



TOUCHSCALE
XS e-POWER

SCALE

TouchScale XS e-20I **e-POWER**

Your usual XS, with an INTERNAL battery

AUTONOMY UP TO 10 HR
INTERNET CONNECTION
UNLIMITED MOBILITY

Model
TouchScale XS e-20I internal

CERTIFIED



grupoepelsa.com



Scale

TouchScale XS e-20i internal

XS e-POWER Go with you

The mobile market demanded a professional weighing solution that combines mobility, reliability and the management capacity of a state-of-the-art equipment. The TouchScale XS e-20i with internal battery was created to meet this need: all the power of the XS range with the autonomy to take it anywhere.

With this format, fairs, markets and temporary points of sale no longer need improvised adaptations or additional instruments to connect it to the light. Take the XS e-20i scale with internal battery and work autonomously with all the functionalities as if you were on your own premises.

Internet connection via mobile phone via USB.



Integrated battery Kit Battery Box

The Battery Box Kit comes with 2 CE Certified rechargeable AGM (VRLA) batteries.

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

Charging via the Baterix control board is recommended, even for external batteries, as it offers a more stable and safer 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 + case):** 7 kg

It can also be connected to an external battery (Battery Box Kit), doubling its autonomy.

Important: If the Battery Box Kit is to be connected to a scale with an internal battery, you must follow this procedure:

- » Switch off the balance.
- » Switch off the internal battery by means of the side switch.
- » Connect the external battery.
- » Switch on the equipment.

*Charging times and battery life may vary depending on the condition and use of the batteries, as well as screen brightness, printing or network connection.

Features

Type	Double body counter scale
Material	ABS
Installation	Counter
Screens	15" user touch screen / 9" customer rear display
Print	Thermal printer 60mm.
O.S.	Linux Raspbian
Connections	3 x USB 2.0 (USB scanner possible), RJ-11 Cash drawer. Internet connection via USB to mobile
Communications	Gigabit/s Ethernet
Dimensions	672.9 H x 424.8 W x 194.9 D x 194.9 W mm

CAPACITIES

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

*Multi-interval/Multi-range.
Up to 6,000 divisions.
3 kg - 30 kg with step ≥ 1 g

General

The XS e-20i integrates a 15" touch screen for the user and a 9" rear screen for the customer, along with a 60 mm thermal printer that allows both ticket and label printing on the front side. Its robust ABS design with stainless steel platen ensures durability even in demanding working environments.

The use of an internal battery offers a great advantage: mobility without adding external accessories. This makes it a compact and practical solution for businesses that require autonomy but do not want to rely on an additional portable system.

The scale can be connected to the Internet via a mobile phone via USB, even in locations without a fixed network.



e-Power internal battery



Battery switch

Kit Battery box (optional)



Battery level



ADVANTAGES

Integrated energy autonomy

The scale has an internal battery with a long autonomy that allows continuous use without relying on power outlets. The charge level is indicated on the upper right-hand side of the display in traffic light colours.



Internet connection
via USB to Mobile



Practical design for mobility

Its lightweight structure makes it easy to move around. It is the perfect solution for businesses that need occasional mobility without sacrificing comfort and efficiency.

All the features of the XS range and advanced management, in a portable format.

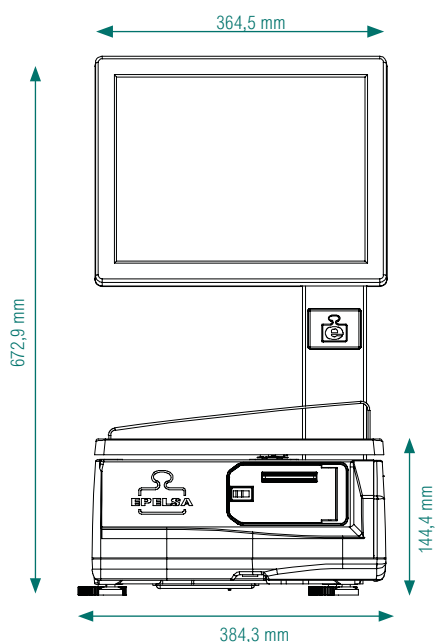
The XS e-20i with internal battery maintains all the advanced functions of the XS range: stock management and control, sales and orders, DLL library, etc. In addition to integrated printer, user touch screen, labelling, etc.

Conectividad

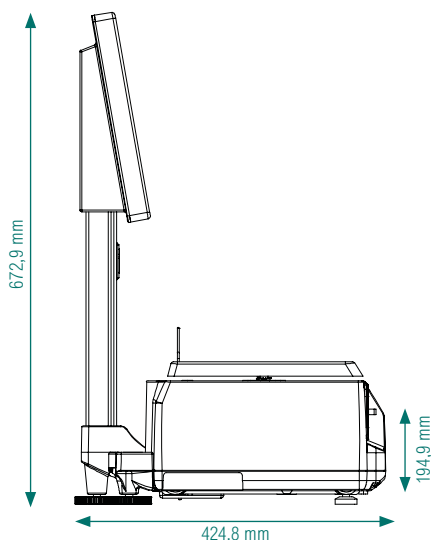
From software version 7.7 onwards, the scale can be connected to the Internet via a mobile phone via USB.

Dimensions

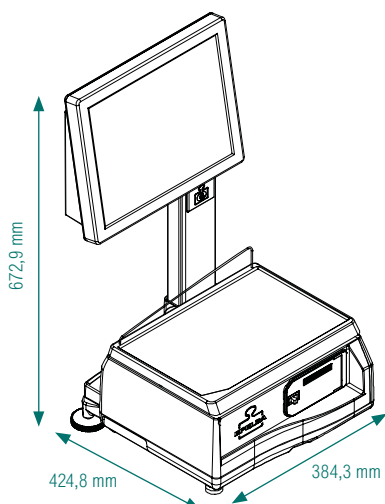
Front view



Side view



Perspective view



TECHNICAL DATA

Software

- » MySQL database manager.
- » Database copy and restore (export in .csv).
- » Multi-language.
- » Simplified invoice: VATs, clients, payment methods, etc.
- » Management of sales totals and data listings.
- » Extensive management of sales reports and listings.
- » Complete or partial backups (items, families, VATs, customers).
- » Automatic daily and every 3 hours backup.
- » Import/export of files (TXT, CSV). Data export via USB.
- » Software updates, images and database restorations via USB.
- » Remote desktop access, shared folders, support and SFTP protocol.
- » ENCAGE XS software: label design.
- » HYDRA XS software: data exchange with scale system.

Features

- » Modes de travail personnalisables : vente, emballage automatique et manuel, libre-service et entrepôt.
- » Gestion des stocks, des commandes, des encaissements et de l'inventaire.
- » Carrousel d'images publicitaires avec contrôle total de l'affichage.
- » Gestion des images : publicité, produits, familles, vendeurs et logos.
- » Réseau de balances : jusqu'à 20 comptoirs avec 10 balances chacun.
- » Multi-fournisseurs : jusqu'à 14 fournisseurs par comptoir.

Hardware

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

- » Données programmables illimitées : articles, descriptions, traçabilité, vendeurs, familles, comptoirs, clients, commandes, tarifs, etc.
- » Trois formats d'écran vente/emballage et 3 formats d'écran libre-service.
- » Remises en ligne ou sur le total.
- » Codes supportés : EAN8, EAN13, CODE128 et QR.
- » Étiquetage adapté à la réglementation EU-1169/2011 (allergènes et informations nutritionnelles).
- » Télémaintenance avec les outils standards du marché.

References

DESCRIPTION	CAPABILITIES	REFERENCE
TouchScale XS e-20I - 15 / 9 Bat. Interna	6kg / 2 g	000X13986093M6
TouchScale XS e-20I - 15 / 9 Bat. Interna	15 kg / 5 g	000X13986093
TouchScale XS e-20I - 15 / 9 Bat. Interna	30 kg / 10 g	000X13986093M30
TouchScale XS e-20I - 15 / 9 Bat. Interna	Multi-interval 6-15 kg / 2-5 g	000X13986093B15
TouchScale XS e-20I - 15 / 9 Bat. Interna	Multi-interval 15-30 kg / 5-10 g	000X13986093B30

OPTIONS	REFERECE
Kit Battery Box (additional)	000013989125
Charger 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)