

#### DESCENDER AND BELAY DEVICE

## VARIABLE FICTON DESCENDER WITH BRAKE BARS

- Allows the friction to be adjusted during the descent according to the weight of the rope: the lower bar is removable and easy to put in place
- Distributes friction and heat to help preserve the rope
- Does not twist the rope

## **Specifications**

- Material(s): stainless steel, aluminum
- Weight: 470 g
- Rope compatibility: 9 to 13 mm (single rope), 8 to 11 mm (half rope)
- Working load limit: 100 kg



**Brand:** Petzl, made in France

Model: Rack

# FIGURE 8 DESCENDER WITH ANTI-BURN GRIP

- Square shape to reduce twisting of the ropes and formation of a girth hitch
- High-strength forged aluminum
- Small hole can be used with thin ropes if necessary, or as a belay plate

## **Specifications**

- Material(s): aluminum
- Weight: 110 g
- Rope compatibility: for use on 8 13 mm diameter ropes



**Brand:** Petzl, made in France **Model:** Huit Antibrulure

## SELF-BRAKING DECENDER FOR SINGLE ROPE

- Self-braking function allows you to easily stop and hold your position on rope
- Device can be rapidly installed or removed from the rope without disconnecting it from the harness
- May also be used to ascend short distances with the addition of an ascender and foot loop

#### **Specifications**

- Material(s): aluminum bobbins, replaceable if worn out
- Weight: 326 g
- Rope compatibility: For use with single ropes between 9 and 12 mm in diameter
- Certification(s): CE EN 341 classe A



Brand: Petzl, made in France

**Model:** Stop



### BELAY DEVICE WITH ASSISTED BRAKING AND ANTI-PANIC HANDLE FOR SINGLE ROPE

- Belay device with assisted braking for indoors and outdoors, designed for all climbers:
  - hand motions are the same as with classic belay systems: both hands on the rope. A fall is stopped by tightening the hand on the free end of the rope
  - can be used with all single ropes (8.5 to 11 mm in diameter), and optimized for 8.9 to 10.5 mm diameters
  - diagrams for rope installation engraved on belay device (interior and exterior)
  - great durability, for intensive use, thanks to the stainless steel wear plate
- Exceptional comfort during the descent, thanks to the very controlled progression of the rope feed
- Particularly suitable for learning:
  - anti-panic handle: if the user pulls too hard on the handle, the anti-panic function brakes and stops the descent
  - choice of belay mode, top-rope or lead, thanks to the selection knob: top-rope belay mode facilitates taking up slack and makes for a more comfortable belay
  - option of locking the belay mode



Brand: Petzl, made in France

**Model:** Grigri

## **Specifications**

- Weight: 200 g
- Rope compatibility: single ropes between 8.5 and 11 mm in diameter
- Material(s): aluminum side plates, stainless steel friction plate and wear plate, reinforced nylon handle
- Certification(s): CE EN 15151, UIAA

#### COMPACT SELF-BRAKING DESCENDER

- Designed for rope access work (expert users only)
- Multi-function handle allows the user to:
  - unlock the rope and control the descent with the hand on the free end of the rope
  - position himself at the work station without having to tie off the device
- The automatic return system on the handle limits risks in case of an involuntary action by the user
- Handle storage position reduces the risk of snagging when the descender is being carried on the harness.
- The gate on the moving side plate helps prevent dropping the device and facilitates rope installation when passing intermediate anchors
- Pivoting cam facilitates taking up the slack in the rope. Can also be used to make a reversible haul system, and for short ascents (in conjunction with a FOOTAPE or FOOTCORD foot loop and an ASCENSION handled rope clamp).
- Lowers heavy loads up to 200 kg (only for expert users; more information on this technique in the technical advice at www.petzl.com)



Brand: Petzl, made in France

Model: Rig

#### **Specifications**

Min. rope diameter: 10,5 mmMax. rope diameter: 11,5 mm

- Weight: 380 g

 Certification(s): EN 341 classe A, CE EN 12841 type C, NFPA 1983 Technical Use, EAC



### SELF-BRAKING DESCENDER WITH ANTI-PANIC FUNCTION

- Multi-function handle allows the user to:

   unlock the rope and control the descent with the hand on the free end of the rope
   move more easily on horizontal or inclined terrain, thanks to the button on the handle
   position himself at the work station without
- Anti-panic function activates if the user pulls too hard on the handle: it brakes and stops the descent automatically

having to tie off the device

- Anti-error catch to reduce the risk of an accident due to incorrect installation of the device on the rope The shape of the cam is designed to improve rope glide when ascending
- The gate on the moving side plate helps prevent dropping the device and facilitates rope installation when passing intermediate anchors
- Pivoting cam facilitates taking up the slack in the rope. Can also be used to make a progress-capture haul system, and for short rope ascents
- The moving side plate locks with a screw, allowing the I'D S to be integrated into rescue kits
- Lowers heavy loads up to 250 kg (only for expert users)



**Brand:** Petzl, made in France

Model: ID'S

#### **Specifications**

Min. rope diameter: 10 mmMax. rope diameter: 11,5 mm

- Weight: 530 g

 Certification(s): EN 341 classe A, CE EN 12841 type C, ANSI Z359.4, NFPA 1983 Technical Use, EAC

## SELF-BRAKING DESCENDER FOR RESCUE WITH ANTI-PANIC FUNCTION

- Designed for rescue: no gate.
- Multi-function handle allows the user to:
   unlock the rope and control the descent with the hand on the free end of the rope
  - move more easily on horizontal or inclined terrain, thanks to the button on the handle
  - position himself without having to tie off the device
- Anti-panic function activates if the user pulls too hard on the handle: it brakes and stops the descent automatically
- Anti-error catch to reduce the risk of an accident due to incorrect installation of the device on the rope.
- Pivoting cam facilitates taking up the slack in the rope. Can also be used to make a reversible haul system, and for short ascents (in conjunction with a FOOTAPE or FOOTCORD foot loop and an ASCENSION handled rope clamp).
- Lowers heavy loads up to 272 kg (only for expert users; consult the Instructions for Use for the device at www.petzl.com



Brand: Petzl, made in France

Model: ID'L

#### **Specifications**

Min. rope diameter: 11,5 mmMax. rope diameter: 13 mm

- Weight: 530 g

- Certification(s): EN 341 classe A, CE EN 12841 type C, ANSI Z359.4, NFPA 1983 General Use, EAC



#### **RESCUE 8 - ALLOY**

 Classic figure of eight descender, ideal for belaying the leader in a dynamic way and for abseiling.

#### **Main characteristics:**

- made of hot forged light allow;
- it enables a quick and easy installation for descents.

**Technical specifications:** 

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Twin rope – half rope	Ø 7,7 ÷ 9,0 mm
EN 892	
Single rope	Ø 8,9 ÷ 10,5 mm
Breaking load	35kN
Weight	125g
Conform to	EN 15151-2:2012 type 2
	UIAA



Brand: CT, made in Italy

Model: Otto Big

#### **RESCUE 8 WITH EAR - ALLOY**

• Large-sized figure of eight descender, hot forged and ideal for belaying the leader in a dynamic way and for abseiling.

#### **Main characteristics:**

- equipped with two braking spurs that allow friction to be created during descent;
- the large central opening allows you to overcome any knots in the ropes.

**Technical specifications:** 

Twin rope – half rope	Ø 7,8 ÷ 9,1 mm
EN 892	
Single rope	Ø 8,7 ÷ 13,0 mm
Breaking load	40kN
Weight	243g
Conform to	EN 15151-2:2012 type 2
	UIAA



**Brand:** CT, made in Italy **Model:** Otto Rescue

#### RESCUE 8 WITH EAR – STAINLESS STEEL

• Large-sized figure of eight descender, hot forged and ideal for belaying the leader in a dynamic way and for abseiling.

#### Main characteristics:

- equipped with two braking spurs that allow friction to be created during descent;
- the large central opening allows you to overcome any knots in the ropes.

**Technical specifications:** 

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Twin rope – half rope	Ø 7,8 ÷ 9,1 mm
EN 892	
Single rope	Ø 8,7 ÷ 13,0 mm
Breaking load	40kN
Weight	543g
Conform to	EN 15151-2:2012 type 2
	UIAA



**Brand:** CT, made in Italy **Model:** Otto Rescue – S-steel