singing rock®

LOCKER in Rescue

LOCKER



safety FIRST

LOCKER in Rescue – Two-person accompanied descent

This document outlines the specific properties of the products used and is not intended to provide a comprehensive explanation of all techniques involved.

This document provides supplemental information to the Instructions for Use. It is essential to read and thoroughly understand these instructions first.

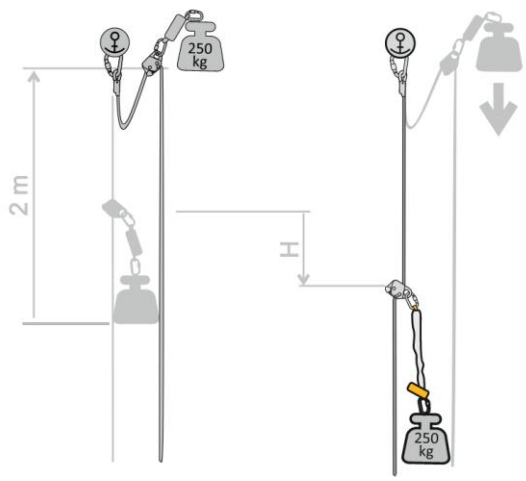
You may only perform these techniques safely if you have been properly trained or are under the constant supervision of a competent, trained person.

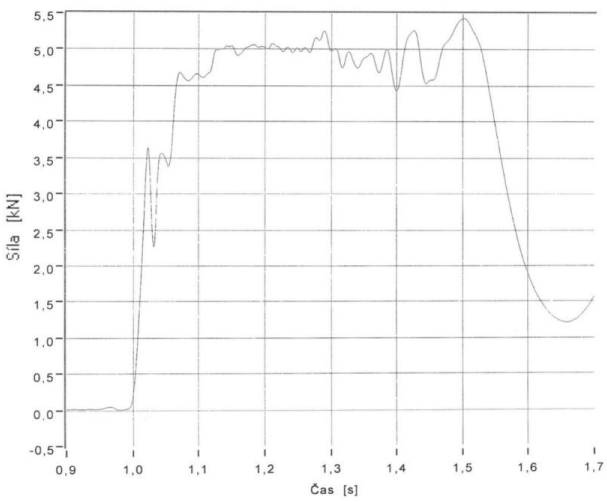
The LOCKER back-up device is certified as Personal Protective Equipment (PPE), meaning it is primarily intended for use by a single person.

Beyond its standard application, extreme emergency situations may occur where evacuation time is crucial. In these specific cases, the LOCKER back-up device may be used for a two-person accompanied descent.

This descent can be performed using one JACK descender together with one LOCKER back-up device equipped with a LOCKER LINK. For further information about the JACK descender, please refer to its instructions for use and the „JACK in Rescue" technical notice.

The LOCKER meets all requirements of EN 12841 for loads up to 150 kg. Additional testing was performed with LOCKER, LOCKER LINK L and STATIC 11 rope. These tests indicate that the LOCKER is able to arrest falls with a load up to 250 kg. Even at these extreme loads, the test results remain within the EN 12841 requirements for maximum braking force and locking distance. The rope sustained no significant damage after the test.





Brand-new gear used: Locker, Locker Link L, Steel Oval Connector, Static 11 rope, 250 kg steel mass

Fall height: 2 m

Impact force on the anchor: F < 6 kN

Locking distance: H < 2 m

Only a LOCKER with a LOCKER LINK or LOCKER LINK L may be used. Never use the LOCKER without these shock absorbers for a two-person rescue descent.

Always minimize the potential fall height. Do not exceed fall factor 1.

Safety clearance below the user's feet should be extended to minimum of 5 m + rope elongation

