DATASHEET

DEUS ONE



GENERAL

Art.Nr:	SET-DEUS-00-20
GTIN:	4030281020929
E-class number:	40-21-01-01
Customs tariff number:	84798997

Standards:	ANSI Z359.9-2021, CSA-Z259.2.3:16,EN 341:2011/1D
Net weight:	1.95 kg
Gross weight:	1.95 kg

DATASHEET

DEUS ONE

The SKYLOTEC DEUS ONE is a compact, fully automatic self-evacuation device designed for professional use on mobile platforms and in rescue situations. It was developed for users who need an intuitive, ready-to-use, and easy-to-carry evacuation solution in emergency situations. The set combines the SKYLOTEC DEUS ONE with a 5.9 mm hybrid rope and a rope bag for 20 m of rope. Thanks to its ready-to-use configuration with rope and steel carabiners, the system is ready for deployment and can be easily taken to the worksite.
The fully automatic operating principle supports controlled self-evacuation without requiring any additional intervention during the descent. According to the product information, this allows even injured or unconscious individuals to safely reach the ground. The particularly compact hybrid rope is only 5.9 mm thick and heat-resistant up to 450 °C. The DEUS ONE thus offers a well-designed SKYLOTEC system solution for emergency situations where ease of use, a small pack size, and rapid availability are crucial.

Your Benefits at a Glance

• Fully Automatic Self-Evacuation Device
The DEUS ONE is designed for fully automatic self-evacuation. This makes the descent process in emergency situations intuitive and requires no additional intervention.

• Compact and ready-to-use
The system comes configured and ready for use with a rope and steel carabiners. This allows it to be carried immediately and used quickly when needed.

FEATURES

Colour:	Black, Orange
Lifting function:	No
Maximum length of the rope supplied:	20 m
Max. load 1 person:	140.00 kg
Maximum lifetime:	10 years
Max. number of persons:	1
Maximum load:	140.00 kg
Minimum compatible rope diameter:	5.90 mm
Maximum compatible rope diameter:	5.90 mm
Min. abseiling speed:	0.50 m/s
Max. Abseil speed:	2.00 m/s
Panic function:	No
Rescue function:	No

DIMENSIONS

Rope length:	20.00 m

MATERIAL

Material:	Stainless Steel, Polyamide, Aramid

DATASHEET

DEUS ONE

• 5.9 mm hybrid rope with high heat resistance
The included hybrid rope is only 5.9 mm thick and, according to the product information, heat-resistant up to 450 °C. This combines a small pack size with high material performance.

• For user weights from 60 to 140 kg
The brief product description specifies a range of user weights from 60 to 140 kg. The maximum load is listed as 140 kg.

• Controlled descent speed
The product specifications list a descent speed of 0.50 to 2.00 m/s. This makes the system suitable for controlled evacuation procedures.

• Convenient rope bag for transport and storage
All components are packed in a compact, protective rope bag. This keeps the system organized, protected, and quickly accessible in an emergency.
Components of the set

• SKYLOTEC DEUS ONE
The DEUS ONE is the central device component of the set. It is designed as a fully automatic self-evacuation device for emergency situations.

• Rope for DEUS ONE
The included hybrid rope has a diameter of 5.9 mm and a specified length of 20 m.

• 20 m DEUS ONE Rope Bag
The rope bag is designed for compact and protective storage of the DEUS ONE system with 20 m of rope. This makes it easy to take the equipment to the

DATASHEET

DEUS ONE

worksite.
Frequently Asked Questions

What is the DEUS ONE used for?
The DEUS ONE is used as a personal, fully automatic self-evacuation device.
The product page lists working on mobile platforms and rescue as areas of application.

What components are included in the DEUS ONE set?
The set includes the SKYLOTEC DEUS ONE, a rope for the DEUS ONE, and a rope bag for the 20 m DEUS ONE.

What is the diameter of the rope?
The hybrid rope has a diameter of 5.9 mm.

How heat-resistant is the hybrid rope?
According to the product information, the hybrid rope is heat-resistant up to 450 °C.

What is the specified user weight range for the DEUS ONE?
The brief description lists a range of 60 to 140 kg. The maximum load for a single person is specified as 140 kg.

How many people can use the DEUS ONE?
The product specifications list a maximum number of 1 person.

What is the specified descent speed?
The product page lists a minimum descent speed of 0.50 m/s and a maximum descent speed of 2.00 m/s.

Does the DEUS ONE have a hoisting function?
No. The product specifications list the hoisting function as “No.”

Which standards are listed?
The product page lists ANSI Z359.4:2013 and EN 341:2011/1D.

DATASHEET

DEUS ONE

What is the specified maximum service life?
The maximum service life is 10 years. The actual service life depends on usage, maintenance, storage, and regular inspection.

What materials and colors are listed?
The product page lists stainless steel, polyamide, and aramid as materials, and orange and black as colors.

How much does the DEUS ONE weigh?
The net and gross weights are both listed as 1.95 kg.