



TOUCHSCALE
XS e-POWER

BALANCE

TouchScale XS e-20RLi **e-POWER**

Your usual XS,
ready for an external battery



Optional battery and charger

AUTONOMÍA HASTA 10 HRS
CONEXIÓN A INTERNET
GESTIÓN COMPLETA DEL NEGOCIO

Model
TouchScale XS e-20RLi



CERTIFIED



grupoepelsa.com



Balanza

TouchScale XS e-20RLI

XS e-POWER Go with you

The TouchScale XS range has been expanded to offer solutions tailored to the demands of mobile commerce.

The new TouchScale XS e-20RLI combines the power and reliability of the XS series with the autonomy needed to work in environments without access to mains power. Its independent battery design ensures long hours of continuous operation, guaranteeing maximum mobility and performance in any location.

Thanks to version 7.7 of the software, the scale allows connection to the Internet via a mobile phone via USB.

A robust, connected and versatile solution, designed for professionals who need mobility, accuracy and regulatory compliance in a single device.

Kit Battery Box

The Battery Box Kit is composed of 2 rechargeable CE Certified AGM (VRLA) batteries that go inside the Battery Box Kit for safe transport. Moreover, thanks to their charger and plug, there is no need to take them out of the box to recharge them.

- » **Battery type:** AGM Batteries (VRLA) CE Certified
- » **Voltage:** Voltage/Capacity 12 V / 10 Ah (2 batteries in series = 24 V / 10 Ah)
- » **Battery life:** up to 10 hrs*.
- » **Recommended charging time:**
 - With Epelsa external charger: 6 hours*, using the charger supplied with the Battery Box Kit.
 - From the scale itself: 12 hours*. Using the scale's own control board (Baterix) as a charger.

Charging via Baterix is recommended whenever possible, even for external batteries, as it offers a more stable and secure charge. However, when fast charging is required due to market needs, the external charger provided by Epelsa can be used.

- » **Dimensions of the box:** 173,4 An x 143,4 Fn x 225 Al
- » **Weight (battery + box):** 7 kg

*Charging times and battery life may vary depending on the age, condition and use of the batteries. Screen brightness settings, printing and network connection may also affect battery life.



Features

Type	Double-body counter scale
Material	ABS
Installation	Countertop
Screens	15" user touchscreen / 9" rear customer screen
Print	60mm thermal printer. 60mm label printer up to 80mm/s
O.S.	Linux Raspbian
Connections	3 x USB 2.0 (USB scanner compatible), RJ-11 Cash drawer. USB internet connection to mobile device
Communications	Gigabit Ethernet
Dimensions	670 AL x 415 FN x 367 AN mm

CAPABILITIES

6 kg / 2 g
15 kg / 5 g
30 kg / 10 g
*6-15 kg / 2-5 g
*15-30 kg / 5-10 g

*Multi-interval/Multi-range.

Up to 6,000 divisions.

3 kg- 30 kg with increments of ≥ 1 g

ADVANTAGES

Portable battery box for long working days

The Epelsa Battery Box Kit allows the TouchScale XS e-20RLI to be used anywhere, even if the mains power supply fails, without compromising performance. When mobility is required or there is no access to mains power, simply connect the Battery Box Kit or a 24V battery to continue working with complete autonomy. The charge status is shown on the screen by means of a traffic light-type visual indicator, facilitating quick and accurate monitoring. Designed for safe transport, its robust and stable structure protects the batteries during any journey.

Batteries for continuous operation

The replaceable battery system allows a discharged unit to be replaced with a charged one in a matter of seconds, avoiding downtime. This is a key advantage for professionals who need to keep the service running for long periods of time.

Connectivity

With version 7.7 of the software, the XS e-20RLI can be easily connected to the Internet via a mobile phone using a USB connection.

Complete solution with labelling and printing

Equipped with a 60 mm thermal printer and labeller up to 80 mm/s, the XS e-20RLI combines power, precision and versatility. Its robust and adaptable design ensures optimal performance in both fixed and mobile environments, offering a comprehensive weighing, labelling and invoicing experience.

General information

The TouchScale XS e-20RLI with external battery maintains all the features of the standard model, offering a 15" touch screen for the user, a 9" panoramic rear screen for the customer and a 60 mm thermal printer, capable of printing labels quickly, accurately and fully configurable.

The main innovation lies in its power supply and connectivity system. The Epelsa Battery Box Kit allows for easy and safe transport of the battery, enables quick replacements and extends the life of the equipment, ensuring continuous operation throughout the day.

In addition, with version 7.7 of the software, the XS e-20RLI connects to the Internet via a mobile phone via USB, ensuring total mobility and regulatory compliance.



Kit Battery box

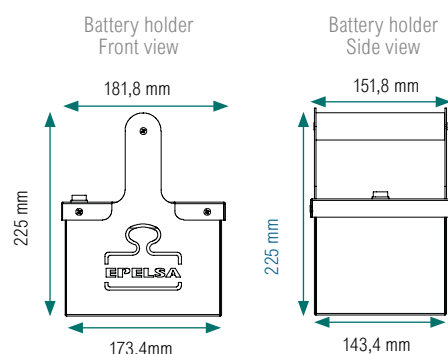
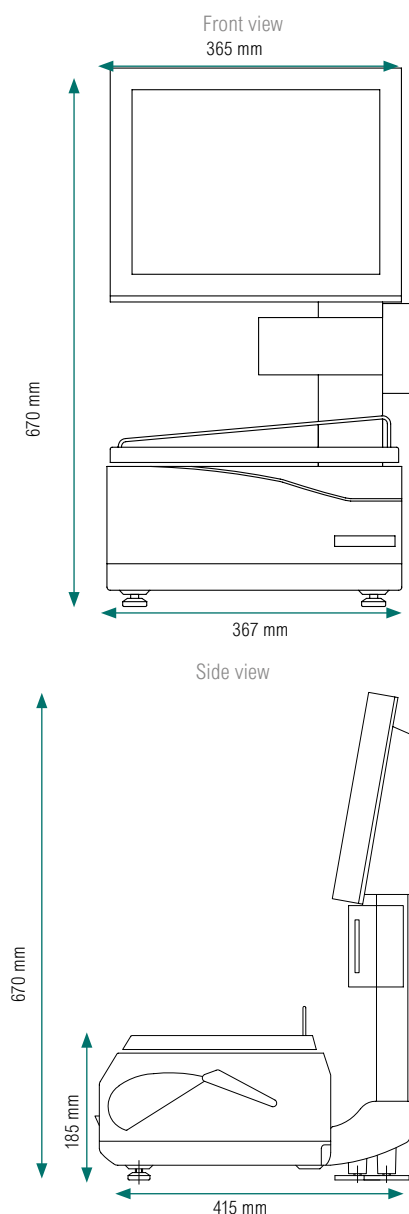
More freedom, more features

Since version 7 of XS, the range is automatically updated, integrates an API for connection to external management systems, and adds a DLL for customisation and advanced programming.

Functionally, it maintains all the features of the XS range: inventory management, orders, pick-ups, multi-vendor, multi-rate, on-screen advertising, automatic backups.

- » ENCASE XS software (label design).
- » HYDRA XS software.
- » Rest API.
- » Automatic updates.
- » Internet connection via USB to mobile phone.
- » DLL library for developers.
- » Integrated FTP/SFTP server.

Dimensions



Technical data

Software

- » MySQL database manager.
- » Database backup and restoration (export to .csv).
- » Multi-language.
- » Simplified invoicing: VAT, customers, payment methods, etc.
- » Sales totals and data listing management.
- » Extensive sales report and listing management.
- » Full or partial backups (items, families, VAT, customers).
- » Automatic daily backup and every 3 hours.
- » File import/export (TXT, CSV). Data export via USB.
- » Software updates, images and database restores via USB.
- » Remote desktop access, shared folders, support and SFTP protocol.
- » ENCASE XS software: label design.
- » HYDRA XS software: data exchange with weighing system.

Features

- » Customisable working modes: Sales, Automatic and manual packaging,
- » Self-service and Warehouse.
- » Management of stock, orders, collections and inventory.
- » Advertising in image carousel with full display control.
- » Image management: advertising, products, families, vendors and logos.
- » Scale network: up to 20 counters with 10 scales each.
- » Multi-seller: up to 14 sellers per counter.
- » Unlimited programmable data: items,

Hardware

- » Broadcom BCM2837B0 microprocessor, Cortex-A53 (ARMv8) 64-bit SoC @ 1.4GHz.
- » 1GB LPDDR2 SDRAM RAM, 64GB storage for Linux OS and database.
- » Gigabit Ethernet communication.
- » Graphics card: TFT 1024x768 User / TFT 800x480 Client.
- » 15" TFT user display with 5-wire resistive touchscreen.
- » 9" panoramic rear screen.
- » Power supply: 110 V to 240 V.
- » Optimum temperature: -10 °C to 40 °C.
- » 60mm thermal printer. 60mm labeller up to 80mm/s
- » Configurable print formats for labels and tickets.
- » Metrological shielding: weighing device with independent shielding.
- » Stainless steel plate.
- » Common spare parts for all models in the XS range.
- » Net weight: 16.7 kg / Packaged: 19.86 kg.

- » descriptions, traceability, sellers, families, counters, customers, orders, rates, etc.
- » Three sales/packaging screen formats and three self-service formats.
- » Discounts on line items or on the total. Supported codes: EAN8, EAN13, CODE128 and QR.
- » Labelling adapted to EU Regulation 1169/2011 (allergens and nutritional information).
- » Remote maintenance with standard market tools.

References

DESCRIPCIÓN	CAPACIDADES	REFERENCIA
TouchScale XS e-20RLI - 15/9 External Battery	6kg / 2 g	000X13986191M6
TouchScale XS e-20RLI - 15/9 External Battery	15 kg /5 g	000X13986191
TouchScale XS e-20RLI - 15/9 External Battery	30 kg / 10 g	000X13986191M30
TouchScale XS e-20RLI - 15/9 External Battery	Multi-interval 6-15 kg / 2-5 g	000X13986191B15
TouchScale XS e-20RLI - 15/9 External Battery	Multi-intervalo 15-30 kg / 5-10 g	000X13986191B30

The stand-alone scale does not include the Battery Box Kit or the G100 Charger (optional).

OPTIONS	REFERENCE
Kit Battery Box (additional)	000013989125
G100-24A charger	000119052184

If you have a large network of scales, we recommend adding a TPLINK router with 4G capability (Suggested models: AD1200 / N3004G / MR6400)