

INTEGRATED BASKET LIFT SYSTEM

FIX-LIFT

SAFE AND EASY HANDLING OF
HEAVY LOADS IN AND OUT OF THE
AUTOCLAVE

ACCESSORY



Integrated basket lift system

APPLICATION

- + **Stainless steel electric lift system built into the side of the autoclave with swivel arm to help load and unload heavy items up to 30Kg.**

CHARACTERISTICS

- Ease of use.
- Modern, ergonomic design.
- Push-button operation with opening up to 180°.
- Can be factory fitted or retrofitted.*

SAFETY

- Motor with auto brake system in the event of obstacles or overload.
- It is essential for your safety that the electrical installation also includes a ground connection.

OPERATION

- Use the control buttons to raise and lower the lift system mast.
- When the basket is full, place the hook in the center of the basket handle using the supplied basket holder.
- Raise the basket to the necessary height and rotate the mast, guiding the basket so that it aligns with the sterilization chamber.



*The larger models, 124L and 169L, include a special factory adaptation to allow for the installation of the integrated basket lift system afterward. For the other models, the adaptation must be requested.

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LIFT SYSTEM DESCRIPTION

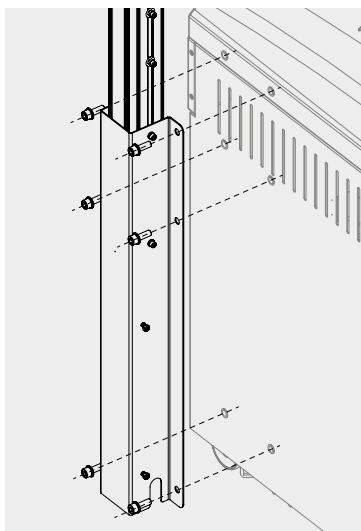


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SIMPLIFIED INSTALLATION GUIDE

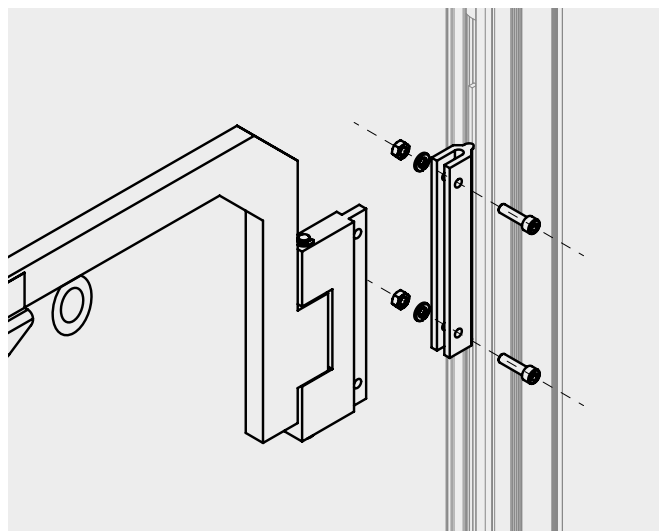


Read the specific manual of the integrated basket lift system before assembling, installing and handling this accessory.



1. Preparation and assembly of the vertical column

Follow the steps indicated in the manual to assemble the vertical column and attach it to the housing. Secure it to the right side of the autoclave chassis using the provided screws and washers, and install the electrical panel box by connecting the cables.



2. Installation of the mast

Install the mobile mast on the vertical column using the provided screws and washers.



3. Placement of other components

Once the structural elements are securely fastened, proceed with the placement of the remaining components: carabiner, chain, and basket holder.

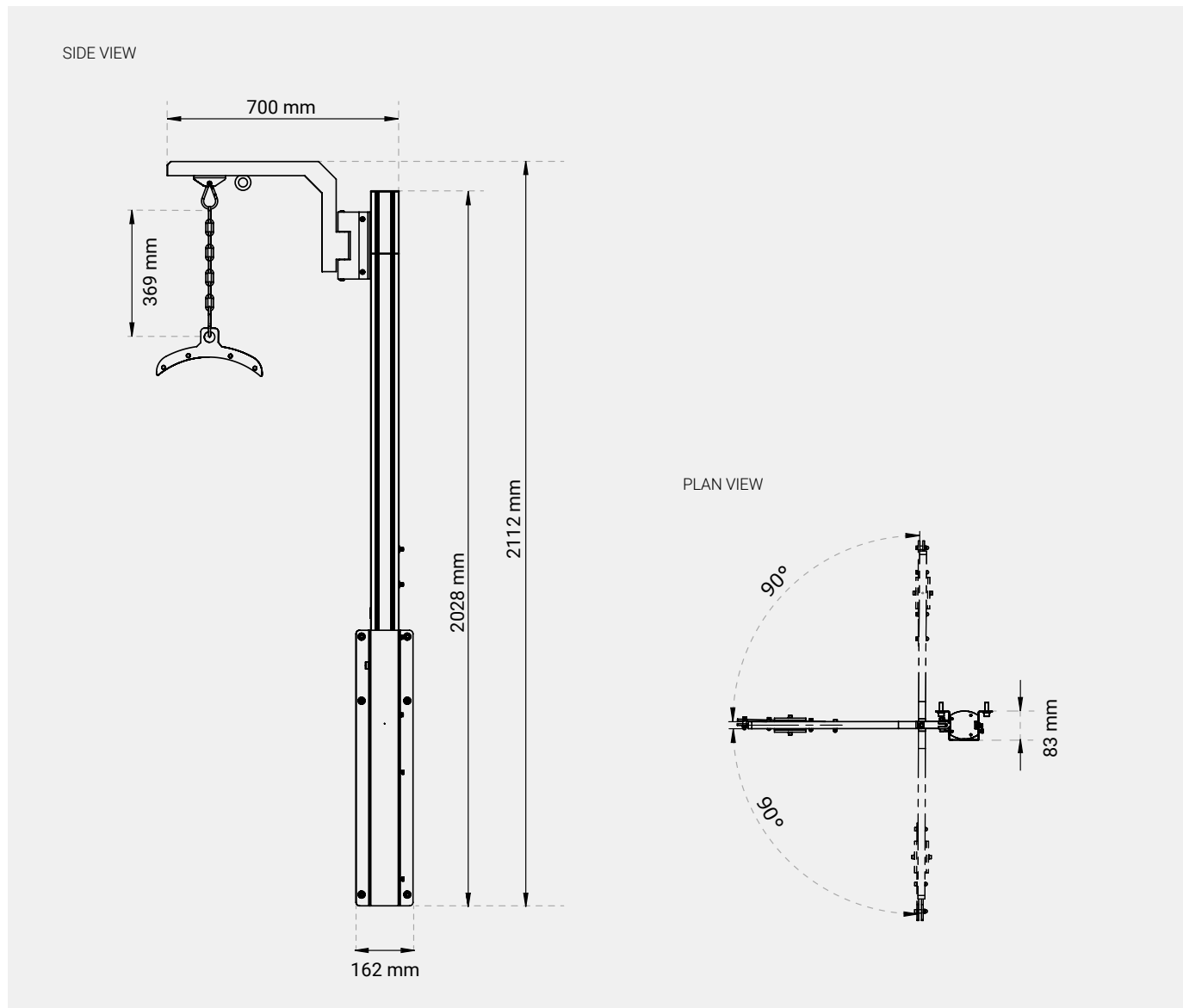


4. Use of the lift system

The accessory is ready for use. To ensure safety and proper maintenance, we recommend following the instructions in the specific lift system manual carefully.

Integrated basket lift system

TECHNICAL DRAWING AND DIMENSIONS OF THE LIFT SYSTEM



SPECIAL ADAPTATIONS

Customization of the integrated basket lift system and tailored solutions

Thanks to our in-house R&D department, we have the capacity to meet the needs of our customers by adapting our accessories or creating specific solutions for them.

Among the many available options, it is possible to modify the height of the vertical column to fit the room space, if required by the customer. We can also customize the basket holder to secure other items that do not fit inside a basket, such as a bioreactor.



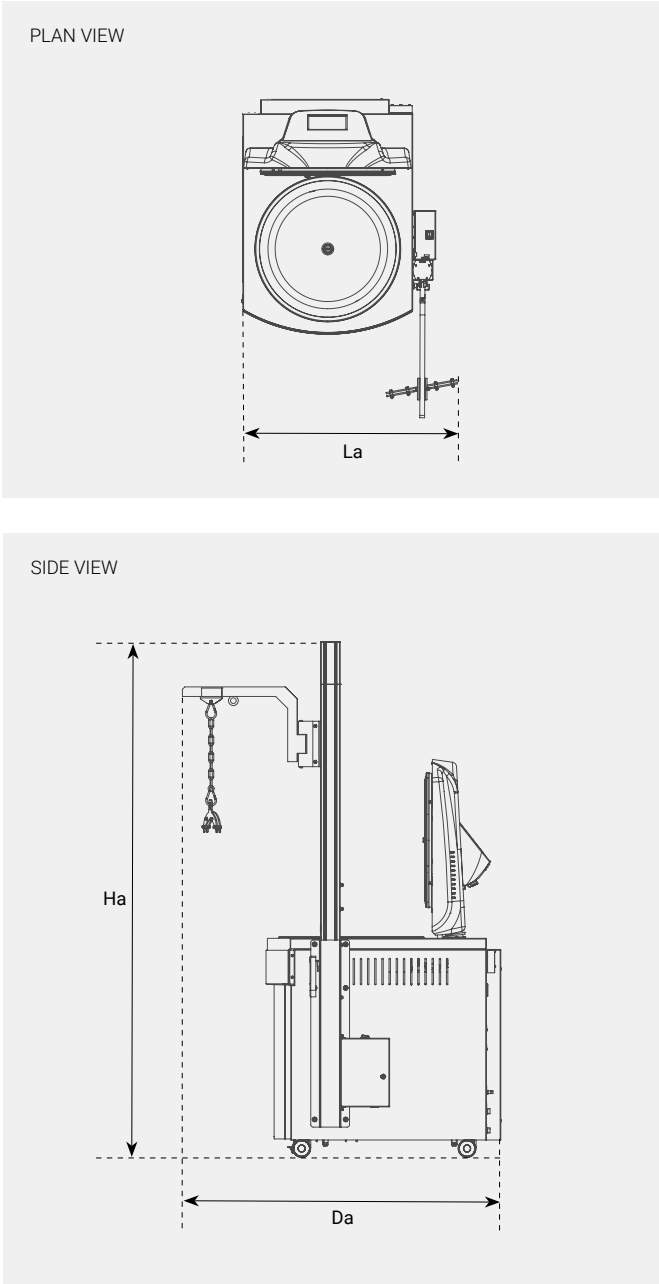
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Technical data

Reference	FIX-LIFT	
Dimensions L x D x H mm	83 x 700 x 2112	
Weight Kg	40	
Power W	200	
Voltage V	115 - 230	
Frequency Hz	50/60	
Maximum load Kg	30	
For autoclaves with the following chamber volumes:	83L	✓
	124L	✓
	169L	✓
Dimensions of the lift system + the autoclave assembly La x Da x Ha mm	TLV-75	707 x 1231 x 2106
	TLV-110	806 x 1331 x 2155
	TLV-150	806 x 1331 x 2305

Certifications and regulations

- **EN-61010-1** Safety requirements for electrical measuring, control and laboratory use equipment. Part 1: General requirements.
- **EN-61326** Electrical equipment for measurement, control and laboratory use. Electromagnetic compatibility requirements (EMC).
- **2014/35/UE** Low voltage.
- **2014/30/UE** Electromagnetic compatibility.
- **2006/42/CE** Machinery directive.



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