DATASHEET

DEUS ONE



GENERAL

Art.Nr:	SET-DEUS-SEAL-00-65
GTIN:	4030281017509
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:	4.99 kg
Gross weight:	4.99 kg

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The SKYLOTEC DEUS ONE is a compact, fully automatic self-evacuation device designed for professional emergency situations. It was developed for users who need a readily available, intuitive, and body-worn evacuation solution when working on masts and towers.
The set combines the SKYLOTEC DEUS ONE with a 5.9 mm hybrid rope and a rope bag for the DEUS 300. The components are packed in moisture-resistant Sealpac packaging and are therefore designed for a maximum service life of 15 years.
The very small and handy design facilitates intuitive operation in emergency situations. Since the device operates fully automatically, no additional intervention is required during the descent. The heat-resistant hybrid rope is only 5.9 mm thick and heat-resistant up to 450 °C. With a user weight range of 60 to 140 kg, a maximum descent speed of 2.00 m/s, and compact protective packaging, the DEUS ONE offers a well-designed SKYLOTEC system solution for personal self-evacuation during work at height.

Your Benefits at a Glance

• Fully Automatic Self-Evacuation Device
The DEUS ONE is designed as a personal, fully automatic self-evacuation device. This allows the descent to take place without any additional intervention during the descent.

• Compact and wearable
Its very small and handy design makes the device particularly compact. This allows the DEUS ONE to be carried directly on the body and be quickly available in an emergency.

FEATURES

Colour:	Black, Orange
Lifting function:	No
Max. load 1 person:	140.00 kg
Maximum lifetime:	15 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:	65.00 m

MATERIAL

Material:	Stainless Steel, Polyamide

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• 5.9 mm hybrid rope with high heat resistance
The included hybrid rope is only 5.9 mm thick and heat-resistant up to 450 °C. This keeps the system lightweight and compact without compromising the performance required for use.

• For user weights from 60 to 140 kg
The DEUS ONE is rated for a user weight range of 60 to 140 kg. This makes the system suitable for a wide range of users in professional applications.

• Moisture-resistant Sealpac packaging
The Sealpac packaging protects the set from moisture and helps ensure a maximum service life of 15 years. The included moisture indicator makes it easy to check the condition of the packaging.

• Various rope lengths for different operating heights
The DEUS ONE is available in various rope lengths. The product page lists versions with 65 m, 100 m, 130 m, 160 m, and 200 m.
Components of the set

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

• Rope Pouch for DEUS 300 Small
The rope pouch is used for compact storage and organization of the rope within the set. This keeps the equipment organized and packed in a practical manner.

• Moisture Indicator

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The moisture indicator helps monitor the Sealpac packaging and keeps track of the condition of the moisture-proof packaging.
Frequently Asked Questions

What is the DEUS ONE suitable for?
The DEUS ONE is suitable for personal self-evacuation in emergency situations, particularly when working on masts and towers.

How does the DEUS ONE work?
The DEUS ONE is a fully automatic self-evacuation device. No additional intervention is required during the descent.

What user weight range is the DEUS ONE designed for?
The DEUS ONE is specified for a user weight range of 60 to 140 kg.

What is the rope length for this model?
The SET-DEUS-SEAL-00-65 model is specified with a rope length of 65 m.

What other rope lengths are available?
The product page lists variants with lengths of 65 m, 100 m, 130 m, 160 m, and 200 m.

What is the specified descent speed?
The minimum descent speed is 0.50 m/s, and the maximum descent speed is 2.00 m/s.

What is the maximum service life of the DEUS ONE in Sealpac packaging?
The maximum service life is specified as 15 years.

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

How much does the DEUS ONE set weigh?
The net and gross weights for the 65-m

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version are both listed as 4.67 kg.