

3M™ DBI-SALA® Rollgliss™ Rescue Ladder

Technical Data Sheet



Description

The Rollgliss™ Rescue Ladder was designed to provide a means of assisted rescue after a fall has occurred. It can be anchored to a structure and dropped down to the victim's level so he or she can climb either up or down to safety. The ladder can be used by anybody that uses fall protection equipment and has been subjected to a fall, and provides a means of rescue for victims who are not unconscious.

The Rollgliss™ Rescue Ladder is ideal for use in areas where rescue personnel are not readily available or do not exist, such as construction sites where falls over edges are possible. Utility workers who use confined space equipment can mount the ladder to a davit arm with an accessory plate to provide a stable ladder enabling access to the space. The ladder's simplicity and versatility make it ideal for almost any application.

Features

- **Synthetic web rescue ladder**
Offers a fast and reliable rescue solution from above the victim that requires minimal training for added safety.
- **Staggered steps with rigid reinforcement**
Allows fast and easy climbing and reduces stress on the knees and feet during the climb.
- **Extremely compact, portable and lightweight**
Makes storage, transportation and operation fast, simple and safe.
- **2.4m length - can be combined for added length**
Extra sections can be added together for longer lengths to accommodate specific site requirements.
- **Includes three anchoring karabiners**
High strength and corrosion resistant self locking and self closing karabiners provide a means to anchor the ladder to a structure.
- **Optional 8516316 anchorage plate ideal for confined space entry**
Provides a quick and easy way to attach the ladder to a davit arm or single point anchorage.



Specifications

3M™ DBI-SALA® Rollgliss™ Rescue Ladder	
Capacity	140 kg (one user)
Brand	DBI-SALA®
Sub Brand	Rollgliss™ Rescue Ladder
Size	2.4m
CoWorker Controlled Ascent	Yes
CoWorker Controlled Descent	Yes
Descent Type	Vertical
Travel Length	2.4m
User Controlled Ascent	Yes
User Controlled Descent	Yes
Physical Weight	2.30 kg (5.1lbs)
Min Break Strength	13.75kN
Construction	Polyester webbing/stitching
Karabiners	17mm opening, 16kN gate strength
Product Styles	Synthetic Ladder/Bracket
Product Types	Confined Space Entry/Rescue - Accessory

Disposal

Any piece of equipment including both personal and permanently installed items, which has been used to arrest a fall or which shows any defect during operator or periodic inspection shall be withdrawn from service immediately and a replacement obtained if necessary.

A label indicating the condition or defect must be attached to the equipment, and it must be examined by a competent person who will decide whether the equipment is to be destroyed or repaired/recertified if necessary and returned to service.

Inspection Frequency

Inspection frequency requirements must be followed according to AS/NZS 1891.4 or 3M's user instructions. 3M may recommend more frequent inspection and recertification if the product is exposed to a harsh environment or rugged use. All inspection and maintenance data must be recorded in an inspection and maintenance log maintained by the company.

Ordering Information

3M Code	Model #	Description
8516294	70007494928	2.4 m, includes 3 connecting karabiners
8516316	70007494951	Anchorage plate for mounting ladder to a davit arm or anchorage point

Important Notice

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.

The mounting and use of the product described within this document assumes that the user has previous experience of this type of product and that it will be assembled by a competent professional according to product documentation. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application.

All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user.

Compliance to the information and specification relative to the product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. 3M (who cannot verify or control these elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control.

Warranty conditions for products are determined with the sales contract documents and with the mandatory and applicable law, excluding any other warranty or compensation.



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