

PFREUNDT PRODUCT PORTFOLIO

Individual weighing solutions



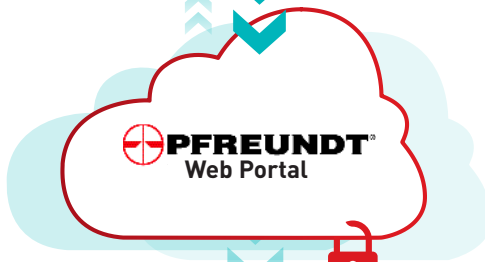


PFREUNDT WK60:

The WK60 has the latest weighing technology and creates the connections and interfaces you need, e.g. via GPS, mobile radio, WLAN and Bluetooth.

Your
master data

Your daily
weighing data



Your prepared
weighing data



Digital weighing data
available in real time.
Test the PFREUNDT
Web Portal now!
www.pfreundt.de/en

START YOUR DIGITAL FUTURE WITH PFREUNDT

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HOOK-LIFT SCALE



DETAILS

- Can be installed in all standard hook-lift trucks on the market
- Weighing takes place after the container has been raised and then lifted by the hydraulic cylinders

MEASURING METHOD

load cells,
inclination sensor

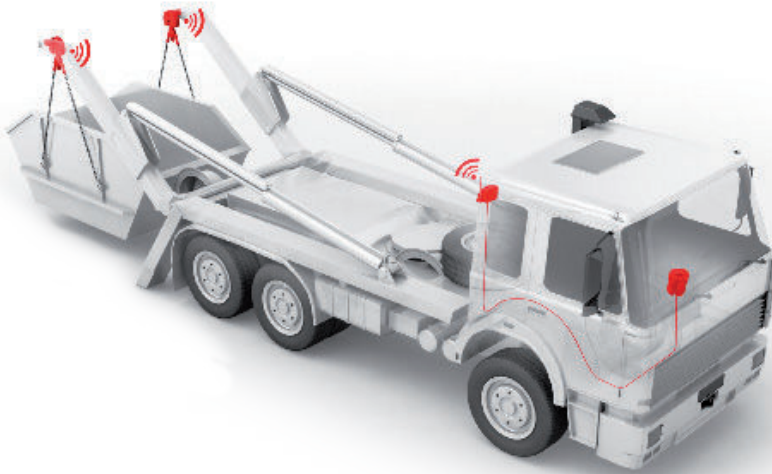
LEGAL-FOR-TRADE

Yes

ACCURACY CLASS

III+IIII

SKIP LOADER SCALE



DETAILS

- Wireless weighing system with radio transmission to the weighing electronics
- Two measuring elements consisting of a mounting kit incl. load cell and chain adapter

MEASURING METHOD

load cells

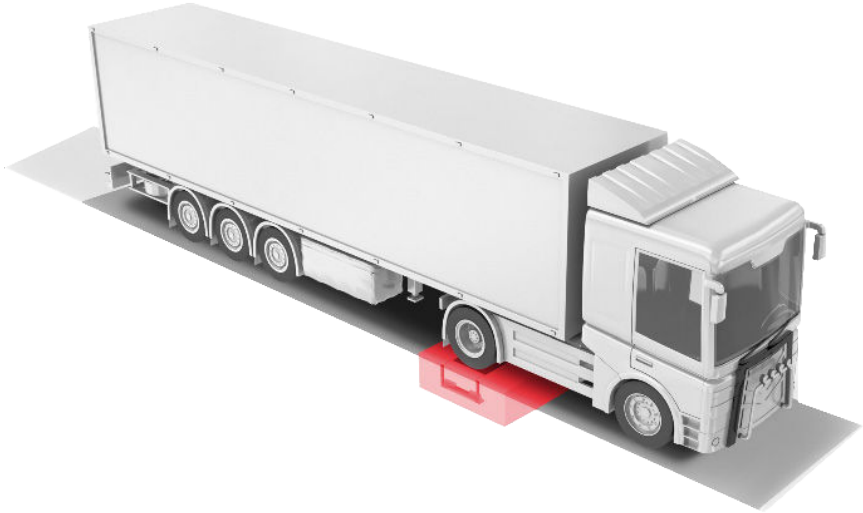
LEGAL-FOR-TRADE

Yes (factory conformity assessment possible)

ACCURACY CLASS

III+IIII

AXLE LOAD SCALE



DETAILS

- Compact design incl. integrated approach and departure for exact weight determination
- Capacity up to 20 tons with a track width of three meters incl. lane limitation
- Dynamic weighing up to 6 km/h possible

MEASURING METHOD

load cells

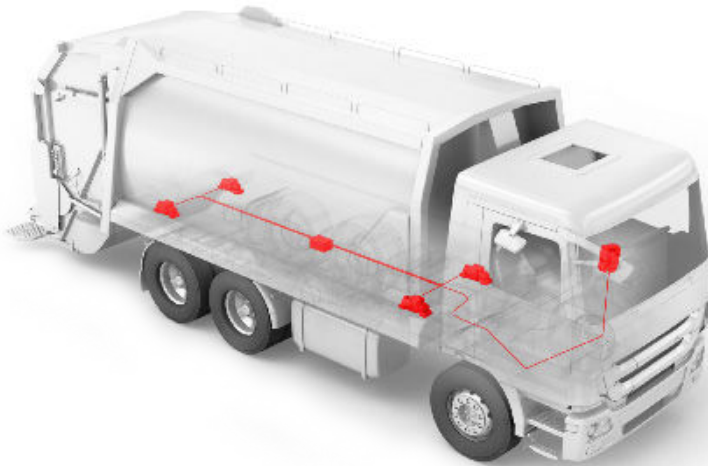
LEGAL-FOR-TRADE

Yes (static)

ACCURACY CLASS

III+IIII

TRUCK BODY SCALE



DETAILS

- Four or six load cells ensure precise weighing of the material directly on site
- Automatic compensation of inclination up to 10 % in two axes

MEASURING METHOD

load cells,
inclination sensor

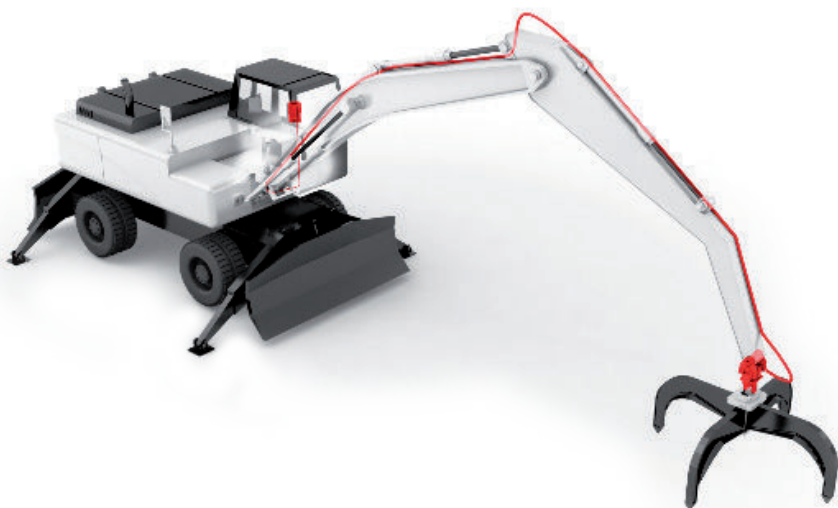
LEGAL-FOR-TRADE

Yes

ACCURACY CLASS

III+IIII

MATERIAL HANDLER



DETAILS

- The weight is determined without loss of time during the work process
- Can be integrated into all commercially available excavators with free-swinging load attachments

MEASURING METHOD

load cell (BGW-1)
load pin (BGW-4)

LEGAL-FOR-TRADE

Yes (BGW-1)
No (BGW-4)

ACCURACY CLASS

III+IIII

BELT SCALE



DETAILS

- For stationary and mobile systems such as screeners and crushers
- For recording and evaluating material flows

MEASURING METHOD

load cells, inclination sensor
and speedometer

LEGAL-FOR-TRADE

No

DUMP TRUCK SCALE



DETAILS

- Wear minimization through constant weight control
- Weighing directly during the loading process (DW-3)
- Rigid dump trucks (DW-2)
Articulated dump trucks (DW-2) & (DW-3)

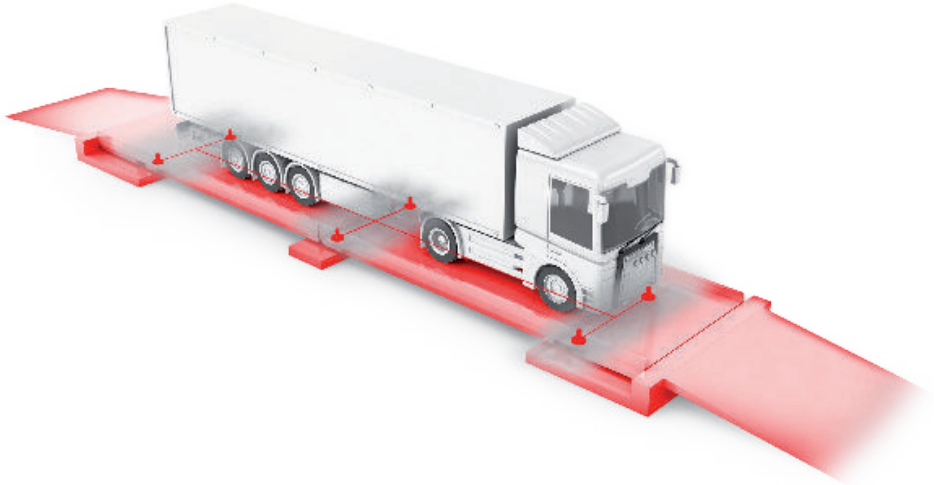
MEASURING METHOD

DW2 via pressure sensors
DW3 via load cells

LEGAL-FOR-TRADE

No

WEIGHBRIDGE



DETAILS

- Legal for trade truck scales, available as floor-mounted steel or concrete version or underfloor concrete version
- Various automation and digitization options, can also be retrofitted

MEASURING METHOD

load cells

LEGAL-FOR-TRADE

Yes

ACCURACY CLASS

III+IIII

FRONT LOADER SCALE



DETAILS

- Automatic weight determination during the emptying process
- Suitable for all commercially available waste collection trucks with a front loader mechanic

MEASURING METHOD

load cells,
inclination sensor

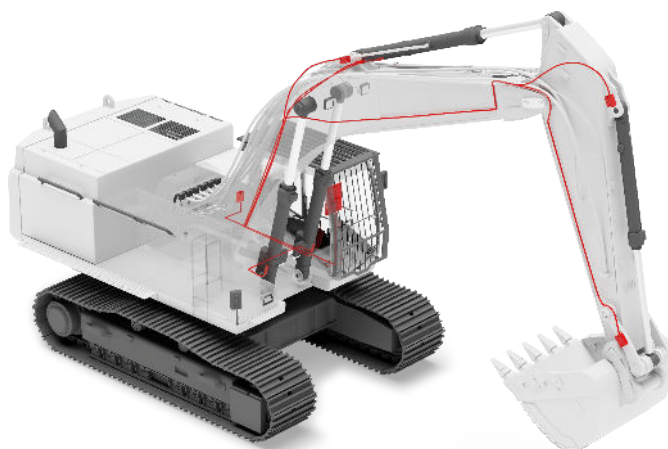
LEGAL-FOR-TRADE

Yes

ACCURACY CLASS

III+IIII

EXCAVATOR SCALE



DETAILS

- Can be installed in all standard excavators with backhoe bucket
- Weighing without loss of time during the work process

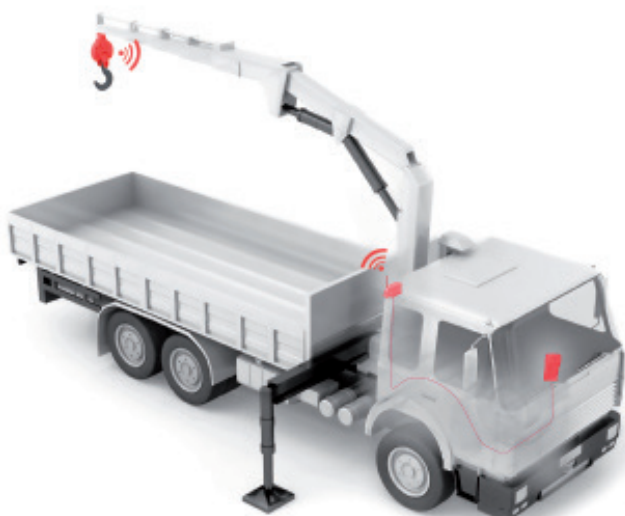
MEASURING METHOD

pressure sensors,
inclination sensors

LEGAL-FOR-TRADE

No

CRANE SCALE



DETAILS

- The compact measuring element transmits the weighing data wirelessly to the weighing electronics
- Can be integrated into all cranes with free-swinging load suspension

MEASURING METHOD

load cell

LEGAL-FOR-TRADE

Yes

ACCURACY CLASS

III+IIII

WHEEL LOADER SCALE



DETAILS

- High-precision weighing technology for use in the toughest conditions
- Weighing without loss of time during the work process

MEASURING METHOD

Pressure and inclination sensors,
proximity switches

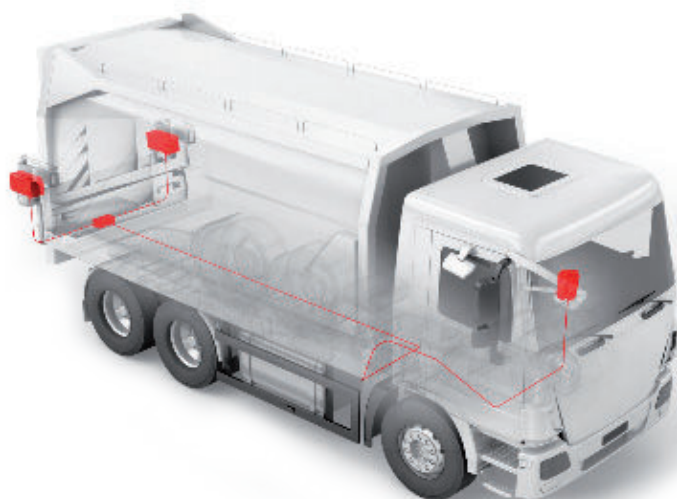
LEGAL-FOR-TRADE

Yes

ACCURACY CLASS

Y(b)

LIFTER SCALE



DETAILS

- Weighing without time delay during the work process
- Two measuring elements with load cells in combination with an inclination sensor ensure precise weight verifications

MEASURING METHOD

load cells,
inclination sensor

LEGAL-FOR-TRADE

Yes

ACCURACY CLASS

III+IIII

FORKLIFT SCALE



DETAILS

- Goods can be weighed directly during loading, unloading and transportation
- The legal for trade opportunity eliminates the need to go to a stationary scale

MEASURING METHOD

Pressure and inclination sensors, proximity switches

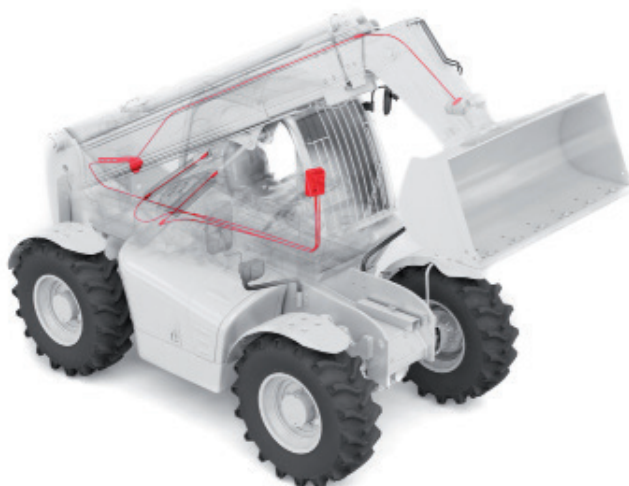
LEGAL-FOR-TRADE

Yes

ACCURACY CLASS

Y(b)

TELESCOPIC HANDLER SCALE



DETAILS

- Dynamic weighing during lifting process for precise weighing results
- Easy installation in all standard telescopic handlers on the market

MEASURING METHOD

Pressure and inclination sensors, proximity switches

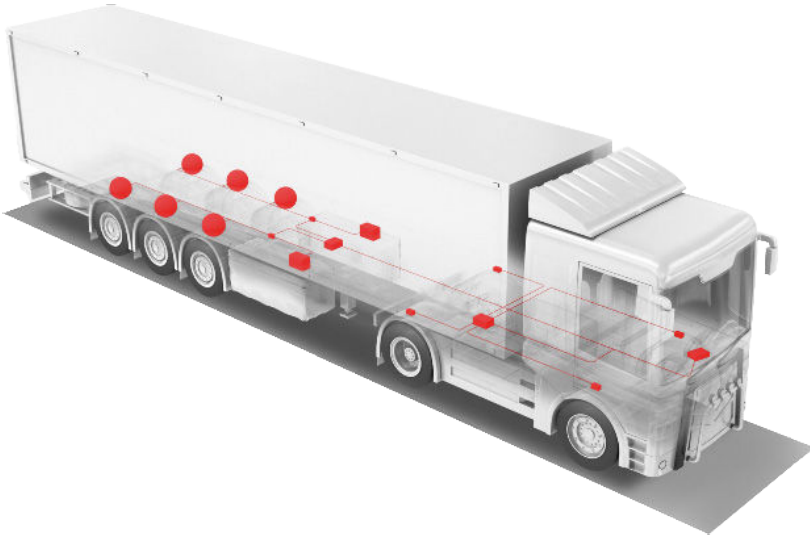
LEGAL-FOR-TRADE

Yes

ACCURACY CLASS

Y(b)

OVERLOAD CONTROL SYSTEM



DETAILS

- Determines the weight of individual axles or axle groups
- Can be installed in all trucks with leaf and/or air suspension
- Wear reduction and prevention of overloading

MEASURING METHOD

Pressure and inclination sensors

LEGAL-FOR-TRADE

No



Find out more about our products in the
PFREUNDT E-Shop at www.pfreundt.de/en



Easy. Better. Weighing.

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