

GRAM Xtrem Buffalo



600 kg
5.000 kg



Highly durable platforms, for extreme use

- Double frame construction, ball bearings and bolted on upper surface.
- With Xtrem fully digital weighing core.
 - Structure with double-layer epoxy coating.
 - Class C3 load sensors and IP67 protection.
 - Fully autonomous, data sent to an indicator, PC, tablet or iOS or Android smartphone*.
 - Maximum safety: important adjustment and calibration data incorporated in the platform.
 - Connects to WiFi network* and sends the data to any equipment connected to the IP network.
 - Total flexibility: Sends the data via cable and WiFi.
 - HR models with resolution up to 10 g.

(*) Opcional.



Digital core

Xtrem digital module integrated inside.

Hold

→T←

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

**Very resistant**

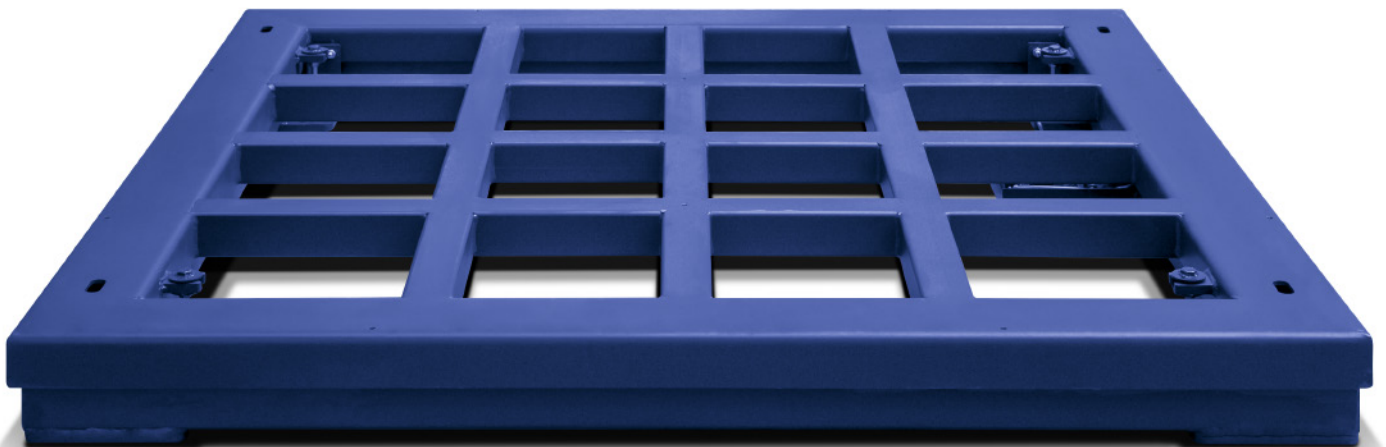
Hardened ball bearings and bushings allow for reliable results with robust daily use.

**Simple maintenance**

Integrated fully digital Xtrem module, with advanced communication.

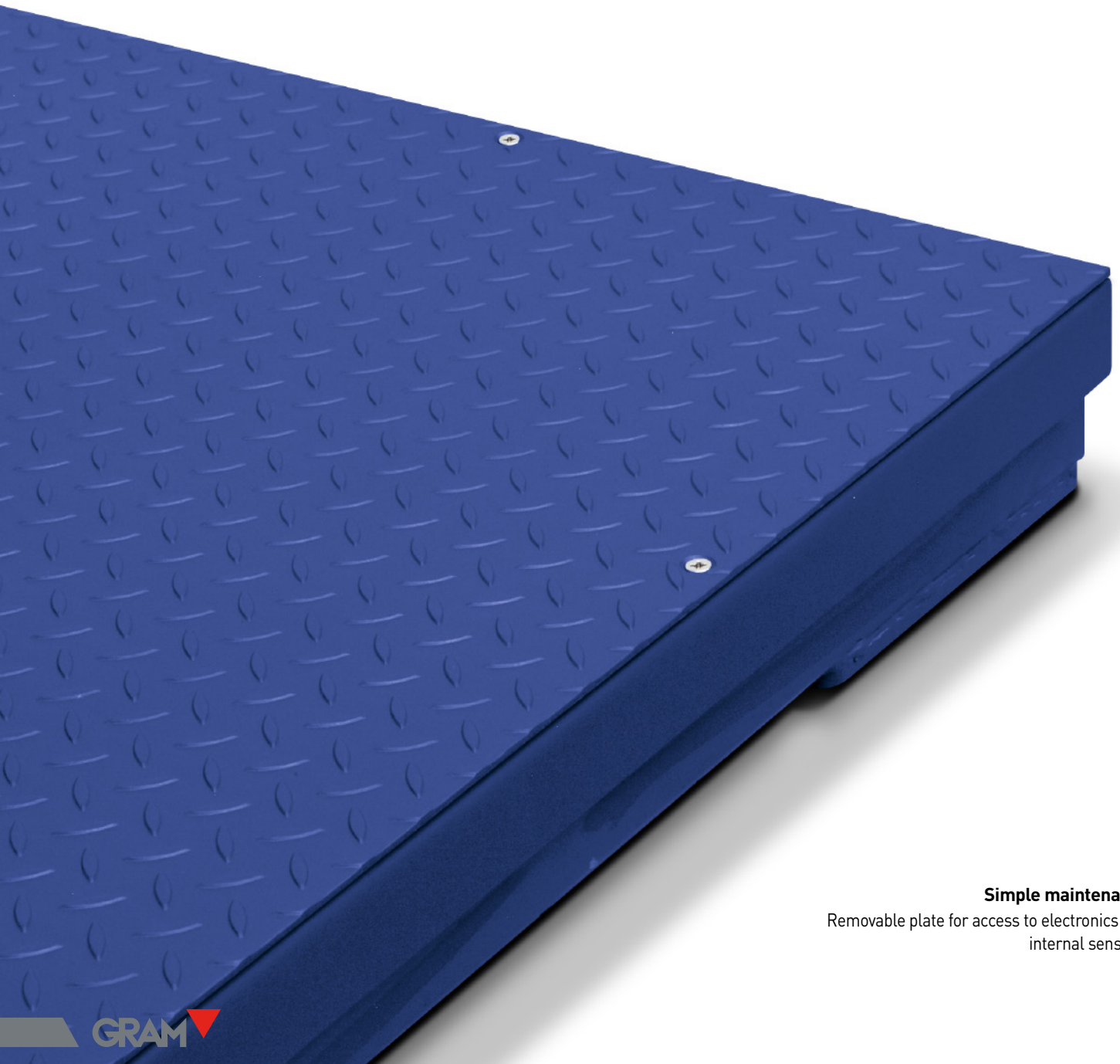
Double reinforced structure

Highly resistant upper and lower chassis.



Reinforced cable

Steel-armoured tube for connection to mains power supply or indicator, for maximum strength and reliability.



Simple maintenance

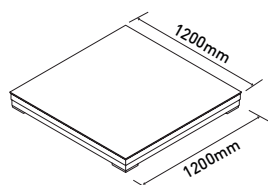
Removable plate for access to electronics and internal sensors.

Model	Xtrem Buffalo 1212-600	Xtrem Buffalo 1212-1,5T	Xtrem Buffalo 1212-3T	Xtrem Buffalo 1212-5T	Xtrem Buffalo 1512-1,5T	Xtrem Buffalo 1512-3T	Xtrem Buffalo 1512-5T	Xtrem Buffalo 1515-1,5T	Xtrem Buffalo 1515-3T	Xtrem Buffalo 1515-5T	Xtrem Buffalo 2015-1,5T	Xtrem Buffalo 2015-3T	Xtrem Buffalo 2015-5T
Reference	71871	71613	71614	71880	71615	71616	71881	71617	71436	71882	71618	71619	71883
Capacity	600 kg	1500 kg	3000 kg	5000 kg	1500 kg	3000 kg	5000 kg	1500 kg	3000 kg	5000 kg	1500 kg	3000 kg	5000 kg
Resolution	100 g	200 g	500 g	1000 g	200 g	500 g	1000 g	200 g	500 g	1000 g	200 g	500 g	1000 g
Weighing units	g, kg, lb, oz												
Connectivity	RS 232-C, WiFi (optional)												
Transmission speed	9600, 19200, 38400, 57600, 115200 baudios												
Power	Adapter 230 V/50 Hz (Euro) 7.5 Vdc or via indicator												
Working temperature	-10°C / +40°C												
Sheet metal thickness	6 mm												
Structure	Acero con pintura epoxy al horno												
Load cells	4 células H8C Rebel												
Junction box	Hermetic with IP68 protection, in AISI 304 stainless steel												
Dim. platform (mm)	1200 x 1200			1500 x 1200			1500 x 1500			2000 x 1500			
Minimum height	128												
Platform net weight (kg)	198 kg			238 kg			281 kg			365 kg			
Packaging dim.	1210 x 1210 x 150			1510 x 1210 x 150			1510 x 1510 x 150			2010 x 1510 x 150			
Total weight with packaging (kg)	198 kg			238 kg			281 kg			365 kg			

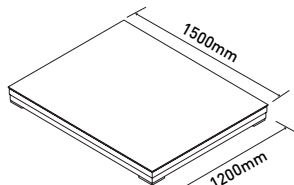
Model	Xtrem Buffalo 1212-1,5T HR	Xtrem Buffalo 1212-3T HR	Xtrem Buffalo 1512-1,5T HR	Xtrem Buffalo 1512-3T HR	Xtrem Buffalo 1515-1,5T HR	Xtrem Buffalo 1515-3T HR	Xtrem Buffalo 2015-1,5T HR	Xtrem Buffalo 2015-3T HR
Reference	71872	71873	71874	71875	71876	71877	71878	71879
Capacity	1500 kg	3000 kg	1500 kg	3000 kg	1500 kg	3000 kg	1500 kg	3000 kg
Resolution	10 g	20 g	10 g	20 g	10 g	20 g	10 g	20 g
Weighing units	g, kg, lb, oz							
Connectivity	RS 232-C, WiFi (optional)							
Transmission speed	9600, 19200, 38400, 57600, 115200 bauds							
Power	Adapter 230 V/50 Hz (Euro) 7.5 Vdc or via indicator							
Working temperature	-10°C / +40°C							
Sheet metal thickness	6 mm							
Structure	Steel with baked epoxy paint							
Load cells	4 H8C Rebel cells							
Junction box	Hermetic with IP68 protection, in AISI 304 stainless steel							
Dim. platform (mm)	1200 x 1200		1500 x 1200		1500 x 1500		2000 x 1500	
Minimum height	128							
Platform net weight (kg)	198 kg		238 kg		281 kg		365 kg	
Packaging dim.	1210 x 1210 x 150		1510 x 1210 x 150		1510 x 1510 x 150		2010 x 1510 x 150	
Total weight with packaging (kg)	198 kg		238 kg		281 kg		365 kg	

External dimensions (mm)

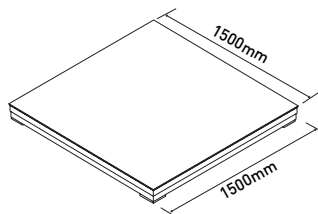
Xtrem Buffalo 1212



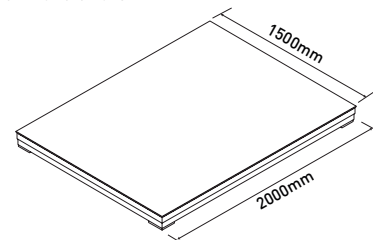
Xtrem Buffalo 1512



Xtrem Buffalo 1515



Xtrem Buffalo 2015





► K3 INDICATOR

Compatible **XTREM**

Ref.	Model	Connection
6170	K3-W	WiFi

Ref.	Model	Connection
6170	K3-X	Cable



► K3i INDICATOR

Compatible **XTREM**

Ref.	Model	Connection
6171	K3i-W	WiFi

Ref.	Model	Connection
6171	K3i-X	Cable



► K3i Printer INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model	Resolution
60960	K3i Printer	100,000 divisions



► SC2 INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model	Resolution
5305	SC2 (*)	30,000 divisions



► K4i INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model	Resolution
60136	K4i (*)	30,000 / 60,000 div.



► K2 INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model	Resolution
60018	K2 (*)	60,000 divisions



► K2E INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model	Resolution
60020	K2E (*)	60,000 divisions



► K2N INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model	Resolution
60019	K2N (*)	60,000 divisions



► K2P INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model	Resolution
60022	K2P (*)	60,000 divisions



► VERIFICATION

Ref.	Certifications
8016	CE verification certificate from 301 kg to 600 kg (*) M
8031	CE verification certificate from 601 kg to 1500 kg (*) M
8032	CE verification certificate from 1501 kg to 3000 kg (*) M
8034	CE verification certificate from 3001 kg to 6000 kg (*) M

Ref.	Certifications
8025	ISOCAL certificate from 301 kg to 600 kg
8029	ISOCAL certificate from 601 kg to 1500 kg
8030	ISOCAL certificate from 1501 kg to 3000 kg
8033	ISOCAL certificate from 3001 kg to 10000 kg

M (*) For verified units, "M" indicator and Verification certificate have to be included.

▶ INDICATOR OPTIONS

Ref.	Model
33799	WiFi Board
32330	3-relay output (K3, K3i)
60033	RS-232 (K2, SC2)
33772	RTC Board (K3, K3i)

▶ COLUMN BRACKETS / BASES

Ref.	Model
33207	ABS swivel base
3803	Stainless steel U tube base
32278	Stainless steel U wall support
31661	Wall support in painted steel with ABS swivel joint



Ref.	Model
3804	Painted steel base with column
3805	Stainless steel base with column
71337	Stainless steel base with K4i column



Indicator not included.

▶ CABLES

Ref.	Model
61084	Direct K USB cable
33205	RS-232 cable to RD3 or PC K, 1.5 m
3738	RS-232 cable to RD3 or PC K, 4 m
32294	RS-232 cable to K Printer
36767	RS-232 cable to PC (K2, SC2)
36766	RS-232 cable to Printer (K2, SC2)
36857	RS-232 cable to PC (K4i)
36858	RS-232 cable to Printer (K4i)

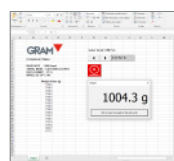


▶ SOFTWARE

Ref.	Model	PVP (€)
----	Xtrem iOS / Android APP	No Charges
----	Xtrem PC Software	No Charges



Ref.	Model	PVP (€)
3792	EX-Link software for PC (**)	No Charges



Ref.	Model
4877	PW-Link software for PC (***)



▶ PERIPHERALS

Ref.	Model
70814	Q2 labelling printer
70034	PR4 printer (RS-232)



Q2 labelling printer.

Ref.	Accessories for labelling printers
36904	Q2 70x58mm label roll



PR4 printer.

Ref.	Model
5263	RD3 repeater indicator (RS-232)

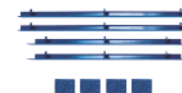


Ref.	Model
60210	LED traffic light with relay board



▶ PLATFORM ACCESSORIES

Ref.	Model
70245	MP-1212 Pit frame & Anchor plates Kit
70188	MP-1512 Pit frame & Anchor plates Kit
70189	MP-1515 Pit frame & Anchor plates Kit
70244	MP-2015 Pit frame & Anchor plates Kit



Pit frame & Anchor plates Kit MP

[**] Compatible with Z3, K3, K3i, S2, S3-RS, S5i-RS.

[***] Compatible with Z3, K3, K3i, K3i Printer, MK3, MK3 Printer, S2, S3, S5i, S7i.