

Product: descender device

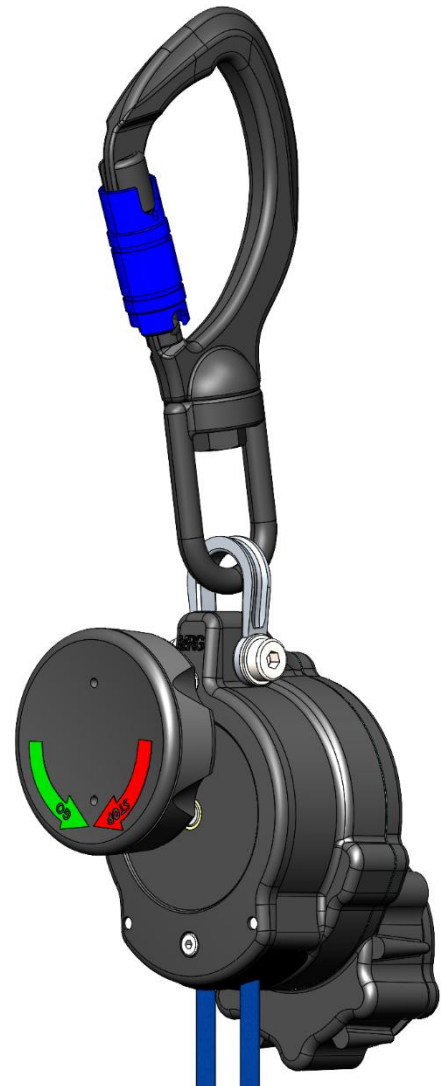
Type: miniEVAC

Product description:

The miniEVAC is a descender device that is used to descend vertically from a higher location to a lower location at a limited speed.

The descender device is intended for one-time use. After use, this descender device may no longer be used. It is only allowed to be used again after it has been checked and repaired by the manufacturer or by a person authorized by the manufacturer who agrees to the device being used again.

The descender device is only allowed to be used within the specified conditions of use, only for the specified purpose and only for evacuation purposes. Locations of use include wind turbines, cranes, gondolas, lifts, buildings, towers and similar. The descender device is only allowed to be used as an evacuation system, but never as a fall arrest system or for lowering loads. The device must not be loaded over the specified load limits.



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Packaging unit (vacuum-sealed = 15 years maintenance-free)

	25 m	50 m	75 m	100 m	125 m	150 m
miniEVAC EUR	ID: 181301 3.3 kg Ø200x250mm	ID: 181302 4.0 kg Ø200x280mm	ID: 181303 4.8 kg Ø250x300mm	ID: 181304 5.5 kg Ø250x350mm	ID: 181305 6.3 kg Ø250x400mm	ID: 181306 7.1 kg Ø250x450mm
miniEVAC INT	ID: 181401 3.4 kg Ø200x250mm	ID: 181402 4.1 kg Ø200x300mm	ID: 181403 5.0 kg Ø250x320mm	ID: 181404 5.8 kg Ø250x380mm	ID: 181405 6.5 kg Ø250x420mm	ID: 181406 7.6 kg Ø250x480mm
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miniEVAC EUR	175 m ID: 181307 7.9 kg Ø250x500mm	200 m ID: 181308 8.6 kg Ø250x530mm	225 m ID: 181309 9.4 kg Ø250x550mm	250 m ID: 181310 10.1 kg Ø250x600mm	275 m ID: 181311 10.9 kg Ø300x600mm	300 m ID: 181312 11.6 kg Ø300x650mm
miniEVAC INT	ID: 181407 8.4 kg Ø250x550mm	ID: 181408 9.1 kg Ø250x580mm	ID: 181409 9.9 kg Ø250x600mm	ID: 181410 10.6 kg Ø250x630mm	ID: 181411 11.5 kg Ø300x620mm	ID: 181412 12.3 kg Ø300x670mm

Customs tariff number: 84253900

* The weight and dimension values are approximate values and can vary.



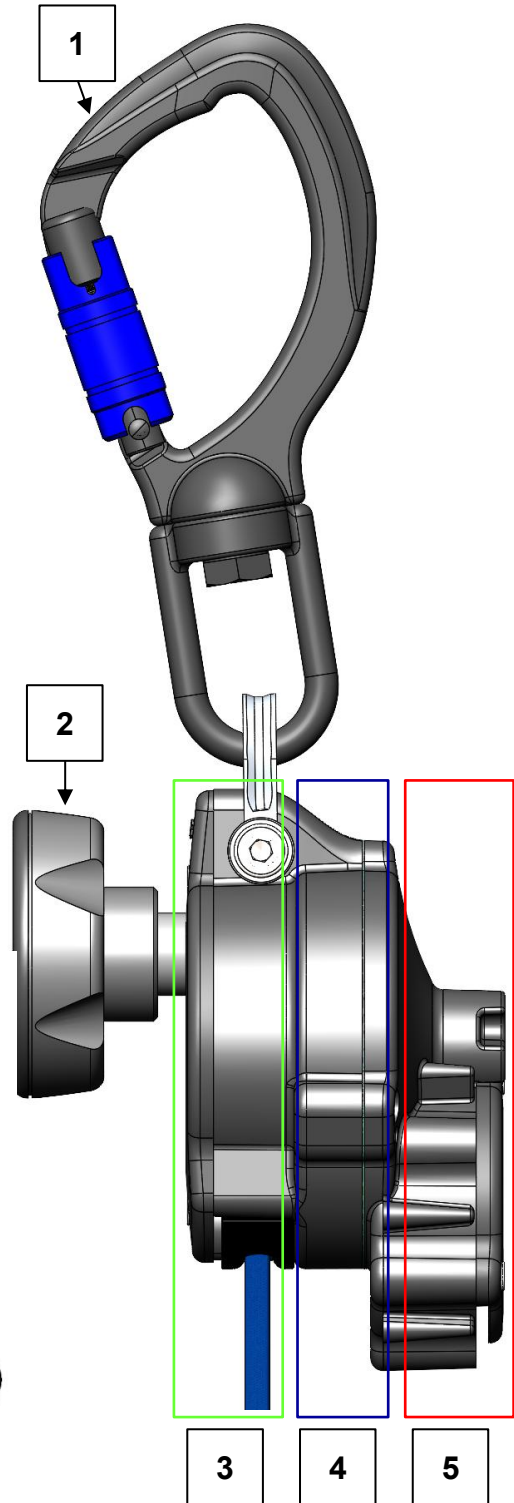
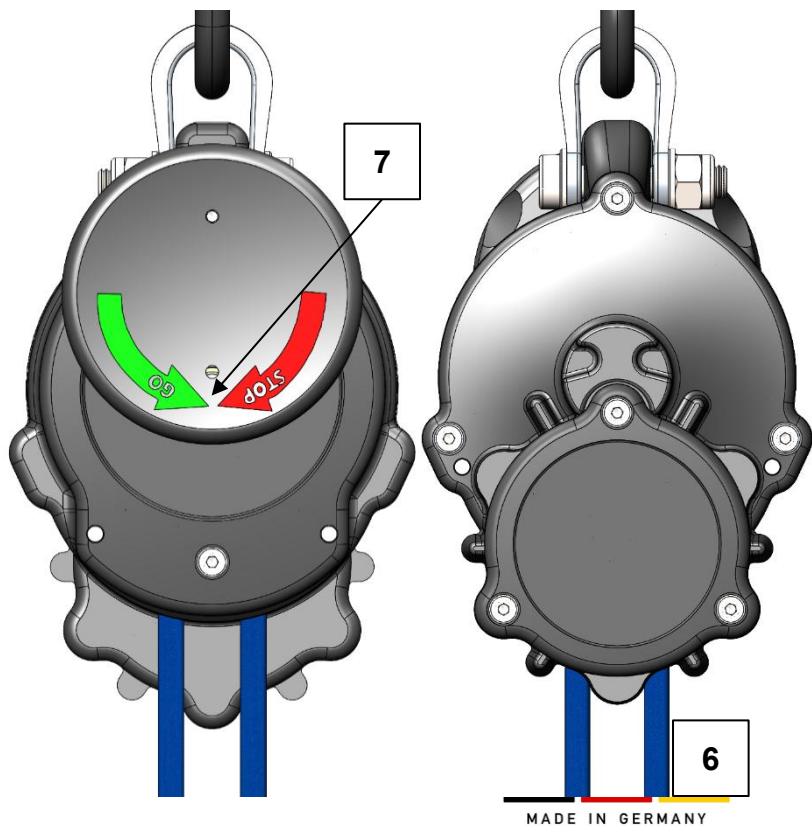
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Functional features:

no.	description	
1	carabiner with swivel function	
2	locking handle - (rotatable)	
3	rope chamber 	
4	gear chamber 	
5	brake chamber - brake unit 	
6	descending rope	
7	„GO“ and „STOP“ sticker	
	„GO“  left turn for continuous descent	„STOP“  Right turn for stopping the descent

table: 3



Technical data:

descender device:	miniEVAC EUR		miniEVAC INT
rope details:	PE ¹ – rope EN 564:2014	OV ¹ – rope EN 564:2014 EN 1891:1998	
	Ø = 6 mm g = 22 g/m T = 220 °C	Ø = 6 mm g = 29 g/m T = 330 °C	
certification - conformity:	DIN EN 341:2011/1D		DIN EN 341:2011/1D ANSI/ASSE Z359.4-2013 CSA Z259.2.3-16
max. descent high:	h = 300 m		
max. descent load:	m _{max.} = 144 kg		
min. descent load:	m _{min.} 40 kg		
descend test load:	m _{test} ³ = 180 kg		
max. descending energy:	1 x 144 kg x 9,81 m/s² x 300 m		
descending speed:	Ø v = 0,8 m/s at m _{max}		
temperature range:	-40 °C to +60 °C (dry) -20 °C to +60 °C (wet)		
¹ = PE and OV are internal descriptions of the ropes ² = LCP is the short form for liquid crystal polymer ³ = Test load tested at certification			