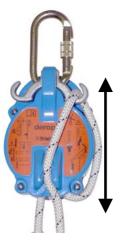
Technical

data sheet

Equipement descenseur Derope™ STD

Descent equipment Derope™ STD

G B



170 mm





Derope[™] STD Code : 194159

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
 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 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	
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	:				
Mechanism :					
Rope :					
Weight Derope™	' only + 1 M10:				

Aluminum. Zinc-plated steel. Polyamide. 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

