

## 18 Handling, Storage and Transport

**SCHNEEBERGER**  
WEAR TECHNOLOGY

### 18.1 Delivered Condition (Standard Version)

All guideway components are delivered in adequate packaging. Accessories are included in separate packaging.



MINIRAIL guideways are delivered unlubricated as standard (lubrication in the factory on request) so that they can be lubricated in a way specific to the required application.

#### Guideways

The guideways are packed in VCI paper as standard.



Packaging of MINIRAIL guideways

#### Carriages

The carriages are delivered in varying sizes of packaging depending on the quantity ordered. They are mounted onto a plastic guide rail which provides protection during transport and aids in installation.



Packaging of MINIRAIL carriages

#### Delivered as a set

Carriages and guideways are delivered mounted (including for «height-matched carriages HA» or «push force defined VD» options).



MINIRAIL package as a set

**18 Handling, Storage and Transport****MINISCALE PLUS**

The complete axis (guideway with carriage) is delivered as a ready-built set. All components (MINISCALE PLUS and MINIRAIL) are lubricated with KLÜBER Isoflex NBU15.



MINISCALE PLUS packaged as a set

**Important:**

The order can be placed at [www.schneeberger.com](http://www.schneeberger.com) using the contact form under the "Request for quote" tab on the relevant product page. The sales representative for the product will then get back to you.

**MINISLIDE**

MINISLIDE products are lubricated with Klübersynth GE 46-1200 lubricant and are delivered ready to install.



MINISLIDE packaging

## 18 Handling, Storage and Transport

### 18.2 Handling and Storage

MINI-X products are high-precision components and should be handled with care. For transportation of these products in-house, the following points should therefore be noted:

- Transport guideways and accessories in their original packaging
- Protect guideways against impacts
- Always transport MINIRAIL and MINISCALE PLUS carriages on guide rails or on the protective plastic rail

The following instructions should be noted to protect against damage:

- Storage in the original packaging is only possible for a limited period. The condition of the products should be checked at regular intervals.
- Do not store the products in the open. Protect them against moisture and humidity (10% – 70% non-condensing)
- Pay attention to the temperature:

MINIRAIL	-40 °C to + 80 °C
MINISCALE PLUS	-40 °C to + 80 °C
MINISLIDE MS	-40 °C to + 80 °C
MINISLIDE MSQ	-40 °C to + 150 °C
- Only remove the products from their original packaging at their installation location and immediately prior to assembly.
- For guideways that are delivered ready-lubricated, the lubricant should be checked (the service life of the lubricant is limited).
- Always store MINIRAIL and MINISCALE PLUS carriages on the guide rail or plastic rail so that the rolling elements are protected.

Improper handling of the guideways can lead to preliminary damage and thus to premature failure. Installation should therefore only be carried out by a qualified technician.