



# GENERAL WARRANTY CONDITIONS KRONE TRAILER AXLE

Version November 2019

## I. Scope of warranty

KRONE provides a warranty for product defects which can be proven to have occurred during the warranty period and can be proven to be due to a material or manufacturing defect. Apart from the seller's statutory liability for material defects, the warranty also includes the purchase agreement with the initial customer and does not affect the purchaser's statutory rights.

The warranty period depends on the use of the vehicle, which is defined in Section 3. The warranty covers the cost of replacement of damaged components as well as the labour costs within the scope of the conditions stipulated by KRONE. The warranty is only applicable for damage to KRONE products and no other manufacturer. Consequential damage - in particular towing charges, rental costs of replacement vehicles, claims for lost profit or claims for damage - are excluded from the warranty. Any further liability based on mandatory, statutory provisions remains unaffected by this.

## II. Limitations of liability

The warranty does not cover damage to wear components (e.g. brake pads, brake discs) and damage caused by inappropriate use of the KRONE axle systems, lack of brake power train alignment, mechanical damage caused by an accident, fall, impact, negligent or intentional destruction, as well as fire and misuse of the vehicle (for example: overloading, overheating, use under abnormal conditions), incorrect maintenance, in particular omitting the regular test and maintenance work described in the KRONE test and maintenance guidelines (for the latest version see [www.krone-trailer.com](http://www.krone-trailer.com)), conversion of parts or modifications of the KRONE axle systems, or the use of parts originating from third parties instead of original KRONE spare parts, or by using unsuitable lubricants and liquids.

The warranty also does not cover phenomena such as noises, smells, vibrations or oil leaks which have no impact on the serviceability of the KRONE axle systems. If the defect appears within 6 months of initial delivery of the vehicle to the original purchaser from KRONE, then it is refutably assumed that it is a material or manufacturing defect.

## III. Warranty period

The warranty starts on the date the vehicle is delivered to the original purchaser from KRONE. The warranty period depends on the use and the geographical deployment area of the vehicle:

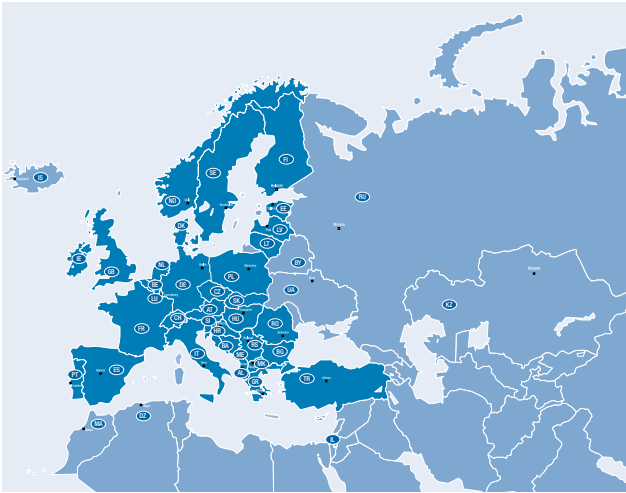
### **Definition of use:**

#### **On-road use:**

The vehicle is only operated on roads with completely asphalted or concrete surfaces.

#### **Off-road use is excluded.**

**Deployment region 1:**



- Germany
- France
- Belgium
- Switzerland
- Ireland
- Denmark
- Sweden
- Greece
- Spain
- Slovenia
- Estonia
- Lithuania
- Hungary
- Croatia
- Romania
- Serbia
- Turkey
- The Netherlands
- Luxembourg
- Austria
- United Kingdom
- Lichtenstein
- Finland
- Norway
- Portugal
- Italy
- Slovak Republic
- Czech Republic
- Latvia
- Poland
- Bulgaria
- Macedonia
- Bosnia-Herzegovina
- Albania

**Installation recommendations region 1**

Region 1	Flatbed semitrailer	Box body semitrailer	Container chassis	Refrigerated semitrailer	Refrigerated semitrailer (meat suspension rail)
KRONE Trailer Axle Standard	S	S	S	S	–
KRONE Trailer Axle Reinforced	O	O	O	O	S

S = Standard recommendation for trailers used on-road.

O = Available as an option for transport applications which require optimised/reinforced construction.

– = Version not available for this region / vehicle construction.

**KRONE Trailer Axles:**

Extended warranty for the entire axle with the exception of wear components\*

**KRONE Trailer Axle Standard – disc and drum**

The reliable basis in the 9t version.

For durable trailers used on the roads



6 years



**KRONE Trailer Axle Reinforced – disc**

9t version optimised for special

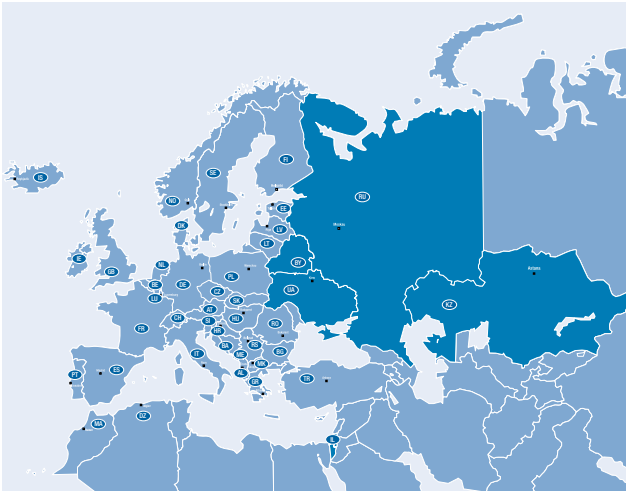
Transport requirements and distances



3 years/  
500,000 km

\* Wear components: brake discs, brake pads, silent block, brake cylinder, brake callipers, axle lift, air spring bellow, ABS sensor, magnet wheel, shock absorbers, S-camshaft bearings, brake linkage adjuster, brake drum.

**Deployment region 2:**



Israel  
 Belarus  
 Ukraine  
 Russian Federation  
 Kazakhstan

**Installation recommendations region 2**

Region 2	Flatbed semitrailer	Box body semitrailer	Container chassis	Refrigerated semitrailer	Refrigerated semitrailer (meat suspension rail)
KRONE Trailer Axle Standard (1)	O	O	O	O	-
KRONE Trailer Axle Reinforced	S	S	S	S	S

(1) = KRONE standard axle not available for all deployment regions.

S = Standard recommendation for transport applications for on-road use which require optimised/reinforced construction.

O = Available as an option for trailers for on-road use.

- = Version not available for this region / vehicle construction.

**KRONE Trailer Axles:**

Extended warranty for the entire axle with the exception of wear components\*

**KRONE Trailer Axle Standard – disc and drum**

The reliable basis in the 9t version  
 For durable trailers used on the roads



**KRONE Trailer Axle Reinforced – disc**

9t version optimised for special  
 Transport requirements and distances



\* Wear components: brake discs, brake pads, silent block, brake cylinder, brake callipers, axle lift, air spring bellow, ABS sensor, magnet wheel, shock absorbers, S-camshaft bearings, brake linkage adjuster, brake drum.

### **Worn components\***

National restrictions and warranty periods as above; however, max. 3 years construction and manufacturing warranty excluding natural wear as justification of a claim.

\* Wear components: brake discs, brake pads, silent block, brake cylinder, brake callipers, axle lift, air spring bellow, ABS sensor, magnet wheel, shock absorbers, S-camshaft bearings, brake linkage adjuster, brake drum.

### **General conditions**

For the warranty to be valid, it is crucial that the maintenance and service intervals for the respective axle have been meticulously adhered to and documented.

To determine the exact mileage, the displays for ABS, EBS, and similar measuring systems apply; provided that it is possible to fully ascertain the total mileage of the vehicle in this manner. Providing incorrect mileage or manipulating measuring instruments will invalidate the warranty.

The warranty is not extended as a result of making a claim. For parts replaced under warranty, the warranty period is 6 months minimum, regardless of the current warranty period.

### **IV. Making a warranty claim**

A warranty claim is made by sending a KRONE warranty application to KRONE. The KRONE warranty application must include the information it requests. The KRONE warranty application can be downloaded from [www.krone-trailer.com](http://www.krone-trailer.com).

The following must be included with the KRONE warranty application:

- a copy of the servicing history
- the digital EBS/ODR data sets for claims being made concerning the wheel hub units
- the log of the brake power train alignment and the digital EBS/ODR data sets for claims regarding the brake components

A warranty claim must be submitted to KRONE at the latest within 2 weeks of finding the defect. The faulty components which have been removed must be kept and must not be disposed of until permission has been given by KRONE. Costs incurred due to unjustified warranty claims may be invoiced by KRONE.