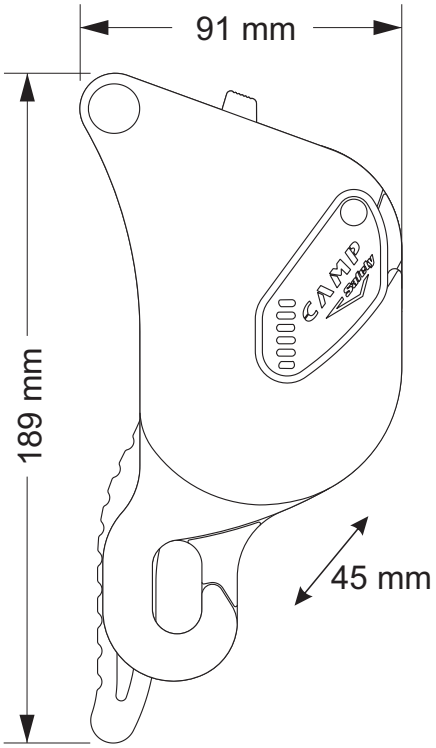
Standards:
- **EN 12841** as a rope access device for semi-static ropes ranging from 10 to 11.5 mm:
  - *Type C*: descender of the working line for loads up to 250 kg (from 11 to 11.5 mm) or 210 kg (from 10 to 10.9 mm);
  - *Type B*: ascender of the working line for loads up to 250 kg (from 11 to 11.5 mm) or 210 kg (from 10 to 10.9 mm);
  - *Type A*: fall arrester for the safety line for loads up to 120 kg.
- **EN 341/2A** as a rescue and evacuation descender for 10.5 mm semi-static rope (Iridium 10.5 mm) for loads up to 200 kg.
- **ANSI/ASSE Z359.4** as a rescue and evacuation descender for 11 mm semi-static rope (Iridium 11 mm).
- **EN 15151-1** for climbing structures using mountaineering techniques with dynamic ropes ranging from 9.9 to 11 mm.

Descender
Ascender
Fall arrester
Belay device
Rescue use

Giant Black
099703

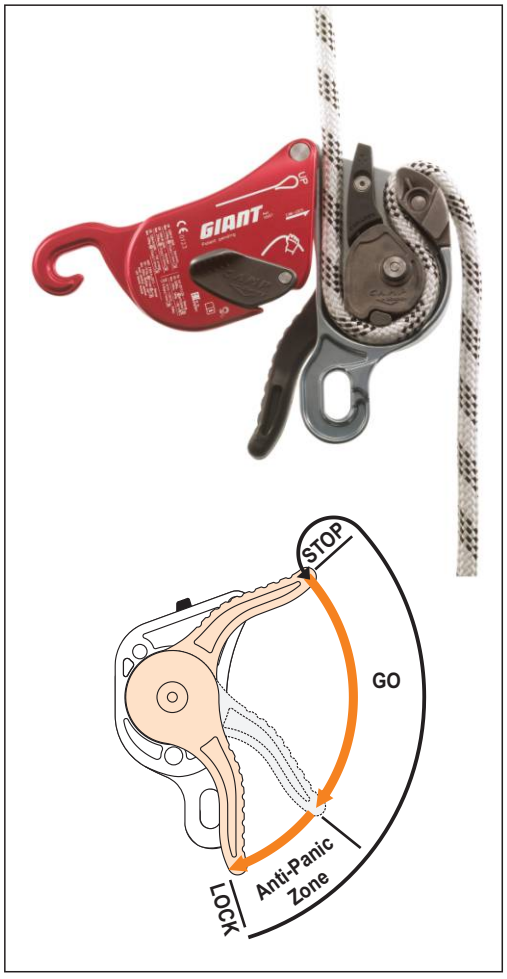
Ref.	Product name Nombre del producto	Weight Peso		Breaking load Carga de rotura	Rope diameter Diámetro de cuerda		CE		STANDARD	Rescue use Uso en rescate	ANSI	EAC
		g	oz	kN	Min - mm	Max - mm	EN 12841/A-B-C	EN 15151-1	EN 341/2A		Z359.4	
0997	GIANT	540	19.1	20	9.9	11.5	•	•	•	Max 250 kg	•	•
099703	GIANT BLACK											

Ref.0997 GIANT

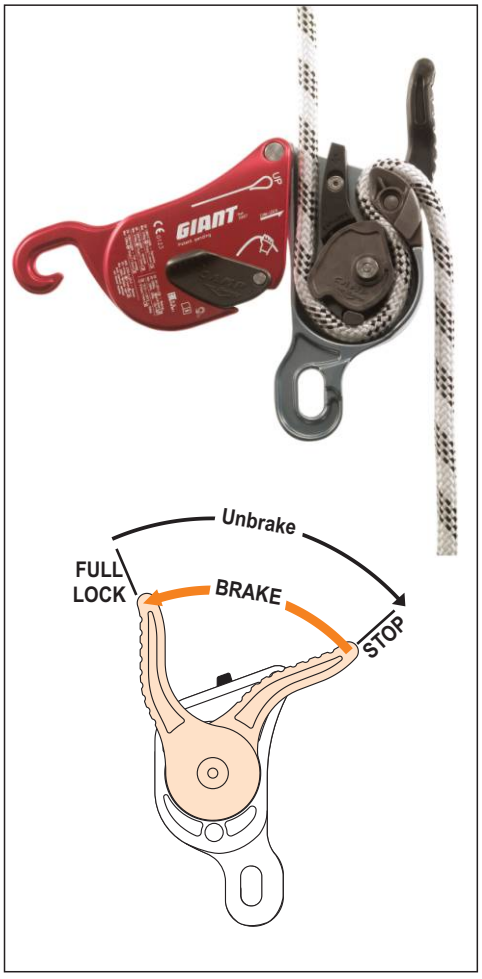


Installation

Descent



Full Lock



Ref.0997 GIANT

1. Front flange. Made by hot forged aluminium alloy. Markings makes installation of the rope simple and intuitive.
2. Rear Plate. Made by hot forged aluminium alloy. Anodized. Stronger than normal blanked and bent flanges.
3. Attachment hole. The device can be opened to insert or remove the rope without removing the carabiner (this helps prevent the possibility of dropping the device). The large attachment hole allows for the insertion of a second carabiner making the two plates unopenable. It is possible to use the attachment hole for parking a cow's tail.
4. The actuating lever features an anti-panic system that locks the rope and arrests the descent in case of excessive pressure on the lever by the user as well as an extra lock off position so the worker does not have to tie off the device.
5. An external button can be used to hold the cam open allowing the rope to slide easily in situations with limited or no load.
6. Fixed cam: precision cast stainless steel for high strength and resistance to wear-and-tear. Also serves as a rope guide when lowering to limit contact between the rope and the aluminum side walls.
7. Safety lever: precision cast stainless steel. Easy to use for opening the device and inserting the rope.
8. Mobile cam made of precision cast stainless steel.
9. The patented internal mechanism combines with robust hot-forged construction and advanced ergonomics for exceptional control even with heavy loads (up to 250 kg for two person scenarios).
10. The logical circular rope path along with clear internal and external markings makes installation of the rope simple and intuitive.
11. CE Marking.
12. Batch and serial number.

Ref.0997 GIANT

Rope compatibility - Compatibilità della corda - Compatibilité de la corde

EN 12841C Descender - Discensore - Descendeur
◉ = EN 1891 Type A
10≤Ø<11 mm, max 210 kg
11≤Ø≤11.5 mm, max 250 kg

EN 12841B Ascender - Risalitore - Bloqueur
◉ = EN 1891 Type A
10≤Ø<11 mm, max 210 kg
11≤Ø≤11.5 mm, max 250 kg

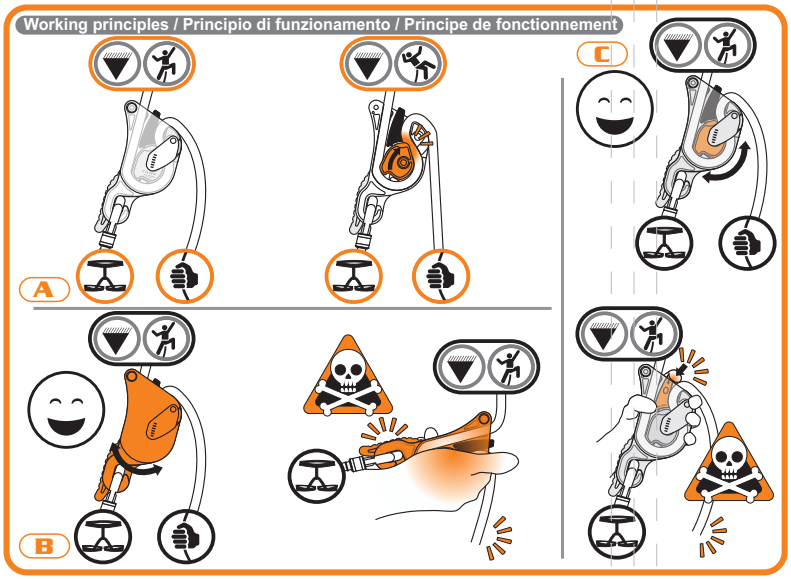
EN 12841A Fall arrester - Anticaduta - Antichute
◉ = EN 1891 Type A
10≤Ø≤11.5 mm, max 120 kg

EN 341/2A Rescue and evacuation device - Dispositivo di salvataggio ed evacuazione Dispositif de sauvetage et d'évacuation
◉ = EN 1891 Type A
CAMP Iridium 10.5 mm ref.2810A, 40-200 kg, max 200 m

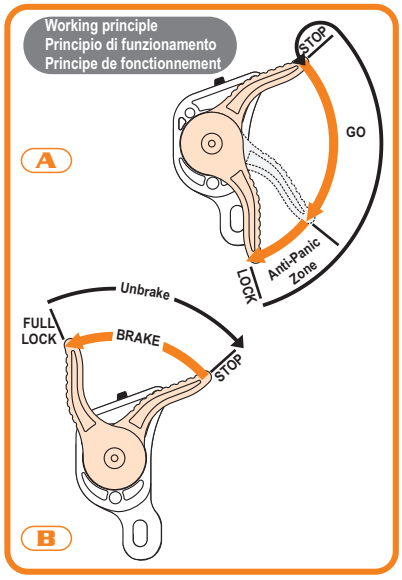
EN 15151-1 Belay device - Dispositivo di assicurazione - Dispositif d'assurage
① = EN 892 Single
9.9≤Ø≤11 mm

ANSI-ASSE Z359.4 Rescue and evacuation descent device - Dispositivo di discesa per salvataggio ed evacuazione - Dispositif de descente de sauvetage et d'évacuation
◉ = EN 1891 Type A
CAMP Iridium 11 mm ref.2811A, 60-141 kg, max 200 m

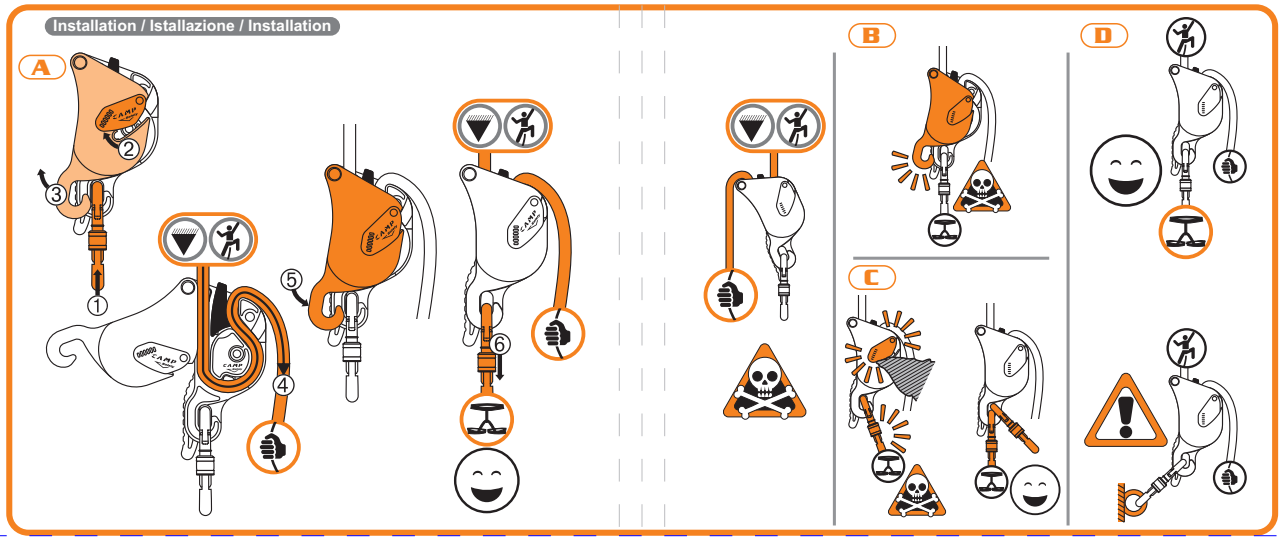
Working principles / Principio di funzionamento / Principe de fonctionnement



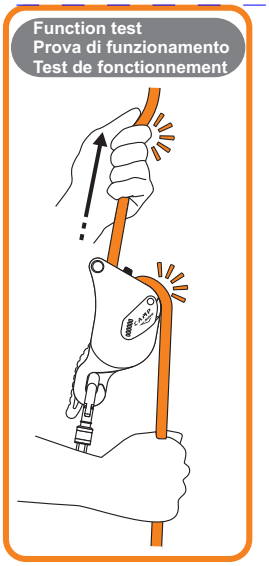
Working principle / Principio di funzionamento / Principe de fonctionnement

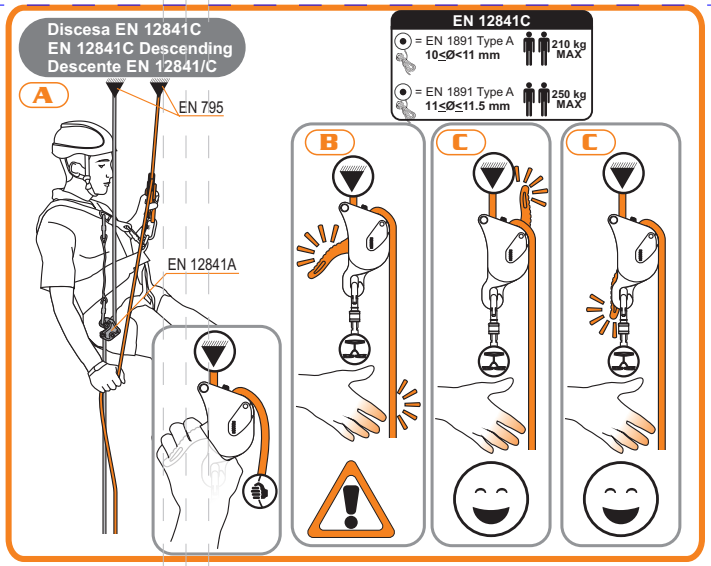


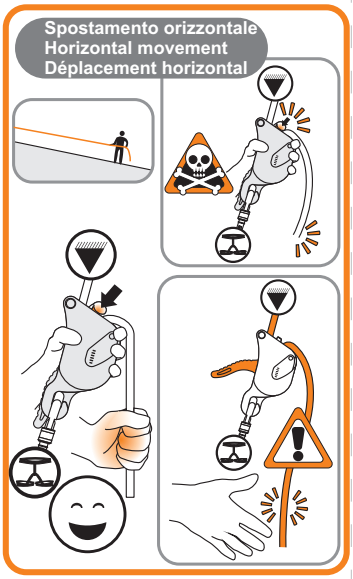
Installation / Istallazione / Installation

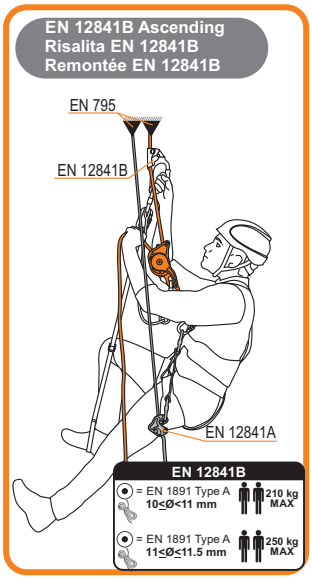


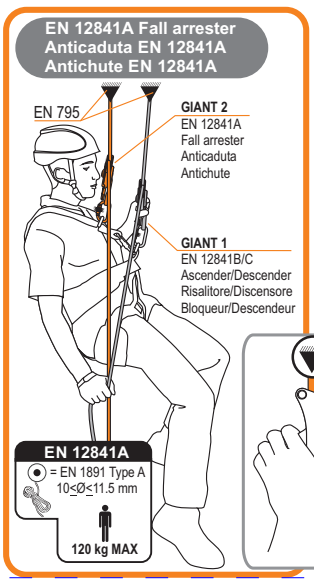
Ref.0997 GIANT

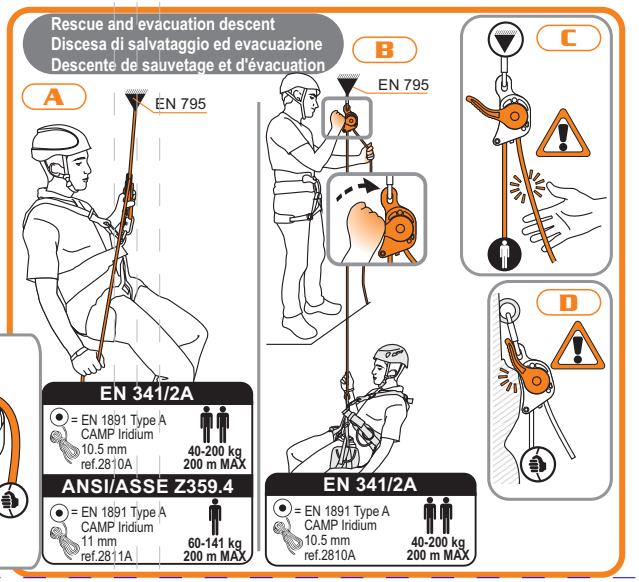












Ref.0997 GIANT