

Get more

efficiency on board

ARK-1



For printouts on the spot

The weighing electronic allows for preparation of delivery notes and invoices on the spot. With the ARK-1 from PFREUNDT, the driver also has the load and the total weight of the vehicle under control at all times.

For high reliability

The ARK-1 is compact, robust and requires no maintenance. For maximum precision and long service life in heavy-duty assignments.

For speed and short distances

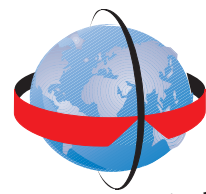
With the help of PFREUNDT ARK-1 you can weigh on the spot. This means more clarity for your customers and more profit for you; reduce trips to the next weighbridge and save a lot of time and money by optimizing the utilization of the vehicles.

The PFREUNDT hook lift

truck weighing system



Small, compact and with high performance: for all hook lift truck vehicles



Our challenge
**We weigh
the world ...**



Performance with method:

With the weighing electronics WK 50 you can print delivery notes and invoices right on the spot. Data transmission by radio or memory card to your computer unit makes planning, management and invoicing easy (e.g. with the PFREUNDT Windows software P.O.S.)

Technical data of WK 50

Precise, calibratable weighing electronics with night design in modular construction - the compact unit in the driver's cab

- Connecting box with calibrating data memory
- Program-controlled function keys
- Night design
- LED-illuminated short-stroke keys
- Alphanumeric input
- Graphics-capable LC display with LED background illumination. 16x40 characters in normal font and graphic user guidance
- Addition, daily total memory
- Internal data storage for master data
- 16-bit technology
- Integration possibilities for customer-specific programmes
- Data transmission via GSM (optional)
- GPS-connection (optional)
- Interfaces RS 232, 0-20/4-20 mA, CAN bus
- Multi IOs (optional)
- Service temperature -20 °C to +50 °C
- Dimensions 255 x 165 x 120 mm
- Supply voltage 22 - 50 V DC

WK 50 K as WK 50,

- additionally with integrated read/write unit for contactless memory cards for the storage of master and weighing data and their transmission from and to data processing unit

WK 50 printer

- robust, adaptable printer module
- 7-needle matrix printer without ink tape
- multi-line printer 42 characters/line, approx. 1.25 lines/s for all master data and weighing data, as well as additional information and company letterhead
- automatic weighing card identification
- reliable, fixed connection to the electronic device
- minimum space requirement, dimensions 85 x 165 x 120 mm (alternative printers for different paper formats can be connected via serial interface)



ARK-1

- high accuracy (resolution 10/20 kg)
- weighing range up to 12/20 t
- simple operation
- low dead weight
- robust lifting hydraulics, up to a service pressure of 500 bar
- load cells are only subjected to load during weighing
- compact and robust design
- long service life
- maintenance-free
- one system suitable for all hook lift trucks
- fast installation
- retrofitting also possible



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