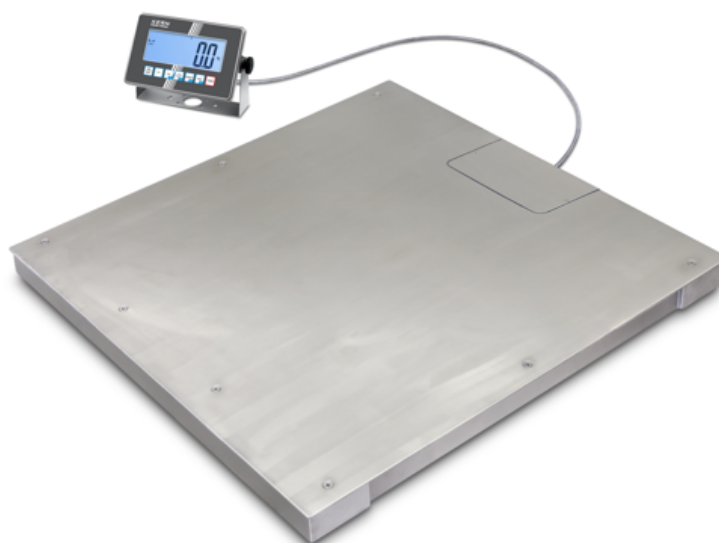


# KERN BXC 1.5T-4M

Stainless steel floor scale with screwed-on weighing plate (IP67) and stainless steel display device (IP68), verification optional



## Article codes, product groups & Status information

|                       |                    |
|-----------------------|--------------------|
| Model article-code    | BXC 1.5T-4M        |
| Model-Serie           | BXC                |
| Assortment            | Scales             |
| Product Type          | Industrial balance |
| Product group         | Floor scales       |
| Product usage type    | Main article       |
| EAN code (Model)      | 4045761481718      |
| Predecessor Model     | BFN 15T5M          |
| Planned start date    | 2025-1HJ           |
| Customs tariff number | 84238220           |
| CE Label              | Yes                |
| Country of Origin     | CN                 |

## Technical data - Primary

|                    |                |
|--------------------|----------------|
| Weighing capacity  | 1.500 kg       |
| Readability        | 0,5 kg         |
| Minimum load (Min) | 10 kg          |
| Net weight         | 147 kg         |
| Platform size      | 1.500×1.250 mm |

## Technical data - Construction

|                                   |                 |
|-----------------------------------|-----------------|
| Dimensions display casing (W×D×H) | 232×150×77,3 mm |
| Material weighing plate           | Stainless steel |
| Bubble Level                      | Yes             |
| Revolving screw feet              | Yes             |

|                                     |                   |
|-------------------------------------|-------------------|
| Weighing surface (d)                | 1.500×1.250 mm    |
| Dimensions of weighing plate (W×D)  | 1.500×1.250 mm    |
| Indicator cable length              | 5 m               |
| Wall mount                          | Yes               |
| Dimension weighing platform (W×D×H) | 1.500×1.250×85 mm |
| IP protection indicator             | IP68              |
| IP protection platform              | IP67              |
| IP protection load cell             | IP68              |

## Technical data - Display

|                |       |
|----------------|-------|
| Display height | 48 mm |
| Backlight      | Yes   |

## Technical data - Power supply

|                                |                  |
|--------------------------------|------------------|
| Battery                        | no battery       |
| Mains adapter/adaptor included | EURO             |
| Charging time                  | 8 h              |
| Input Voltage                  | 110 V - 240 V AC |
| Operating time (Backlight off) | 22 h             |

|                      |                                  |
|----------------------|----------------------------------|
| Rechargeable battery | Rchrg. battery optional - intern |
|----------------------|----------------------------------|

|            |                                                                                                                                                                                                                                                                                 |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interfaces | Alibi Speicher (optional, factory); Analog (0 - 10 V) (optional, factory); Analog (4 - 20 mA) (optional, factory); Bluetooth BLE (v4.0) (optional, factory); Ethernet (optional, factory); RS-232 (optional, factory); USB-Device (optional, factory); WLAN (optional, factory) |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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## Technical data - Measuring system

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Calibration method                             | Adjusting with external weight |
| Linearity                                      | ± 1,5 kg                       |
| Readability                                    | 0,5 kg                         |
| Recommended adjusting weight                   | 1.500 kg (M1)                  |
| Repeatability                                  | 0,5 kg                         |
| Resolution                                     | 3.000                          |
| Stabilisation time under laboratory conditions | 3 s                            |
| Warm up time                                   | 10 min                         |
| Weighing system                                | Strain gauge                   |
| Weighing units                                 | %;ffa;g;kg;PCS                 |
| Linearity (in dots)                            | 2                              |
| load cell connection                           | 6-Leiter                       |

## Technical data - Environmental conditions

|                               |        |
|-------------------------------|--------|
| Maximum humidity              | 80 %   |
| Maximum operating temperature | 40 °C  |
| Minimum ambient temperature   | -10 °C |
| Minimum humidity              | 0 %    |

## Technical data - Packing & Shipping

|                              |                    |
|------------------------------|--------------------|
| Dimensions packaging (W×D×H) | 1.615×1.330×345 mm |
| Gross weight                 | 205 kg             |
| Net weight                   | 150 kg             |

## Functions

### Standard



### Option



### Factory



## Shipping method Freight

|                                             |         |
|---------------------------------------------|---------|
| Packaging component - by weight - cardboard | 1,1 kg  |
| Packaging component - by weight - wood      | 53,9 kg |
| Delivery time                               | 3 d     |

## Technical data - Counting data

|                                                     |       |
|-----------------------------------------------------|-------|
| Counting resolution                                 | 3.000 |
| Minimum piece weight at piece counting (Laboratory) | 500 g |
| Minimum piece weight                                | 5 kg  |

## Technical data - Verification

|                               |        |
|-------------------------------|--------|
| Verification value (e)        | 0,5 kg |
| Minimum Load Min              | 10 kg  |
| Verification by KERN possible | Yes    |
| Verification class            | III    |

## Optional Services

|                   |         |
|-------------------|---------|
| DAkKS Calibration | 963-130 |
| Verification      | 965-230 |