TOUCHSCALE
XS e-POWER

BALANCE

# TouchScale XS e-22i e-POWER

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

Batería y cargador opcionales

**UP TO 8 HOURS OF BATTERY LIFE**
**INTERNET CONNECTION**
**COMPLETE BUSINESS MANAGEMENT**

***Model***
***TouchScale XS e-22I***

CERTIFIED

CE M

***grupoepelsa.com***

*Balance*

# TouchScale XS e-22I

Resolution 1024x768

## *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-22I 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.

Internet connection via USB mobile

Optional external battery

## *Kit Battery Box*

The Battery Box Kit is made up of 2 rechargeable CE Certified AGM (VRLA) batteries that come in a black metal box for safe transport. Moreover, thanks to its charger, you don't 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 8 hrs*.
- **Recommended charging time:**
  - With Epelsa external charger: 6 hours*, using the charger supplied with the Epelsa external "box" battery pack.
  - 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.

In case the expected autonomy exceeds the capacity of a set of batteries, an additional already charged "box" is available for replacement.

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

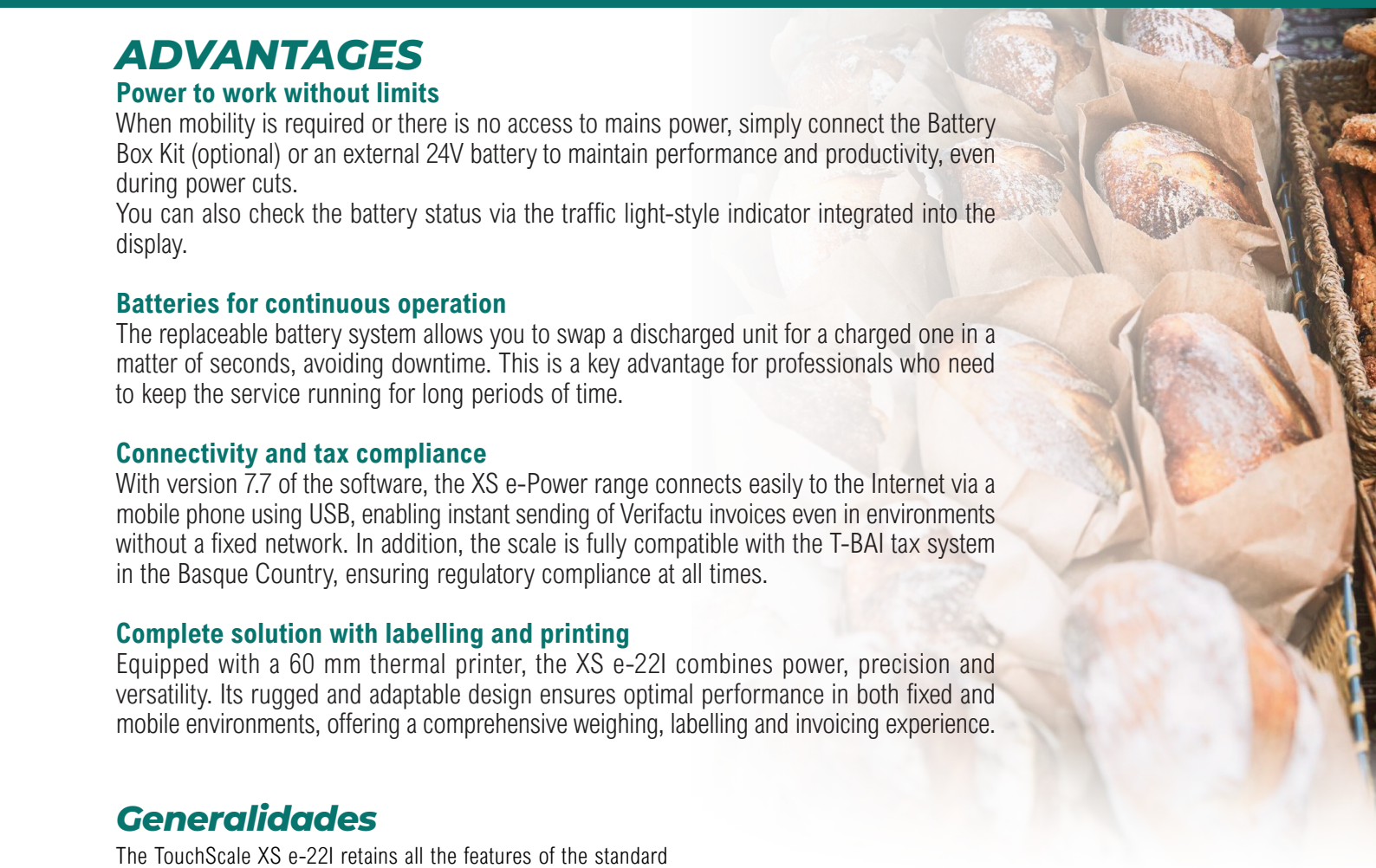
## Features

| | |
|---|---|
| Type | Hanging scale |
| Material | Stainless steel |
| Installation | Hanging |
| Screens | 15" user touchscreen / 9" rear customer screen |
| Printing | 60mm thermal printer |
| Operating System | Linux Raspbian |
| Connections | 2 x USB 2.0 (USB scanner compatible). USB internet connection to mobile device. |
| Communications | Gigabit Ethernet |
| Dimensions | 710 AL x 173 FN x 354 AN mm |

| CAPABILITIES |
|---|
| 15 kg / 5 g |

Plain plate

Deep plate



# ADVANTAGES

## Power to work without limits

When mobility is required or there is no access to mains power, simply connect the Battery Box Kit (optional) or an external 24V battery to maintain performance and productivity, even during power cuts.
You can also check the battery status via the traffic light-style indicator integrated into the display.

## Batteries for continuous operation

The replaceable battery system allows you to swap a discharged unit for 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 and tax compliance

With version 7.7 of the software, the XS e-Power range connects easily to the Internet via a mobile phone using USB, enabling instant sending of Verifactu invoices even in environments without a fixed network. In addition, the scale is fully compatible with the T-BAI tax system in the Basque Country, ensuring regulatory compliance at all times.

## Complete solution with labelling and printing

Equipped with a 60 mm thermal printer, the XS e-22I combines power, precision and versatility. Its rugged and adaptable design ensures optimal performance in both fixed and mobile environments, offering a comprehensive weighing, labelling and invoicing experience.

# Generalidades

The TouchScale XS e-22I retains all the features of the standard model, offering a 15" touchscreen for the user, a 9" rear panoramic screen for the customer and a 60 mm thermal printer capable of printing labels quickly, accurately and in a fully configurable manner.

The main new feature is its power supply and connectivity system. Its Epelsa Battery Box Kit allows for easy and safe battery transport, 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-22I connects to the Internet via a mobile phone via USB, ensuring total mobility and regulatory compliance.

Kit Battery box

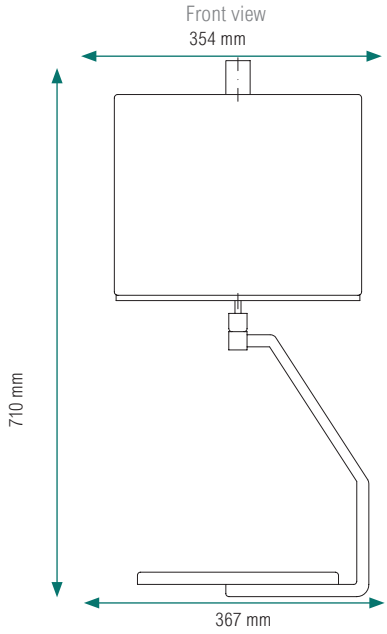
# More freedom, more features

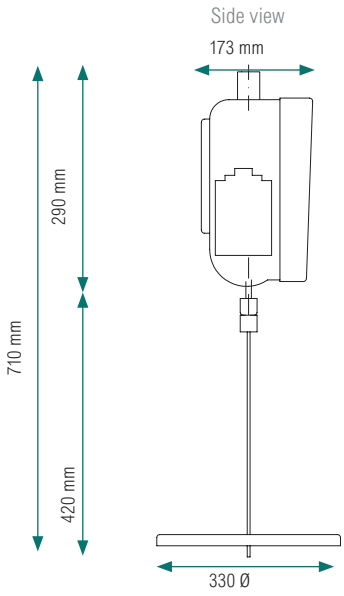
Since version 7 of XS, the range is automatically updated, integrates an API for connection to external management systems, and adds a DLL for customisation and advanced programming.

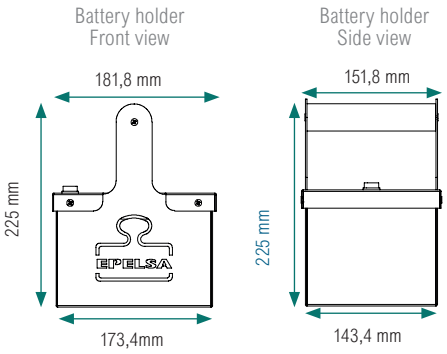
Functionally, it maintains all the features of the XS range: inventory management, orders, pick-ups, multi-vendor, multi-rate, on-screen advertising, automatic backups.

- 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.

### 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 ºC to 40 ºC.
- 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: 8.16 kg / Packaged: 12.25 kg.

### 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, 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-22l - 15/9 External Battery | 6kg / 2 g | 000X13995497 |

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

| OPTIONS | REFERENCE |
|---|---|
| Battery Box Kit (additional) | 000013989125 |
| G100-24A Charger | 000119052184 |
| Telescopic Hanging Scale Mounting Kit | 000013989109 |
| 360° Hanging Scale Mounting Bushing | 000571210714 |
| Hanging Scale Scanner Kit | 000013989101 |

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