

# MANUAL

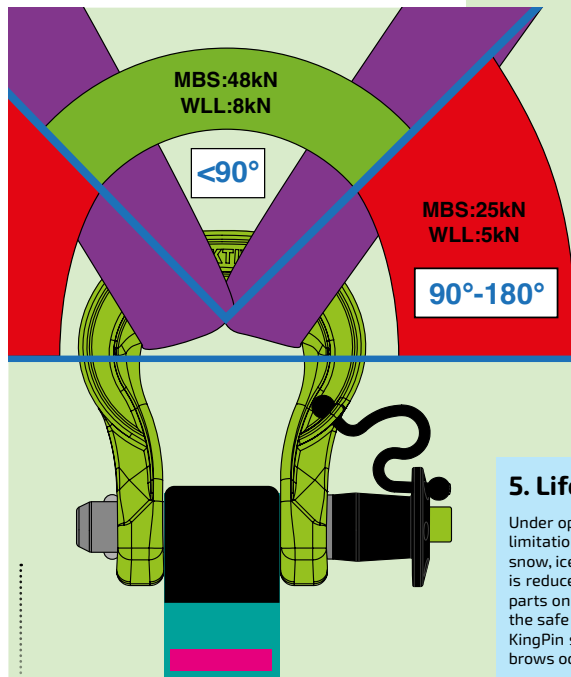
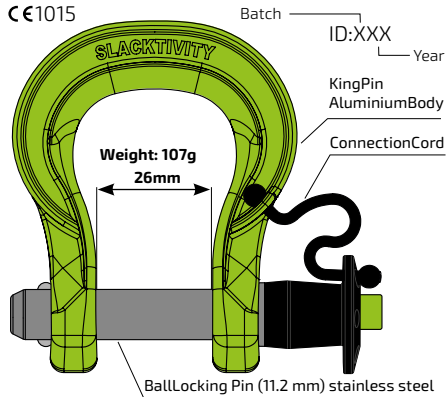
V1.1

KingPin

latest version:  
other languages:  
slacktivity.com



Assigned class:  
Multipurpose connector  
EN362:2004/M  
CE1015



The working load limit (WLL) is depending from the angle of the tri-loading.

## 1. Area of application

The KingPin is an aluminum shackle with locking pin and part of the personal protective equipment (PPE) for fall protection from height. It is used to make connections and attachments in safety-related situations as well as in slackline systems. This product must not be loaded beyond its limits or used for any purpose other than that for which it is intended.

Activities associated with the use of this device are inherently hazardous. The user is responsible for their own actions, decisions and safety. Before first use, the following is required:

- » Reading and understanding all instructions for use.
- » Training in the proper use of the equipment.
- » Becoming familiar with the capabilities and limitations of the equipment.
- » Understand and accept the risks involved.

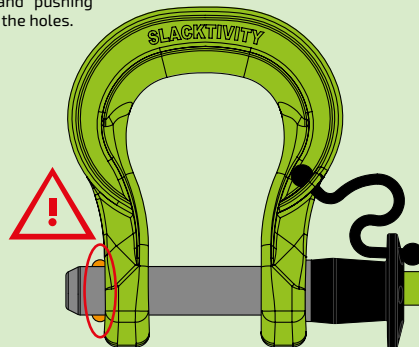
Failure to observe any of these warnings may result in serious injury or death. Therefore this product must only be used by competent and sober-minded people or people that are under direct supervision and visual control of such a person.

Before using the equipment the user must ensure that in case of emergency he can be rescued immediately, safely and effectively.

## 3. How to use

Press the green button to unlock the locking mechanism of the pin to pull it out of the KingPin body.

After mounting the desired connection elements (e.g. slings and end loops) the pin can be reconnected again with the KingPin body by pressing the green button and pushing the pin through the holes.



**Make sure at each use that the balls of the pin are locked outside of the KingPin body.**

You can double-check that by trying to pull out the pin without pressing the green button.

**Attention!** Dirt can prevent the automatic latching of the locking mechanism. Therefore this check is important!

## 5. Life span and replacement

Under optimal storage conditions and with occasional and appropriate use without obvious wear and tear there is no life time limitation. In general, the service life of the KingPin is reduced when used in extreme conditions, in environments with salt, sand, snow, ice, moisture or in chemicals. In some circumstances, the KingPin can sustain damage to such a degree that its service life is reduced to a single use. **Before each use** check the condition of the KingPin in function, degradation, wear, corrosion, loose parts on the pin (especially pin hat), deformation and cracks. In case of damage, a major fall/load or if there is any doubt about the safe use, immediately withdraw the product from further use. Especially in case of severe wear of the aluminium body, the KingPin should not be used anymore. This is the case when the holes are not round anymore or when deformation, cracks or brows occur. The PinConnectionCord can be replaced by a standard rubber cord (diameter 3mm) if damaged.

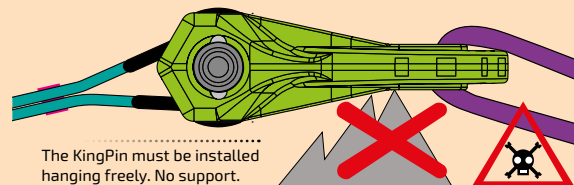
**Transportation and storing:** The product must be stored dry at room temperature, protected from light, separated from salts acids, bases & solvents.



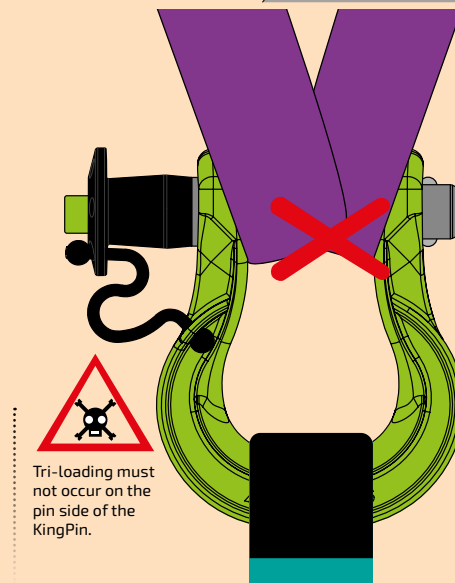
## 2. Inspection, points to verify

PPE checking: slacktivity.com

## 3. Warnings



The KingPin must be installed hanging freely. No support.



Tri-loading must not occur on the pin side of the KingPin.

### Compatibility

Verify that this product is compatible with the other elements of the system in your application (compatible = good functional interaction). Equipment used with your product must meet current standards in your country (e.g. EN 362 carabiners). When combining this product with other components, the safety aspects of the products may interfere with each other. If original components are modified or removed from the KingPin, its safety aspects may be restricted. The KingPin should not be modified, repaired or adapted for the attachment of additional parts in any way that is not recommended in writing by the manufacturer.

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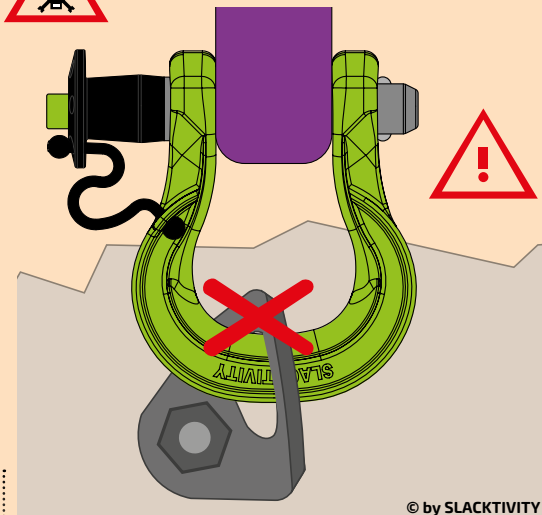


English

### Environment and climate requirements

The Kingpin must be kept away from damaging environments. This includes contact with corrosive and aggressive substances (e.g. acids, alkalis, soldering water, oils, cleaning agents).

Moisture (especially salty water) can lead to corrosion. To prevent this, the KingPin should be dried well with a towel after use in wet conditions. After contact with salt water, it should be rinsed well with water and then also dried with a towel. The temperature of permanent use of the KingPin (in dry condition) ranges from approx. -30°C to +80°C.



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The area of application of the KingPin includes all soft connections (in slackline systems e.g. end loops, softRelease, slings, etc.) and compatible hard connections such as the deadManPlate. A direct clip to hangers and other hard connectors (steel is harder than aluminium!) is not recommended as it could lead to scratches and damage of the aluminium body of the KingPin.

### Additional Information

Developed and designed by SLACKTIVITY Switzerland. Made in China & Taiwan.

1) Clauses of the EN 362 are addressing essential requirements and provisions of the Regulation (EU) 2016/425.

2) Module B (certification process, issuance of EU type-examination certificate) is carried out by NB 1015 (Engineering Testing Institute Jablonec nad Nisou, Tovární 5, 466 21 Jablonec nad Nisou, Czech Republic).

3) Module C2 (annual product quality control) is carried out by NB 1015 (Engineering Testing Institute Jablonec nad Nisou, Tovární 5, 466 21 Jablonec nad Nisou, Czech Republic). The product bears the CE 1015 mark.

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