

DATASHEET

PULLEY KIT 3:1



GENERAL

Art.Nr:	SET-302-40
GTIN:	4030281214762
E-class number:	40-21-90-90
Customs tariff number:	84251900

Net weight:	12.11 kg
Gross weight:	12.51 kg

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PULLEY KIT 3:1

The SKYLOTEC Pulley KIT 3:1 is a complete, pre-assembled lifting device with a controlled descent system for professional rescue and recovery operations. It was developed for applications in which people or loads must be lifted in a controlled manner and safely lowered when necessary.

The set combines a Lory PRO with matching connectors, pulley components, SUPER STATIC 11.0 rope, and a practical ROPE BAG for transport and storage. The 3:1 gear ratio makes work less strenuous, while the controlled descent system enables precise lowering operations.

According to the product information, the system includes an auto-lock function for lifting operations as well as an easy-to-use lowering mechanism with a secondary lock, also known as an over-lock or panic function. The open version is specified with a 40 m rope length and offers an effective working length of approximately 12 m. This makes the Pulley KIT 3:1 suitable for rescues in confined and hard-to-reach areas as well as for specialized rescue situations. As a coordinated SKYLOTEC system solution, the set provides a compact, ready-to-use equipment base for professional rescue and recovery applications.

Your Benefits at a Glance

- Pre-assembled lifting device with a 3:1 pulley ratio

The Pulley KIT 3:1 is designed as a complete, pre-assembled lifting system. The 3:1 pulley ratio enables effort-saving work during rescue and recovery operations.

- Integrated controlled descent system

The system enables not only lifting but also

FEATURES

Colour:	Various
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DIMENSIONS

Rope length:	40.00 m
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MATERIAL

Material:	Various
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controlled descent operations.
This makes it suitable for situations where people or loads must be moved safely.

- Auto-Lock function for lifting operations
The Auto-Lock function assists with securing the load during lifting. This ensures the system remains controllable and practical to use during lifting operations.

- Lowering mechanism with secondary lock
According to the product information, the lowering mechanism features a secondary lock, also known as an over-lock or panic function. This supports controlled lowering in challenging rescue situations.

- For example, 40 m rope length with an effective working length of approx. 12 m
The open version, SET-302-40, is specified with a total rope length of 40 m. According to the product information, this results in an effective working length of approx. 12 m.

- Suitable for confined and hard-to-reach areas
The Pulley KIT 3:1 can be used for rescues in confined and hard-to-reach areas, as well as for complicated or specialized rescue situations.

- Compact storage in the ROPE BAG
The set components can be stowed in the ROPE BAG. This keeps the equipment organized, portable, and quickly available for use.
Set Components

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- Lory PRO

The Lory PRO is the system's central control and safety component and facilitates controlled lifting and lowering operations.

- 2 passO-Tri

The two passO-Tri carabiners are included in the set as connecting elements and are used to securely integrate the system components.

- 2 ORBITER D

The two ORBITER D components are part of the pulley system and support rope guidance within the system.

- SUPER STATIC 11.0

The SUPER STATIC 11.0 is the rope included in the set. It is available in lengths of 40, 50, or 120 m.

- OVAL LINK 8 VA

The OVAL LINK 8 VA is included in the set as a connecting element and completes the system setup.

- PILLAR TG

The PILLAR TG is another carabiner or connector in the set and ensures the secure connection of the components.

- ROPE BAG

The ROPE BAG is used to store and transport the set's components. This keeps the Pulley KIT 3:1 organized and ready for quick use.

Frequently Asked Questions

What applications is the Pulley KIT 3:1 suitable for?

The Pulley KIT 3:1 is suitable for rescue and

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recovery situations, particularly in confined and hard-to-reach areas, as well as for complex or specialized rescue operations.

What is the pulley ratio of the Pulley KIT 3:1?
The set is designed as a lifting system with a 3:1 pulley ratio.

What components are included in the Pulley KIT 3:1?

The PULLEY KIT includes Lory PRO, 2 passO-Tri, 2 ORBITER D, SUPER STATIC 11.0, OVAL LINK 8 VA, PILLAR TG, and ROPE BAG.

What rope lengths are listed on the product page?

In addition to 40 m, the product page also lists 50 m and 120 m options.

Is the 3:1 Pulley KIT pre-assembled?

Yes. According to the product information, it is a complete, pre-assembled lifting device with a controlled rappelling system.

What safety features are listed?

The product information lists an auto-lock function for lifting operations as well as a lowering mechanism with a secondary lock, also known as an over-lock or panic function.

Can the set be part of a two-rope rescue system?

Yes. According to the product information, the Pulley KIT 3:1 can be used as a single-rope system for unplanned rescue situations or as part of a two-rope rescue system.

How much does the PULLEY KIT weigh?

For the version with a 40-meter rope, the net weight is listed as 12.11 kg and the gross weight as 12.51 kg.