GRAM ▼
Xtrem Mamut M

3,000 kg
6,000 kg

DESIGNED IN EUROPE

CE | M¹ VERIFIED | CLASS | 220 V | BAT.INT | RS-232 | PRINT.EXT | WIRELESS | USB | PCS | TOL | CAL.EXT | MOVE | ABS | METAL | EPOXY | LCD DISPLAY | IP-65

Large and robust, with legal approval

- **Digital scale with CE-M Verification for legal use and 2 x 3000-division ranges.**

- **Highly robust platform, suitable for heavy loads and intensive use.**

- **Built in heavy duty monobloc steel, for use on floor or recessed installation.**

- **2-layer epoxy coating, Class C3 sensors and IP67 protection.**

- **Highly reliable with Z Link communication technology and Xtrem digital core.**

- **Fully autonomous, data sent to an indicator, PC, tablet or Android smartphone [1].**

- **Maximum safety: important adjustment and calibration data incorporated in the platform are armoured.**

- **Web Server to send data to Chrome, Edge and Safari browsers.**

- **Total flexibility: Data sent by cable, Ethernet [2], WiFi [2] or RS485 [2].**

- **Prepared for high connectivity (Industry 4.0)**

(1) With Wi-Fi option.
(2) Optional.

View the data on a smartphone
Our Xtrem equipment with WiFi option sends the data directly from the platform to a smartphone using our Android app, directly and without an indicator, from the weighing platform to the smartphone. It's that easy.

Hold | →T←

Time	Item
09:07:46	7638900295641
12:10:26	7638900295641

ZLink
DIGITAL CONNECTION
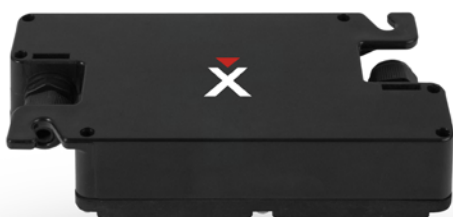
XTREM
DIGITAL WEIGHING TECHNOLOGY
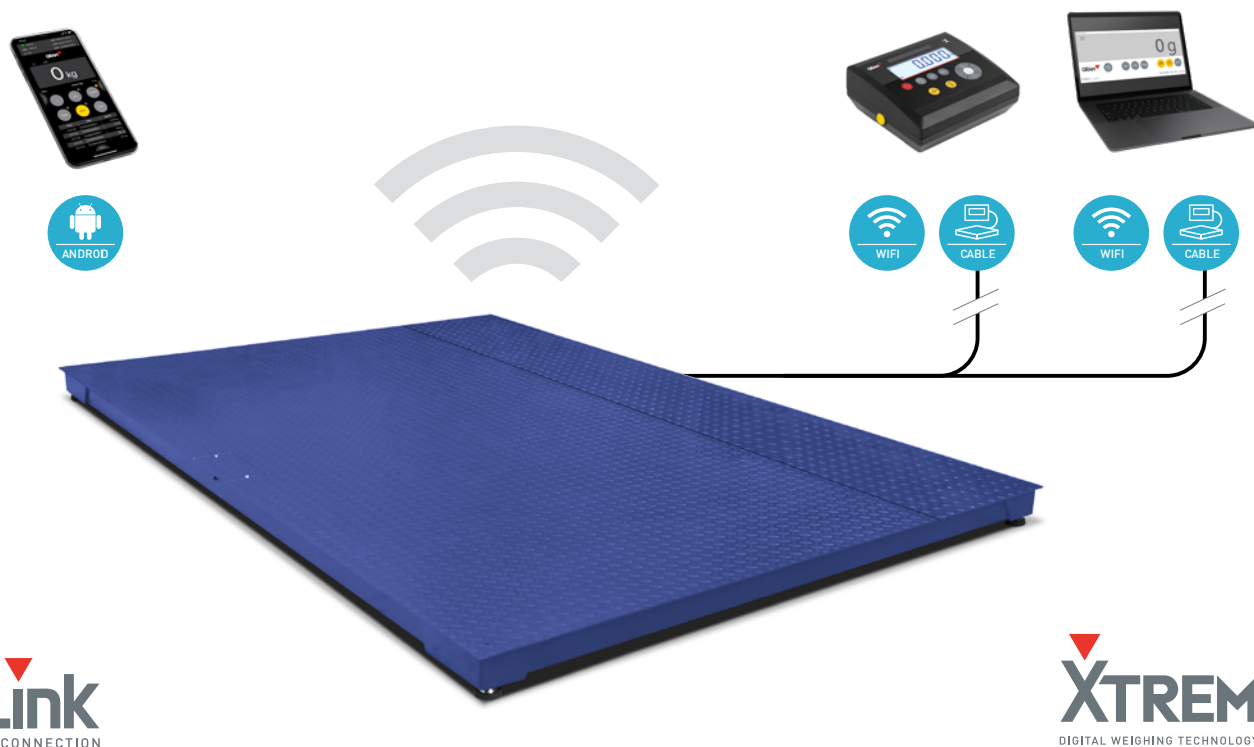
Z-Link connectivity

- Multiple connection options with indicators, PC software and Android smartphone.
- Fully digital platforms that include all data in its internal Xtrem module.
- Greater safety and reliability due to digital communication between platform, indicators and PC or Android software.
- Data sent directly to PC or smartphone by optional WiFi in the platform's own Xtrem module.
- Connection of multiple platforms via Wi-Fi or Ethernet router, for central management.
- Web Server for data capture from Chrome, Edge and Safari browsers.

Protected connection with steel tube

- The Z Link connection cable is protected along most of its length by a steel tube.
- Excellent adaptation to the platform output for greater robustness.
- Guarantees proper communication of your Xtrem equipment with peripherals. Digital data are not influenced by bad connections or other equipment.

Digital core

- Xtrem digital module integrated inside the platform structure.
- The most advanced technology for maximum data security.

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Non-slip
• Its diamond plate steel surface with baked epoxy paint treatment gives it great wear resistance.
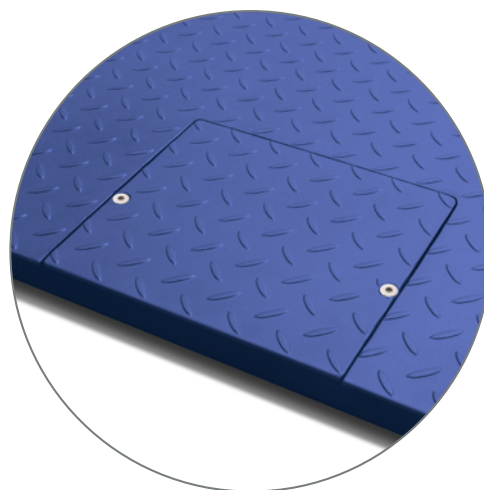
ETHERNET

Advanced connectivity
• Our Xtrem equipment connects directly [3] to the Ethernet, Wifi or RS485 without intermediate equipment.

(3) Optional.

Easy maintenance
• Upper access to the adjustment junction box for easy maintenance of equipment.

115 mm

Low height
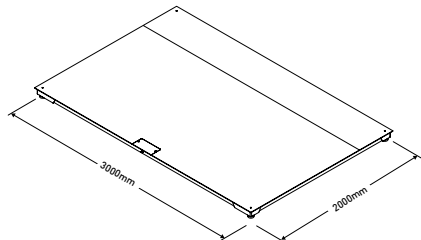• Its height of only 115 cm makes weighing easier.

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Extra-long Z Link cables
• The standard Z Link digital connection cable can be replaced with longer ones of 8 and 15 m.
• Allows replacement in case of failure or breakage, due to its sealed connection and quick connectors.

4 m Z Link cable as standard.　　　**Optional 8m Z Link cable.**　　　**Optional 15m Z Link cable.**

Model　M	Xtrem Mamut 3015-3T	Xtrem Mamut 3020-3T	Xtrem Mamut 3020-6T	Xtrem Mamut 4015-6T
Reference	71571M	71945M	71556M	71946M
Capacity / max (kg)	1500 / 3000	1500 / 3000	3000 / 6000	3000 / 6000
Resolution / e (g)	500 / 1000	500 / 1000	1000 / 2000	1000 / 2000
Weighing units	g, kg			
Class	OIML III			
Maximum error (g)	± 0,1%			
Tare range (g)	- Max$_2$			
Connectivity	RS232C, Ethernet [1], WiFi [1], RS485 [1]			
Transmission speed	9600, 19200, 38400, 57600, 115200 bauds			
Power	Adapter 230 V/50 Hz (Euro) 7.5 Vdc or via indicator			
Working temperature	-10ºC / +40ºC			
Upper surface thickness	5.5 mm			
Structure thickness	3 mm		4 mm	
Structure	Steel coated in kiln-fired epoxy resin			
Load sensors	4 x H8C Rebel IP67			
Connections box	Hermetic with IP-68 protection, in AISI 304 stainless steel			
Dimensions (mm)	3000 X 1500	3000 X 2000		4000 X 1500
Minimum height (mm)	115			
Maximum height (mm)	125			
Platform net weight (kg)	272	310	398	415
Packaging dim. (mm)	3010 X 1510 x 105	3010 X 2010 x 105		4010 X 1510 x 105
Total weight with packaging (kg)	317	350	443	460

(1) Non-simultaneous options.

External dimensions (mm)
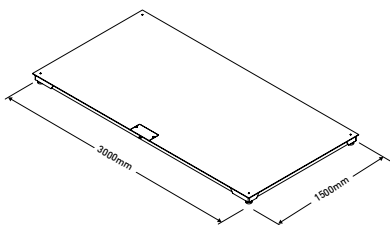
Xtrem Mamut 3015　　　Xtrem Mamut 3020　　　Xtrem Mamut 4015
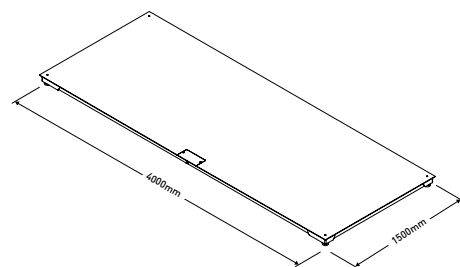
▶ XTREM INDICATORS

K3X indicator
- With CE-M Verification for legal use.
- Classification or check by weight with display in 3 colours.
- Tare memory for weighing tanks and silos.
- Accumulation of weights with totalling.
- Normal or fixed tare, with 20 memories.
- Print-out with 3 lines at the top and 2 lines at the end of the ticket.
- Date and time on ticket records.
- Accumulation of weights with totalling.
- RS232C serial connection for PC and optional printers.
- Optional USB output to PC
- 3-relay digital output and simple, single-speed dispensing.
- ABS casing with IP65 protection.

CE | M¹ VERIFIABLE | M² INTERN | 220 V | BAT.INT | RS-232 | PRINT.EXT | WIRELESS | USB | PCS | TOL | CAL.EXT | MOVE | ABS | DISPLAY | IP-65

K3iX indicator
- With CE-M Verification for legal use.
- Classification or check by weight with display in 3 colours.
- Tare memory for weighing tanks and silos.
- Accumulation of weights with totalling.
- Normal or fixed tare, with 20 memories.
- Print-out with 3 lines at the top and 2 lines at the end of the ticket.
- Date and time on ticket records.
- Accumulation of weights with totalling.
- RS232C serial connection for PC and optional printers.
- Optional USB output to PC
- 3-relay digital output and simple, single-speed dispensing.
- AISI 304 stainless steel casing with IP65 protection.

CE | M¹ VERIFIABLE | M² INTERN | 220 V | BAT.INT | RS-232 | PRINT.EXT | WIRELESS | USB | PCS | TOL | CAL.EXT | MOVE | INOX | DISPLAY | IP-65

K3iX P indicator
- With CE-M Verification for legal use.
- Classification or check by weight with display in 3 colours.
- Tare memory for weighing tanks and silos.
- Accumulation of weights with totalling.
- Normal or fixed tare, with 20 memories.
- Print-out with 3 lines at the top and 2 lines at the end of the page.
- Date and time on ticket records.
- Accumulation of weights with totalling.
- 3-relay digital output and simple, single-speed dispensing.
- AISI 304 stainless steel casing.

CE | M¹ VERIFIABLE | M² INTERN | 220 V | BAT.INT | RS-232 | PRINT.INT | WIRELESS | USB | PCS | TOL | CAL.EXT | MOVE | INOX | DISPLAY | IP-65

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▶ SOFTWARE **XTREM**

PC Xtrem
- Indicator PC software with CE-M Verification for legal use.
- Scalable display size, can occupy the entire screen.
- Data recording and export in CSV file.
- 3 free data fields to include more information.
- Copies and pastes the weight, or drags it to another window.
- Enter a tare value using the numeric keypad.
- Allows configuration of the balance from the same application.
- Shows several devices connected to the PC simultaneously, each in its own window.
- 10 times higher resolution available on the display.
- Display and export of weight data by QR code on screen.
- No need for a classic indicator; connects directly to the Xtrem scale via the included Z Link cable and an optional PC adapter cable.

APP Xtrem
- Prints labels [4] and records weights with user name, customer, date/time, product code and net, gross and tare weights.
- Send weight records via email, social networks and most of the Android terminal applications [4].
- Up to 4 Android terminals can be connected via our Xtrem app to the Xtrem balance.
- The application can be connected to any balance, if more than one is available.
- The product bar code can be scanned with the terminal camera [4].
- Has a Tare memory with a name database.
- View weight limits with partial and full screen.
- Export the results obtained to Excel [4].

[4] With Premium options activated.

▶ APP XTREM **OPTIONS**

Q1 label printer
- Prints labels from the smartphone with an Android app [4].
- Adds a barcode for the results.
- Autonomy of up to 14 hours on standby and up to 165 labels.
- Bluetooth connection.

[4] With Premium options activated.

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▶ ACCESSORIES INDICATOR

PR4 printer

- Compact thermal printer.
- Printing speed of 130 mm/s.
- Ticket width 58 mm.
- Paper roll capacity up to 83 mm in diameter.
- Connection with K3X and K3iX by cable (included).

Q2 printer

- Easy paper loading.
- Printing speed: 76 mm/s.
- Detects the beginning of the label.
- Front exit, protected from liquids.
- Maximum capacity 90 mm diameter.
- LED status bar.
- Interchangeable print head without screws.
- Connection with K3X and K3iX by cable (included).

Traffic light with relay board

- LED indication with 3 adjustable levels for product classification or luminous information on weight differences programmed in the K3X, K3iX and K3iX P indicators.
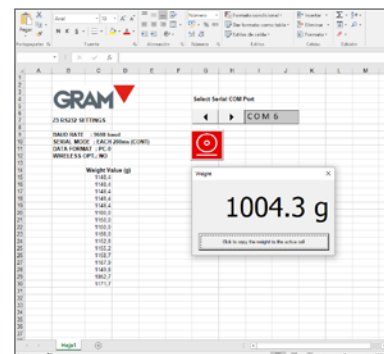- Wired connection.

USB connection

- Data output with USB-A female connector.
- PC compatible.
- USB-A to USB-A cable not included.

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▶ INDICATOR SOFTWARE

EX Link
- PC application for data capture.
- Imports records in CSV or compatible sheet.

1004.3 g

PW Link
- PC application for viewing and recording data.
- Display with adjustable dimensions - can occupy the entire PC screen width.
- View and record data with date and time.
- Export records to CSV.
- Compatible with K3X and K3iX, includes connection cable.

0.000
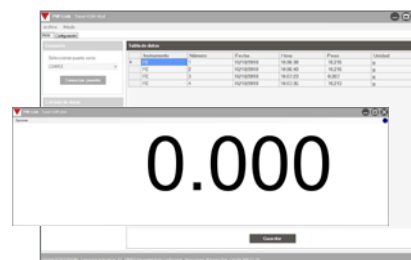
▶ CABLES

USB Direct K
- Smart direct connection with PC.
- Enter data in any open application on the PC.
- No software needed; the PC recognises the smart cable.
- The data sent includes the measurement unit (g or kg).

▶ CERTIFICATIONS

ISOCAL certificates
- Our Xtrem equipment is delivered with CE-M Verification as standard.
- We also offer our ISOCAL Certificates, with individualised calibration data for the Xtrem equipment.
- Help maintain your ISO9001 Quality System.

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▶ INDICATOR SUPPORTS AND COLUMNS

ABS ball joint support for K3X
• Adapts the K3X indicator for wall mounting.

Stainless steel U-shaped bracket for K3iX, K3iX P
U-shaped bracket for wall mounting of compatible indicators.

Painted steel base with stainless steel column for K3X
• Supports K3X indicator on a 930 mm tall column.

Indicator not included.

Painted steel base with stainless steel column for K3iX, K3iX P
• Supports a K3iX or K3iX P indicator on a 930 mm tall column.

Indicator not included.

Stainless steel base with stainless column for K3X
• Supports K3X indicator on a 930 mm tall column.

Indicator not included.

Stainless steel base with stainless column for K3iX, K3iX P
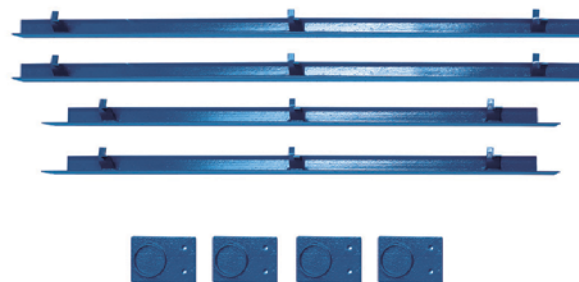• Supports a K3iX or K3iX P indicator on a 930 mm tall column.

Indicator not included.

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▶ PLATFORM ACCESSORIES

Steel surround
• Painted steel surround of four perimeter plates and four centring plates for the feet of the scale.
• For recessed installation in the ground.

▶ CERTIFICATIONS

Ref.	Model
8030	**ISOCAL certificate from 1501 kg to 3000 kg**
8033	**ISOCAL certificate from 3001 kg to 10000 kg**

▶ XTREM OPTIONS

Ref.	Model
72026A	**PC Xtrem software (includes cable to self-powered PC)**
33819A	**Xtrem Android app (includes WiFi connection and power cable)**
71725A	**Xtrem Premium app 1 year (includes WiFi connection and power cable)**
32351	**Z-Link connection 8m**
32352	**Z-Link connection 15m**
71683	**WiFi connection [1]**
71683A	**WiFi connection with power (includes PC Xtrem software) [1]**
32377A	**Powered Ethernet connection (includes PC Xtrem software) [1]**
32382A	**RS485 connection with power supply (includes PC Xtrem software) [1]**
72034A	**Bluetooth printer Q1 labels with Wifi board and Premium app 1 year**

▶ K3X, K3iX OPTIONS

Ref.	Model
32330	**3-relay board**
32332	**Tare pedal**

▶ INDICATOR ACCESSORIES

Ref.	Model
70034X	**PR4 wired printer for K3, K3i [2]**
70814A	**Q2 wired label printer for K3, K3i [2]**
70814B	**Q2 ticket printer with cable for K3, K3i [2]**
60210A	**Traffic light with relay board**
3792A	**EX-Link software (4m cable to PC included)**
3792C	**EX-Link software (USB output included)**
71722A	**PW-Link software (4m cable to PC included)**
71722G	**PW-Link software (USB output included)**
61084	**Direct K USB cable [2]**
33770	**USB output [2]**
3804X	**CS-1 Painted steel support base with stainless steel column for K2, K3, Z3, SC2**
3804B	**CS-1 Painted steel support base with stainless steel column for K3i, K3i P**
3805A	**CS-1 S Stainless steel support base with stainless steel column for K2, K3, Z3, SC2**
3805X	**CS-1 S Stainless steel support base with stainless steel column for K3i, K3i P**
32278	**Stainless steel U wall support (K3, K3i, K3i P)**
31661	**Wall support in painted steel with ABS swivel joint (SC2, K2, K3, Z3)**

▶ PLATFORM ACCESSORIES

Ref.	Model
71313	**MP-3015 Pit frame & Anchor plates Kit**
71314	**MP-3020 Pit frame & Anchor plates Kit**
71315	**MP-4015 Pit frame & Anchor plates Kit**

▶ NOTES

(1) Only one of these options can be taken.
(2) Only one of these options can be taken.

GRAM