

I'D L®

CE 0082

EN 12841 / C
EN 341 / A

EAC TPTC 019/2011

NFPA

ANSI / ASSE :
Z359.4-2013Self-braking descender/belay device
Descendeur assureur auto-freinant

⚠ WARNING / ATTENTION

Activities involving the use of this equipment are inherently dangerous.
You are responsible for your own actions and decisions.

Before using this equipment, you must:

- Read and understand all instructions for Use.
- Get specific training in its proper use.
- Become acquainted with its capabilities and limitations.
- Understand and accept the risks involved.

FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH.

Les activités impliquant l'utilisation de cet équipement sont par nature dangereuses.
Vous êtes responsable de vos actes, de vos décisions et de votre sécurité.

Avant d'utiliser cet équipement, vous devez :

- Lire et comprendre toutes les instructions d'utilisation.
- Vous former spécifiquement à l'utilisation de cet équipement.
- Vous familiariser avec votre équipement, apprendre à connaître ses performances et ses limites.
- Comprendre et accepter les risques induits.

LE NON-RESPECT D'UN SEUL DE CES AVERTISSEMENTS PEUT ÊTRE LA CAUSE DE BLESSURES GRAVES OU MORTELLES;

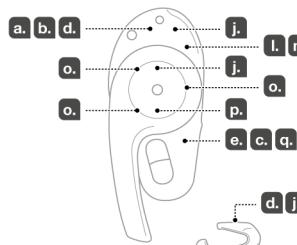
PETZL.COM

Latest version
Dernière versionOther languages
Autres languesTechnical tips
Conseils techniquesPPE checking
Fiche de contrôle EPIWarning symbols
Panneaux d'alertes

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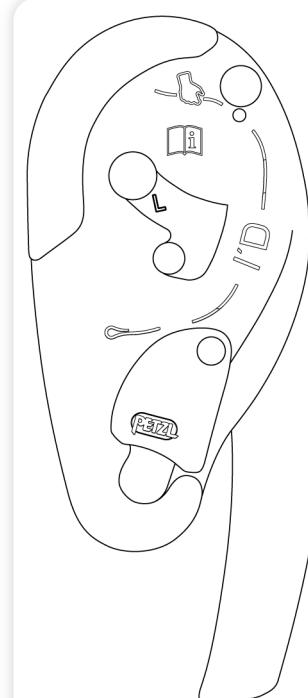
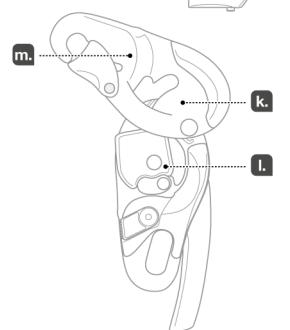
Sustaining our Community
Au service de la Communauté
FONDATION-PETZL.ORG

Traceability and markings
Traçabilité et marquage

TÜV SÜD Product Service GmbH
Zertifizierstellen - Ridderstraße 65
80339 MÜNCHEN
N°0123

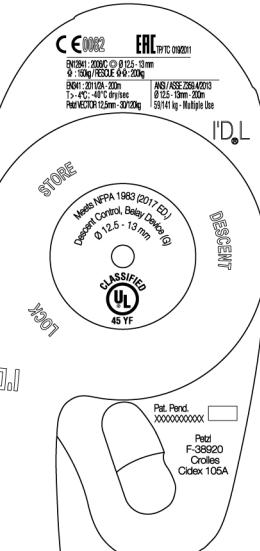
b. 0082

APAVE SUDEUROPE SAS
8 rue Jean-Jacques Vernazza
Z.A.C. Saumaty-Séon - CS 60193
13320 Marseille CEDEX 16
N°0082



EN341 : 2011/2A
30/120 kg
I'DS + Petzl PARALLEL 10.5mm
30/150 kg :
I'DS + Petzl AXIS 11mm
I'DL + Petzl VECTOR 12.5mm

EN341 : 2011/2A
30/120 kg
I'DS + Petzl PARALLEL 10.5mm
30/150 kg :
I'DS + Petzl AXIS 11mm
I'DL + Petzl VECTOR 12.5mm



NFPA CERTIFICATION FOR I'D L D020CA

MEETS THE DESCENT CONTROL AND BELAY DEVICE REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION.

EMERGENCY SERVICES DESCENT CONTROL AND BELAY DEVICE IN ACCORDANCE WITH NFPA 1983-2017



Descent control
Belay device
G (GENERAL USE)
MEETS NFPA 1983 (2017 ED.)

USE ONLY GENERAL USE LIFE SAFETY ROPES,
(CORE + SHEATH) DIAMETER BETWEEN 12,5 MM
AND 13 MM.

This descent control device has passed the manner of function test and holding load tests using the following rope: [PETZL VECTOR, 12,5MM] [BLUEWATER, 1/2" SPEC-STATIC ROPE, 540800, 13MM]

This belay device has passed the manner of function test using the following rope: [PETZL VECTOR, 12,5MM] and [TEUFELBERGER, 1/2" KM3, 13MM]

After removing the Instructions for Use from the equipment, make a copy of it and keep the original as part of a permanent record that includes the usage and inspection history for the equipment. Keep the copy of the Instructions for Use with the equipment and refer to it before and after each use. Additional information regarding auxiliary equipment can be found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, and NFPA 1983, Standard on Fire Service Life Safety Rope and System Components.

NFPA CERTIFICATION FOR I'D L D020CA

CONFORME AUX EXIGENCES POUR APPAREILS D'ASSURAGE ET DE CONTRÔLE DE DESCENTE DE LA NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION.

APPAREIL D'ASSURAGE ET DE CONTRÔLE DE DESCENTE POUR SERVICES DE SECOURS CONFORMÉMENT À NFPA 1983-2017



DESCENT CONTROL DEVICE

IN ACCORDANCE
WITH ANSI / ASSE
Z359.4-2013

APPAREILS DE CONTRÔLE DE DESCENTE

CONFORMEMENT À
ANSI / ASSE Z359.4-2013



12,5 < Ø < 13 mm



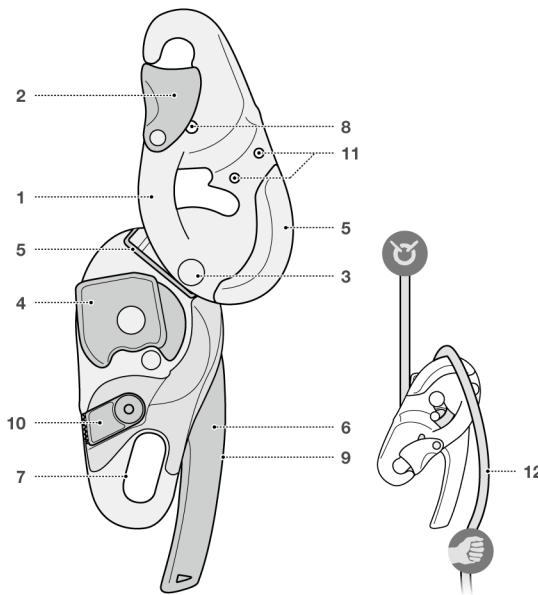
130 - 310 Lbs
59 - 141 kg

Maximum descent rate
Vitesse de descente maximum

30 - 120 kg = 2m/s. MAX
>120 kg = 0,5m/s. MAX

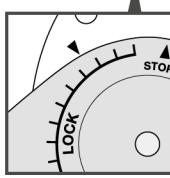
1. Field of application (text part) Champ d'application (partie texte)

2. Nomenclature

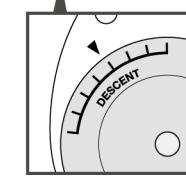
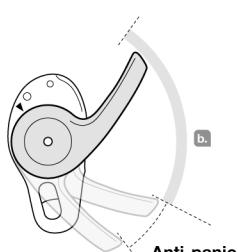


Handle positions Positions de la poignée

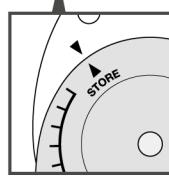
a. Stop position Position d'arrêt



b. Descent Desccente



c. Storage Rangement

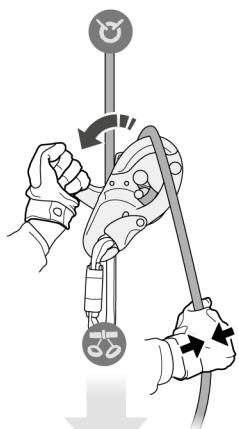


3. Inspection, points to verify
Contrôle, points à vérifier

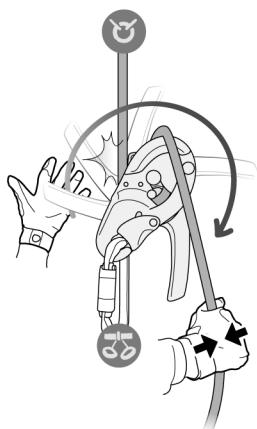


5. Function principle and test
Principe et test de fonctionnement

Descent
Desccente



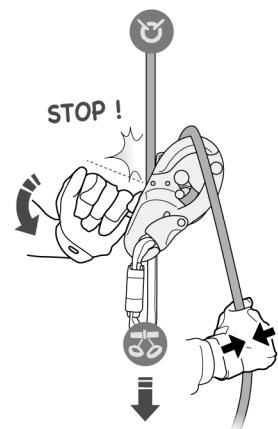
AUTO-LOCK system
Système AUTO-LOCK



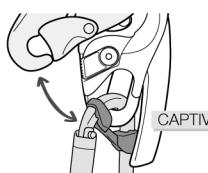
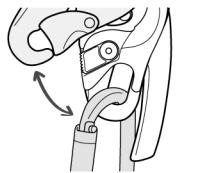
Locking
Blocage



Anti-panic function
Fonction antipanique

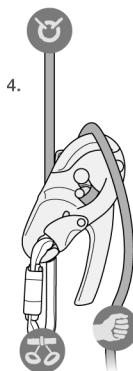
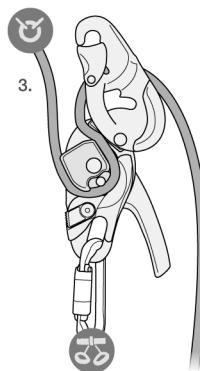


4. Compatibility
Compatibilité



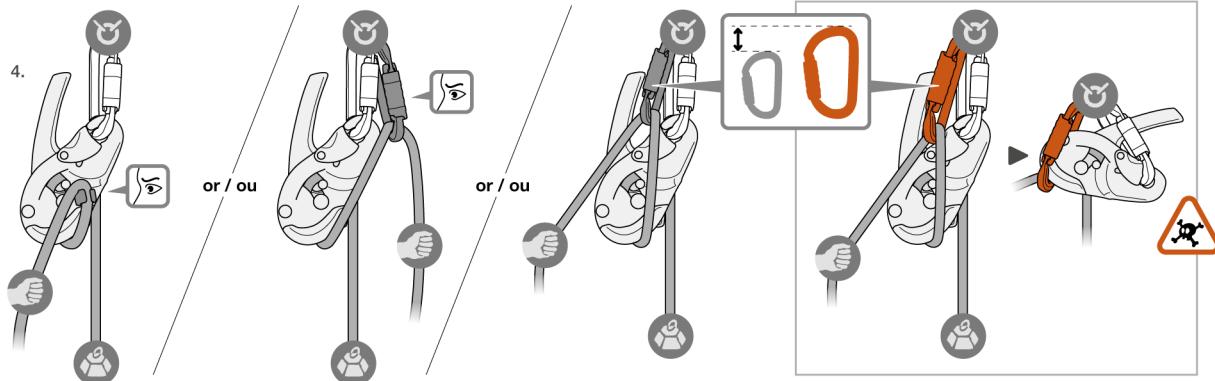
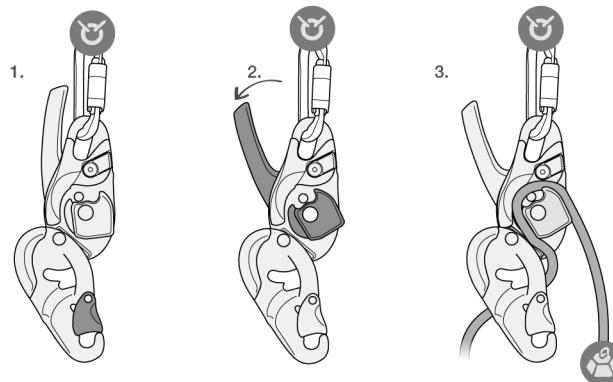
6. Installation
Installation

Device on
the harness
Appareil
au harnais

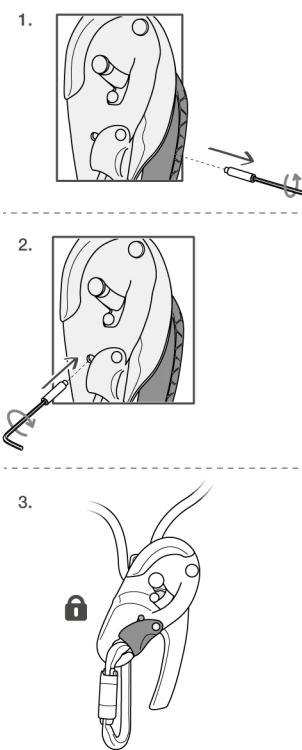
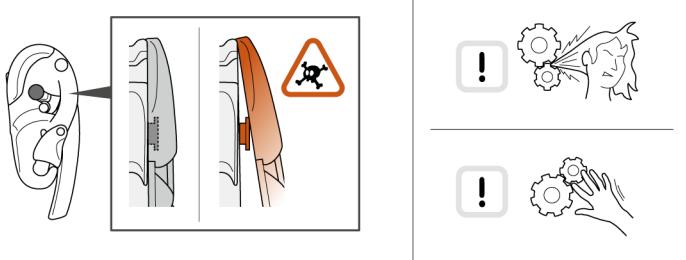


6. Installation
Installation

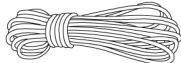
Device on
an anchor
Appareil
à l'ancrage



Locking the safety gate
Verrouillage du cliquet



7. EN 12841 type C - Rope access
EN 12841 type C - Accès sur corde



$12,5 < \varnothing < 13 \text{ mm}$
EN1891 A

150 kg
max.

RESCUE / SECOURS

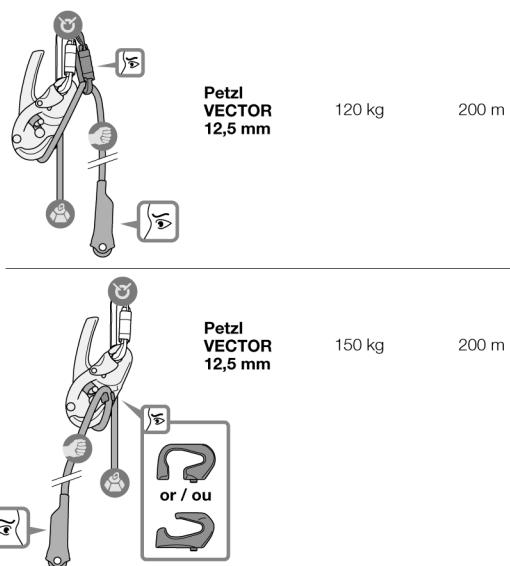
200 kg
max.

8. EN 341 class A - Rescue descender
EN 341 class A - Descendeur pour secours

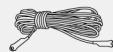
Maximum descent energy 7,5 MJ

Energie de descente maximum 7,5 MJ

Rope	Working load limit (EN341)	Maximum descent
Corde	Charge d'utilisation maxi (EN341)	Descente maximum



Rope specifications
Performances des cordes testées



Petzl
VECTOR
12,5 mm

1. Sheath slippage (%) Glissement de la gaine (%)	0,8
2. Elongation (%) Allongement (%)	2,8
3. Mass of the sheath (%) Masse de la gaine extérieure (%)	46
4. Mass of the core material (%) Masse du matériau de l'âme (%)	54
5. Mass per unit length (g/m) Masse par unité de longueur (g/m)	111
6. Shrinkage (%) Rétraction (%)	1,9

9. Usage on a harness
Utilisation au harnais



9a. Descending
Desccente

Speed / Vitesse



$30 - 120 \text{ kg} = 2 \text{ m/s. MAX}$
 $> 120 \text{ kg} = 0,5 \text{ m/s. MAX}$

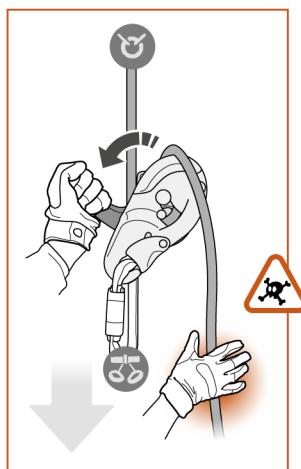
Height / Hauteur



200 m MAX

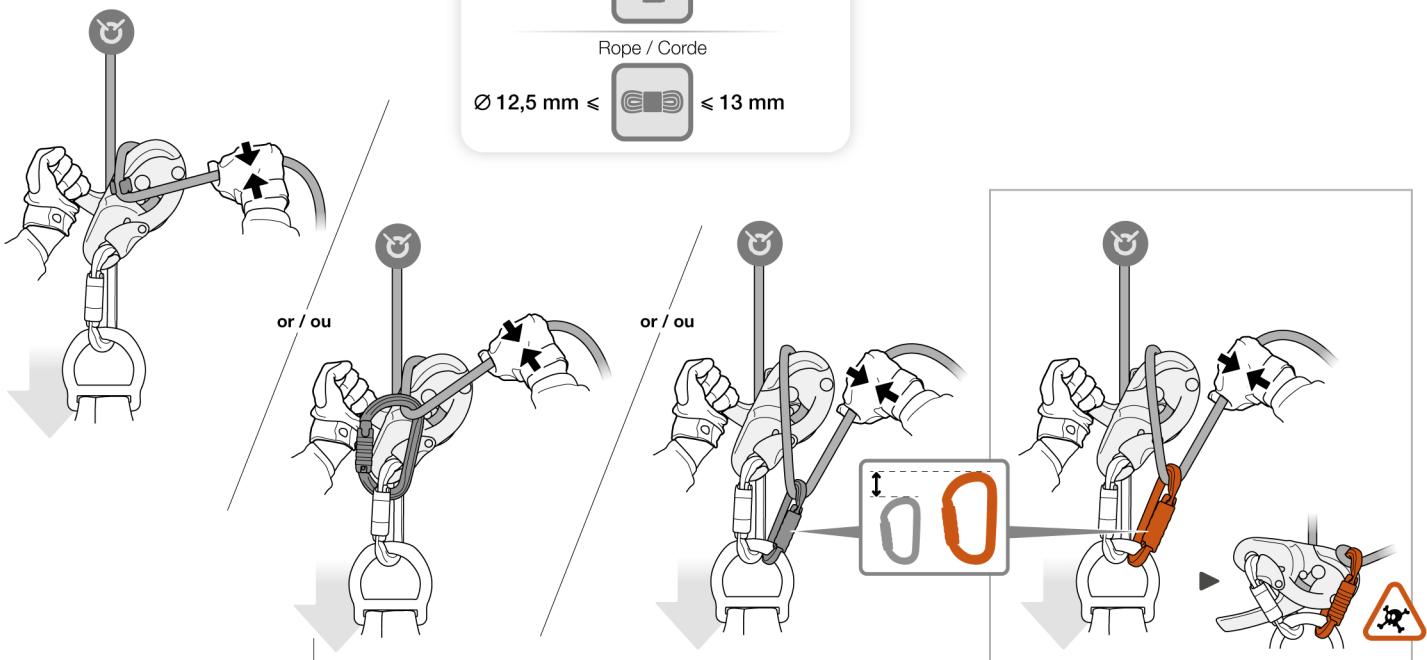
Weight / Poids
 $30 \text{ kg} < \text{ } < 120 \text{ kg}$

Rope / Corde
 $\varnothing 12,5 \text{ mm} < \text{ } \leq 13 \text{ mm}$

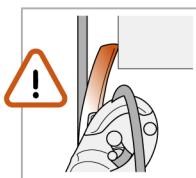
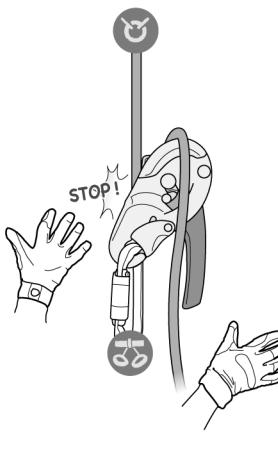


9. Usage on a harness
Utilisation au harnais

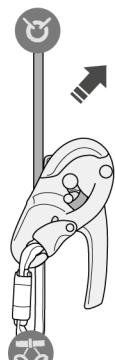
9b. Extra friction
Ajout de freinage



9c. Stop position
Position d'arrêt



9d. Occasional ascent
Remontée occasionnelle



**10. Usage on an anchor
Utilisation à l'ancrage**



10a. Lowering
Faire descendre

Weight / Poids

30 kg < < 150 kg MAX

Rope / Corde

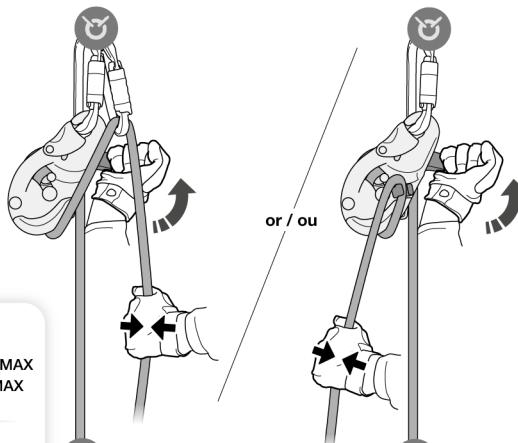
$\varnothing 12,5 \text{ mm} \leq$ $\leq 13 \text{ mm}$

Speed / Vitesse

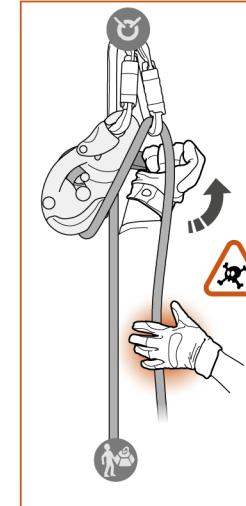
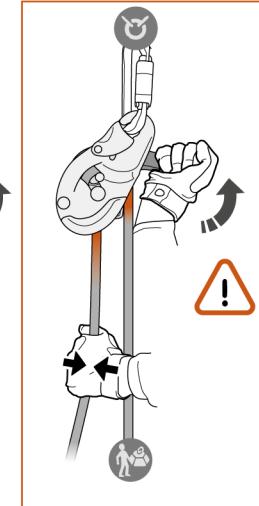
30 - 120 kg = 2m/s. MAX
>120 kg = 0,5m/s. MAX

Height / Hauteur

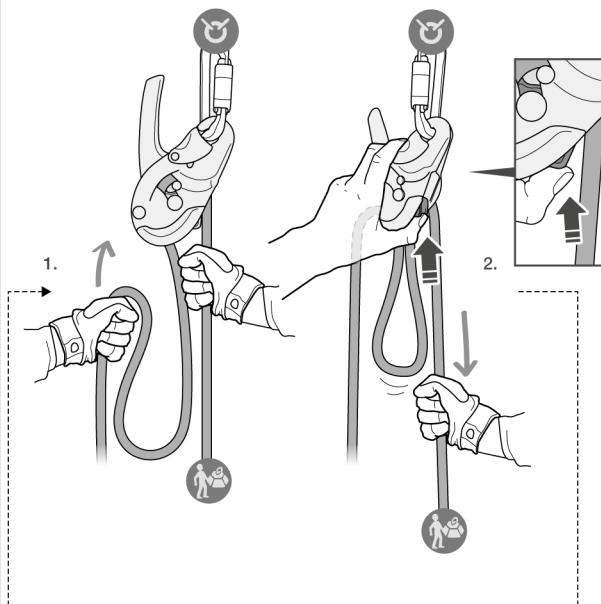
200 m MAX



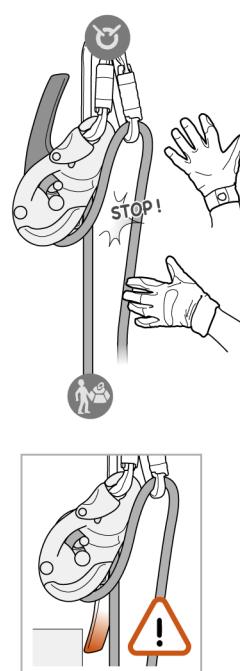
or / ou



**10b. Giving slack
Donner du mou**



**10c. Stop position
Position d'arrêt**



11. Limitations on use
Limites d'utilisation

Weight / Poids



Height / Hauteur



Speed / Vitesse



Rope / Corde



12. Additional information
Informations complémentaires

A. Lifetime / Durée de vie

∞ unlimited

B. Acceptable T° / T° tolérées

+ 80°C / + 176°F
- 40°C / - 40°F

C. Precautions for use / Précautions d'usage



D. Cleaning / Nettoyage



E. Drying / Séchage



F. Storage - Transport / Stockage - transport

+ 30°C / + 86°F
+ 10°C / + 50°F



G. Maintenance
Entretien



H. Modifications - Repairs
Modifications - Réparations



I. FAQ - Contact
Questions - Contact



Petzl

petzl.com

Accessories / Accessoires

Frein additionnel fermé
Closed auxiliary brake



D020EA00

Frein additionnel ouvert
Open auxiliary brake



D020DA00

