

# PFREUNDT PRODUCT PORTFOLIO

Individual weighing solutions



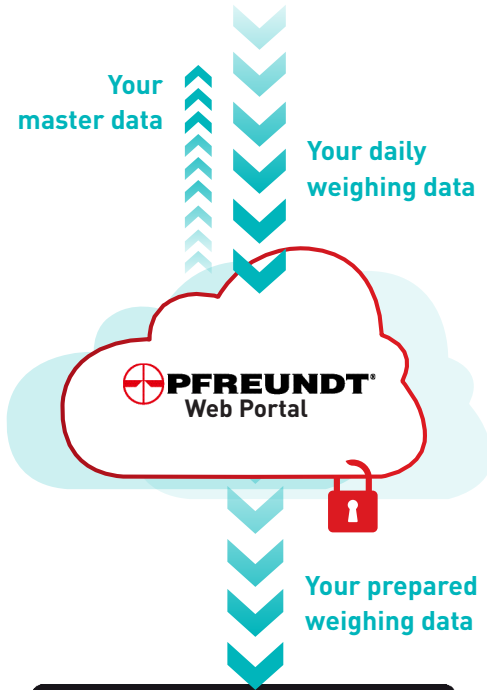


### **PFREUNDT WK60:**

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



Digital weighing data  
available in real time.  
Test the PFREUNDT  
Web Portal now!  
[www.pfreundt.de/en](http://www.pfreundt.de/en)

# START YOUR DIGITAL FUTURE WITH PFREUNDT

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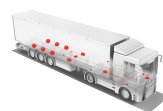
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# HOOK-LIFT SCALE



## 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

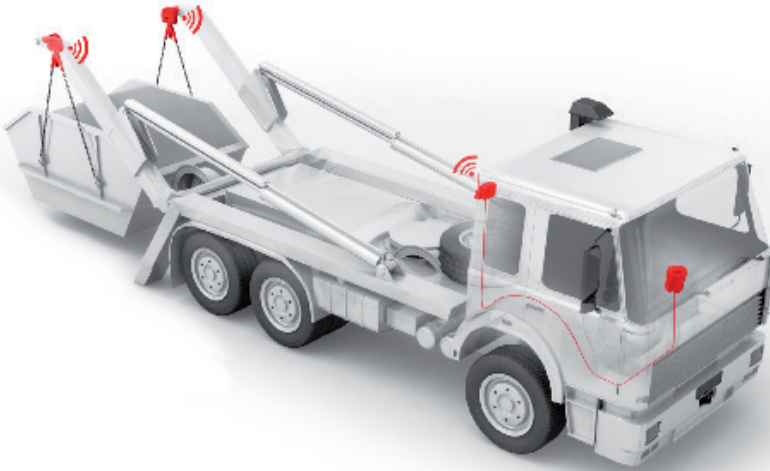
Yes

## 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

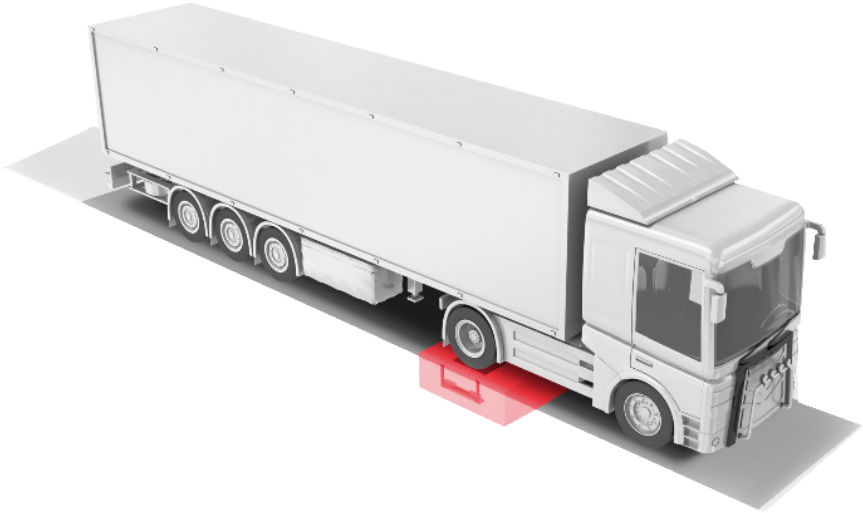
## LEGAL-FOR-TRADE

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

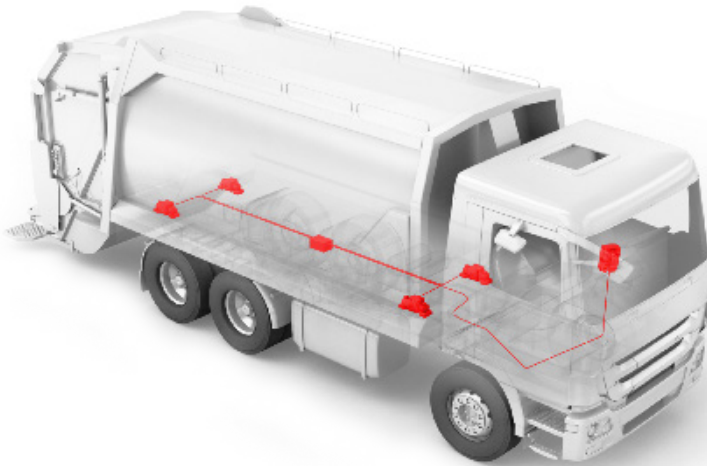
## LEGAL-FOR-TRADE

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

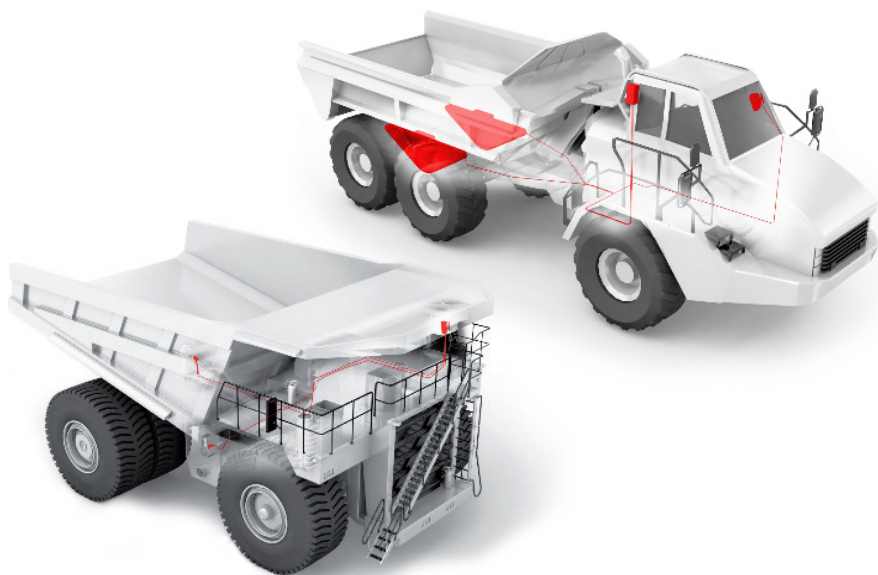
### MEASURING METHOD

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)

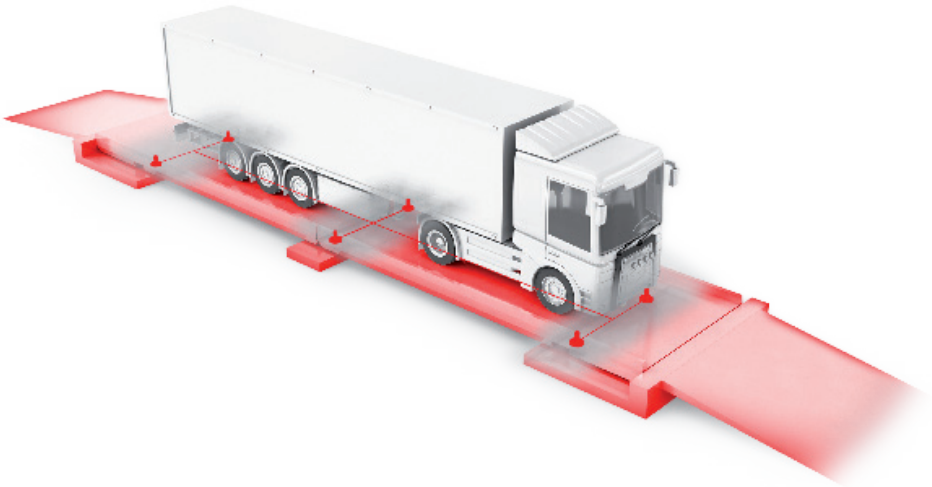
## MEASURING METHOD

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

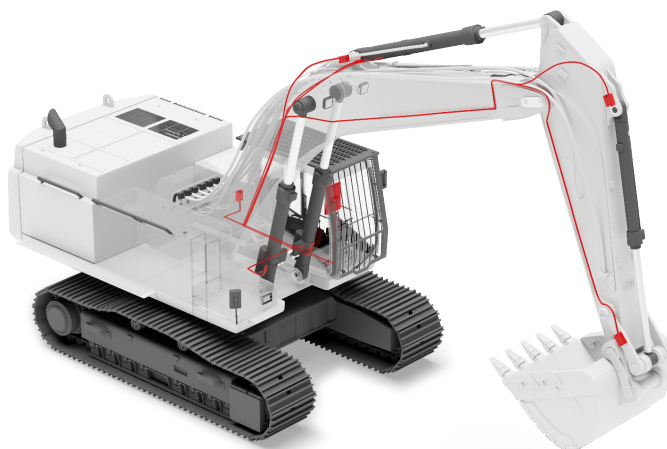
Yes

## 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

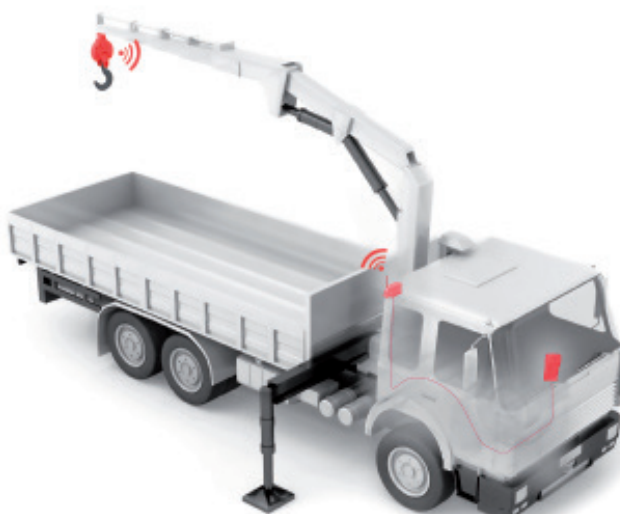
## MEASURING METHOD

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

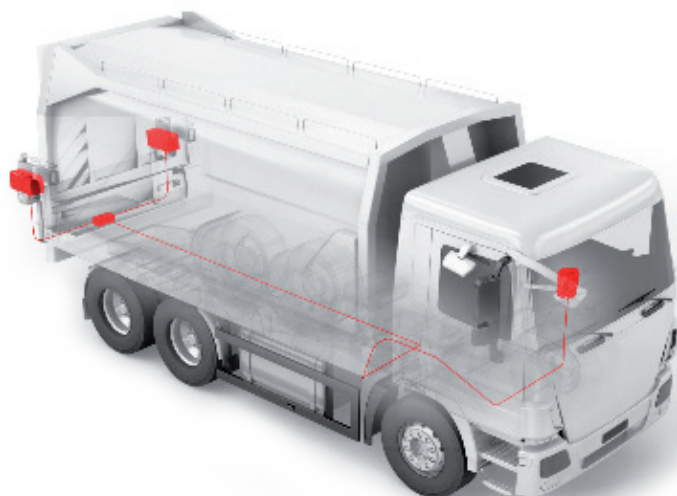
## LEGAL-FOR-TRADE

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

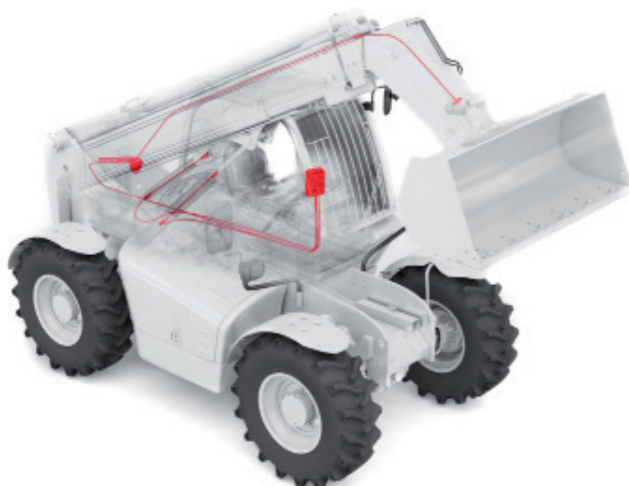
## LEGAL-FOR-TRADE

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

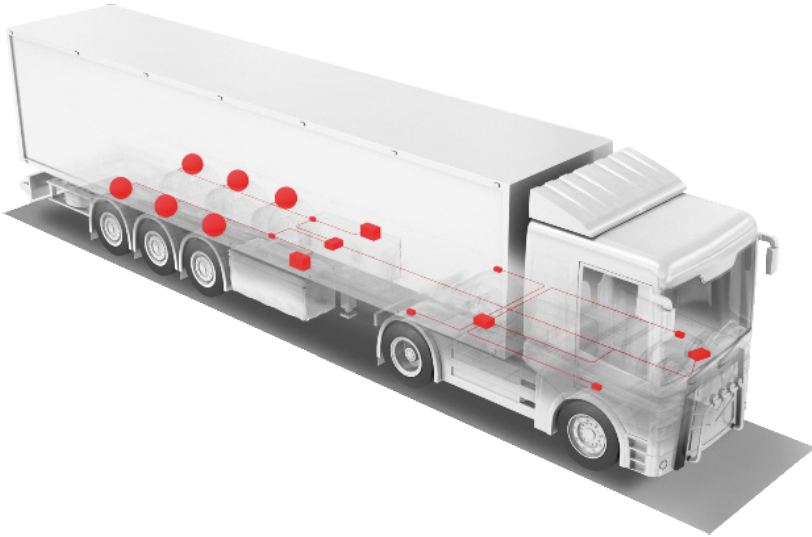
## LEGAL-FOR-TRADE

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](http://www.pfreundt.de/en)



Easy. Better. Weighing.

PFREUNDT GmbH | Robert-Bosch-Str. 5 | 46354 Südlohn  
Head office +49 (0) 2862 9807-0 | [info@pfreundt.de](mailto:info@pfreundt.de)

