



TOUCHSCALE
XS e-POWER

BALANCE

TouchScale XS e-20RL **e-POWER**

**Your usual XS,
ready for an external battery**



Batería y cargador opcionales

**UP TO 10 HOURS OF BATTERY LIFE
INTERNET CONNECTION
COMPLETE BUSINESS MANAGEMENT**

Model
TouchScale XS e-20RL

CERTIFIED



grupoepelsa.com



Balance

TouchScale XS e-20RL

XS e-POWER Go with you

The TouchScale XS range continues to grow to meet the needs of mobile commerce and environments where mobility is essential. The new TouchScale XS e-20RL combines the power and reliability of the XS series with the autonomy needed to work without an electrical connection. Its independent power supply guarantees hours of continuous operation, allowing you to operate with complete freedom and efficiency at any point of sale.

With version 7.7 of the software, the scale can be connected to the Internet via a mobile phone using USB. A robust, connected and flexible solution, equipped with a 60 mm thermal labeller, ideal for professionals who require mobility, precision and regulatory compliance in every operation.

Kit Battery Box

The Battery Box Kit consists of two CE-certified rechargeable AGM (VRLA) batteries housed in a black metal box for safe transport. What's more, thanks to its charger, there is no need to remove them from the box to recharge them.

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

Whenever possible, it is recommended to charge via Baterix, 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 may be used.

If the expected range exceeds the capacity of a set of batteries, an additional pre-charged "box" can be provided for replacement.

- » **Box dimensions:** 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.



Resolution 1024x768

Optional Battery Box Kit

Features

Type	Double-body counter scale
Material	ABS
Installation	Countertop
Screens	15" user touchscreen / 9" rear customer display
Printing	60mm labeler up to 80mm/s
THEN.	Linux Raspbian
Connections	3 x USB 2.0 (USB scanner compatible), RJ-11 Cash drawer. USB internet connection to mobile device
Communications	Ethernet a Gigabit/s
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

No worries if the power goes out

The TouchScale XS e-20RL can be used connected to the mains (Ethernet) or via an external battery with the Battery Box Kit (optional) or another 24V battery. When mobility is required or there is no access to mains power, simply connect the Battery Box Kit 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 movement.

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-20RL can be easily connected to the Internet via a mobile phone using USB, even in environments without a fixed network.

Complete solution with labelling and printing

Equipped with a 60 mm thermal labeller, the XS e-20RL combines power, precision and versatility. Its robust and adaptable design ensures optimal performance in both fixed and mobile environments, offering an efficient weighing and labelling experience.



Fully charged battery



Battery about to run out



Low battery

General information

The TouchScale XS e-20RL 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 labeller, 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-20RL connects to the Internet via a mobile phone via USB, ensuring total mobility and regulatory compliance.

Conexión a Internet por USB-Móvil



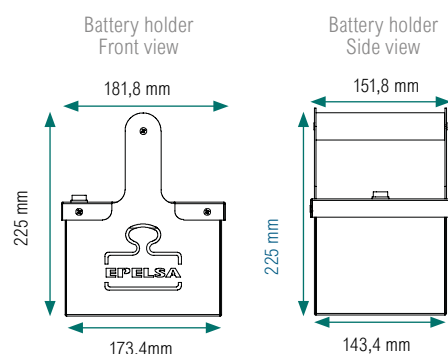
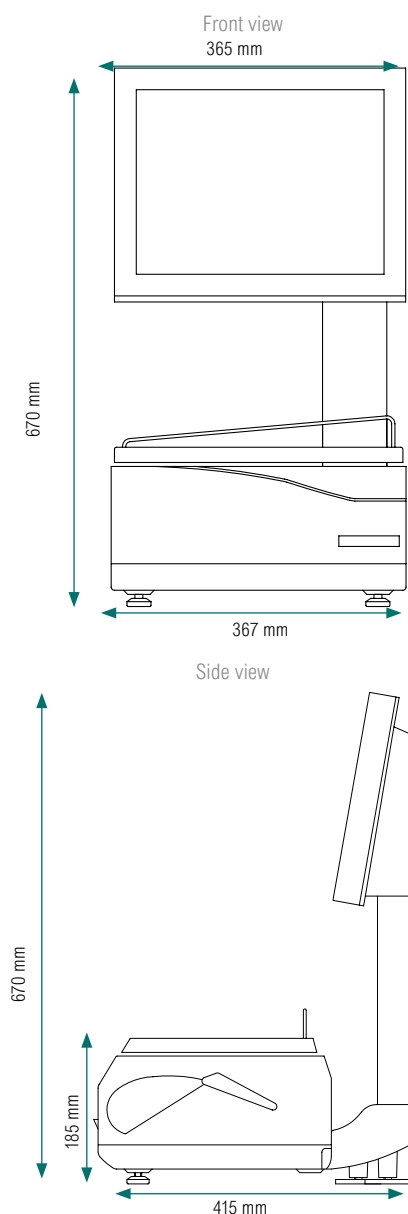
More freedom, more features

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.

At a functional level, it maintains all the features of the XS range: inventory management, orders, collections, multi-vendor, multi-rate, on-screen advertising, automatic backups, and compatibility with Verifactu and TicketBAI.

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

Dimensions



Datos Técnicos

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.

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.

- » Unlimited programmable data: items, 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

DESCRIPTION	CAPABILITIES	REFERENCE
TouchScale XS e-20RL - 15 / 9 Bat. Externa	6kg / 2 g	000X13986190M6
TouchScale XS e-20RL - 15 / 9 Bat. Externa	15 kg / 5 g	000X13986190
TouchScale XS e-20RL - 15 / 9 Bat. Externa	30 kg / 10 g	000X13986190M30
TouchScale XS e-20RL - 15 / 9 Bat. Externa	Multi-intervalo 6-15 kg / 2-5 g	000X13986190B15
TouchScale XS e-20RLI - 15 / 9 Bat. Externa	Multi-intervalo 15-30 kg / 5-10 g	000X13986190B30

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

OPTIONS	REFERENCE
Kit Battery Box (adicional)	000013989125
Cargador G100-24A	000119052184

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