



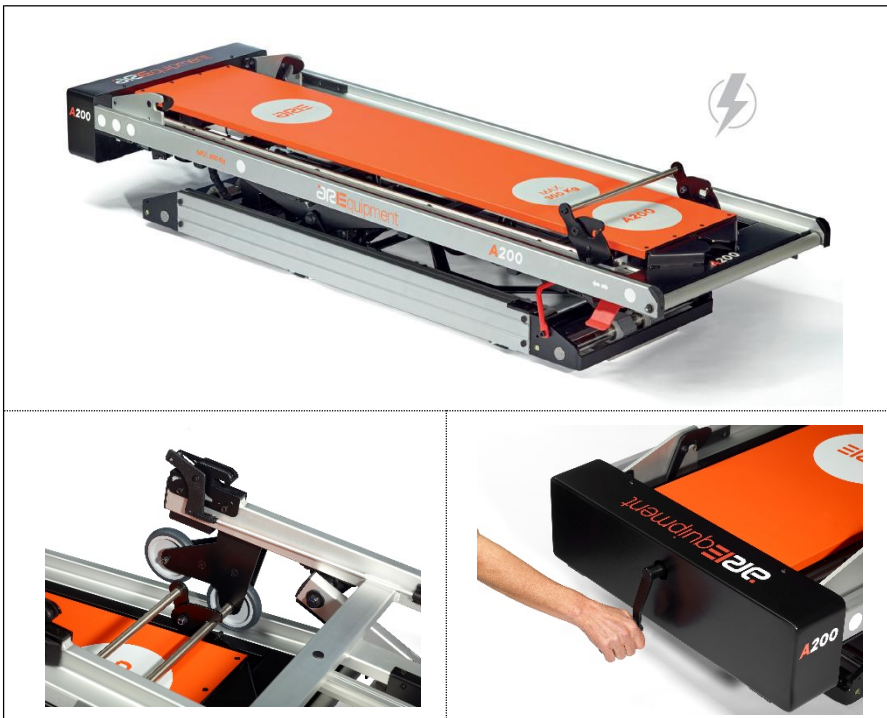
Instruction Manual:  
A200 – Electric Chariot

## A 200 – Electric Chariot

A200, is an electric and manual activated equipment whose main goal is to fix the carts designed for the stretcher and monoblocs to the various types of vans. Its electric performance allows a better access to the ambulance, removing the physical effort to the users.

This product is completely developed and produced by Auto Ribeiro, Lda.

Its structure is built in aluminum alloy of high resistance, and the attachment points for the carts are reinforced with steel. All the aluminum profiles were designed with its resistance and final aspect in mind and they are exclusively produced for Auto Ribeiro.

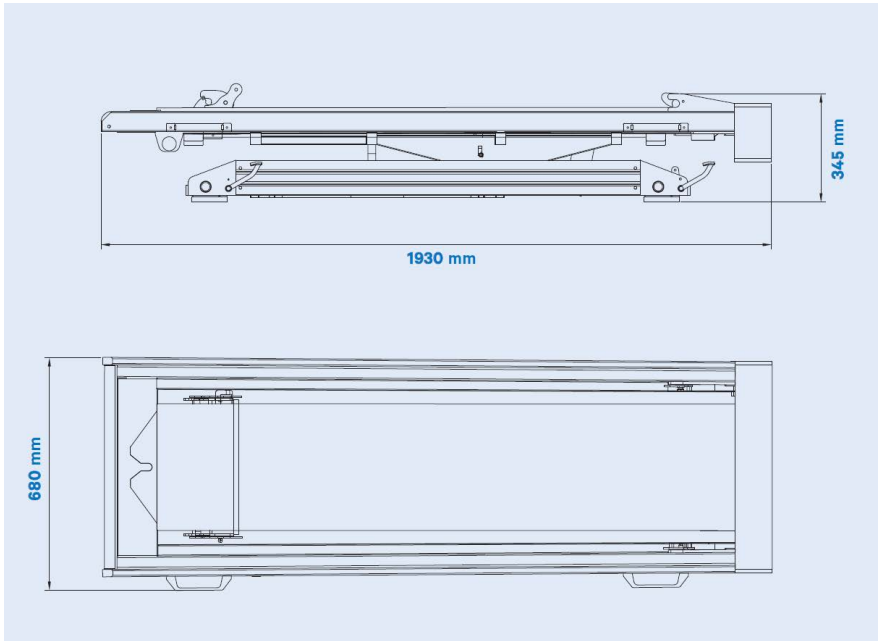


## Features

Weight: 104.1kg

Maximum load allowed: 300kg

Dimensions: 1930 x 680 x 345 mm

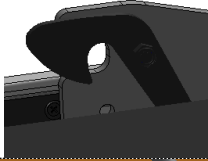

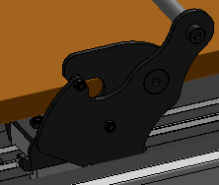





- Part of the structure in aluminium
- Inclination to ease the entrance of carts
- 3 points of attachment
- Transversal movement
- Longitudinal movement
- Electric activation equipment through a remote
- Manual alternative in case of power failure
- Security system with power cut
- Auxiliary system of manual activation
- Power 12V DC

### Warranty:

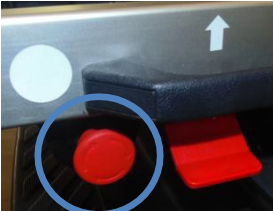

2 years

## SAFETY WARNINGS

	<p><b>This equipment can be dangerous:</b></p> <p></p> <ul style="list-style-type: none"><li>▪ Entrapment danger.</li></ul>
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**WARNING: USE WITH CAUTION**

## EMERGENCY BUTTON

	<p></p> <ul style="list-style-type: none"><li>▪ Press the emergency button when the situation requires it (located on the right side of the equipment).</li></ul>
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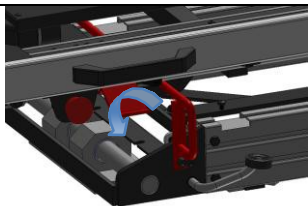
## MAINTENANCE

- Execute a visual inspection when you reach fifty cycles of use.
- Bimonthly lubrication of mechanical operating elements with lubricant of high viscosity.
- Verification of the connecting parts quarterly. Proceed with adjustment if necessary.
- Use cleaning products compatible with aluminum, stainless steel and rubbers.

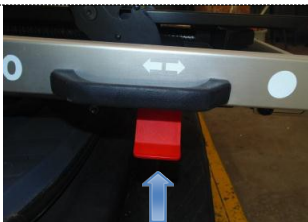
## CLEANING AND DISINFECTON

- Execute cleaning and disinfection after every use of the equipment.
- Use a disinfectant that acts against bacteria, fungi and virus.
- Do not use corrosive and abrasive chemical products.

## UNLOADING



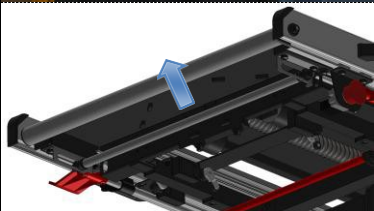
1° - Unlock the safety command to allow the movement of the equipment.



2° - Lift the tab, keeping it pressed (located on the left side of the equipment) and pull the upper base of the chariot out of the vehicle.



3° - Lift the tab, keeping it pressed (located on the right side of the equipment) and make the chariot upper base incline downwards.



4° - Pull the inferior command keeping it pressed (located on the inferior part of the equipment) and wait for the cart to move slightly outward.



5° - Press with a touch the inferior arrow (command installed in the cart) to make the cart move to the chariot's exterior.

**NOTE:** The worker should always monitor the cart during the entry and exit in the chariot.

## LOADING



1° - Make the cart shift to the interior of the chariot until it fits in the displacement hooks.



2° - Press with a touch the superior arrow (command installed in the cart) to make the cart move to the interior of the chariot.

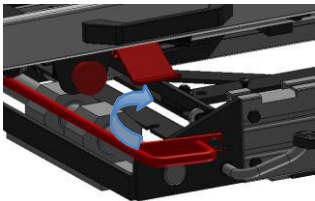
**NOTE:** The worker should always monitor the cart during the entry and exit in the chariot.



3° - Lift the tab, keeping it pressed (located on the right side of the equipment) and make the upper base of the chariot move up so that it stays levelled.



4° - Lift the tab, keeping it pressed (located on the left side of the equipment) and push the upper base of the chariot to the interior of the vehicle.



5° - Turn the safety command, to block the movement of the equipment.

## MANUAL LOADING (With crank handle)



1° - Make the cart shift to the interior of the chariot until it fits in the displacement hooks.



2° - Remove the crank that's installed near the inferior left side of the chariot.



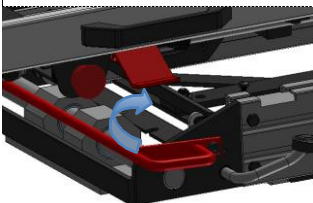
3° - Insert the crank in the electric motor cover hole and turn to make the cart move.



3° - Lift the tab, keeping it pressed (located on the right side of the equipment) and make the upper base of the chariot move up so that it stays levelled.

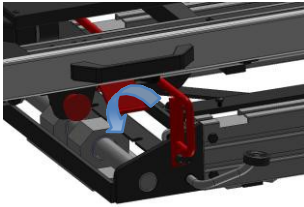


4° - Lift the tab, keeping it pressed (located on the left side of the equipment) and push the upper base of the chariot to the interior of the vehicle.

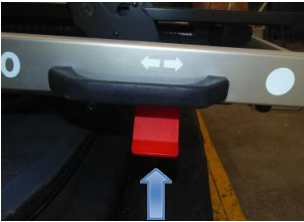


5° - Turn the safety command, to block the movement of the equipment.

## MANUAL UNLOADING (2 workers needed)



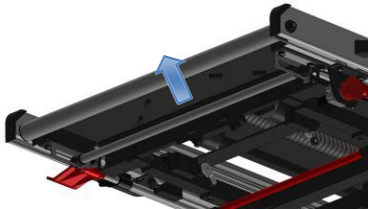
1° - Unlock the safety command, to allow the movement of the equipment.



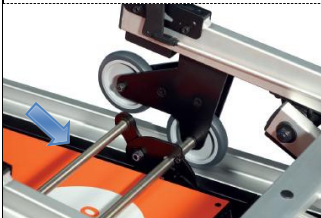
2° - Lift the tab, keeping it pressed (located on the left side of the equipment) and pull the upper base of the chariot out of the vehicle.



3° - Lift the tab, keeping it pressed (located on the right side of the equipment) and make the chariot upper base incline downwards.



4° - Assist the cart, pull the inferior command, keeping it pressed (located on the inferior part of the equipment) and wait for the second worker to do what's in point 5.

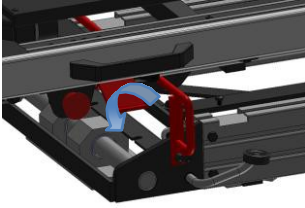


5° - Press the upper command of the opening of the displacement hooks, helping to unload the cart.

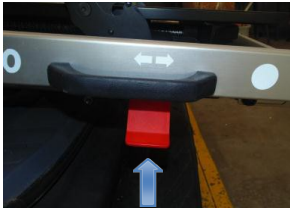
**NOTE: The worker should always monitor the cart during the entry and exit in the chariot.**



## MANUAL UNLOADING (Without remote) Two workers needed



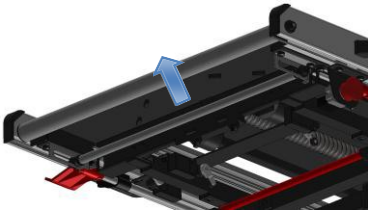
1° - Unblock the safety remote, to allow the movement of the equipment.



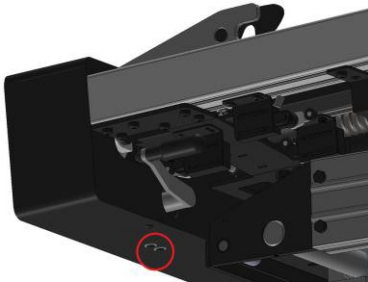
2° - Lift the tab, keeping it pressed (located on the left side of the equipment) and pull the upper base of the chariot out of the vehicle.



3° - Lift the tab, keeping it pressed (located on the right side of the equipment) and make the upper base of the chariot incline downwards.



4° - Assist the cart, pull the inferior command, keeping it pressed (located on the inferior part of the equipment) and wait for the cart to move slightly.



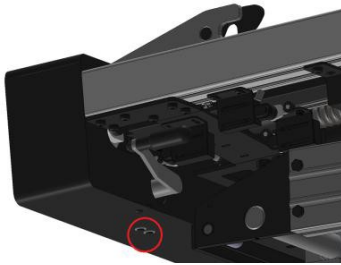
5° - The second worker should press the button that makes the cart go down (there's indication with arrows near the command)

**NOTE:** The worker should always monitor the cart during the entry and exit in the chariot.

## MANUAL LOADING (Without remote) **Two workers needed**



1° - Make the cart shift to the interior of the chariot until it fits in the displacement hooks.



2° - The second worker should press the button that makes the cart go up (there's indication with arrows near the command).

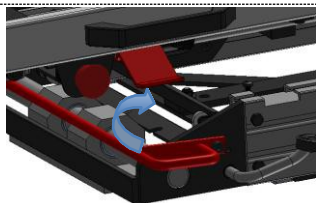
**NOTE:** The worker should always monitor the cart during the entry and exit in the chariot.



3° - Lift the tab, keeping it pressed (located on the right side of the equipment) and make the upper base of the chariot move up so that it stays levelled.

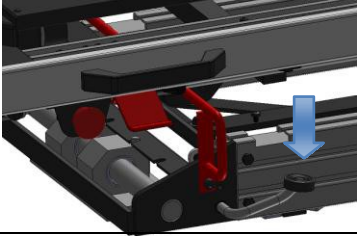


4° - Lift the tab, keeping it pressed (located on the left side of the equipment) and push the upper base of the chariot to the interior of the vehicle.



5° - Turn the safety command, to block the movement of the vehicle.

## TRANSVERSAL SHIFT

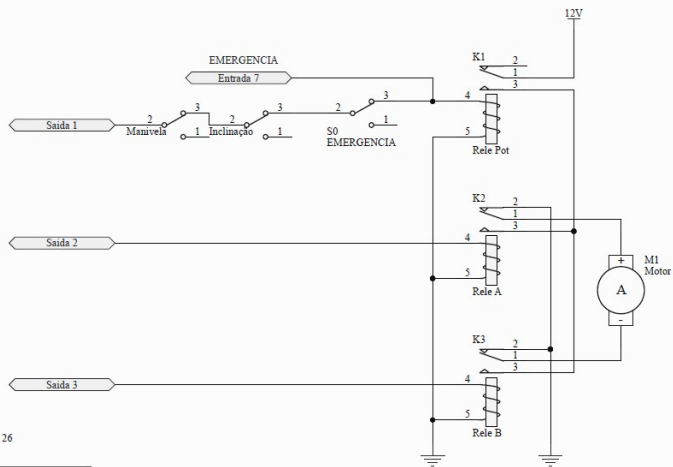


1° - Press the pedal with your foot and move the chariot transversally inside the vehicle. Select the desired position.

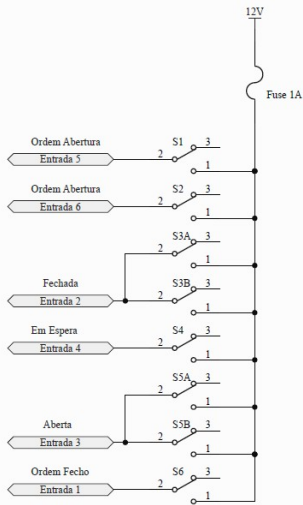
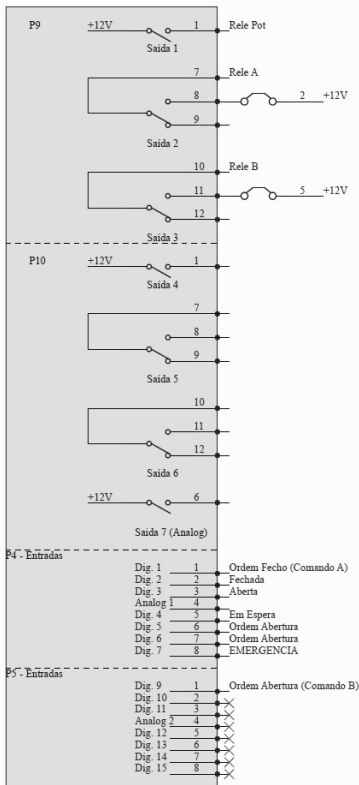
## TRENDELENBURG POSITION



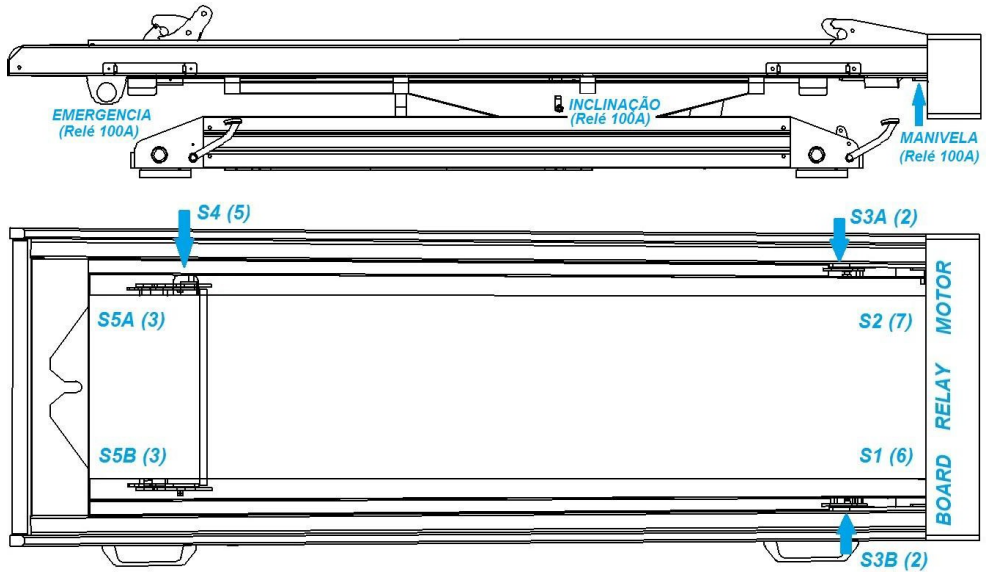
1° - Lift the tab, keeping it pressed (located on the right side of the equipment) and make the upper base of the chariot incline in the desired position.



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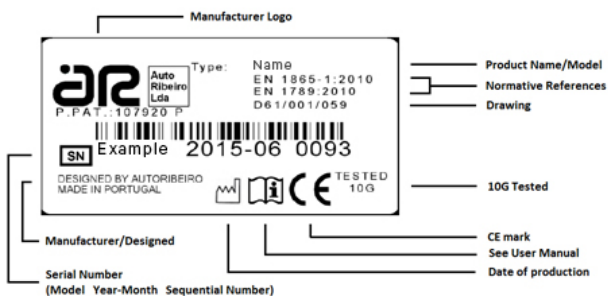


# MICROSWITCH POSITIONING



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### SERIAL NUMBER



Manufacturer Ref.: F004003001

