**Xtrem Lion M**

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

- 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).
- Upper openings for quick assembly and maintenance of the sensors.
- 2-layer epoxy coating, Class C3 sensors and IP67 protection.
- Prepared for high connectivity (Industry 4.0)

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

**Strong and easily maintained, with legal approval**

- **Hold**
- **T**

**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.
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.
Highlighted improvements:

**Increased strength**
- Sandwich-type construction with a 6 mm thick upper surface.
- Structure fully welded to the upper surface.
- 2-layer epoxy coating.

**Models larger than 2000 x 2000 mm.**

**Quick access**
- Easy access to C3 type sensors makes equipment maintenance easier.

**Advanced connectivity**
- Our Xtrem equipment connects directly to the Ethernet, Wifi or RS485 without intermediate equipment.

**Optional.**

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

**Increased strength**
- Sandwich-type construction with a 6 mm thick upper surface.
- Structure fully welded to the upper surface.
- 2-layer epoxy coating.

**Models larger than 2000 x 2000 mm.**
**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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Xtrem Lion 1210</th>
<th>Xtrem Lion 1212</th>
<th>Xtrem Lion 1512</th>
<th>Xtrem Lion 1515</th>
<th>Xtrem Lion 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity / max (kg)</td>
<td>300/600</td>
<td>600/1500</td>
<td>1500/3000</td>
<td>3000/5000</td>
<td>3000/5000</td>
</tr>
<tr>
<td>Resolution / e (g)</td>
<td>100/200</td>
<td>200/500</td>
<td>500/1000</td>
<td>1000/2000</td>
<td>1000/2000</td>
</tr>
</tbody>
</table>

### Weighing units:
- g, kg

### Class:
- OIML

### Maximum error (g):
- ± 0,1%

### Tare range (g):
- Max2

### Connectivity:
- RS232C, Ethernet (1), WiFi (1), RS485 (1)

### Transmission speed:
- 9600, 19200, 38400, 57600, 115200 bauds

### Power:
- Adapter 230 V/50 Hz [Eur] 7.5 Vdc or via indicator

### Working temperature:
- -10ºC / +40ºC

### Upper surface thickness:
- 6 mm

### Structure:
- Steel with baked epoxy paint

### Load sensors:
- 4 x H8C Rebel IP67

### Connections box:
- Hermetic with IP68 protection, in AISI 304 stainless steel

### Dim. platform (mm):
<table>
<thead>
<tr>
<th>1200 x 1000</th>
<th>1200 x 1200</th>
<th>1500 x 1200</th>
<th>1500 x 1500</th>
<th>2000 x 1500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum height</td>
<td>106</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum height</td>
<td>131</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Platform net weight (kg):
| 115           | 130           | 153           | 186           | 246           |

### Packaging dim. (mm):
<table>
<thead>
<tr>
<th>1210 x 1010 x 150</th>
<th>1210 x 1210 x 150</th>
<th>1510 x 1210 x 150</th>
<th>1510 x 1510 x 150</th>
<th>2010 x 1510 x 150</th>
</tr>
</thead>
<tbody>
<tr>
<td>135</td>
<td>150</td>
<td>173</td>
<td>206</td>
<td>246</td>
</tr>
</tbody>
</table>

### Total weight with packaging (kg):
- (1) Non-simultaneous options.

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**External dimensions (mm)**

- Xtrem Lion 1210
- Xtrem Lion 1212
- Xtrem Lion 1512
- Xtrem Lion 1515
- Xtrem Lion 2015
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.

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.

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.
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.

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

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).

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.

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.
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.

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

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

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

PLATFORM ACCESSORIES

Protective surround
• Protects the platform from impacts and accidents.
• One or several sides of the platform can be protected.

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.

Integrated frame
• Very robust one-piece painted steel frame, for quick installation of the scale.
• Reduces pit construction and installation time.

Practical access ramps
• Two types of ramp: short (RM) with reduced dimensions and long (RL), with double angle for easier access with heavy loads.
• The long ramp (RL) makes access for manual pallet trucks easier and quicker.

Transport guides
• Guides for transporting the platform with a forklift; facilitates safe transport.
• Factory adaptable for all dimensions.
## Certifications

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8025</td>
<td>ISOCAL certificate from 301 kg to 600 kg</td>
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</tr>
<tr>
<td>8029</td>
<td>ISOCAL certificate from 601 kg to 1500 kg</td>
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<tr>
<td>8030</td>
<td>ISOCAL certificate from 1501 kg to 3000 kg</td>
<td></td>
</tr>
<tr>
<td>8033</td>
<td>ISOCAL certificate from 3001 kg to 10000 kg</td>
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</table>

## XTREM Options

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>7202A</td>
<td>PC Xtrem software (includes cable to self-powered PC)</td>
<td></td>
</tr>
<tr>
<td>33819A</td>
<td>Xtrem Android app (includes WiFi connection and power cable)</td>
<td></td>
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<tr>
<td>71725A</td>
<td>Xtrem Premium app 1 year (includes WiFi connection and power cable)</td>
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</tr>
<tr>
<td>32251</td>
<td>Z-Link connection 8m</td>
<td></td>
</tr>
<tr>
<td>32252</td>
<td>Z-Link connection 15m</td>
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<tr>
<td>71643</td>
<td>WiFi connection (1)</td>
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<tr>
<td>71643A</td>
<td>WiFi connection with power (includes PC Xtrem software) (1)</td>
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<tr>
<td>32377A</td>
<td>Powered Ethernet connection (includes PC Xtrem software) (1)</td>
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<tr>
<td>32382A</td>
<td>RS485 connection with power supply (includes PC Xtrem software) (1)</td>
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<tr>
<td>72034A</td>
<td>Bluetooth printer Q1 labels with WiFi board and Premium app 1 year</td>
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</table>

## K3X, K3iX Options

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Model</th>
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<tbody>
<tr>
<td>32330</td>
<td>3-relay board</td>
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</tr>
<tr>
<td>32332</td>
<td>Tare pedal</td>
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</tbody>
</table>

## Indicator Accessories

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>70034X</td>
<td>PR4 wired printer for K3, K3i (2)</td>
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</tr>
<tr>
<td>70814A</td>
<td>Q2 wired label printer for K3, K3i (2)</td>
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</tr>
<tr>
<td>70814B</td>
<td>Q2 ticket printer with cable for K3, K3i (2)</td>
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<tr>
<td>60210A</td>
<td>Traffic light with relay board</td>
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<tr>
<td>3792A</td>
<td>EX-Link software (4m cable to PC included)</td>
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<tr>
<td>3792C</td>
<td>EX-Link software (USB output included)</td>
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<tr>
<td>71722A</td>
<td>PW-Link software (4m cable to PC included)</td>
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<tr>
<td>71722G</td>
<td>PW-Link software (USB output included)</td>
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<tr>
<td>61084</td>
<td>Direct K USB cable (2)</td>
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<tr>
<td>33770</td>
<td>USB output (2)</td>
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<tr>
<td>3804X</td>
<td>CS-1 Painted steel support base with stainless steel column for K2, K3, Z3, SC2</td>
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<tr>
<td>3804B</td>
<td>CS-1 Painted steel support base with stainless steel column for K3i, K3i P</td>
<td></td>
</tr>
<tr>
<td>3805A</td>
<td>CS-1 Stainless steel support base with stainless steel column for K2, K3, Z3, SC2</td>
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<tr>
<td>3805X</td>
<td>CS-1 Stainless steel support base with stainless steel column for K3, K3i P</td>
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<tr>
<td>32278</td>
<td>Direct K USB cable (2)</td>
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<tr>
<td>70195</td>
<td>MC-1210 One-piece pit frame</td>
<td></td>
</tr>
<tr>
<td>70196</td>
<td>MC-1212 One-piece pit frame</td>
<td></td>
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<tr>
<td>70197</td>
<td>MC-1512 One-piece pit frame</td>
<td></td>
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<tr>
<td>70198</td>
<td>MC-1515 One-piece pit frame</td>
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<tr>
<td>70200</td>
<td>MC-2015 One-piece pit frame</td>
<td></td>
</tr>
<tr>
<td>33826</td>
<td>FLP 12 Forklift guides</td>
<td></td>
</tr>
</tbody>
</table>

## Platform Accessories

<table>
<thead>
<tr>
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<th>Model</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>70190</td>
<td>RM-10 Access Ramp for GL and 1210 models</td>
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</tr>
<tr>
<td>4267</td>
<td>RM-12 Access Ramp for 1212 and 1512 models</td>
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<tr>
<td>4520</td>
<td>RM-15 Access Ramp for 1515 and 2015 models</td>
<td></td>
</tr>
<tr>
<td>71179</td>
<td>RL-10 Access Ramp for GL and 1210 models</td>
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<tr>
<td>71180</td>
<td>RL-12 Access Ramp for 1212 and 1512 models</td>
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<tr>
<td>71181</td>
<td>RL-15 Access Ramp for 1515 and 2015 models</td>
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<tr>
<td>70022</td>
<td>BM-10 Bumper (1m) for GL and 1210 models</td>
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<tr>
<td>70033</td>
<td>BM-12 Bumper (1.2m) for 1210, 1212 and 1512 models</td>
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<tr>
<td>70024</td>
<td>BM-15 Bumper (1.5m) for 1512, 1515 and 2015 models</td>
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<tr>
<td>70022B</td>
<td>Set of 4 BM perimeter protection frames, for model 1210</td>
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</tr>
<tr>
<td>70033A</td>
<td>Set of 4 BM perimeter protection frames, for model 1212</td>
<td></td>
</tr>
<tr>
<td>70033B</td>
<td>Set of 4 BM perimeter protection frames, for model 1512</td>
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<tr>
<td>70024A</td>
<td>Set of 4 BM perimeter protection frames, for model 1515</td>
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<tr>
<td>70195</td>
<td>MP-1210 Pit frame &amp; Anchor plates Kit</td>
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<tr>
<td>70245</td>
<td>MP-1212 Pit frame &amp; Anchor plates Kit</td>
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<td>70188</td>
<td>MP-1512 Pit frame &amp; Anchor plates Kit</td>
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<tr>
<td>70189</td>
<td>MP-1515 Pit frame &amp; Anchor plates Kit</td>
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<td>70244</td>
<td>MP-2015 Pit frame &amp; Anchor plates Kit</td>
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<tr>
<td>71354</td>
<td>MC-1210 One-piece pit frame</td>
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<td>71356</td>
<td>MC-1512 One-piece pit frame</td>
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<td>71347</td>
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</tr>
<tr>
<td>72030</td>
<td>MC-2015 One-piece pit frame</td>
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</tr>
</tbody>
</table>

## Notes

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