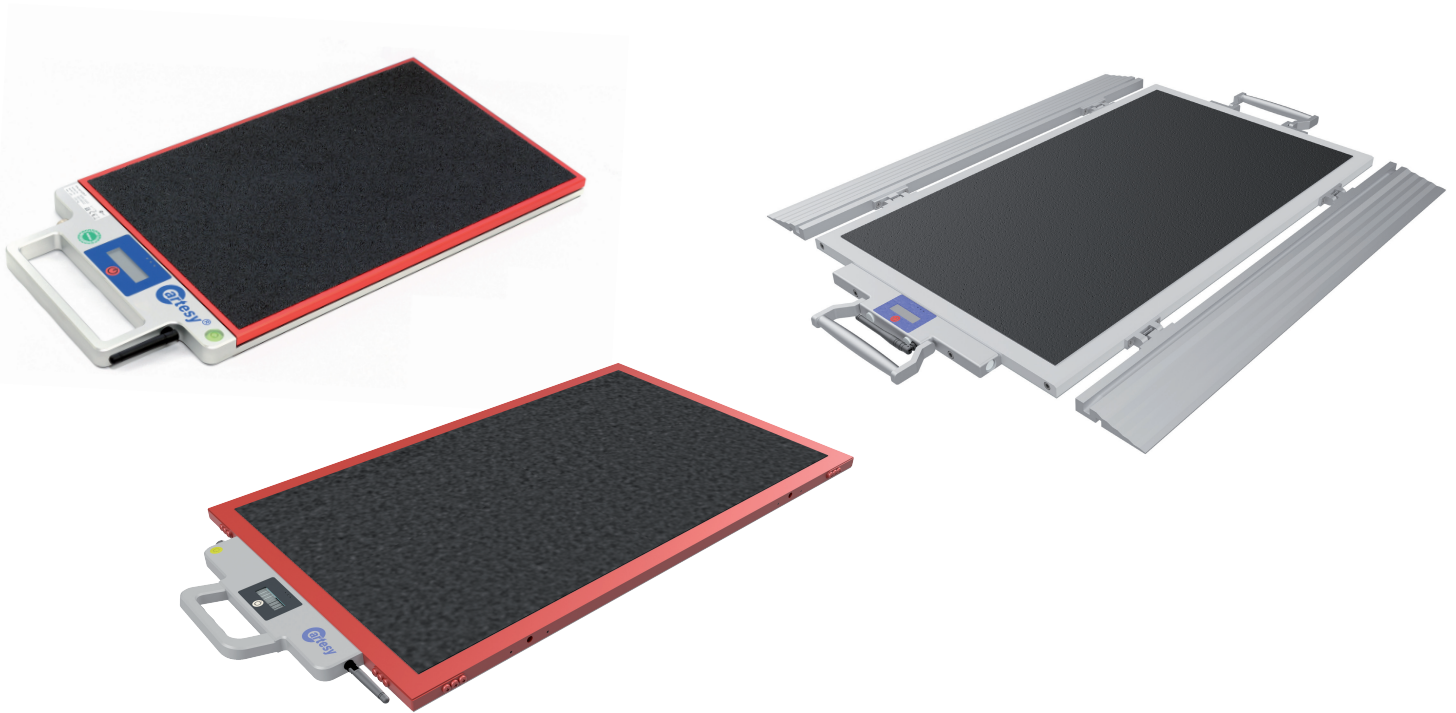


Type IFX and BFX

The innovative mobile wheel load scales with a low profile



The IFX and BFX are the ideal mobile wheel load scales for measuring the wheel loads, axle loads and gross weights of extremely low-profile sports cars as well as commercial vehicles.

The advantages of the IFX and BFX platforms in practice:

✓ **Extremely low**

Thanks to the extremely low profile and the rimless weighing area of the IFX / BFX-60-LCD and the standard ramps with the BFX-100-LCD, these wheel load scales are suitable for extremely low-profile sports cars, as well as for commercial vehicles, due to the easy access. There are no obstacles due to difficult-to-access ramps (because of designs with higher profiles!) and no slippage due to braking or tractive forces.

✓ **Integrated display and optional Windows software and iOS/Android app**

The wheel loads can be read directly on the integrated LCD display (with backlight) and transmitted via the integrated radio transmitter. With the optional inno!weight software, the gross weight can be conveniently and automatically determined on a PC, tablet or smartphone.

✓ **Ideal for axle weighing too, thanks to the reduction of influencing factors and the cost savings.**

The special profile **reduces the influences on the measurement results** – such as the tilted position and vibrations from the moving vehicle and frictional forces caused by chassis components such as suspension and damping systems – to a minimum, thus ensuring **the best possible measurement results even for axle weighing!**

This also applies to any braking forces and all non-vertical forces.

Expensive levelling modules are also not necessary for two-axle vehicles thanks to the low profile. For vehicles with more than two axles, we recommend the very lightweight **levelling plates for IFX and BFX** or the easy-to-install **levelling mats for BFX-100-LCD**.

NEW On request, the BFX platforms are also available in a version for dynamic axle weighing with the inno!weight® software, in combination with the optional USB radio receiver SUB-1020.

✓ **Low tare weight**

The low tare weight of the platforms and two standard handles ensure easy handling when setting up, disassembling and transporting the weighing system. The ideal solution for flexible use as mobile scales.

✓ **Conclusion:**

A low profile means the best measurement results with easy handling and low costs!



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Technical data for the platforms:

- Platform sizes:
 - IFX:** 500x250 mm, active weighing area: 400x250 mm (rimless)
 - BFX-60-LCD:** 878x420 mm, active weighing area: 715x420 mm
 - BFX-100-LCD:** 955x725 mm, active weighing area: 715x420 mm
- Weighing ranges: 1, 2, 3, 6 or 10 t per platform depending on model and version
- **Extremely low profile of just 21 mm**
- Low tare weight:
 - IFX:** only 6.5 kg
 - BFX:** approx. 21 kg
- **Integrated LCD display** (with backlight), 8 digits
- Standard data connections: **industrial radio 433 MHz**, RS485
- Power supplied by lithium polymer battery; charger included in the scope of delivery
- Robust mechanical construction with industry-standard aluminium alloy and sealed strain gauge sensors
- **BFX-100-LCD:** standard access and exit ramps and handles for easy transport

Code	Active weighing area Width x length x height (mm)	Weighing range per platform (kg)	Accuracy (kg)	Standard readability of your choice (kg)
IFX-10-LCD-F	400x250x21 mm	1,000	≤10	1, 2, 5 or 10
IFX-20-LCD-F		2,000	≤10	1, 2, 5 or 10
IFX-30-LCD-F		3,000	≤10	1, 2, 5 or 10
BFX-60-LCD-F	715x420x21 mm	6,000	≤10	1, 2, 5 or 10
BFX-100-LCD-F		6,000 or 10,000	≤20	1, 2, 5, 10 or 20

Options for IFX and BFX series platforms

Code	Description
SUB-1020	USB radio receiver incl. inno!weight® Windows software for the automatic determination of wheel loads and the gross weight on a PC.
SUB-2020	USB radio receiver / Bluetooth bridge incl. inno!weight® Windows software and iOS/Android app for the automatic determination of wheel loads and the gross weight on a PC, tablet or smartphone
MHT-701	Mobile hand-held device for displaying the gross weight with integrated radio receiver
MWA-200	Portable touch screen display with printer
QDA-55-12-W	Large display, wireless, incl. power supply and wall bracket
TV display	Mini PC display, wireless, keypad and mouse - complete set

Accessories for IFX + BFX series platforms

Description
Levelling plate for cars
Levelling plate for trucks
Support load adapter for trailers (2000 kg) with ball-head mount
Transport case for up to four IFX series platforms
Transport case for up to four BFX series platforms
Pressure plate for load distribution for IFX
Pressure plate for load distribution for BFX

Accessories for BFX series platforms

Description
Levelling mats for BFX series platforms in the form of metal-reinforced plastic mesh, very easy to install and transport. For the best measurement results based on the levelling of all axles of the vehicle. Length: 3 m, width: 930 mm

Type IFX and BFX

The innovative mobile wheel load scales with a low profile

NEW

Optional mobile hand-held device MHT-701

Digital display unit for the gross weight of up to 10 wirelessly connected IFX/BFX

wheel load scales. The individual weights of the connected scales can also be output in the second menu level.

Technical data:

- Robust and resilient housing, splash-proof
- On/off/function button
- 8-digit display with dimmable backlight
- Radio 433 MHz (antenna integrated in the housing), 9 radio channels can be selected
- Integrated battery (4200 mAh), incl. charging cable and power supply
- Magnetic mount



NEW

Optional portable touch screen display with printer MWA-200

Mobile weighing display for up to 10 IFX-/BFX wheel load scales with integrated touch screen display, weighing app and thermal printer.

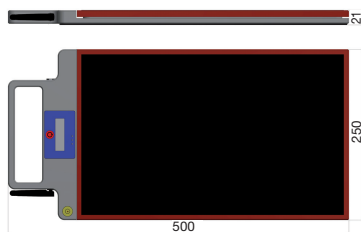
Technical data:

- Android terminal with 5.5" touch screen display
- Sturdy plastic housing
- Radio 433MHz (antenna integrated in the housing), 9 radio channels can be selected
- Thermal printer 58 mm
- Integrated battery (5000 mAh), incl. charging cable and power supply
- inno!weight® MWA app:
 - Intuitive user interface
 - PDF test certificate and QR code on thermal printout
 - Weighing modes: live, centre of gravity distribution, detailed view, axle load measurement, cross-weight
 - Test certificates with customer and operator data (PDF and thermal printout)
 - Database of test certificates (can be accessed from the software, in PDF format)
 - Multilingual: German and English (further languages on request)

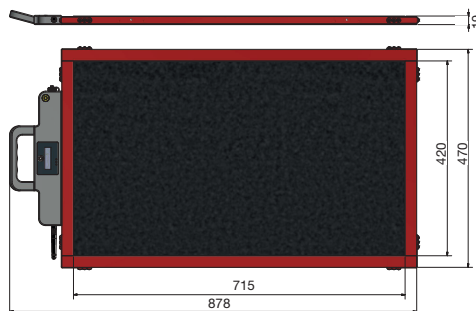


Dimensions (mm):

IFX



BFX-60-LCD



BFX-100-LCD

