



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

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.

Derope™ UP K is a descender equipped with a rescue winch enabling upward and downward evacuation. Derope™ UP B is a Derope™ UP A descender associated with a big support bracket for ladder.

Option / Option :

End kit for 10.5 mm rope	code : 050952
Linear meter of 10.5 mm rope	code : 050962
Combipro 20 l bag	code : 050992
Combipro 30 l bag	code : 020812
Combipro 60 l 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 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 and winch:	Aluminum.
Mechanism :	Zinc-plated steel.
Rope :	Polyamide.
Weight Derope™ UPB:	6.1 Kg

Certification CE / CE Certification :

- N°: 0082/352/160/03/09/010124
- Organisme notifié / notified body : APAVE (N°0082).

Normes / Norms :

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

Derope™ UP B
Code : 194179