

MOBILE BASKET LIFT SYSTEM

MOB-LIFT

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

ACCESSORY



Mobile basket lift system

APPLICATION

- + Stainless steel electric lift system with casters to help load and unload heavy items up to 30Kg.



CHARACTERISTICS

- Ease of use, cordless.
- Equipped with a long-life electric battery.
- Operation control via push buttons.

SAFETY

- Motor with an automatic braking system for obstacles or overload.
- To ensure the safety of this accessory, always adhere to the indicated maximum load.



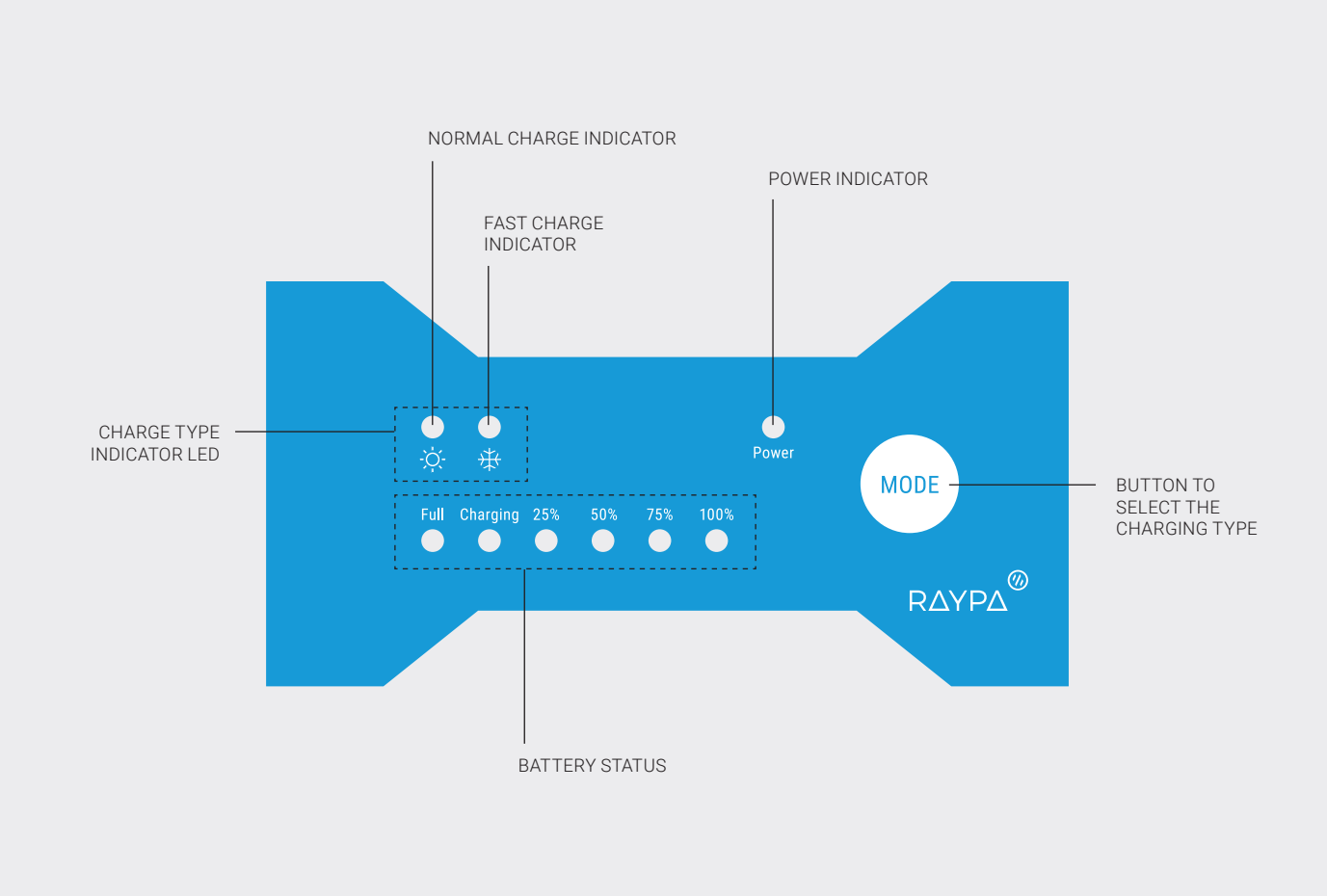
Mobile basket lift system

LIFT SYSTEM DESCRIPTION



Mobile basket lift system

BATTERY CONTROL PANEL



CHARGE TYPE INDICATOR LED

The battery charger has two modes, which should be selected according to environmental conditions to optimize battery life. In warm or tropical areas, it is recommended to always use the normal charging mode. For other areas, it is possible to use the fast mode.

POWER INDICATOR

The "Power" LED indicates that the equipment is on. The power on and off of the equipment is controlled from the main switch (14).

BATTERY STATUS

This device includes a set of LED indicators that show the battery's charge status. The "Full" LED lights up continuously to indicate that the battery is fully charged. When the "Charging" LED is constantly on, it means the battery is in the charging process.

BUTTON TO SELECT THE CHARGING TYPE

The "MODE" button is used to switch between normal and fast charging modes.

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OPERATION



1. Battery charging

- Connect the supplied power cable to the charging base and to an electrical outlet.
- Press the main switch to start the charging cycle.
- Check that the battery is 100% charged using the corresponding LED indicators, then disconnect the equipment from the power supply.



2. Loading baskets

- Place the basket handle on the lift system's basket holder.
- Fully open the autoclave lid.
- Raise the basket until the bottom base exceeds the loading height of the autoclave.
- Move the lift system close to the autoclave.
- Use the remote control button to lower the basket and remove it from the holder.



3. Unloading baskets

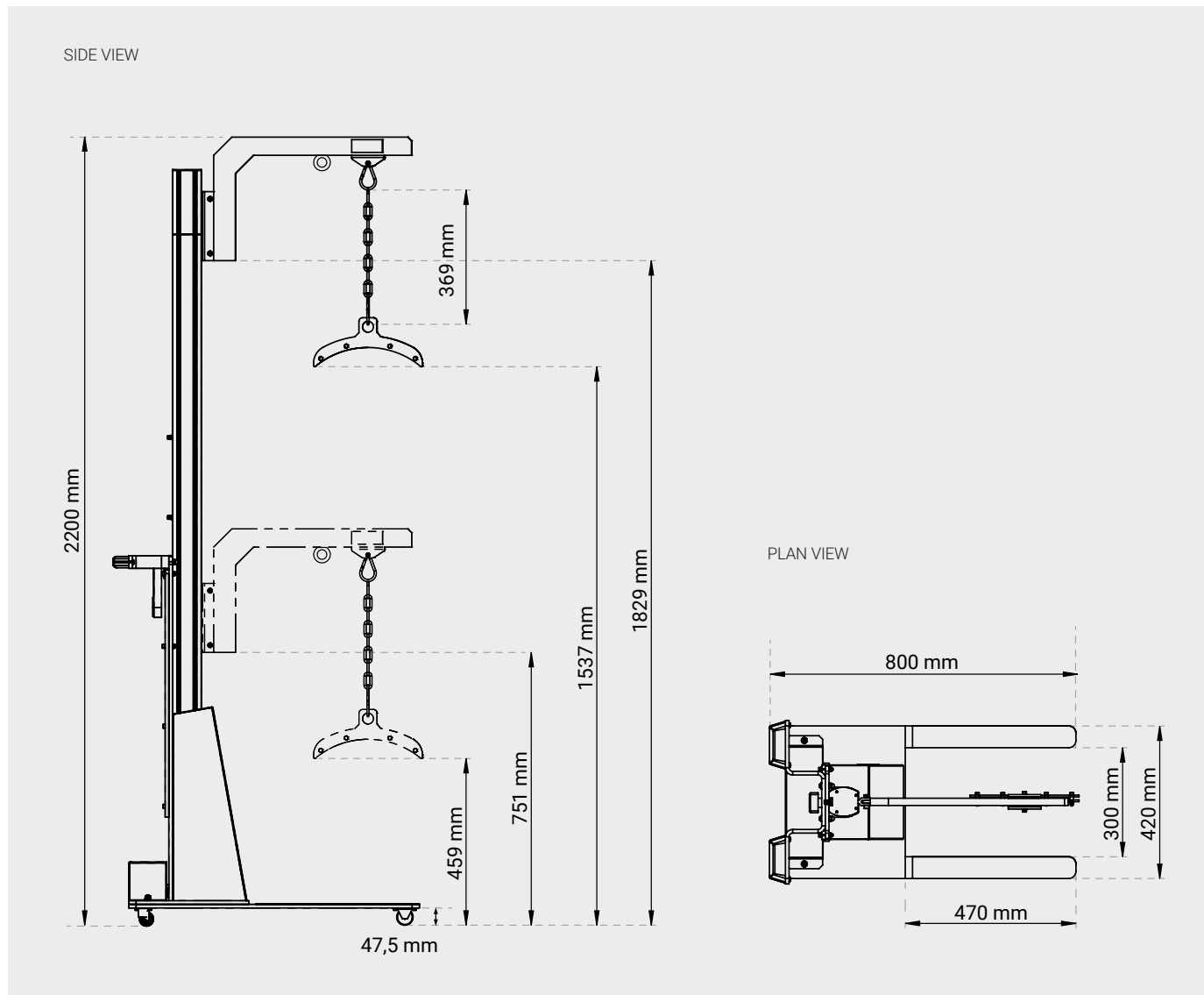
- Fully open the autoclave door.
- Move the lift system close to the autoclave.
- Use the remote control to lower the basket holder.
- Place the basket handle on the basket holder.
- Raise the basket until the bottom base exceeds the loading height of the autoclave.
- Move the lift system away from the autoclave.



Read the specific manual of the mobile basket lift system before assembling and handling this accessory.

Mobile basket lift system

TECHNICAL DRAWING AND DIMENSIONS OF THE LIFT SYSTEM



SPECIAL ADAPTATIONS

Customization of the mobile 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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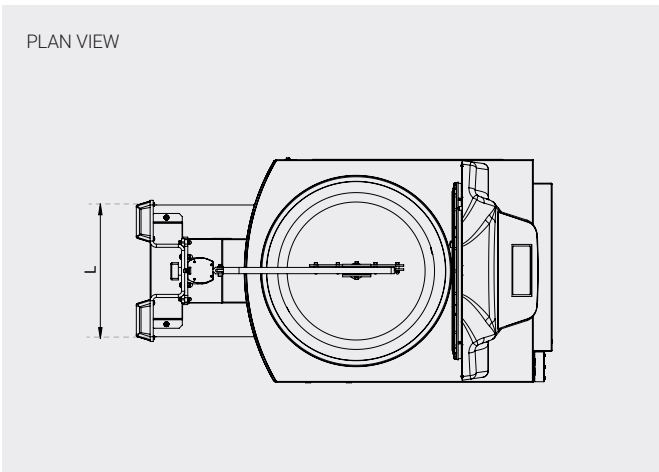
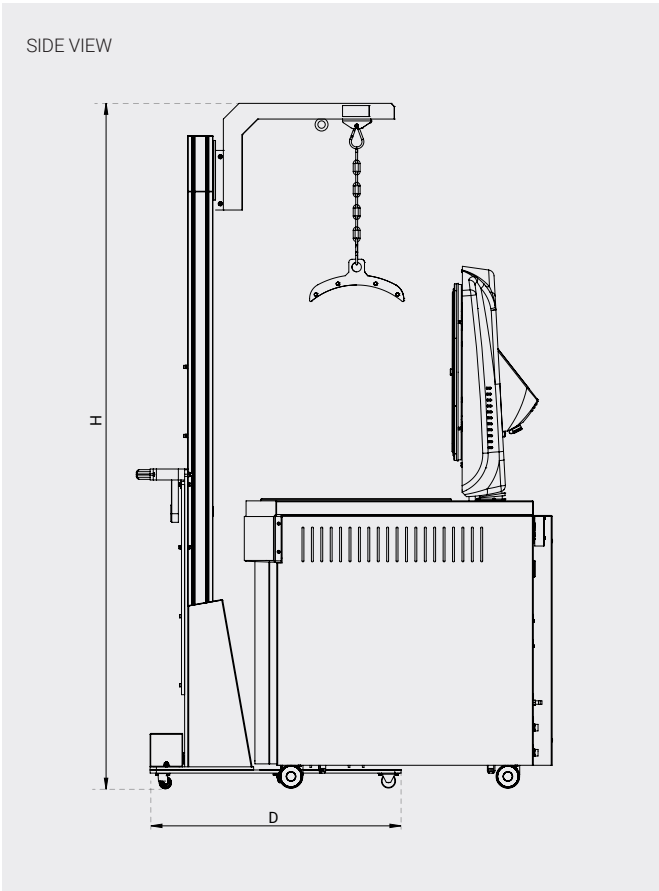
Technical data

Reference	MOB-LIFT
Dimensions L x D x H mm	420 x 800 x 2200
Weight Kg	85
Power W	200
Voltage V	115 - 230
Frequency Hz	50/60
Maximum load Kg	30
Battery life in days	13*

*Equivalent to approximately 50 cycles of loading and unloading baskets with a maximum weight of 30Kg.

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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