GRAM ▼ Xtrem F

5 kg / 600 kg

DESIGNED IN EUROPE

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

Fully digital and modular, legally approved

- **Digital scale with CE-M Verification** [1] **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** [2].

      - **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: Send data via cable, Ethernet** [3]**, WiFi** [3] **or RS485** [3]

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

              - **Compatible with indicators connected by digital cable or WiFi** [3]**.**

                - **Multipurpose: Attachment for indicators in multiple positions.**

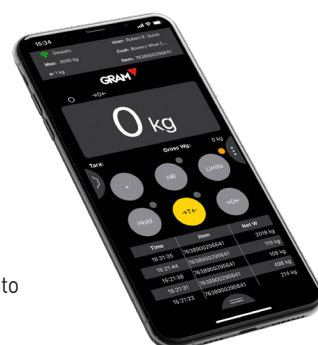   - **High resolution HR versions.**

(1) Models without CE-M verification are also available.
(2) Con opción WiFi.
(3) Opcional.

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

ANDROID

WIFI · CABLE · WIFI · CABLE

ZLINK ◄
DIGITAL CONNECTION

►XTREM
DIGITAL WEIGHING TECHNOLOGY

Z Link® secure digital 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.

ETHERNET

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

Advanced connectivity
Our Xtrem® equipment connects directly (4) to the Ethernet, Wifi or RS485 without intermediate equipment.

(4) Optional.

Freedom of display
ABS or stainless steel indicators can be connected, tabletop, wall, rectangular or round column, or remotely with WiFi.

Mobility and usability

With support for weighing unstable products and castors for when you need to change the location of the weighing area.

Adaptable

Five sizes of low-profile weighing platform.
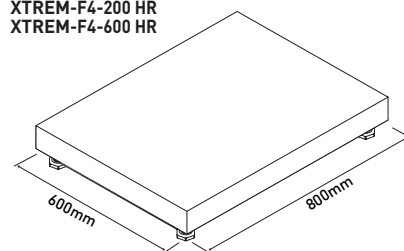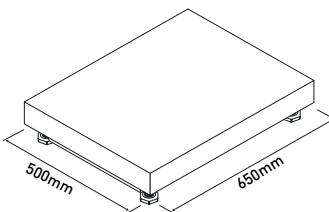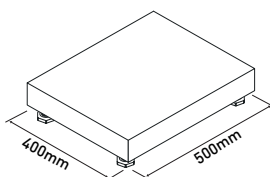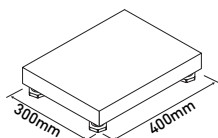

External dimensions (mm)

XTREM-F0-5	XTREM-F1-30	XTREM-F2-30	XTREM-F3-150	XTREM-F4-150
XTREM-F0-6	XTREM-F1-60	XTREM-F2-60	XTREM-F3-300	XTREM-F4-600
XTREM-F0-30	XTREM-F1-150	XTREM-F2-150	XTREM-F3-200 HR	XTREM-F4-200 HR
XTREM-F0-8 HR	XTREM-F1-30 HR	XTREM-F2-50 HR	XTREM-F3-600 HR	XTREM-F4-600 HR
XTREM-F0-15 HR	XTREM-F1-50 HR	XTREM-F2-100 HR		
XTREM-F0-30 HR	XTREM-F1-100 HR	XTREM-F2-200 HR		
XTREM-F0-50 HR				

240mm 300mm 300mm 400mm 400mm 500mm 500mm 650mm 600mm 800mm

Model	Xtrem F0-5	Xtrem F0-6	Xtrem F0-30	Xtrem F1-30	Xtrem F1-60	Xtrem F1-150	Xtrem F2-30	Xtrem F2-60	Xtrem F2-150	Xtrem F3-150	Xtrem F3-300	Xtrem F4-150	Xtrem F4-600
Reference [M]	70552M	71051M	71053M	71055M	71056M	71057M	71058M	71059M	71060M	71061M	71062M	71063M	71064M
Reference	70552	71051	71053	71055	71056	71057	71058	71059	71060	71061	71062	71063	71064
Capacity	3/5 kg	6 kg	15/30 kg	15/30 kg	30/60 kg	60/150 kg	15/30 kg	30/60 kg	60/150 kg	60/150 kg	300 kg	60/150 kg	300/600 kg
Resolution	1/2 g	2 g	5/10 g	5/10 g	10/20 g	20/50 g	5/10 g	10/20 g	20/50 g	20/50 g	100 g	20/50 g	100 /200 g
Weighing units	g, kg												
Class	OIML ⑪												
Maximum error	+/- 0,1 %												
Tare range	- Max2												
Conectivity	RS232C, Ethernet [5], WiFi [5], RS485 [5]												
Transmission speed	9600, 19200, 38400, 57600, 115200 bauds												
Power	Adapter 230 V/50 Hz (Euro) 7,5 V DC or through indicator												
Working temperature	-10ºC / +40ºC												
Plate dim. (mm)	300 x 240 x 102			400 x 300 x 102			500 x 400 x 122			650 x 500 x 145		800 x 600 x 145	
External dim. pos. 1 (mm)	500 x 240 x 102			600 x 300 x 102			700 x 400 x 122			850 x 500 x 145		1000 x 600 x 145	
External dim. pos. 2 (mm)	300 x 440 x 102			400 x 500 x 102			500 x 600 x 122			650 x 700 x 145		800 x 800 x 145	
Height with column S (mm)	463												
Height with column M (mm)	663												
Height with column L (mm)	863												
Platform net weight (kg)	4,2			5,5			10,3			20,5		31,5	
Packaging dim. (mm)	390 x 330 x 130			490x 390 x 130			590 x 490 x 150			760 x 610 x 180		910 x 710 x 180	
Total weight with packaging (kg)	5,1			6,6			11,3			21,8		32	

(5) Non-simultaneous options.

Model	Xtrem F0-8 HR	Xtrem F0-15 HR	Xtrem F0-30 HR	Xtrem F0-50 HR	Xtrem F1-30 HR	Xtrem F1-50 HR	Xtrem F1-100 HR	Xtrem F2-50 HR	Xtrem F2-100 HR	Xtrem F2-200 HR	Xtrem F3-200 HR	Xtrem F3-600 HR	Xtrem F4-200 HR	Xtrem F4-600 HR
Reference	70559	70560	70561	70562	70563	70564	70565	70566	70567	70568	70569	70570	70571	70572
Capacity	8 kg	15 kg	30 kg	50 kg	30 kg	50 kg	100 kg	50 kg	100 kg	200 kg	200 kg	600 kg	200 kg	600 kg
Resolution	0,1 g	0,2 g	0,5 g	1 g	0,5 g	1 g	2 g	1 g	2 g	5 g	5 g	10 g	5 g	10 g
Weighing units	g, kg													
Maximum error	0,3 g	0,6 g	1,5 g	3 g	1,5 g	3 g	6 g	3 g	6 g	15 g	15 g	30 g	15 g	30 g
Tare range	- Max2													
Conectivity	RS232C, Ethernet [5], WiFi [5], RS485 [5]													
Transmission speed	9600, 19200, 38400, 57600, 115200 bauds													
Power	Adapter 230 V/50 Hz (Euro) 7,5 V DC or through indicator													
Working temperature	-10ºC / +40ºC													
Plate dim. (mm)	300 x 240 x 102				400 x 300 x 102			500 x 400 x 122			650 x 500 x 145		800 x 600 x 145	
External dim. pos. 1 (mm)	500 x 240 x 102				600 x 300 x 102			700 x 400 x 122			850 x 500 x 145		1000 x 600 x 145	
External dim. pos. 2 (mm)	300 x 440 x 102				400 x 500 x 102			500 x 600 x 122			650 x 700 x 145		800 x 800 x 145	
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Total weight with packaging (kg)	5,1				6,6			11,3			21,8		32	

(5) Non-simultaneous options.

▶ 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 | LCD 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 | LCD DISPLAY | IP-65

K3X 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 | LCD DISPLAY | IP-65

GRAM

▶ 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.
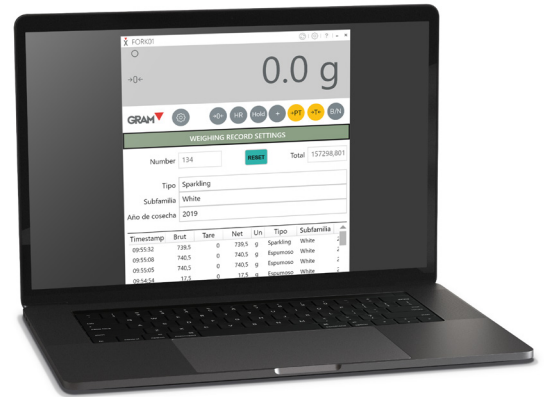
APP Xtrem
- Prints labels [6] and records weights with user name, customer, date/time, product code and net, gross and tare weights.
- Send weight records via email, social networks and most of the Android terminal applications [6].
- Up to 4 Android terminals can be connected via our Xtrem app to the 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 [6].
- Has a Tare memory with a name database.
- View weight limits with partial and full screen.
- Export the results obtained to Excel [6].

(6) With Premium options activated.

▶ **APP XTREM** OPTIONS

Q1 label printer
- Prints labels from the smartphone with an Android app [6].
- Adds a barcode for the results.
- Autonomy of up to 14 hours on standby and up to 165 labels.
- Bluetooth connection.

(6) With Premium options activated.

▶ INDICATOR ACCESSORIES

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.
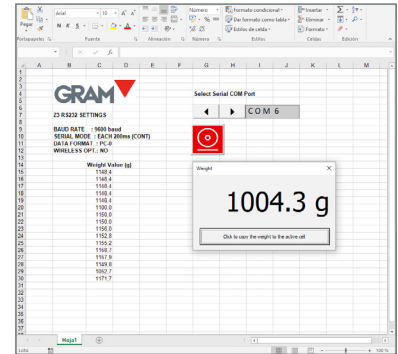- Wired connection.

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

▶ INDICATOR SOFTWARE

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

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.
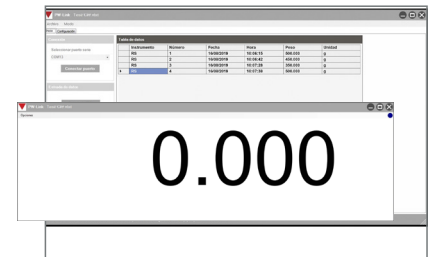
▶ CABLES

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.

▶ COMBINATIONS OF ACCESSORIES

Indicators
Any indicator K3X, K3iX, K3W or K3iW,
Xtrem® app [*] or Xtrem® PC [*].

(*) Needs a Smartphone to be run.

Column Kit
3 column lengths with support in painted or
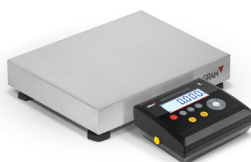stainless steel, or steering with wheels for
portable use.

Feet or wheels
Attaches the K3X and K3iX indicators at the
front, for use on a table.

Indicator and flat support
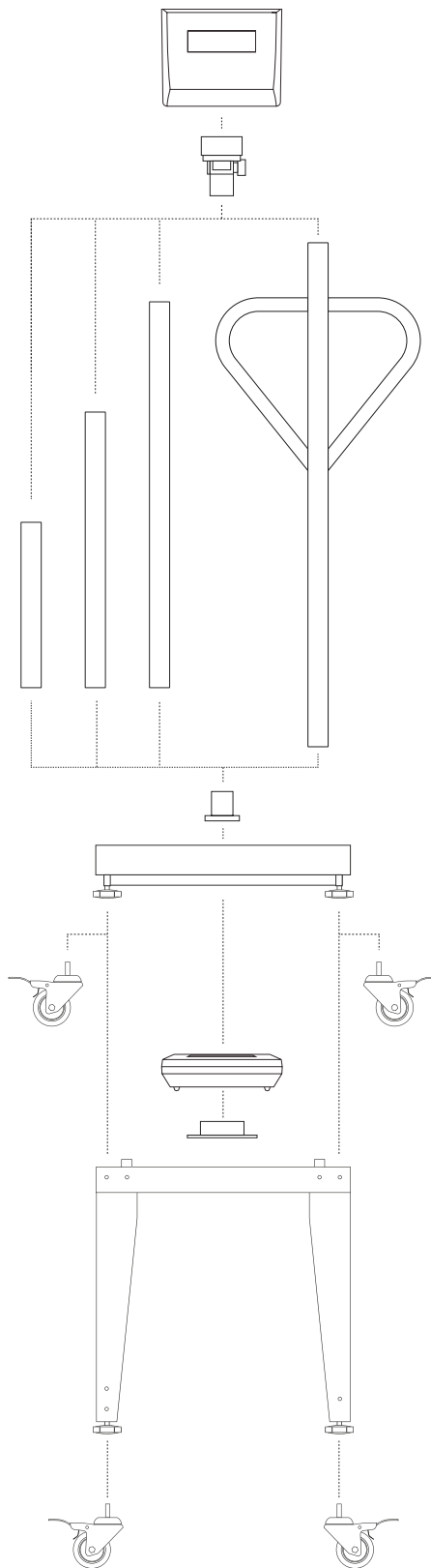Attaches the K3X and K3iX indicators at the
front, for use on a table.

Tables
Highly resistant table with adjustable height
and frame-shaped base; for easy cleaning,
with non-slip adjustable feet.

Feet or wheels
4 wheels, 2 with a brake; replacing the rubber
table feet to move it more easily and safely.

Support tables

With its work table, with or without wheels, or with direct wheels on the platform, and K3W or K3iW indicator, cable-free, you can weigh at the desired height and move it where you need. Also compatible with the K3X and K3iX cable indicators.

To make its installation easier, we have designed this support table of steel and baked epoxy coating.

Without lower base for easy cleaning, it includes guides to fix the feet and prevent the platform from moving.
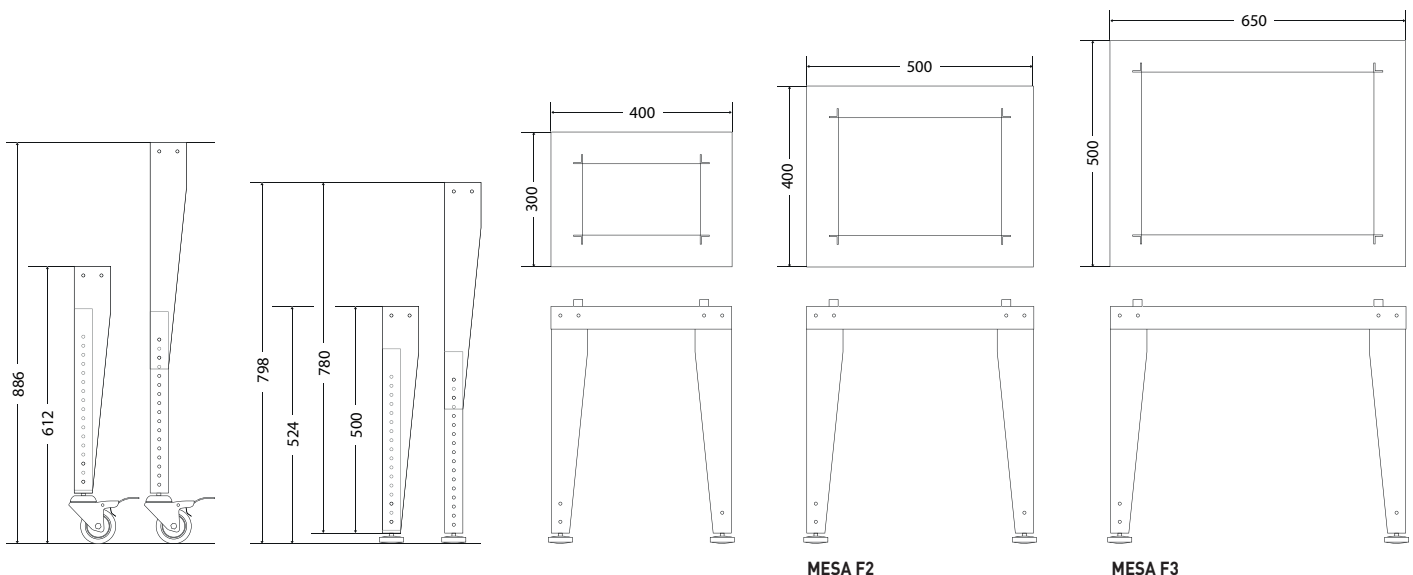
METAL   EPOXY

Adjustable height

The table feet are adjustable for a height between 524 and 798 mm (with rubber feet) or 612 and 886 mm (with wheels).

Rubber wheels (optional)

Optional rubber wheels to move the table comfortably, 2 with a brake.

External dimensions (mm)

886
612
798
780
524
500

400
300

500
400

650
500

MESA F2   MESA F3

▶ CERTIFICATIONS

Ref.	Modelo
8023	ISOCAL certificate from 0,01 g to 30 kg
8024	ISOCAL certificate from 31 kg to 300 kg
8025	ISOCAL certificate from 301 kg to 600 kg

▶ XTREM OPTIONS

Ref.	Model
72026A	Software PC Xtrem (includes self-powered PC cable)
33819A	APP Xtrem for Android (including WiFi connection and power cable)
71725A	APP Xtrem Premium 1 year for Android (including WiFi connection and power cable)
71683	WiFi connection [7]
71683A	WiFi connection with power supply (including software PC Xtrem) [7]
32377A	Ethernet connection with power supply (including software PC Xtrem) [7]
32382A	RS485 connection with power supply (including software PC Xtrem) [7]
72034A	Bluetooth label printer Q1 with Wifi board and APP Premium 1 year

▶ PLATFORM ACCESSORIES

Ref.	Model
70322	Mesa para plataforma F1
70323	Mesa para plataforma F2
70324	Mesa para plataforma F3
70322A	Mesa con ruedas para plataforma F1
70323A	Mesa con ruedas para plataforma F2
70324A	Mesa con ruedas para plataforma F3
60968	Juego de 4 ruedas para plataforma o mesa
70046	RF-2 Respaldo pesa-sacos inox para F2 / X2
70047	RF-3 Respaldo pesa-sacos inox para F3 / X3

▶ K3X, K3iX OPTIONS

Ref.	Model
32330	3 Relays board
32332	Tare pedal

▶ INDICATOR ACCESSORIES

Ref.	Model
70034X	PR4 printer with cable for K3X, K3iX [8]
70814A	Q2 label printer with cable for K3X, K3iX [8]
70814B	Q2 ticket printer with cable for K3X, K3iX [8]
60210A	3 light LED column with relay board
3792A	Software EX-Link (includes 4m cable to PC)
3792C	Software EX-Link (includes USB output)
71722A	Software PW-Link (includes 4m cable to PC)
71722G	Software PW-Link (includes USB output)
61084	USB Direct K cable [8]
33770	USB output [8]

▶ INDICATOR COLUMNS AND SUPPORTS

Ref.	Model
70306A	RPS stainless steel column for K3X (F0, F1, F2, F3, F4)
70306B	RPS stainless steel column for K3iX, K3iX P (F0, F1, F2, F3, F4)
70307A	RPM stainless steel column for K3X, (F1, F2, F3, F4)
70307B	RPM stainless steel column for K3iX, K3iX P (F1, F2, F3, F4)
70308A	RPL stainless steel column for K3X (F2, F3, F4)
70308B	RPL stainless steel column for K3iX, K3iX P (F2, F3, F4)
3800A	Column painted steel Rabbit RP with 4 wheels for K3X (F2, F3, F4)
3800B	Column painted steel Rabbit RP with 4 wheels for K3iX, K3iX P (F2, F3, F4)
70438	Bench-type support for K3X
3804X	CS-1 painted steel floor stand with stainless column for K3X
3804B	CS-1 painted steel floor stand with stainless column for K3iX, K3iX P
3805A	CS-1 S stainless steel floor stand with stainless column for K3X
3805X	CS-1 S stainless steel floor stand with stainless column for K3iX, K3iX P
32278	Stainless steel U wall support (K3X, K3iX, K3iX P)
31661	Painted steel wall support with ABS swivel base (K3X)

Columns shape
R: round

Material of column
P: painted steel

Columns height
S: 300mm
M: 500mm
L: 700mm

▶ NOTES

(7) They are exclusive, only one of these options can be placed.
(8) They are exclusive, only one of them can be used.

06/28062023