PETZL MAESTRO S Descender, integrated progress-capture pulley

Order number: HR-03040

MAESTRO S is a descender designed for technical rescue operations. It facilitates manipulation of heavy loads, for lowering or hauling, and may be used in both the primary system or in a back-up belay. This versatility allows rescuers to adapt to any situation they may encounter on the rescue scene. The ergonomic handle and integrated brake allow for comfortably controlled descent. Shifting from lowering position to hauling position is immediate, without the need to transfer the load. The integrated progress-capture pulley has a large diameter sheave mounted on sealed ball bearings, ensuring excellent hauling efficiency. The AUTO-LOCK system automatically locks the rope when the handle is not in use. Once locked, the rope can be taken up without having to manipulate the handle. The MAESTRO S descender is compatible with 10.5 to 11.5 mm ropes and allows handling of loads up to 250 kg.

• the blocking system with integrated pulley with backstop allows the same device to be used for abseiling and lifting
• it can be used as a first, single or double belay system as well as for redundant belaying
• the lower connecting eyelet allows to set up different pulley systems
• opening in the lever for attaching a rope used to operate the device
• markings on the device facilitate rope insertion
• the bevels of the pulley allow additional contact surfaces with the rope to increase the braking friction during rappelling/dismounting
• the brake integrated in the device allows to regulate the brake friction according to the load and the rope diameter
• handling of heavy loads up to 250 kg
• rope compatibility: 10.5 to 11.5 mm diameter

Specifications
material(s): aluminum, stainless steel, nylon
weight: 1100 g
sheave type: faceted, on sealed ball bearings
maximum working load: 250 kg (more information in the Instructions for Use and in the technical tips at

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www.petzl.com)
breaking strength: 18 kN x 2 = 36 kN
efficiency: 86 %

CE EN 12841 type C, EN 341, NFPA 1983 Technical Use, EAC