

Product: *infinityAXESS*

Product description:

The infinityAXESS is a descender, rescue hoist, work equipment and material load winch.

Descent and rescue lifting devices are used to rescue people who are unable to descend stairs, ladders and lifts due to fires, gases, power failures or other unforeseeable events.

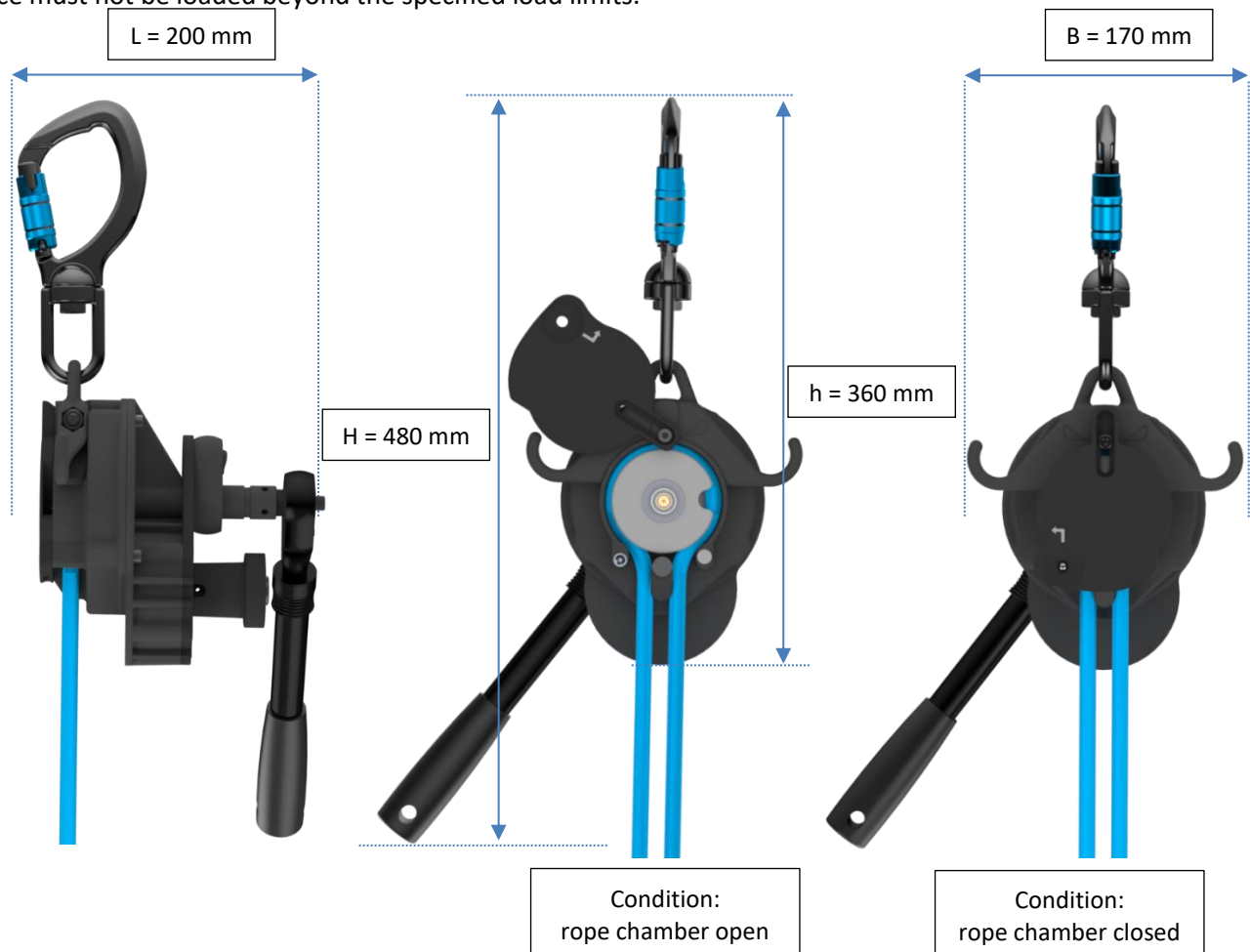
Working equipment is used for vertical access to structures such as façades, chimneys or wind turbines if scaffolding of the building does not appear to make sense for the short period of use.

The infinityAXESS can also be used as a vertical **material load winch** with a sufficiently dimensioned cordless screwdriver without restriction. Depending on the work situation, one person can move the load upwards from an elevated workstation. The vertical upward movement is performed by using a cordless screwdriver in the adapter of the handwheel.

Please note that the **maximum permissible material load of 150 kg** (with a Mittelmann material lifting rope up to 200 kg) must not be exceeded.

Locations of use include wind turbines, cranes, gondolas, lifts, buildings, towers and similar. The descender device may only be used as an evacuation system and under no circumstances as a fall arrest system or for lowering loads. The device must not be loaded beyond the specified load limits.

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Mittelmann Sicherheitstechnik GmbH & Co. KG - Bessemerstrasse 25 - DE-42551 Velbert

Technical data:

Device application:	infinityAXESS Descending, rescue lifting and working device	infinityAXESS Material load winch
Carrying equipment:	Ø = 10.5 mm (Mittelmann rope)	Ø = 9 - 11 mm (DIN EN 1891) Recommendation: Ø = 10.5 mm (Mittelmann rope) + load hook (Machinery Directive 2006/42/EC)
Certification - Conformity:	EN 341:2011 EN 1496:2017 Machinery Directive 2006/42/EC ANSI/ASSE Z359.4-2013	Machinery Directive 2006/42/EC
Max. descending height:	300 m	-
Max. rated descending load:	280 kg	-
Min. rated descending load:	50 kg	-
Max. Nominal lifting load:	280 kg (rescue lifting ratchet) 200 kg (working cordless screwdriver)	150 kg (material load) up to 200 kg (Mittelmann material lifting rope)
Max. Lifting height:	200 m	
Max. Descending work:	7.500.000 J	
Descending speed:	Ø 0.7 m/s	
Temperature range:	-40°C to +60°C	
Dimensions H x W x L:	480 x 170 x 200 mm	
Device weight (net):	4.5 kg	
Item number:	181500	
Customs tariff number:	84253900	

