

Inspection instructions

Turvaticas Safety Ladder® Climbing carriage No. 940

Turvaticas Safety Ladder® Climbing carriage No. 940 is a falling protection device that has been manufactured, tested and certified in accordance with the definitions of standard EN 353-1:2014+A1:2017. A periodic inspection must be carried out for the device in accordance with the requirements of this standard.

The periodic inspection of the climbing carriage must be made at least once a year, and the inspection must be carried out in accordance with the instructions determined in standard EN 365:2004+AC:2006.

The Turvaticas Safety Ladder® products may be inspected by the manufacturer or by a person authorised by Eltel Networks Oy with a valid Turvaticas Safety Ladder® certificate. The inspection must be carried out carefully, following the manufacturer's instructions.

The standard EN 365 determines the necessary markings that the Climbing carriage No. 940 must have in order to meet the standard's requirements for markings and labels. The same standard also specifies the minimum requirements for the markings of the recording to be completed during the inspection.

Authorisation to inspect Turvaticas Safety Ladder® products

The authorisation of Eltel Networks Oy can be obtained by carrying out a certificate test of a Turvaticas Safety Ladder inspector at www.turvaticas.fi/certificate-exam. The Turvaticas Safety Ladder inspector's certificate is personal and cannot be granted to organisations.

It is the responsibility of the owner or holder of the climbing carriage to ensure that the person to whom the Climbing carriage No. 940 is given for inspection has the valid certificate of Turvaticas Safety Ladder inspector.

PLEASE NOTE! The inspector's certificate authorises the condition inspection of the Climbing carriage No. 940, but does not authorise to service or repair the device.

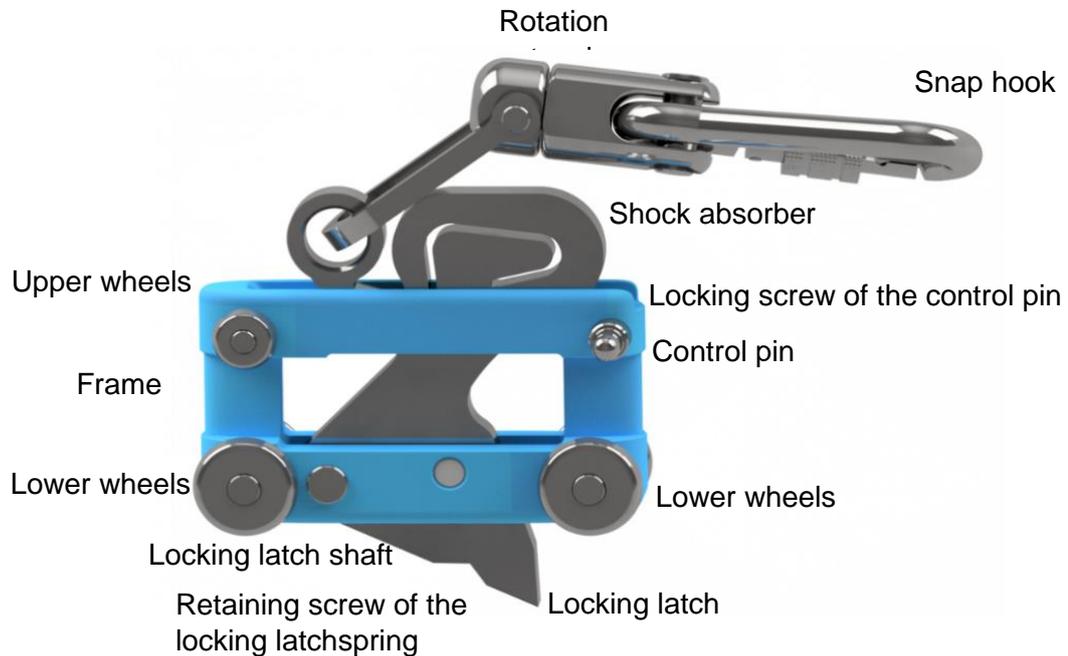
Maintenance of Climbing carriage No. 940

If Climbing carriage No. 940 is to be serviced, it must be sent to the manufacturer for maintenance. The name of the company sending the climbing carriage for maintenance must be attached to the delivery, along with the name, telephone number and email address of a contact person and an indication of why the climbing carriage has been sent to be serviced.

The shipping address for delivering a climbing carriage for inspection or maintenance:

Turvaticas Safety Ladder
Etel Networks Oy
Laturinkuja 8
02650 Espoo, Finland
tel. +358 40 311 3498

Climbing Carriage parts



Instructions for performing the Climbing Carriage No. 940 inspection

General

- If the climbing carriage is very dirty, you can clean it with water by using a cloth or brush if necessary.
- Check that the climbing carriage has not been modified or its structure altered, and that it has not been subjected to violent handling. If there are signs of any of these, the climbing carriage must be permanently removed from use.

Frame

- Record the serial number on the frame of the climbing carriage.
- Check that the frame is free of any wear or damage.

PLEASE NOTE! It is normal for the area between the lower wheels and the upper wheels and the area between the lower wheels and the control pin to have signs of wear and tear, caused by the profile grooves grinding against the frame of the climbing carriage. This wear is normal and does not affect the operation of the climbing carriage.

Lower wheels

- Check that the lower wheels rotate freely and with little effort. If the lower wheels do not rotate freely and effortlessly, the climbing carriage must be permanently removed from use.
- Check that the stapling of the axles of the lower wheels is tight by taking a firm grip on the lower wheels on the same axle and rotating them in different directions. If the lower wheels rotate in relation to each other, the climbing carriage must be permanently removed from use.
- Check that the shaft bearings of the lower wheels are not worn by bending the lower wheels in different directions. If the lower wheels move up/down or to the side more than 2 mm, the climbing carriage must be permanently removed from use, or it can be sent to the manufacturer for inspection if it otherwise passes the inspection.

Upper wheels

- Check that the stapling of the shafts of the upper wheels is tight by taking a firm grip on the upper wheels and rotating them in different directions. If the upper wheels rotate in relation to each other, the climbing carriage must be permanently removed from use.
- Check that the shaft bearings of the upper wheels are not worn by bending the upper wheels in different directions. If the upper wheels move up/down or to the side more than 2 mm, the climbing carriage must be permanently removed from use, or it can be sent to the manufacturer for inspection if it otherwise passes the inspection.

Control pin

- Check that the control pin has not become twisted and that it is firmly connected to the frame. If the control pin has become twisted or it is not firmly connected to the frame, the climbing carriage must be permanently removed from use, or it can be sent to the manufacturer for inspection if it otherwise passes the inspection.

Locking latch axis

- Check that the locking latch shaft is firmly in place and is not worn. If the shaft of the locking latch is worn or moves to the side for more than 0.5 mm, the climbing carriage must be permanently removed from use, or it can be sent to the manufacturer for inspection if it otherwise passes the inspection.

Locking latch

- Write down the batch number in the locking latch.
- Check that the locking latch moves effortlessly and that the spring of the locking latch pushes out the locking latch without a load. If functional uncertainty is detected in the locking latch or if its tip does not protrude at least 20 mm outside the frame, the climbing carriage must be

permanently removed from use, or it can be sent to the manufacturer for inspection if it otherwise passes the inspection.

Locking latch spring

- Check that the counter axis of the locking latch's spring is in place, that the retaining screw of the locking latch's spring is also in place and that there is a red paint marking in the notch of the retaining screw. If the locking latch's counter axis is not in place or if the locking latch spring's retaining screw has been removed, the climbing carriage must be permanently removed from use, or it can be sent to the manufacturer for inspection if it otherwise passes the inspection.

Shock absorber

- Make sure that the groove between the shock absorber and all the rest of the locking latch is the standard width and that the shock absorber has not twisted to the side or turned around its axis. If the groove between the shock absorber and the rest of the locking latch is not the standard width or if the shock absorber has twisted to the side or turned around its axis, the climbing carriage must be permanently removed from use.

Rotation extension

- Check that the rotation extension rotates freely and effortlessly around its axis and that there is no wear on the axis. If any functional uncertainty is detected in the rotation extension or if the gap between the different parts of the rotation extension is greater than 2 mm, the climbing carriage must be permanently removed from use, or it can be sent to the manufacturer for inspection if it otherwise passes the inspection.

Snap hook

- Check that the lock of the climbing carriage's snap hook is working and that it is not twisted, its locking screw is working correctly and that its locking latch is not loose. If any functional uncertainty is detected in the carabiner clip, the climbing carriage must be permanently removed from use, or it can be sent to the manufacturer for inspection if it otherwise passes the inspection.

Maintenance of Climbing carriage No. 940

According to the standard's requirements, records must be kept of all falling protection products.

The information needed for the records of the Climbing carriage No. 940 as defined in the standard EN 365:2004+AC:2006 include the following:

Title	Definition	Information
Product, model and type	Product, model and type	Turvaticas Safety Ladder Climbing carriage No. 940
Manufacturer's name and contact information	Manufacturer's name and contact information	Eltel Networks Oy Laturinkuja 8 02650 Espoo, FINLAND www.turvaticas.fi turvaticas@eltelnetworks.com +358 20 411 211
ID information	Serial number and batch number on the locking latch	
Procurement date	The date on which the climbing carriage was acquired	
Information about the periodic inspections and repairs	The date and details of each periodic inspection and the name and signature of the qualified person carrying out the periodic inspection	
Information about the periodic inspections and repairs	Due date of the next periodic inspection	

PLEASE NOTE! *It is the responsibility of the user organisation to create the records, add the information required to them and keep them for any later need.*

