Fiche Technique Technical

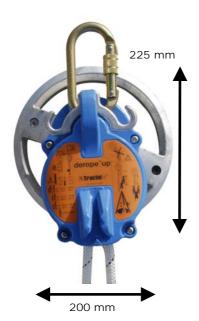
data sheet

Equipement descenseur Derope™ UP A

REV T 2332 fr/gb Rev n° 00 Date 26 11 2008 PAGE 1:1

Descent equipment Derope™ UP A





Description / Description :

The Derope™ descender is a controlled-speed evacuation device. It is designed to evacuate either one person (up to 150 kg) for a height of up to 400 meters or 2 persons (up to 225 kg) for a height of up to 200 meters. The system allows for sequencing several consecutive round-trip descents, thus making it possible to descend groups of persons, while monitoring the maximum number of consecutive descents authorized.

The Derope™ descender is designed for use on sites located at heights which could require emergency evacuation, such as wind turbines, aerial cable cars, derricks, etc.

The Tractel® Derope™ range can be used at temperatures between +50°C and -35°C.

During the utilization the speed of coming down is stabilized 2 meters maximum by second per one load of 30 Kg to $225 \, \text{Kg}$

The Derope™ descenders are also intended for use by rescuers in hazardous environments, in particular the Derope™ UP A – UP B – UP K – UP R versions which are equipped with a winch for rescue by upward evacuation.

 $\mathsf{Derope}^{\mathsf{TM}}\ \mathsf{UP}\ \mathsf{A}$ is a descender equipped with a rescue winch enabling upward and downward evacuation.

Option / Option:

 End kit for 10.5 mm rope
 code : 050952

 Linear meter of 10.5 mm rope
 code : 050962

 Combipro 20 I bag
 code : 050992

 Combipro 30 I bag
 code : 020812

 Combipro 60 I bag
 code : 020822

 Special Derope™ bag with reel
 code : 051912

Caractéristiques / Features :

To order a Derope™ descender, the following must be specified in the order :

- The Derope™ version, without the rope
- The length of the bare rope, XX meter code 050962
- The rope end kit, comprising two M10 connectors and the markings, code : 050952

For a single descent:

- The maximum load is 225 kg for a maximum descent height of 200 meters,
- The maximum descent height is 400 meters for a maximum load of 150 kg.

For repeated descents, use of the $\mathsf{Derope^{TM}}$ descender is limited for load, descent height and number of repeated descents as indicated in the table below.

| Maximum number of repeated descents | | | | | |
|-------------------------------------|---|--------|---------|---------|------------|
| Descent height | | < 50 m | < 125 m | < 200 m | < 400 m |
| Utilization load | Less than 100 kg | 60 | 24 | 15 | 7 |
| | Greater than 100 kg and less than 150 kg | 20 | 8 | 5 | 2 |
| | Greater than 150 kg and less than 225 kg | 6 | 2 | 1 | Prohibited |



Matière :

The following materials are used:

Derope™ body and winch:

Mechanism:

Rope:

Rope:

Weight Derope UPA™ only + 1 M10:

Aluminum.

Zinc-plated steel.

Polyamide.

3 Kg

Certification CE / CE Certification:

- N°: 0082/352/160/03/09/010123
- Organisme notifié / notified body : APAVE (N°0082).

Derope™ UP A

Code: 194169

Normes / Norms :

- EN 341 A: 2002
- EN 1496 A: 2006

