# Fiche Technique

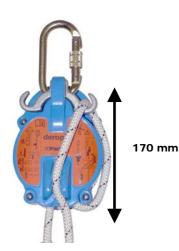
## Equipement descenseur Derope™ STD

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# Technical data sheet

# Descent equipment Derope™ STD





#### 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 Kg

## Option / Option :

End kit for 10.5 mm rope
Linear meter of 10.5 mm rope
Combipro 20 I bag
Combipro 30 I bag
Combipro 60 I bag
Special Derope™ bag with reel

Code : 050952
Code : 050962
Code : 050992
Code : 020812
Code : 020822
Code : 051912

#### Caractéristiques / Features :

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

- The Derope<sup>™</sup> version, without the rope
- The length of the bare rope, XX mèter 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 Derope™ 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
Less than 100 kg	60	24	15	7
		8	5	2
and less than 150 kg. Greater than 150 kg. Greater than 150 kg. and less than 225		2	1	Prohibited

#### Matière

The following materials are used:

 Derope™ body
 :
 Aluminum.

 Mechanism :
 Zinc-plated steel.

 Rope :
 Polyamide.

 Weight Derope™ only + 1 M10:
 1.9 Kg

#### Certification CE / CE Certification :

- N°: 0082/352/160/03/09/010122
- Organisme notifié / notified body : APAVE (N°0082).

### Normes / Norms

• EN 341 A: 2002



Derope TM STD

Code: 194159

