

# AMTR

Accessories for  
levellers

Details

Precision

Quick loading



# AMTR

## Bumpers

AMTR

### Intended use

The basic function of the bumper is to protect and secure the docking system against direct contact with the docking vehicle. The ergonomic design of the bumper allows it to absorb the load during docking, ensuring a safe distance between the object and the approaching vehicle and preventing damage.

### Features

- the primary function of the bumper is to absorb the forces generated when a truck comes into contact with the loading bay,
- different types of bumpers can be selected for different docking systems to ensure the maximum level of safety.



## Fixed bumpers

### Standard bumper

A standard-size bumper with a design that ensures resilience for maximum safety during vehicle docking.



## Standard technical parameters

**Application**  
**Dimensions**  
**Materials**  
**Assembly**

Loading systems  
450x70x80 mm  
High-quality rubber, steel  
With screw anchors (3 pcs)

## JUMBO-PRO bumpers

The JUMBO-PRO bumper with a steel base is fixed with steel anchors in the base plate. This type of assembly increases the strength of the bumper mounting and its durability.



## JUMBO-PRO bumper with steel base and front reinforcement

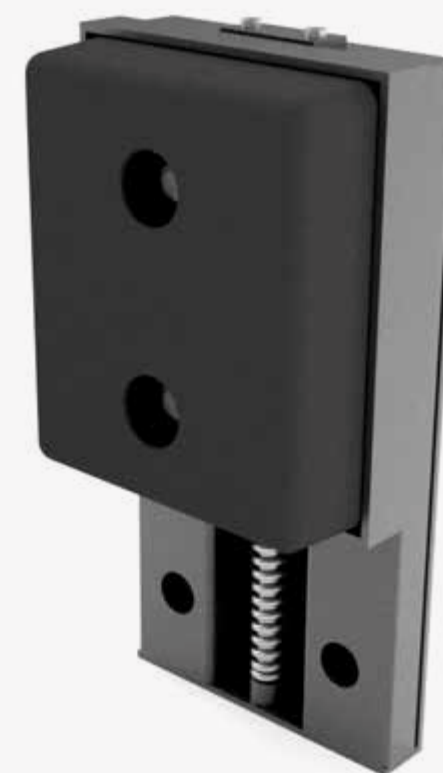
In this version, the front cover plate protects the rubber against mechanical wear, extending its service life.



## Adjustable bumpers

### Adjustable bumper

The JUMBO II adjustable bumper is made of high-strength rubber and a steel base with elements for vertical adjustment. The bumper is equipped with a movable mechanism for adjusting the rubber part to the vehicle level during loading/unloading.



## Standard technical parameters

**Application**  
**Dimensions**  
**Materials**  
**Assembly**  
**Finish**

Loading systems  
510x250x152 mm  
High-quality rubber, steel, movable mechanism  
With screw anchors (4 pcs)  
Galvanised or varnish



## Reinforced bumper

This type of bumper is designed to absorb the high forces generated when the vehicle is docking. The 10 mm thick front plate and 8 mm base provide effective protection against impacts and damage. The entire structure is hot-dip galvanised.



## Standard technical parameters

**Application**  
**Dimensions**  
**Materials**  
**Assembly**  
**Finish**

Loading systems  
500x200x100 mm  
High-quality rubber, galvanised steel  
With screw anchors (4 pcs)  
Galvanised



# AMTR-N

## Guides

### Intended use

The guides are an additional element of the loading system equipment for precise positioning of the vehicle in relation to the loading bay. This allows you to optimise the loading process and avoid any accidental damage to the loading system.

### Features

- AMTR installation is extremely important for the proper functioning of the guides,
- the guide must be permanently fixed to the ground in a foundation laid under its feet,
- it should be installed using bolt anchors included in the assembly kit.



# AMTR

## Types of guides

### STRAIGHT AMTR-N guide

The AMTR-N STRAIGHT steel guide is approximately 1840 mm long. Its frame and feet are made of circular steel profiles with a diameter of 160 mm. The structure is fixed to square washers made of flat sheet metal.



### Standard technical parameters\*

<b>Application</b>	Loading systems
<b>Length</b>	1840 mm
<b>Pipe diameter</b>	160 mm
<b>Base dimensions</b>	250x250 mm
<b>Finish</b>	Galvanised + varnish

\*Can be adapted according to the customer's requirements

### ANGLED AMTR-N guide

The AMTR-N ANGLED steel guide is about 2000 mm long and is arched at an angle of 15 degrees. Its frame and feet are made of circular steel profiles with a diameter of 160 mm. The structure is fixed to square or rectangular washers made of flat sheet.



### Standard technical parameters\*

<b>Application</b>	Loading systems
<b>Length</b>	2000 mm
<b>Pipe diameter</b>	160 mm
<b>Base dimensions</b>	250x250 mm
<b>Finish</b>	Galvanised + varnish

\*Can be adapted according to the customer's requirements

# AMTR-S

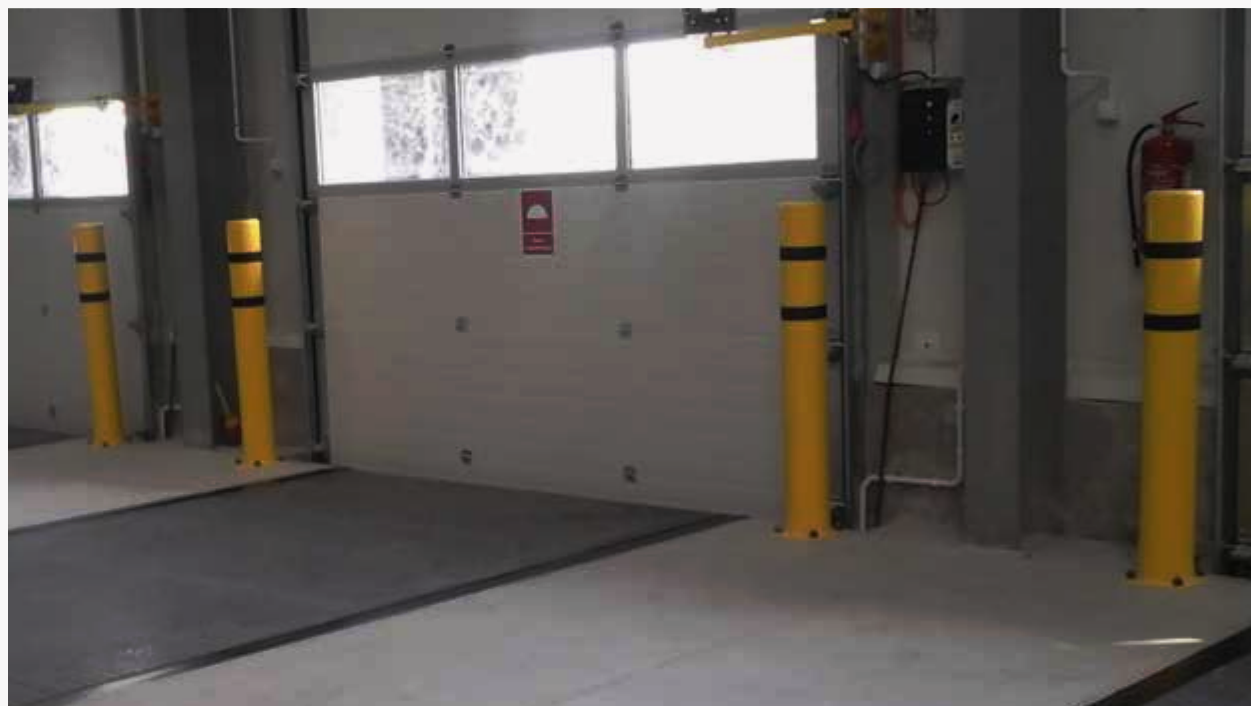
## Steel bollards

### Intended use

The primary function of the robust bollards is to protect the loading and unloading areas, doors, walls, and all other elements in their vicinity. They are suitable for heavy loads and protecting work areas.

### Features

- galvanised and powder coated in RAL 1023,
- optionally, two black 100 mm wide strips can be painted on the bollard,
- all bollards are equipped with an assembly kit.



## Types of bollards



### AMTR-S M1 bollard

A model with a diameter of 134 mm and 4 mm thick walls. The right solution for ramp vehicles. This type of bollard can be used by pavements and openings at levellers and gates.



### AMTR-S M2 bollard

A model with a diameter of 159 mm and 4.5 mm thick walls. The right choice for forklift applications. This type of bollard can be used by openings for loading and unloading with levellers.



### AMTR-S M3 bollard

A model with a diameter of 219 mm and 5 mm thick walls. The right choice for the entrance to the building. This type of bollard can be used by openings where there is no loading and unloading leveller.

## Standard technical parameters\*

AMTR-S-800-M1  
AMTR-S-1000-M1  
AMTR-S-1200-M1  
AMTR-S-1500-M1

Nominal height 800 mm | Diameter 134 mm | Wall thickness 4 mm  
Nominal height 1000 mm | Diameter 134 mm | Wall thickness 4 mm  
Nominal height 1200 mm | Diameter 134 mm | Wall thickness 4 mm  
Nominal height 1500 mm | Diameter 134 mm | Wall thickness 4 mm

AMTR-S-800-M2  
AMTR-S-1000-M2  
AMTR-S-1200-M2  
AMTR-S-1500-M2

Nominal height 800 mm | Diameter 159 mm | Wall thickness 4,5 mm  
Nominal height 1000 mm | Diameter 159 mm | Wall thickness 4,5 mm  
Nominal height 1200 mm | Diameter 159 mm | Wall thickness 4,5 mm  
Nominal height 1500 mm | Diameter 159 mm | Wall thickness 4,5 mm

AMTR-S-800-M3  
AMTR-S-1000-M3  
AMTR-S-1200-M3  
AMTR-S-1500-M3

Nominal height 800 mm | Diameter 219 mm | Wall thickness 5 mm  
Nominal height 1000 mm | Diameter 219 mm | Wall thickness 5 mm  
Nominal height 1200 mm | Diameter 219 mm | Wall thickness 5 mm  
Nominal height 1500 mm | Diameter 219 mm | Wall thickness 5 mm

\*Can be adapted according to the customer's requirements

## AMTR-O1 barrier

Standard barrier feet are 8mm thick. The barrier is used to protect walls and passageways in warehouses and underground parking lots.



### Standard technical parameters\*

AMTR-S-800-M2  
AMTR-S-1000-M2

Height 800 mm  
Height 1000 mm

\*Can be adapted according to the customer's requirements

## AMTR-B1 industrial barrier

Standard industrial barrier feet are 8 mm thick. The barrier is used to protect walls and passageways wherever the regular barrier proves insufficient, including in warehouses and underground parking lots.



### Standard technical parameters\*

AMTR-S-800-M2  
AMTR-S-1000-M2

Height 800 mm  
Height 1000 mm

\*Can be adapted according to the customer's requirements



# AMTR-K

Wheel chock

## Intended use

Chocks are used to secure the process of loading and unloading of the car by placing them under the wheels of the vehicle.

## Features

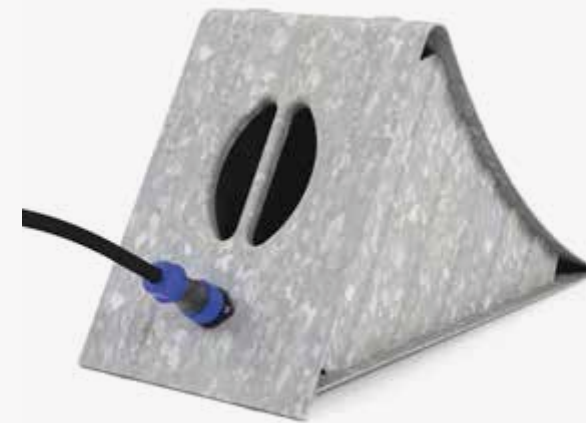
- chocks can be used together with other dock accessories: leveller control panel, industrial gates, and signalling light devices,
- they are extremely durable and have a sensor to detect the truck wheel after the chock is placed



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## Types of chocks

AMTR-K chock



## Standard technical parameters

<b>Application</b>	Loading systems
<b>Length</b>	470 mm
<b>Width</b>	200 mm
<b>Height</b>	230 mm
<b>Radius</b>	560 mm
<b>Wheel load per chock</b>	6500 kg
<b>Material</b>	Galvanised steel
<b>Weight</b>	4,5 kg