



JOURDAIN

WORLD LEADER IN CATTLE TUBULAR

[www.jourdain-group.com](http://www.jourdain-group.com)



# HANDLING EQUIPMENT

N°37

AUGUST 2021

## WELCOME

### JOURDAIN, A COMPANY WITH A WORLDWIDE REPUTATION

Our company's aim is to meet all of our clients' requirements by offering high quality products and service to our network of dealers and livestock producers.

Innovation and the continuous updating of our product range are essential for JOURDAIN'S development both at a national and international level.

We constantly review our own performance at all levels: the design, production, marketing and dispatch of our products, all with the help of our 220 employees who guarantee high-quality French manufacturing.

Our growing presence on the export market underpins our worldwide reputation.

JOURDAIN is renowned for its capacity for innovation and the quality and durability of its products. It is essential that we maintain these high standards.

Dominique and Didier Jourdain



# JOURDAIN

WORLD LEADER IN CATTLE TUBULAR

[www.jourdain-group.com](http://www.jourdain-group.com)



## A TEAM AT YOUR SERVICE THE JOURDAIN APPROACH



### NEW PRODUCTS

TO DISCOVER IN THE VARIOUS  
JOURDAIN CATALOGUES



## 220

**LOYAL JOURDAIN EMPLOYEES,**  
KEEN TO USE THEIR EXPERTISE  
TO OFFER YOU THE HIGHEST QUALITY  
FOR YEARS TO COME



## OVER 8,000 SQM

**OF WORKSHOPS IN 2020**  
ON A TOTAL OF 88,000 SQM OF BUILDINGS  
AND 11 NEW ROBOTS



## 180

**TONS DISPATCHED PER DAY,**  
ATTESTING TO OUR ENTERPRISING NATURE



## OVER 75

**PATENTS REGISTERED**  
SINCE 1964 FOR CONCEPTS,  
INNOVATIONS AND DESIGNS



## JOURDAIN

A STORY IN ITSELF 





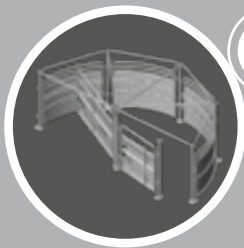
## HANDLING AREAS

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# 1/2 CORRAL

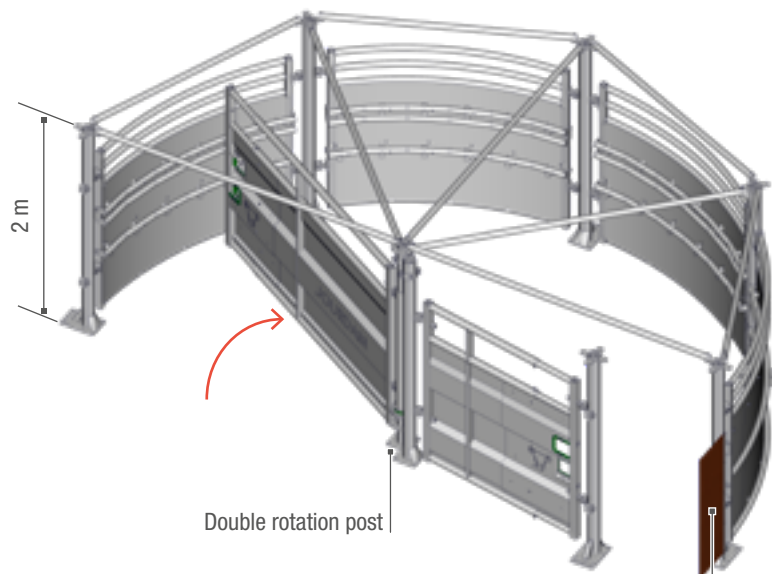
HANDLING AREA  
PLATE-MOUNTED



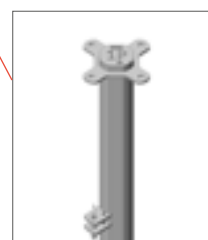
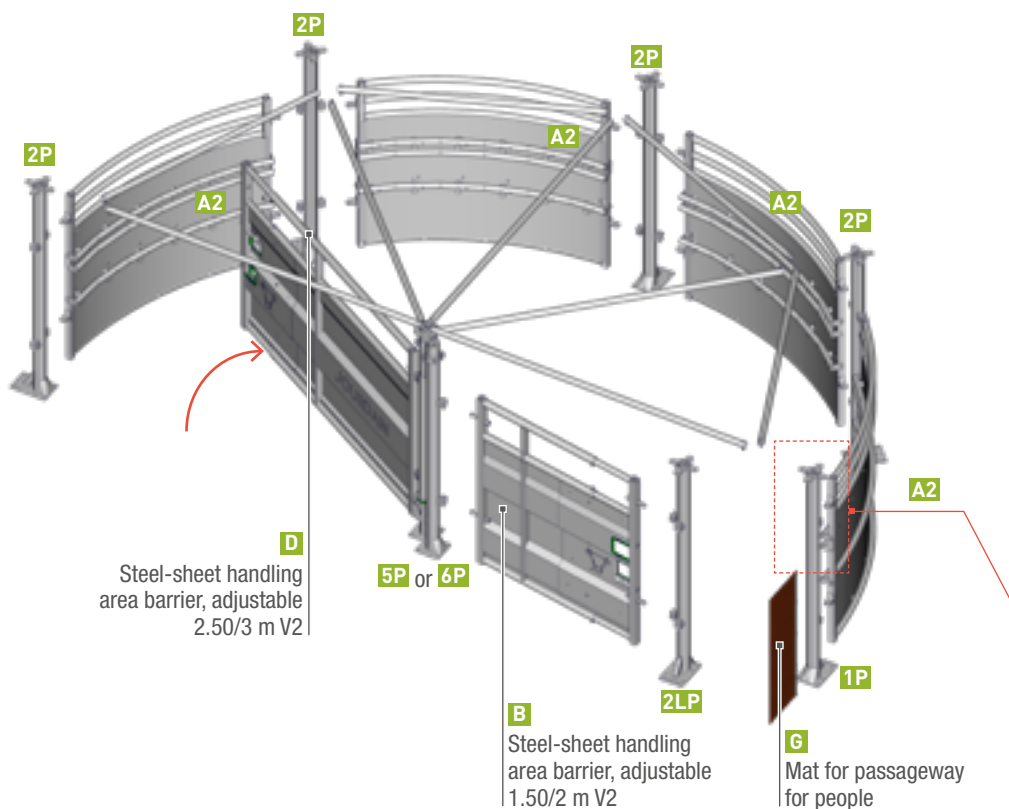
1/2 CORRAL

## CLOCKWISE PLATE-MOUNTED

C03152



**G**  
Mat for passageway  
for people





# 1/2 CORRAL HANDLING AREA

## PLATE-MOUNTED

**THE 1/2 CORRAL PLATE-MOUNTED HANDLING AREA ENABLES ANIMALS TO ADVANCE** thanks to the movements of a rotating steel-sheet barrier ensuring safe working conditions. Robust, quiet system. The plate-mounted 1/2 CORRAL is easy to install on a perfectly flat concrete slab. Good quality concrete will enable plates to withstand animal pushing strain. In the animal passage area, consider creating a concrete area with a brushed surface to prevent slipping. Ground attachment pins not supplied. We recommend a 20 cm thick slab minimum with resistance of C25/30 MPa. Please use at least four M12 L160 pins per post.

**PLEASE USE HANDLING AREA POSTS: PLATE-MOUNTED BARE POSTS WITH BRACKETS ARE NOT SUITABLE.**

### 1/2 CORRAL HANDLING AREA, COMPLETE

<b>C03151</b>	1/2 CORRAL handling area, complete, <b>anticlockwise</b> , plate-mounted V2	960 kg
<b>C03152</b>	1/2 CORRAL handling area, complete, <b>clockwise</b> , plate-mounted V2	960 kg

### COMPOSED OF:

- 4 CORRAL curved barriers, **anticlockwise**, complete V2 **A1** or
- 4 CORRAL curved barriers, **clockwise**, complete V2 **A2**
- 1 steel-sheet handling area barrier, adjustable 1.50/2 m V2 **B**
- 1 handling area barrier, adjustable 2.50/3 m V2 **D**
- 1 handling area post, 1D OCTAGONAL, plate-mounted, lgth. 2 m V2 **1P**
- 4 handling area posts, 2D OCTAGONAL, plate-mounted, lgth. 2 m V2 **2P**
- 1 handling area post, 2DL OCTAGONAL, plate-mounted, lgth. 2 m V2 **2LP**
- 1 double rotation **5P** post, **anticlockwise**, plate-mounted V2 or
- 1 double rotation **6P** post, **clockwise**, plate-mounted V2
- 1 spacer set for corral
- 1 mat for passageway for people **G**

### PARTS SUPPLIED INDIVIDUALLY

Reference

<b>A1</b>	<b>C03111</b>	Corral curved barrier, <b>anticlockwise</b> , complete V2	100 kg
<b>A2</b>	<b>C03112</b>	Corral curved barrier, <b>clockwise</b> , complete V2	100 kg
<b>B</b>	<b>C03117</b>	Steel-sheet handling area barrier, adjustable 1.50/2 m V2	77 kg
<b>D</b>	<b>C03119</b>	Steel-sheet handling area barrier, adjustable 2.50/3 m V2	107.5 kg
<b>1P</b>	<b>C09931</b>	Handling area post, 1D OCTAGONAL, plate-mounted, lgth. 2 m V2	26 kg
<b>2P</b>	<b>C09932</b>	Handling area post, 2D OCTAGONAL, plate-mounted, lgth. 2 m V2	27 kg
<b>2LP</b>	<b>C09935</b>	Handling area post, 2DL OCTAGONAL, plate-mounted, lgth. 2 m V2	27 kg
<b>5P</b>	<b>C09909</b>	Double rotation post, <b>anticlockwise</b> , plate-mounted V2	74.5 kg
<b>6P</b>	<b>C09910</b>	Double rotation post, <b>clockwise</b> , on platform V2	74.5 kg
	<b>C09991</b>	Spacer set for CORRAL	138.5 kg
<b>G</b>	<b>C09951</b>	Mat for passageway for people	2,6 kg

### REMEMBER!

The plate-mounted 1/2 Corral posts are 2 m long with flat plates welded to them in order to receive the spreading bars.

### ! CAUTION!

In order to reduce zinc destruction and steel corrosion due to prolonged contact with silage, slurry and manure, we recommend that you apply industrial paint composed of a bonding primer on a galvanised product before use and periodically before applying an epoxy paint, ensuring that the paint is suitable for animal use. It is to be applied on the following equipment: post bases, bottom of barriers and cubicles, knee bars, brackets etc.

Please follow the CORRAL assembly instructions carefully.





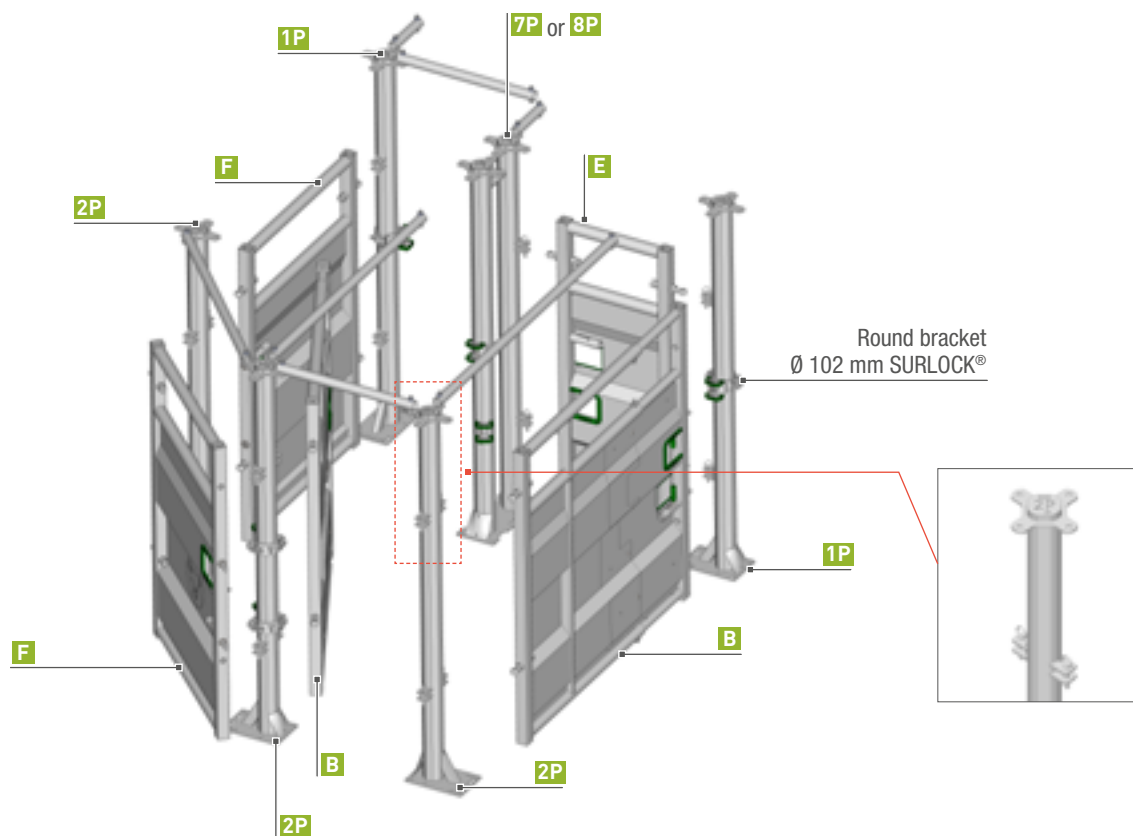
# SHORT CHICANE

NO REVERSE, PLATE-MOUNTED



## SHORT CHICANE NO REVERSE, PLATE-MOUNTED

>  
C03156



## SHORT CHICANE/ NO REVERSE, PLATE-MOUNTED

**THE CHICANE ENABLES ANIMALS TO BE SENT EITHER TOWARDS THE RACE OR TOWARDS ANOTHER EXIT**, e.g. leading to the loading ramp. The chicane limits reversal of animals within the race. The short chicane has a double no reverse post, and is installed leaving a man passage between the 1/2 corral and the chicane. The plate-mounted short chicane/ no reverse is easy to install on a perfectly flat concrete slab. Good quality concrete will enable plates to withstand animal pushing strain. In the animal passage area, consider creating a concrete area with a brushed surface to prevent slipping. Ground attachment pins not supplied. We recommend 20 cm thick slab minimum with resistance of C25/30 MPa. Please use at least four M12 L160 pins per post.

**PLEASE USE HANDLING AREA POSTS: PLATE-MOUNTED BARE POSTS WITH BRACKETS ARE NOT SUITABLE.**

<b>C03156</b>	Short chicane/ no reverse, <b>anticlockwise</b> , plate-mounted	493 kg
<b>C03157</b>	Short chicane/ no reverse, <b>clockwise</b> , plate-mounted	493 kg

### COMPOSED OF:

- 1 fixed steel-sheet small gate, lgth. 0.88 m V2 **E**
- 2 fixed steel-sheet small gates, lgth. 1.30 m V2 **F**
- 2 steel-sheet handling area barrier, adjustable, lgth. 1.50/2 m V2 **B**
- 3 handling area posts, 2D OCTAGONAL, lgth. 2 m plate-mounted V2 **2P**
- 2 handling area posts, 1D OCTAGONAL, lgth. 2 m plate-mounted V2 **1P**
- 1 double post **7P** no reverse, **anticlockwise**, plate-mounted V2  
or 1 double post **8P** no reverse, **clockwise**, plate-mounted V2
- 4 brackets Ø 102 mm single bolt support SURLOCK® - **PATENTED**
- 1 spacer set for short chicane/ no reverse

### PARTS SUPPLIED INDIVIDUALLY

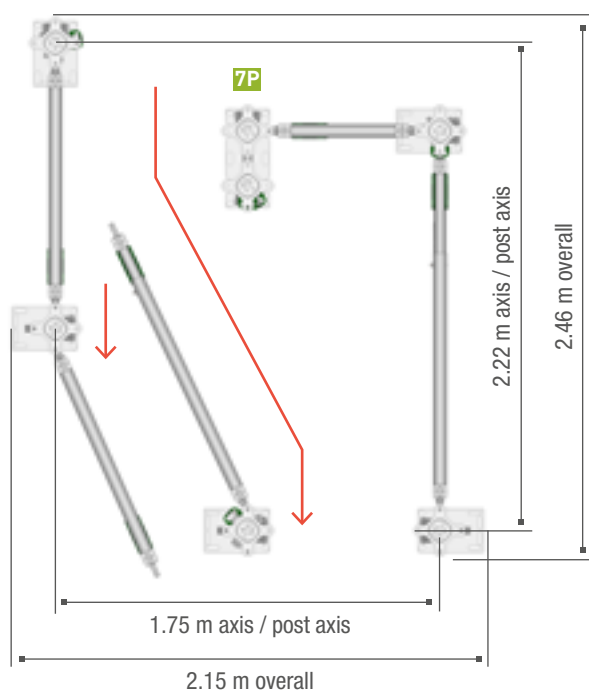
Reference

<b>B</b>	<b>C03117</b>	Steel-sheet handling area barrier, adjustable, lgth. 1.50/2 m V2	77 kg
<b>E</b>	<b>C03122</b>	Fixed steel-sheet small gate, lgth. 0.88 m V2	33 kg
<b>F</b>	<b>C03123</b>	Fixed steel-sheet small gate, lgth. 1.30 m V2	46 kg
<b>1P</b>	<b>C09931</b>	Handling area post, 1D OCTAGONAL, lgth. 2 m plate-mounted V2	26 kg
<b>2P</b>	<b>C09932</b>	Handling area post, 2D OCTAGONAL, lgth. 2 m plate-mounted V2	27 kg
<b>7P</b>	<b>C09927</b>	Double post/ no reverse, <b>anticlockwise</b> , plate-mounted V2	50.5 kg
<b>8P</b>	<b>C09928</b>	Double post/ no reverse, <b>clockwise</b> , plate-mounted V2	50.5 kg
	<b>FE3153</b>	Bracket Ø 102 mm single bolt support SURLOCK® - <b>PATENTED</b>	2.5 kg
	<b>C09992</b>	Spacer set for short chicane/ no reverse	20.1 kg

### CHICANE

## ANTICLOCKWISE

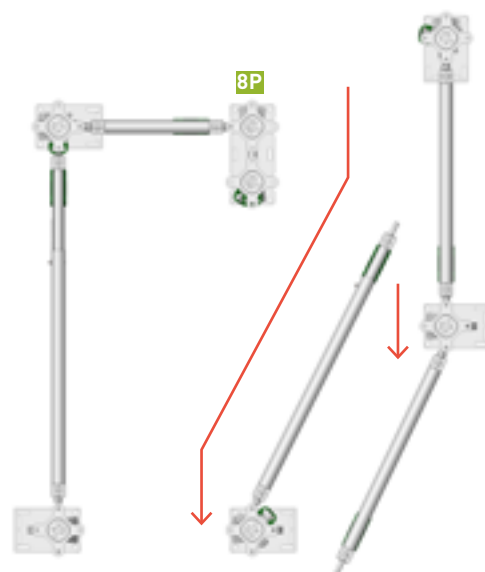
**C03156**



### CHICANE

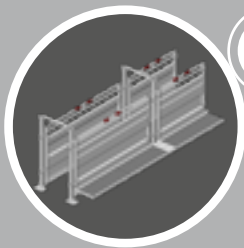
## CLOCKWISE

**C03157**



### CAUTION!

Please follow the CORRAL assembly instructions carefully.

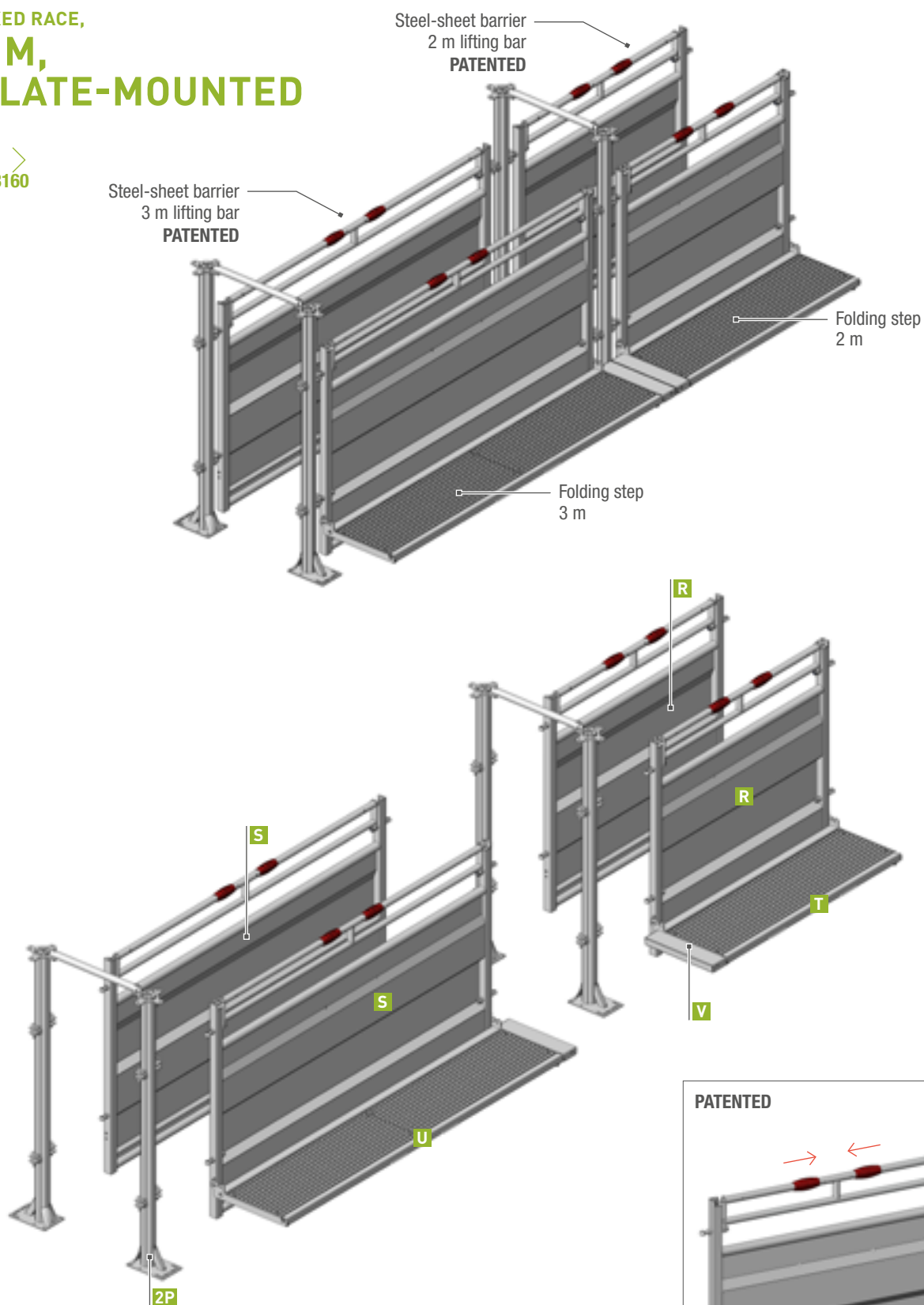


# FIXED RACE, PLATE-MOUNTED



## FIXED RACE, 5 M, PLATE-MOUNTED

C03160





## FIXED RACE, PLATE-MOUNTED

**THE FIXED STEEL-SHEET RACE ENABLES ANIMAL MOVEMENT IN COMPLETE SAFETY.** It is to be installed at the desired width. The fixed race is supplied with one side fitted with steps. Thanks to the steps and lifting bar, the livestock handler has unrestricted, safe access above the animals. The lifting bar is unlocked with a quick movement of two handles inwards. The bar can be quickly locked with two AUTOLOCK bolts. **Patented system.** The plate-mounted fixed race is easy to install on a perfectly flat concrete slab. Good quality concrete will enable plates to withstand animal pushing strain. In the animal passage area, consider creating a concrete area with a brushed surface to prevent animals falling. Ground attachment pins not supplied. We recommend a 20 cm thick slab minimum with resistance of C25/30 MPa. Please use at least four M12 L160 pins per post.

**PLEASE USE HANDLING AREA POSTS: PLATE-MOUNTED BARE POSTS WITH BRACKETS ARE NOT SUITABLE.  
IF THE RACE IS BEING CREATED WITHOUT A CHICANE PLEASE BUY TWO EXTRA POSTS.**

### HANDLING AREA RACE TO CONNECT TO CHICANE

**C03160** Fixed race plate-mounted, lgth. 5 m V2 593 kg  
(connected to chicane posts)

#### COMPOSED OF:

- 2 fixed steel-sheet barriers with lifting bar, lgth. 2 m V2 **R**
- 2 fixed steel-sheet barriers with lifting bar, lgth. 3 m V2 **S**
- 1 folding step for long steel-sheet barrier 2 m V2 **T**
- 1 folding step for long steel-sheet barrier 3 m V2 **U**
- 2 step extensions **V**
- 4 handling area posts, 2D OCTAGONAL, lgth. 2 m plate-mounted V2 **2**
- 1 spacer set for fixed race

**C03161** Fixed race plate-mounted, lgth. 6 m V2 683 kg  
(connected to chicane posts)

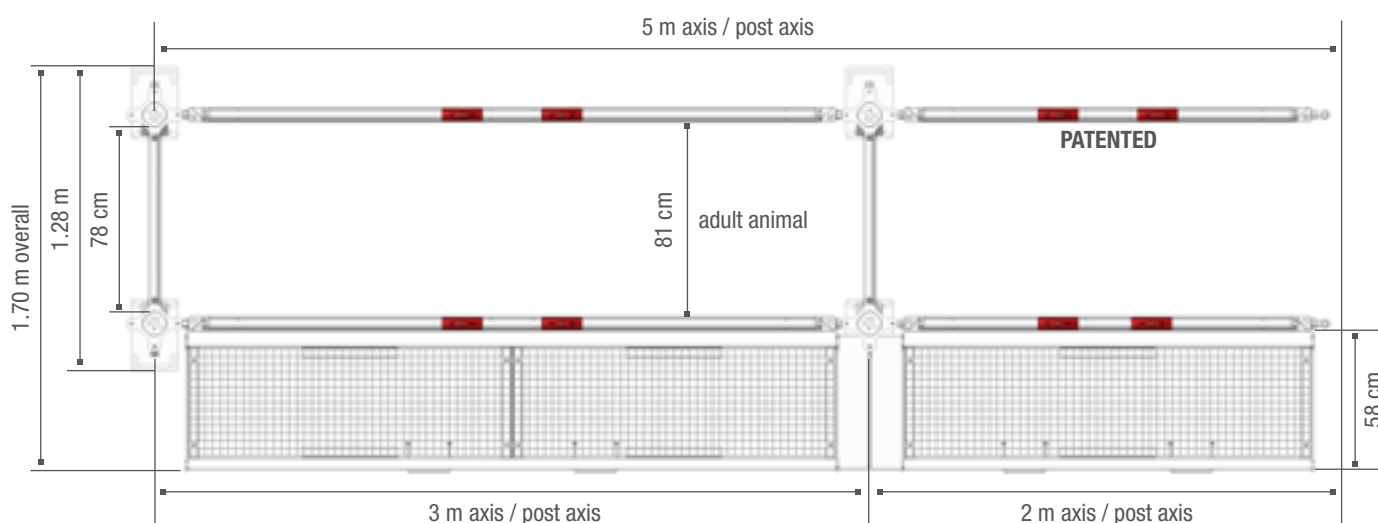
#### COMPOSED OF:

- 4 fixed steel-sheet barriers with lifting bar, lgth. 3 m V2 **S**
- 2 folding steps for long steel-sheet barrier 3 m V2 **U**
- 2 step extensions **V**
- 4 handling area posts, 2D OCTAGONAL, lgth. 2 m plate-mounted V2 **2**
- 1 spacer set for fixed race

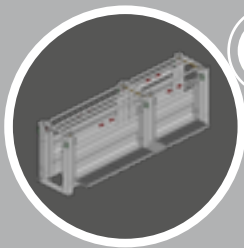
### PARTS SUPPLIED INDIVIDUALLY

Reference

<b>R</b>	<b>C03144</b>	Fixed steel-sheet barrier with lifting bar, lgth. 2 m V2	73.50 kg
<b>S</b>	<b>C03145</b>	Fixed steel-sheet barrier with lifting bar, lgth. 3 m V2	107 kg
<b>T</b>	<b>C03147</b>	Folding step for long steel-sheet barrier, 2 m V2	43 kg
<b>U</b>	<b>C03148</b>	Folding step for long steel-sheet barrier, 3 m V2	66 kg
<b>V</b>	<b>C03129</b>	Additional step extension	5 kg
<b>2P</b>	<b>C09932</b>	Handling area post, 2D OCTAGONAL, lgth. 2 m plate-mounted V2	27 kg
	<b>C09994</b>	Spacer set for fixed race	4.75 kg
	<b>C03168</b>	Plate-mounted fixed race extension 2 m	258.9 kg
	<b>C03169</b>	Plate-mounted fixed race extension 3 m	348.9 kg



If installing three steps in a row, please order an additional extension (ref. C03129).



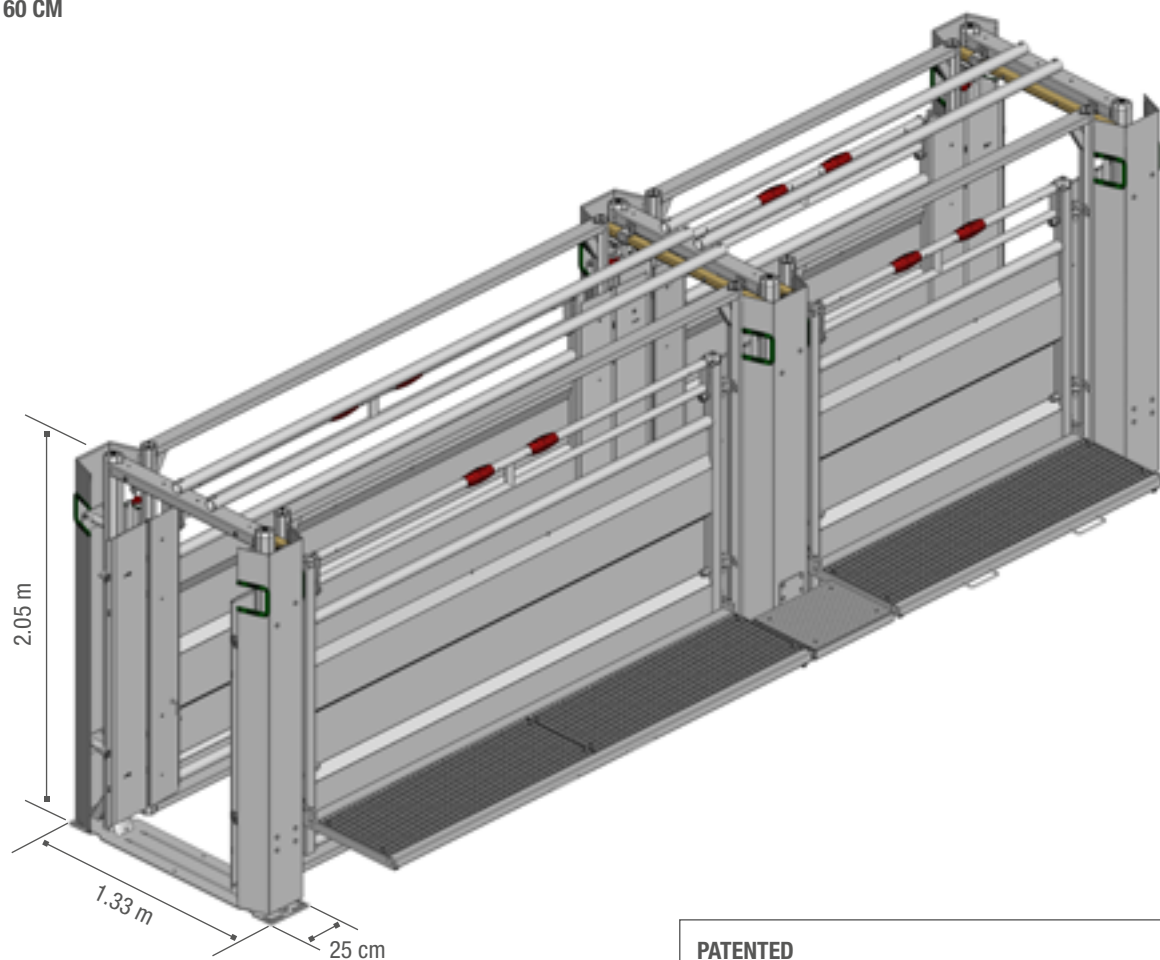
# ADJUSTABLE RACE, PLATE-MOUNTED



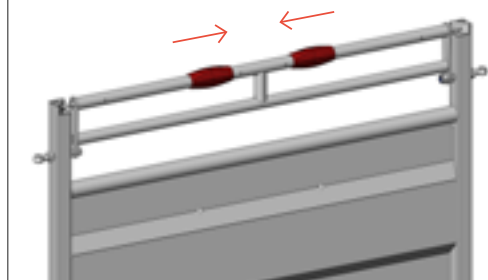
## ADJUSTABLE RACE PLATE-MOUNTED

PATENTED

>  
C03163  
RACE, 5 M 60 CM



PATENTED



## ADJUSTABLE PLATE-MOUNTED RACE

**THE ADJUSTABLE STEEL-SHEET RACE ENABLES ANIMAL MOVEMENT IN COMPLETE SAFETY.** It is composed of two single gantries and one double gantry. The gantries are made from OCTAGONAL tubes on a broad flat base with two non-slip bars. The gantries have a rail with rollers supporting a frame. This frame in turn supports a steel-sheet barrier with lifting bar, and the rails enable simple, rapid adjustment with double locking per pin. If an animal refuses to advance, the steel-sheet barrier of the race can be opened for side exit. The gantries are spaced between each other. The width is adjustable from 46 to 80 cm. The space around the gantries is blocked by a mobile steel-sheet casing automatically changing according to adjustments. **Patented.**

For a longer race, simply order a race extension, composed of a double gantry and two steel-sheet barriers with frames. The adjustable race is supplied with one side fitted with steps. Thanks to the steps and lifting bar, the livestock handler has unrestricted, safe access above the animals.

The lifting bar is unlocked with a quick movement of two handles inwards. The bar can be quickly locked with two AUTOLOCK bolts. **Patented system.** The adjustable race only exists plate-mounted, and is to be installed on a perfectly flat concrete slab. Good quality concrete will enable plates to withstand animal pushing strain. In the animal passage area, consider creating a concrete area with a brushed surface to prevent animals falling. Ground attachment pins not supplied. We recommend a 20 cm thick slab minimum with resistance of C25/30 MPa. Please use at least four M12 L160 pins per post.

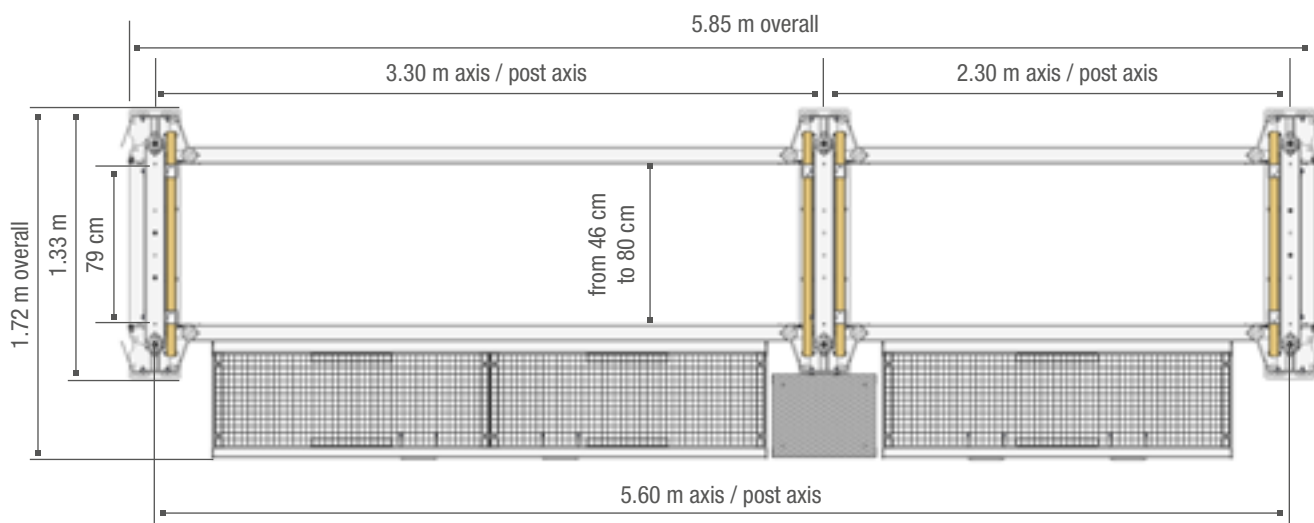
**DIMENSIONS ARE GIVEN FOR INDICATION ONLY. PLEASE REFER TO THE INSTALLATION INSTRUCTIONS. WARNING: PLEASE TAKE ACCOUNT OF THE HEIGHT AND WIDTH OF THE RACE TO ENSURE THAT THE STEEL-SHEET BARRIER CAN BE OPENED TO THE SIDE. THE RACE IS DESIGNED FOR FIXED STEEL-SHEET BARRIERS WITH LIFTING BAR ONLY.**

### HANDLING AREA RACE TO CONNECT TO CHICANE

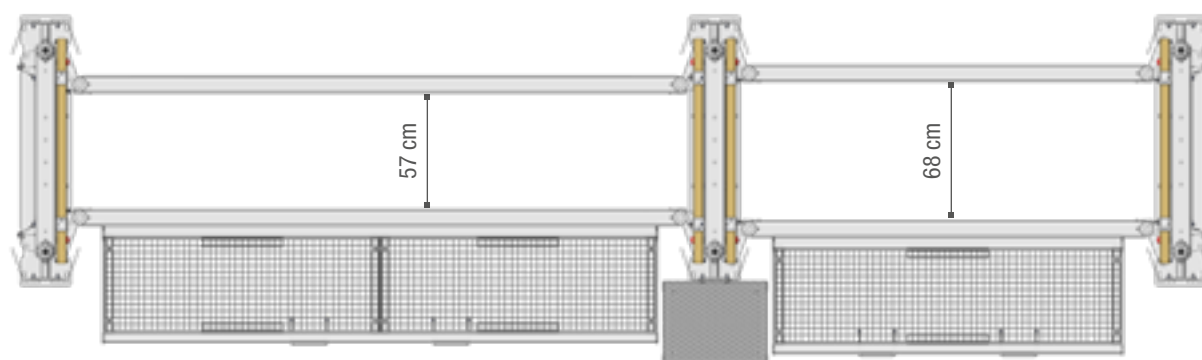
<b>C03163</b>	Adjustable plate-mounted race, lgth. 5.60 m	1,292 kg
<b>C03164</b>	Adjustable plate-mounted race, lgth. 6.60 m	1,388 kg

### OPTION

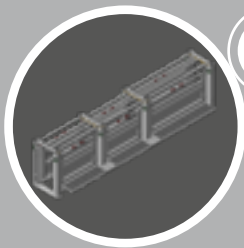
<b>C03166</b>	Adjustable plate-mounted race extension, lgth. 2.30 m	541.5 kg
<b>C03167</b>	Adjustable plate-mounted race extension, lgth. 3.30 m	659.5 kg
<b>C03149</b>	Additional step extension for race, adjustable	16.50 kg
<b>C03170</b>	Single gantry - handling race	149.50 kg



### ADJUSTMENT BY INCREMENTS OF 5.5 CM







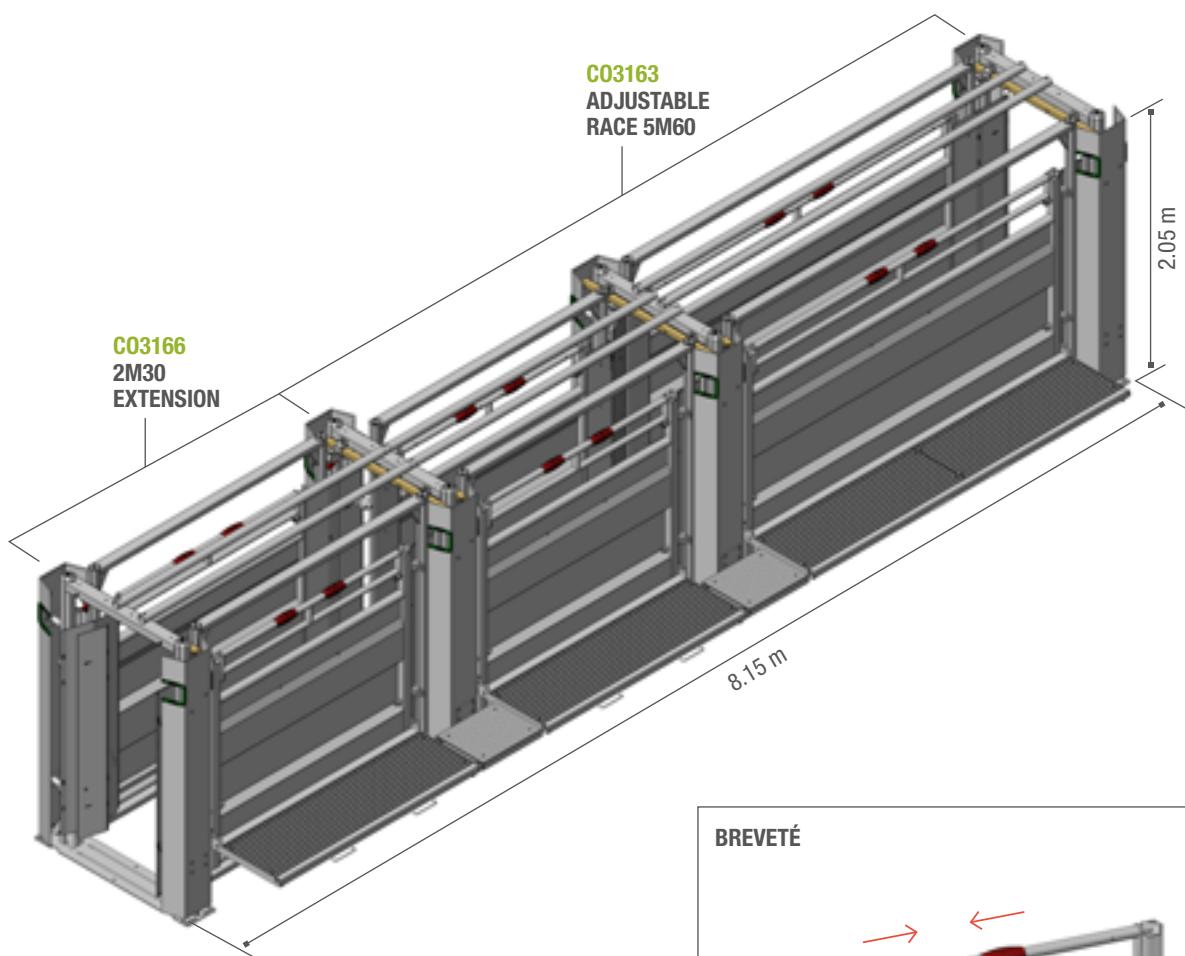
# ADJUSTABLE RACE, PLATE-MOUNTED



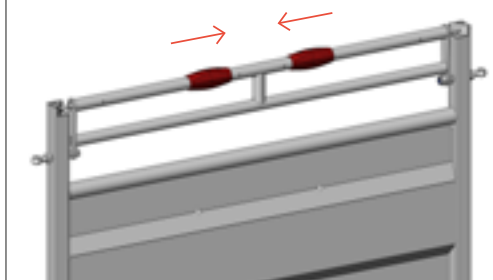
## RACE WITH EXTENSION

PATENTED

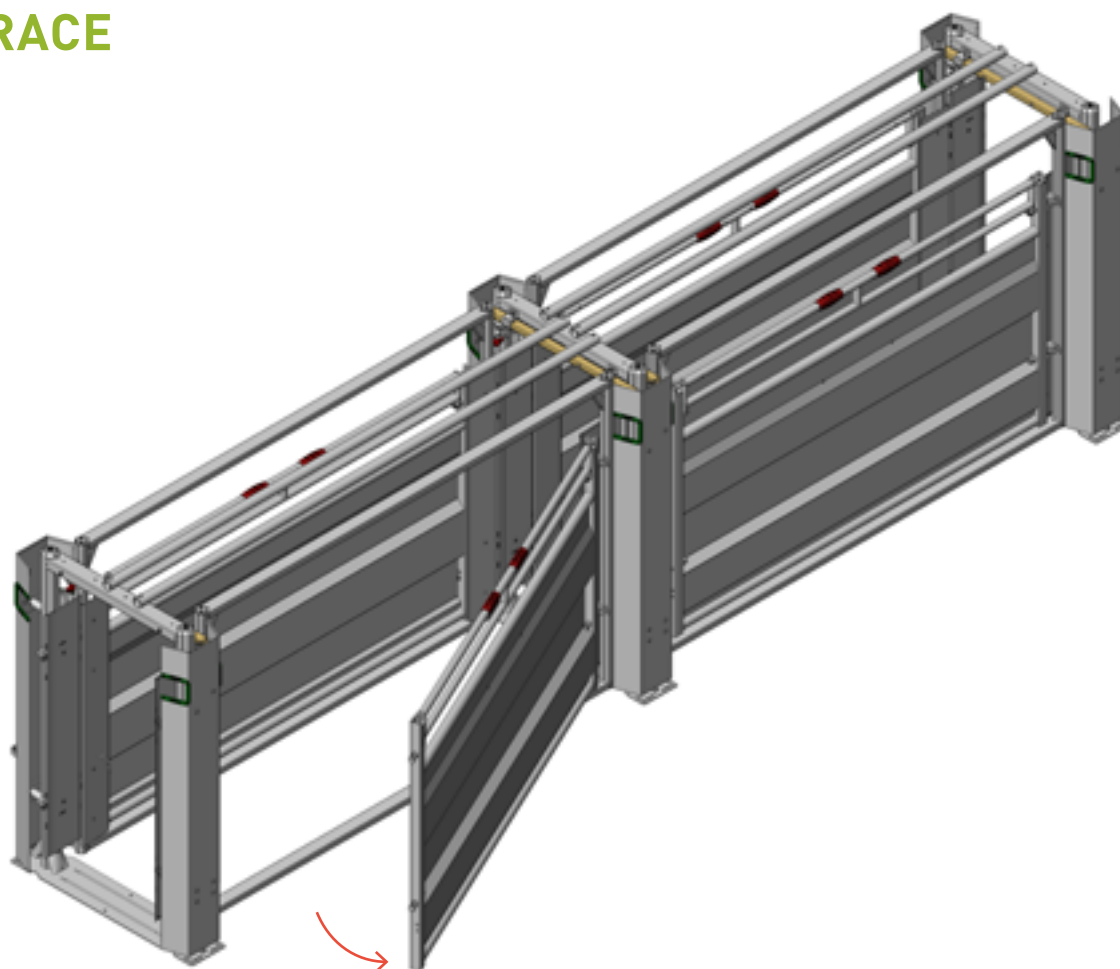
C03163 + C03166



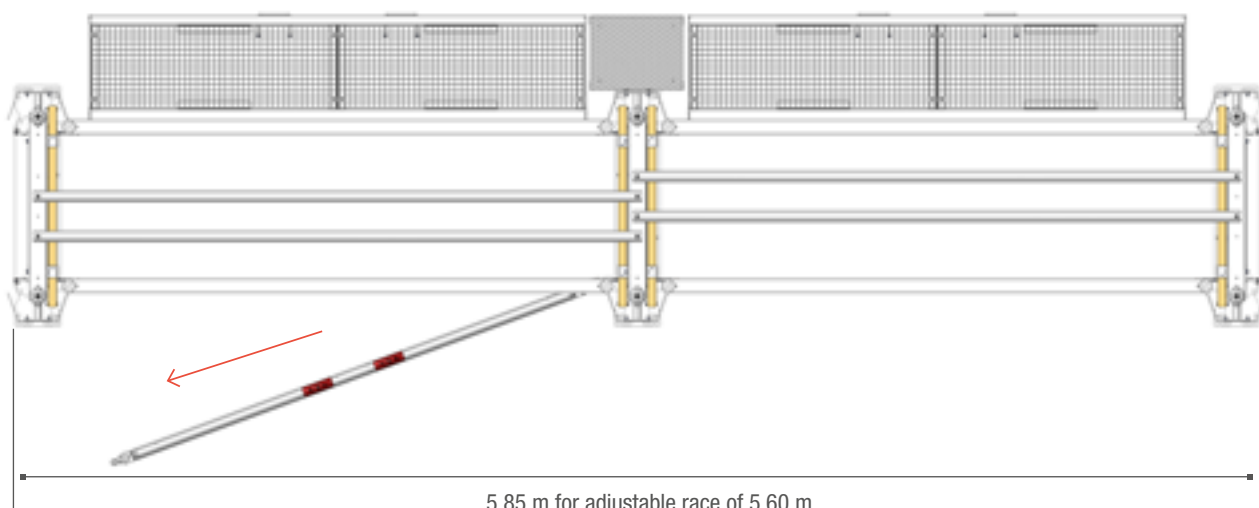
BREVETÉ



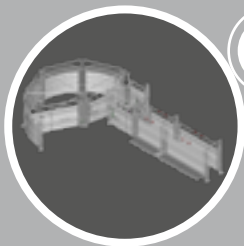
## ADJUSTABLE RACE



Safety opening  
**PATENTED**

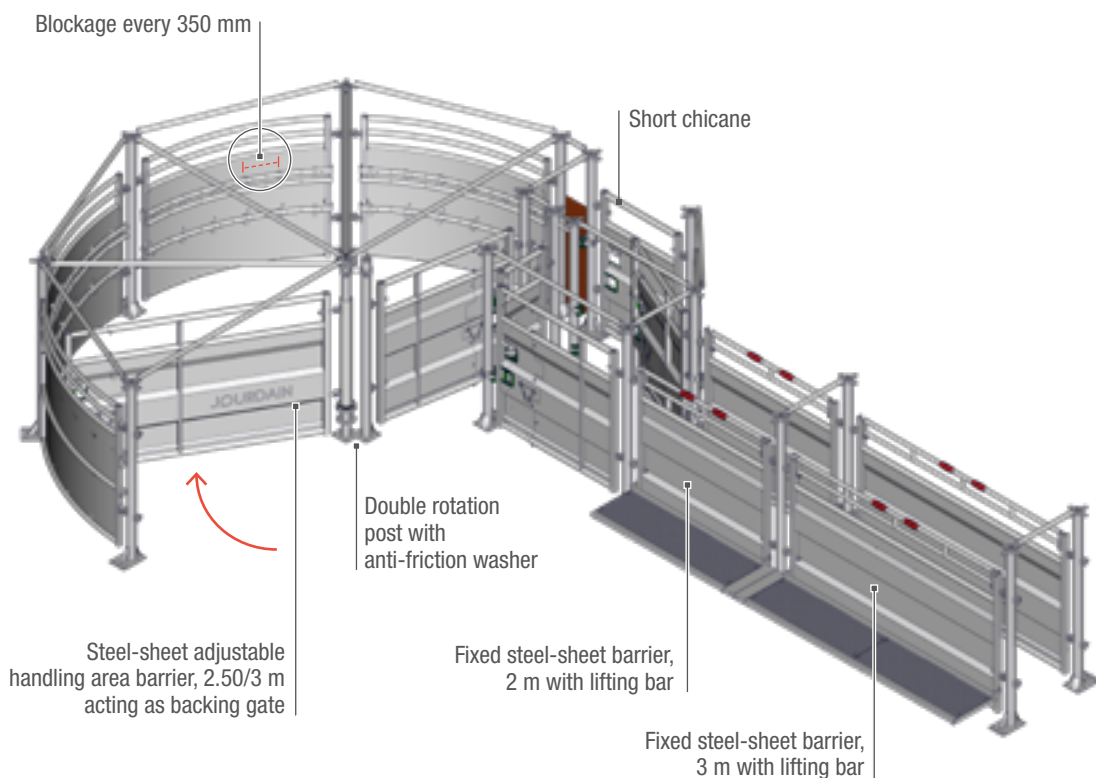


5.85 m for adjustable race of 5.60 m  
6.85 m for adjustable race of 6.60 m

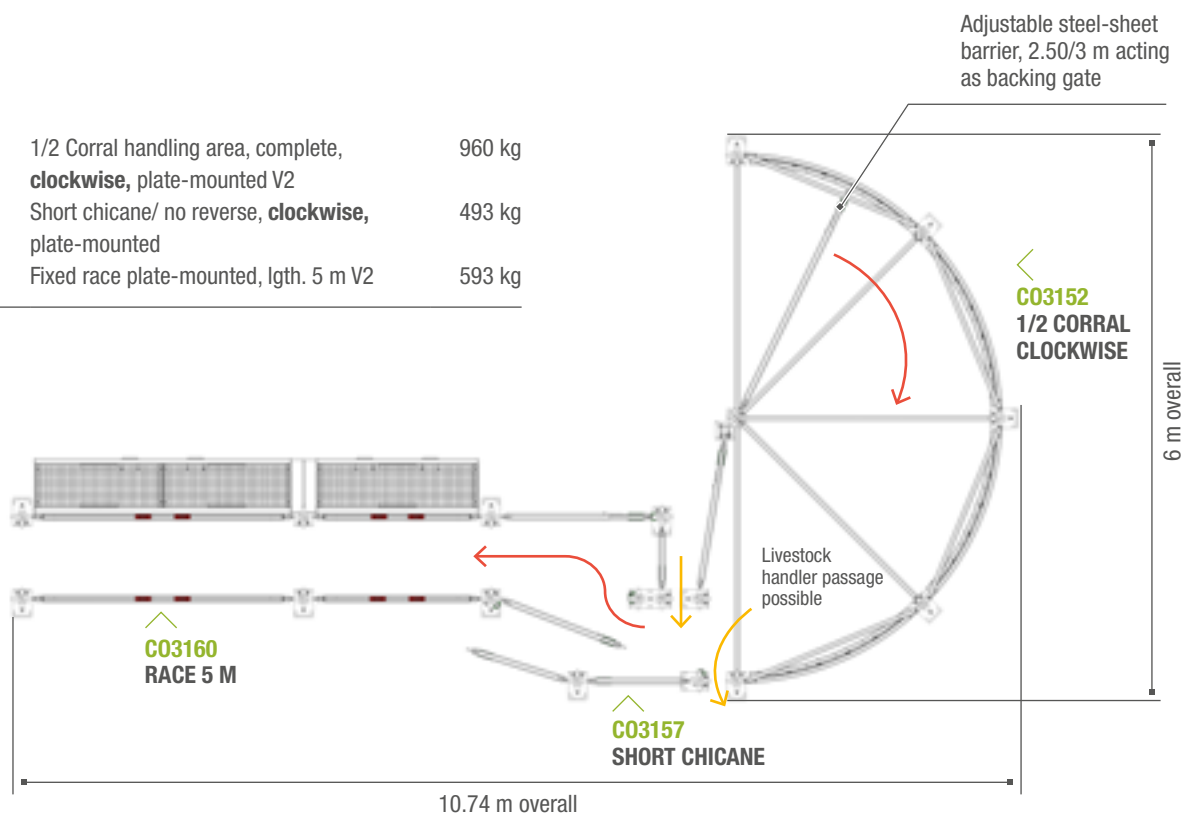


# HANDLING AREA

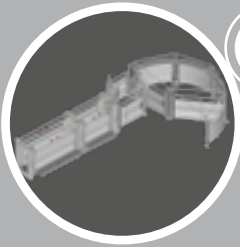
FIXED CLOCKWISE, PLATE-MOUNTED  
WITH SHORT CHICANE



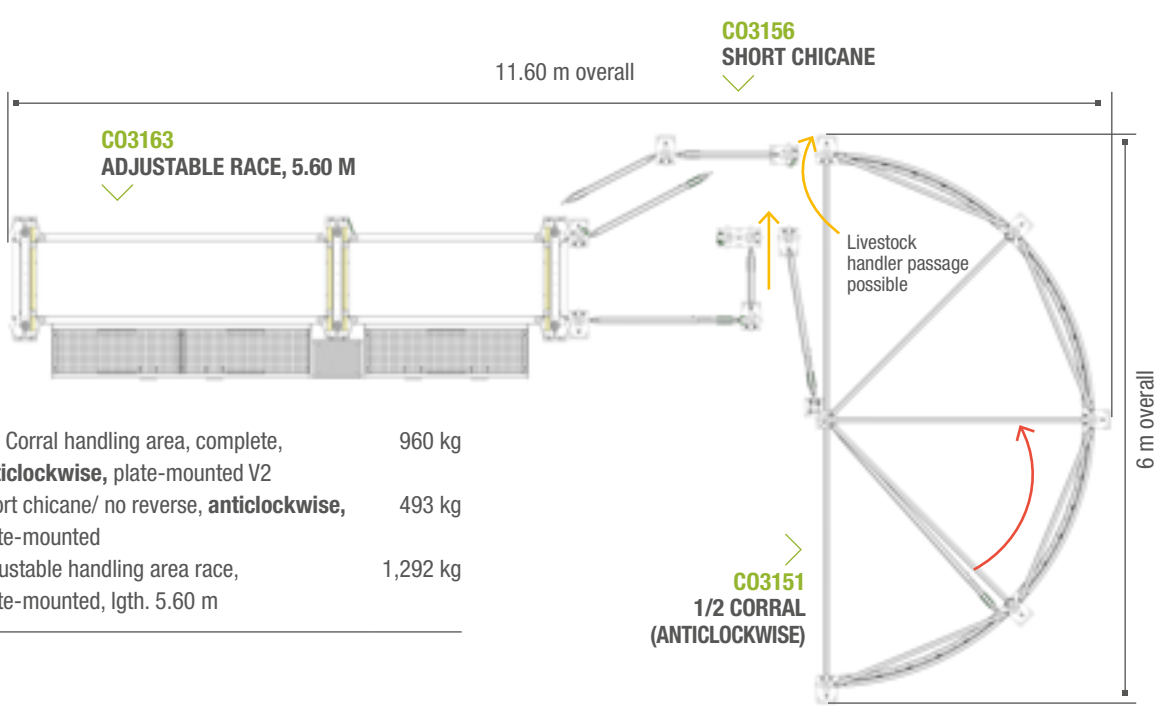
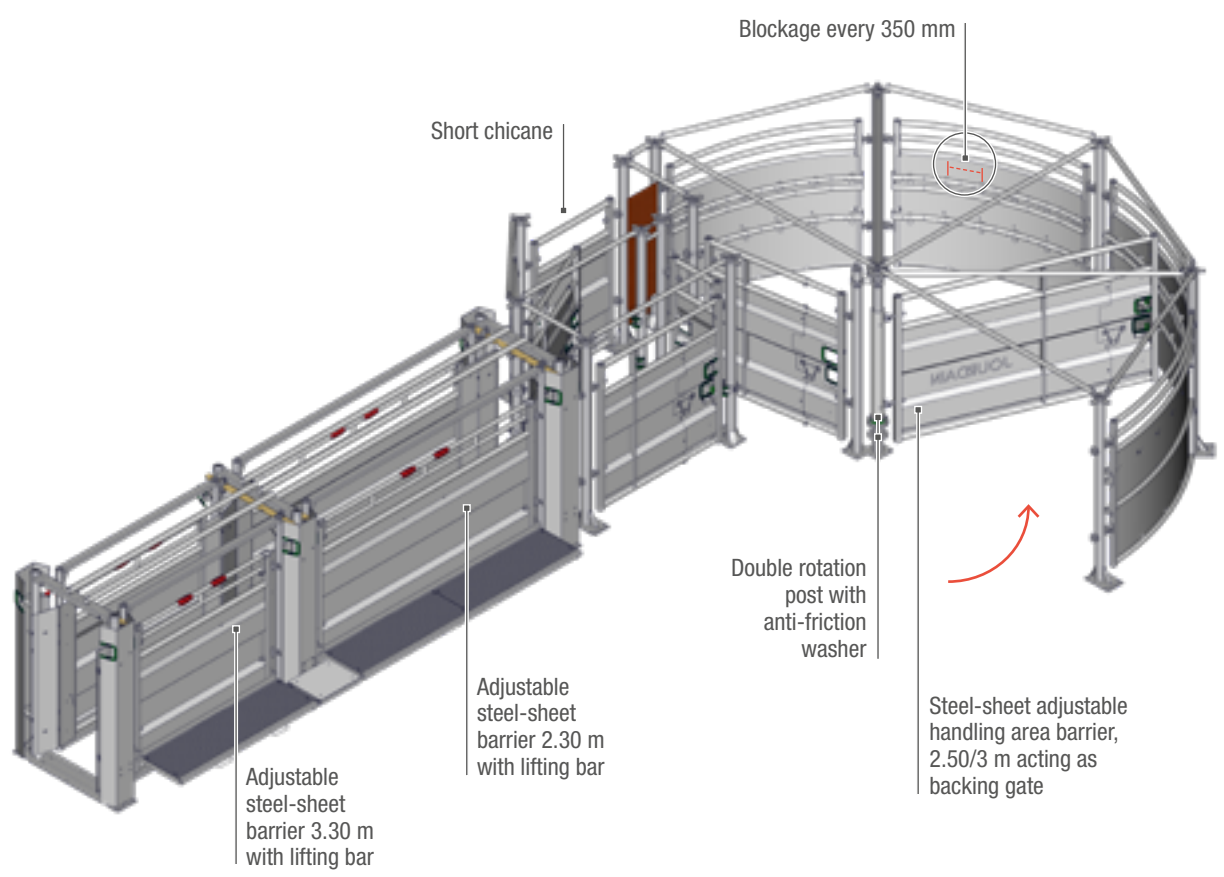
<b>C03152</b>	1/2 Corral handling area, complete, <b>clockwise</b> , plate-mounted V2	960 kg
<b>C03157</b>	Short chicane/ no reverse, <b>clockwise</b> , plate-mounted	493 kg
<b>C03160</b>	Fixed race plate-mounted, lgth. 5 m V2	593 kg







# ADJUSTABLE HANDLING AREA, PLATE-MOUNTED ANTICLOCKWISE WITH SHORT CHICANE



<b>C03151</b>	1/2 Corral handling area, complete, anticlockwise, plate-mounted V2	960 kg
<b>C03156</b>	Short chicane/ no reverse, anticlockwise, plate-mounted	493 kg
<b>C03163</b>	Adjustable handling area race, plate-mounted, lgth. 5.60 m	1,292 kg

1/2 CORRAL HANDLING AREAS

SHORT CHICANES

FIXED RACES

ADJUSTABLE RACES

HANDLING AREA EXAMPLES

PARTS SUPPLIED INDIVIDUALLY









1/2 CORRAL  
HANDLING AREAS

SHORT CHICANES

FIXED RACES

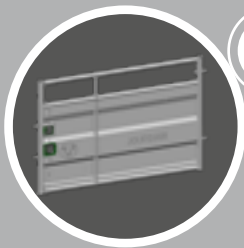


ADJUSTABLE RACES

HANDLING AREA EXAMPLES

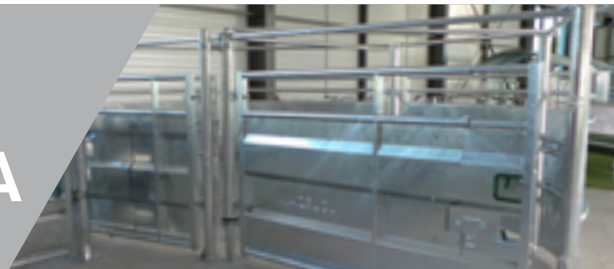
PARTS SUPPLIED INDIVIDUALLY





# ADJUSTABLE HANDLING AREA

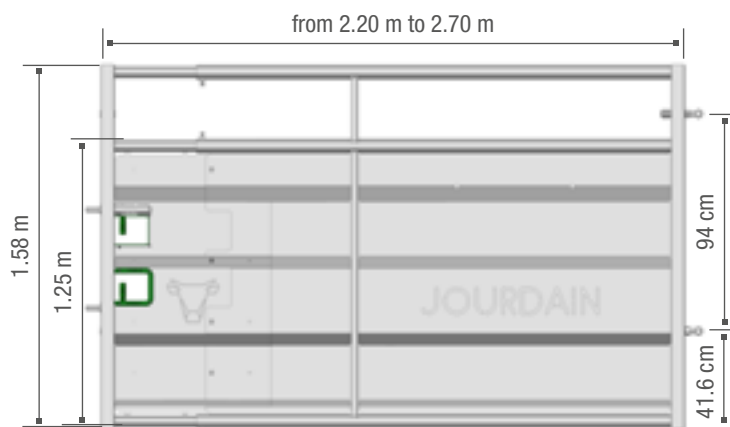
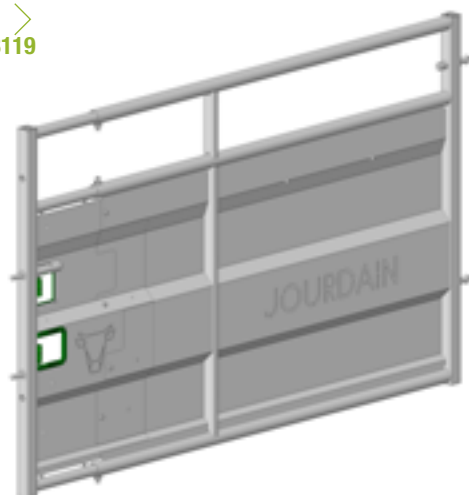
BARRIER AND SMALL GATE



STEEL-SHEET HANDLING AREA

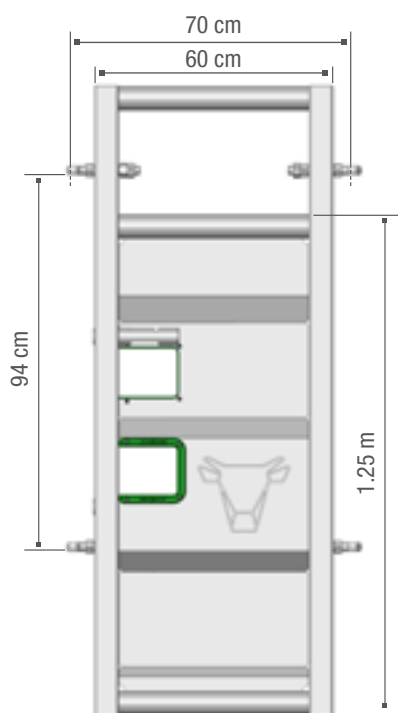
## ADJUSTABLE BARRIER

C03119

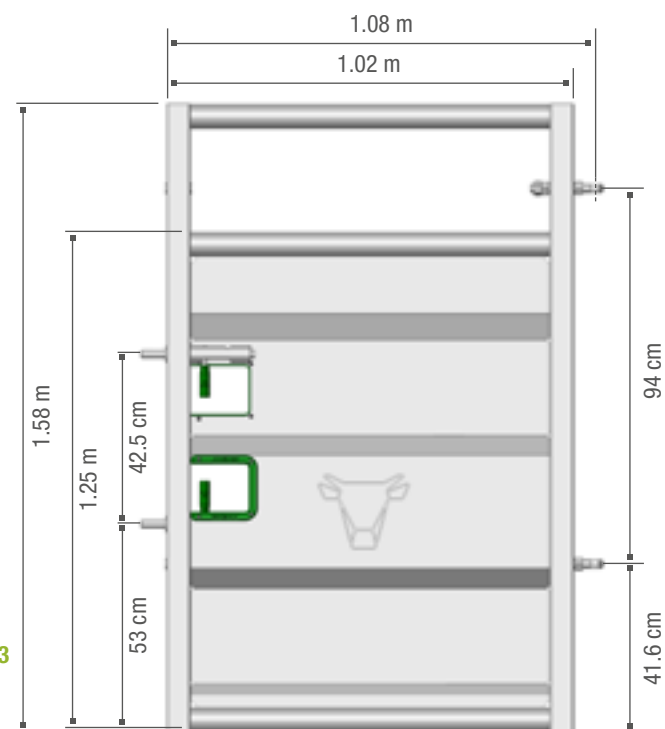


## SMALL GATE

C03122



C03123



## ADJUSTABLE STEEL-SHEET BARRIER

**THE STEEL-SHEET HANDLING AREA BARRIER IS ADJUSTABLE BY 50 CM.** It is composed of a steel-sheet rear of 1 m, 1.50 m or 2 m combined with a steel-sheet front which can be used to create a panel or an AUTOLOCK gate as preferred. Two recesses with plastic protection allow the livestock handler to pass hands through on both sides to manoeuvre the AUTOLOCK BOLTS. When mounting, according to length, once set up, the steel-sheet front must be drilled to fit the screws retaining the steel sheets between front and rear. The steel-sheet barrier is 1.58 m in height and has a steel-sheet section of 1.25 m in height. The lengths of the barriers match the dimensions of the axis/OCTAGONAL handling area post axis, 102 mm.

<b>C03117</b>	Steel-sheet handling area barrier, adjustable 1.50/2 m V2 <b>B</b>	77 kg
<b>C03118</b>	Steel-sheet handling area barrier, adjustable 2/2.50 m V2 <b>C</b>	92.5 kg
<b>C03119</b>	Steel-sheet handling area barrier, adjustable 2.50/3 m V2 <b>D</b>	107.5 kg

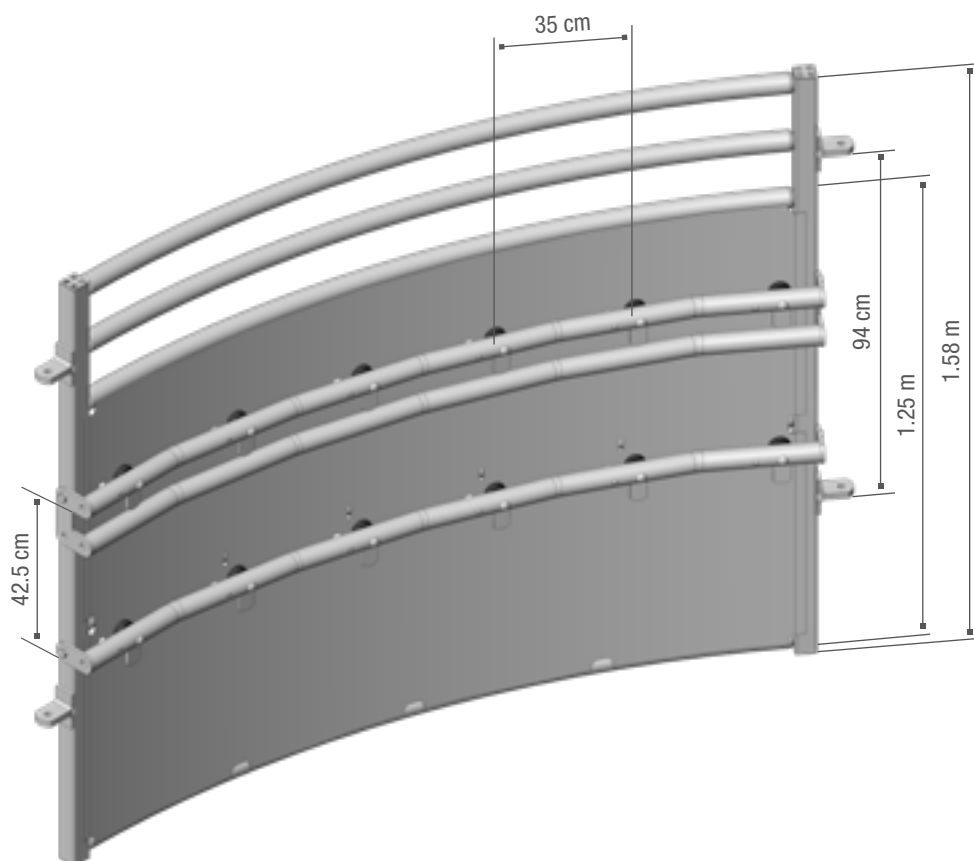
## FIXED STEEL-SHEET SMALL GATE

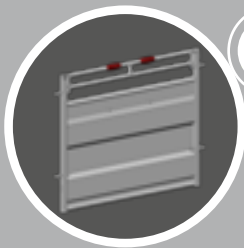
**THE STEEL-SHEET SMALL GATES ARE FIXED.** They can be used to create a panel or an AUTOLOCK fixed gate as preferred. Two recesses with plastic protection allow the livestock handler to pass their hands through on both sides to manoeuvre the AUTOLOCK BOLTS. The steel-sheet small gate is 1.58 m in height and has a steel-sheet section of 1.25 m in height. The lengths of the small gates match the dimensions of the axis/OCTAGONAL handling area post axis, 102 mm.

<b>C03122</b>	Fixed steel-sheet small gate, lgth. 0.88 cm V2 <b>E</b>	33 kg
<b>C03123</b>	Fixed steel-sheet small gate, lgth. 1.30 m V2 <b>F</b>	46 kg

## CURVED BARRIER

<b>C03111</b>	Corral CURVED BARRIER, <b>anticlockwise</b> , complete V2 <b>A1</b>	100 kg
<b>C03112</b>	Corral CURVED BARRIER, <b>clockwise</b> , complete V2 <b>A2</b>	100 kg





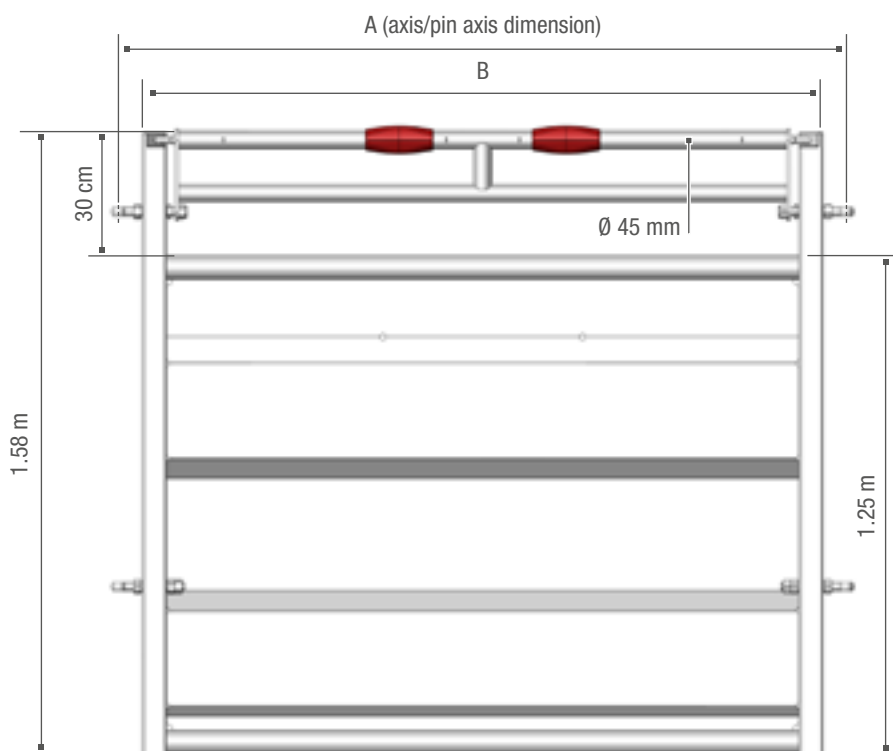
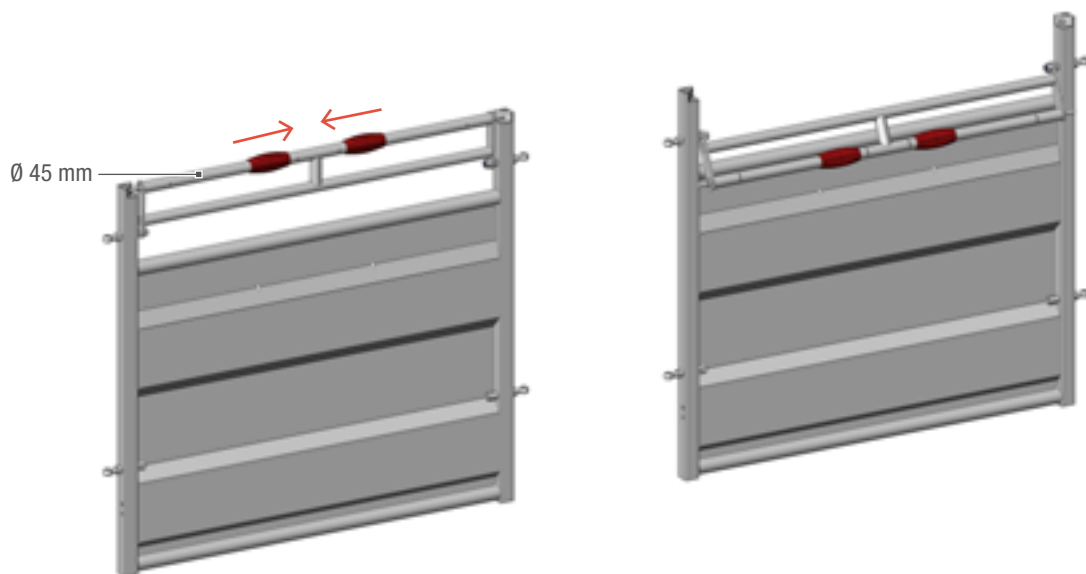
# LIFTING BAR

BARRIER AND STEP



## FIXED STEEL-SHEET BARRIER WITH LIFTING BAR

PATENTED



	C03144	C03145
A =	1.81 m	2.81 m
B =	1.71 m	2.71 m



## FIXED STEEL-SHEET BARRIER WITH LIFTING BAR

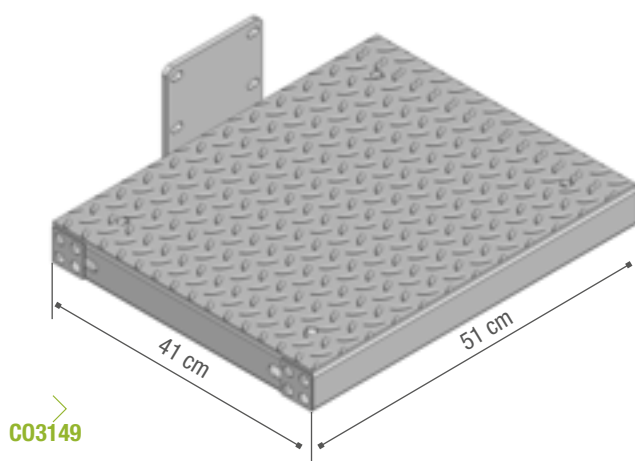
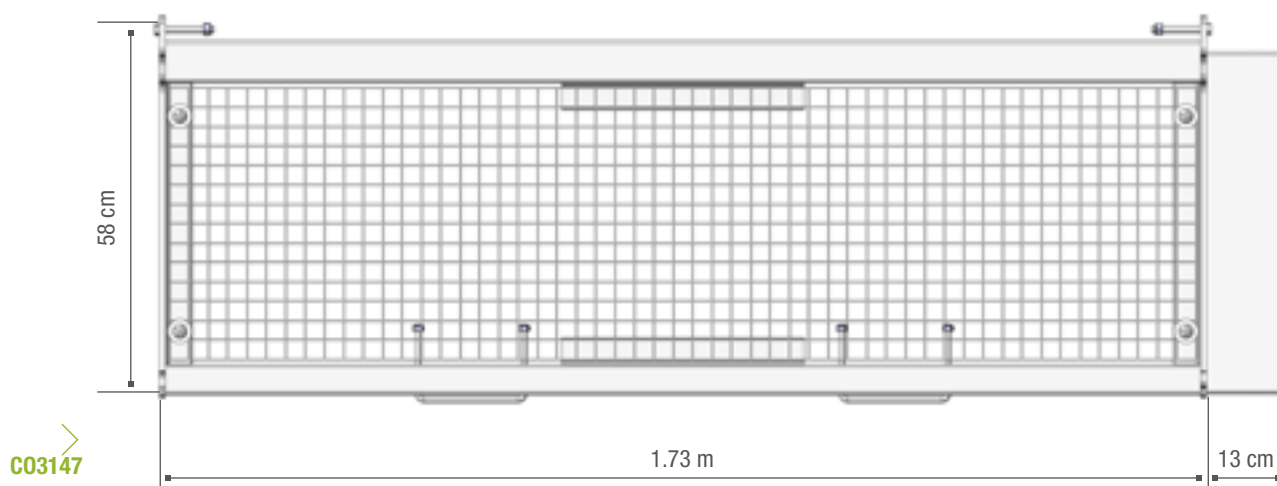
**THE FIXED STEEL-SHEET BARRIERS WITH LIFTING BARS ARE NON-ADJUSTABLE.** They can be used to create handling area races with an upper lifting bar. Thanks to the lifting bar, the livestock handler has unrestricted, safe access above the animals. The lifting bar is unlocked with a quick movement of two handles inwards. The bar can be quickly locked with two AUTOLOCK bolts. **Patented system.** The fixed steel-sheet barriers with lifting bars are designed to receive an optional folding step. The barrier is 1.58 m in height and has a steel-sheet section of 1.25 m in height. The lengths match the fixed dimensions of the axis/OCTAGONAL handling area post axis, 102 mm.

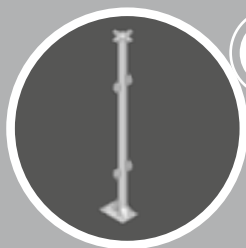
<b>C03144</b>	Fixed steel-sheet barrier with lifting bar, lgth. 2 m V2 <b>R</b>	73.50 kg
<b>C03145</b>	Fixed steel-sheet barrier with lifting bar, lgth. 3 m V2 <b>S</b>	107.50 kg

## STEP

**THE STEPS ARE FOLDING AND STRONG,** and can only be fitted on fixed steel-sheet barriers with lifting bars. The step is composed of a strong metal frame with galvanised metal slats allowing the ground to pass through. The step enables access above the animals in safety, and is self-supported by the barrier without rear foot for the safety of the livestock handler. Between two steps, a step extension needs to be provided, either fixed or adjustable, to avoid a gap between the two steps.

<b>C03147</b>	Folding step for long steel-sheet barrier 2 m V2 <b>T</b>	43 kg
<b>C03148</b>	Folding step for long steel-sheet barrier 3 m V2 <b>U</b>	66 kg
<b>C03129</b>	Additional step extension for fixed race <b>V</b>	5 kg
<b>C03149</b>	Additional step extension for adjustable race	16.50 kg





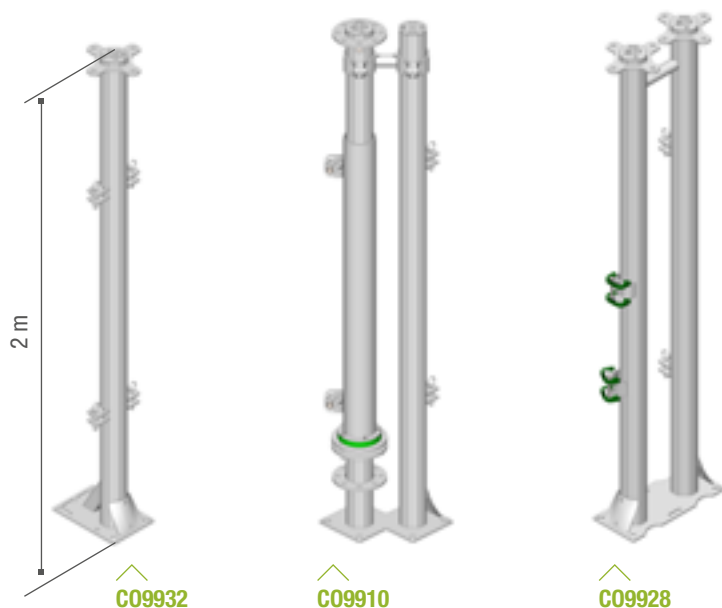
# POSTS

FOR SETTING IN  
AND PLATE MOUNTING



## POSTS

## PLATE-MOUNTED



## PLATE-MOUNTED HANDLING AREA POSTS

THE OCTAGONAL PLATE-MOUNTED HANDLING AREA POSTS ARE 2 M long and have a special 300 x 200 mm plate with reinforcing gussets. They can be used to create races and handling area pens on demand.

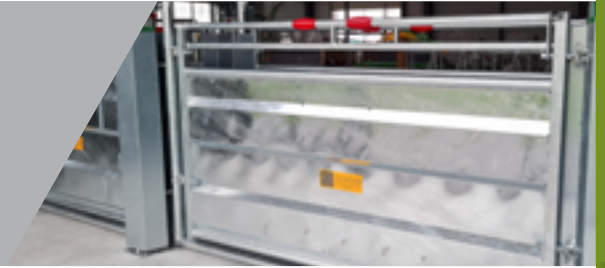
<b>C09931</b>	Handling area post, 1D OCTAGONAL, lgth. 2 m plate-mounted V2 <b>1P</b>	26 kg
<b>C09932</b>	Handling area post, 2D OCTAGONAL, lgth. 2 m plate-mounted V2 <b>2P</b>	27 kg
<b>C09933</b>	Handling area post, 3D OCTAGONAL, lgth. 2 m plate-mounted V2 <b>3P</b>	28 kg
<b>C09934</b>	Handling area post, 1D OCTAGONAL + 2 SURLOCK®, lgth. 2 m plate-mounted <b>4P</b>	27.50 kg
<b>C09935</b>	Handling area post, 2DL OCTAGONAL, lgth. 2 m plate-mounted V2 <b>2LP</b>	27 kg
<b>C09909</b>	Double rotation post, <b>anticlockwise</b> , plate-mounted V2 <b>5P</b>	74.50 kg
<b>C09910</b>	Double rotation post, <b>clockwise</b> , plate-mounted V2 <b>6P</b>	74.50 kg
<b>C09927</b>	Double post/ no reverse, <b>anticlockwise</b> , plate-mounted V2 <b>7P</b>	50.50 kg
<b>C09928</b>	Double post/ no reverse, <b>clockwise</b> , plate-mounted V2 <b>8P</b>	50.50 kg

### ! CAUTION!

In order to reduce zinc destruction and steel corrosion due to prolonged contact with silage, slurry and manure, we recommend that you apply industrial paint composed of a bonding primer on a galvanised product before use and periodically before applying an epoxy paint, ensuring that the paint is suitable for animal use. It is to be applied on the following equipment: post bases, bottom of barriers and cubicles, knee bars, brackets etc.



# SECTIONAL GATE

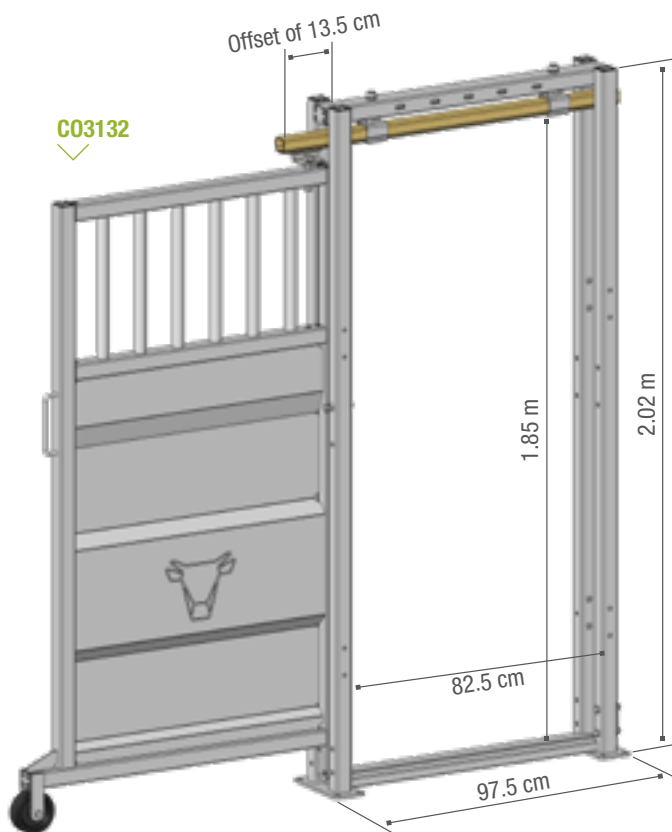


## PORTE SECTIONNELLE COULISSANTE

LA PORTE SECTIONNELLE COULISSANTE SUR PLATINE permet d'arrêter les animaux pour permettre le travail en sécurité notamment à l'arrière de la cage.

**C03132** Plate-mounted sectional gate

102,9 kg







# GALVANISATION STORAGE

## VERY IMPORTANT

### HOT-DIP GALVANISING PROCESS AND STORAGE RECOMMENDATIONS

All our equipment is hot-dip galvanised in compliance with standard ISO 1461. Hot-dip galvanising provides a zinc-based surface coating, intended to protect steel from corrosion.

By the nature of their design, all our products are fully protected both on the outside and inside thanks to the technique of immersion in a liquid zinc bath maintained at 450°C.

The 1461 standard, "Hot-dip galvanized coatings on fabricated iron and steel articles", defines the properties, minimal thicknesses and characteristics of hot-dip galvanisation coating, together with the trial methods for checking the thickness of the zinc per surface area unit, its appearance and adherence, as well as the criteria for conformity.

Depending on the design of the part, the chemical composition of the steel, its thickness, its surface appearance and other technical parameters, the thicknesses of the zinc deposited are variable, but always within the values defined in standard 1461. Our partner galvanisation plant is ISO 9001 certified.

Zinc, when exposed to the atmosphere, reacts naturally with the ambient elements: moisture, oxygen, carbon dioxide, etc. to form a film. In terms of appearance, this results in a reduction of the surface's metallic sheen.

The film produced is insoluble, with a high level of adhesion, and provides added protection to the coating.

However, the structure of this film is altered in contact with stagnant water, and white stains with a low level of adhesion and no protective characteristics quickly form, although this does not affect the level of protection provided by the zinc.

Galvanised equipment must only be stored on tannin free wood, and under no circumstances should it have direct contact with the ground. Air must be able to circulate freely around the parts and stagnant water must be avoided.

Contamination or prolonged contact with slurry, farmyard manure, urine, silage, weed killers, fertiliser, road treatment products, pesticides, disinfectants, or any other chemical product can, in certain cases, lead to rapid alteration of the protective zinc coating.

**! CAUTION!** In order to reduce zinc destruction and steel corrosion due to prolonged contact with silage, slurry and manure, we recommend that you apply industrial paint composed of a bonding primer on a galvanised product before use and periodically before applying an epoxy paint, ensuring that the paint is suitable for animal use. It is to be applied on the following equipment: post bases, bottom of barriers and cubicles, knee bars, brackets etc. You may also crimp the heat-shrinkable protection sleeve for posts with a Ø 102 mm (TR0101).





## IMPORTANT INFORMATION

This Pricelist/Catalogue is the property of JOURDAIN.

Reproduction of our texts, notices, diagrams or photographs, even partially, is formally prohibited. The photographs shown in this catalogue are non-contractual.

In order to continuously improve the efficiency of its equipment, Jourdain reserves the right to modify, without prior notification, and without prejudice to the company, the characteristics of the products shown in this brochure.

While the conditions imposed on our suppliers and the strict inspections carried out at all levels of production enable us to accurately specify the weight of our products, variations of +/-2% may be observed, essentially due to the different quantities of zinc retained inside the tubes upon each dipping.

**!** When transporting products such as hay racks, feeders, transpanels, etc., it is essential to comply with the applicable regulations. JOURDAIN SAS may not be held liable in the event of an accident.

For optimal product use, it is essential to regularly check that the equipment is correctly tightened and to lubricate all moving parts.

Despite all the attention to detail we bring to the design of our products, with the key objectives of animal welfare and optimal safety, JOURDAIN cannot be held responsible in the event of any accident involving an animal.

Knowledge and daily monitoring of livestock by the livestock handler remains the most reliable means of accident prevention.



# CORROSION

## OF GALVANISED STEEL AND PARASITIC ELECTRICAL CURRENTS

JOURDAIN products are galvanised in compliance with the 1461 standard, as is all livestock equipment on the market.

However, depending on the environment, even galvanised steel may be at risk of corrosion in the medium to long term despite this surface treatment.

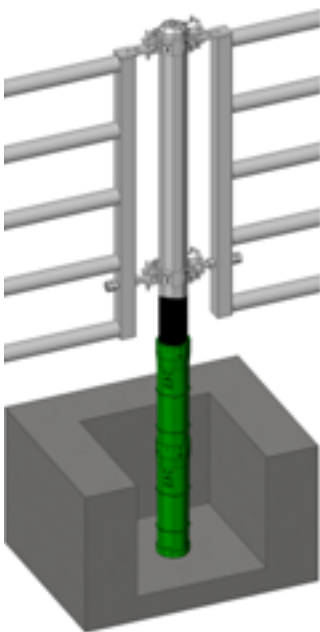
Changes in feed composition, veterinary treatments, maintenance and phytosanitary products, or a combination of these, are all factors which may affect the zinc protective coating.

This mixture acts in the same way as a battery: in contact with oxygen and due to the effect of electricity present in the facility (parasitic, static, telluric, etc.), the structure of the zinc is modified and the protective coating is affected. In this way, the phenomenon of corrosion can appear in a very short time.



There are therefore many different causes of corrosion, which can be difficult to determine in order to explain effects observed on posts.

**HOWEVER, IN ORDER TO PREVENT THIS PHENOMENON, WE RECOMMEND:**



Double sleeve  
(first sleeve set in)  
+  
Powder coated paint or  
heat-shrinkable protection sleeve







## AN ULTRA-MODERN FACTORY

AT ESCRENNES, LOIRET



JOURDAIN'S LIVESTOCK SOLUTIONS ARE MANUFACTURED ON A UNIQUE AND ULTRAMODERN 27-HECTARE SITE, INCLUDING 88,000 SQM OF COVERED FACILITIES, AND EXCEPTIONAL RESOURCES:

**160** MACHINE TOOLS

**115** ROBOTS

**220** EMPLOYEES



**DELVE**  
INTO THE HEART OF  
JOURDAIN'S OPERATIONS

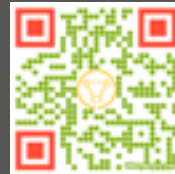


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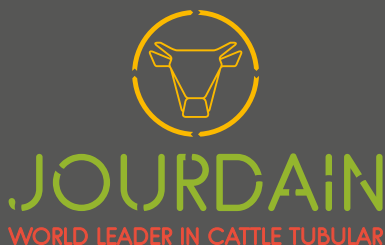


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