

- High accuracy  $\pm 1 - 2$  % of capacity
- Lifting capacity up to 30t
- Load cell is integrated into the grabber
- Easy and convenient to operate
- High durability
- GSM / GPRS data transfer

## KNV 100 – economical and durable scale for basic weighing

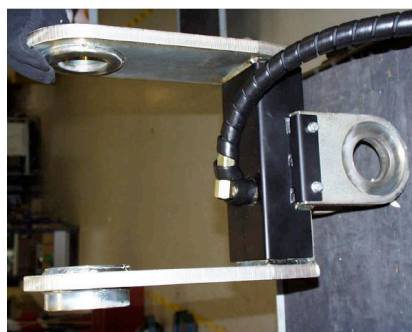
KNV 100 has been designed for hard use. The scale is equipped with a large memory for weighing data and one freely nameable memory for related information e.g., material type or customer names. The scale might be upgraded to 200/300G models. Aimed to customers with a need to control material flows and to avoid overload.

## KNV 200 – large memory and versatile reports

Thanks to a large memory of 2500 weighing related pieces of information and versatile report facilities, the KNV 200 is an ideal solution for the company that needs to manage a large customer data base with personalized weighing entries as well as to generate detailed reports. The scale may be upgraded to 300G model.

## KNV 300 – reliable wireless data transfer

Basic functions like in the KNV 200 scale. The weighing data is received or sent wireless by GSM, GPRS, WLAN or memory card for further processing. The system includes the PC software developed by Tamtron. Ideal for companies that appreciate real-time data monitoring and optimized invoicing.



Pro-series scale electronics

KNV load cell for the grab device



**PRO instrument**



**YES instrument**

## TECHNICAL DATA

- Accuracy:  $\pm 1-2\%$  of capacity
- Increment: 50 or 100 kg
- Working temperature:  $-25\text{ }^{\circ}\text{C}$  to  $+40\text{ }^{\circ}\text{C}$
- Supply voltage 24 VDC  $\pm 25\%$
- 2 weighing instruments available:
- PRO weighing instrument:**
  - \* Transreflective 5,6" LCD display with backlight
  - \* Keyboard with backlight
- YES weighing instrument:**
  - \* Colour 6,5 " display with backlight
  - \* Automatic brightness adjustment
  - \* Keyboard with backlight
- Large memory with 8 freely nameable main memories for saving up to 2500 weighing related data like material
- Log memory for 2500 completed weighings
- Macros for easy and quick operation
- Operation instructions shown on display
- All models can be upgraded up to 300 model
- Manual or automatic weighing mode

## OPERATION:

- Weighing is based on a digital load cell which replaces the connection piece between the boom and grab.
- Operator can choose a manual or automatic weighing mode
- Completed weighings with on display chosen memory items are stored to log memory.
- Weighing results can be printed immediately in the cabin or be sent wireless to office for further processing.



## DELIVERY INCLUDES

- Weighing instrument
- Digital load cell
- Connection box and signal cables

## OPTIONS:

- Printer
- Immobilizer
- External keyboard
- Reverse camera, GPS and burglar alarm for KNV with YES

## MODELS

### KNV 100

One main memory

### KNV 200

8 main memories

Extensive reporting capability

### KNV 300 i

GPRS data transfer through Internet

Other features like KNV 200

### KNV 300 G

GSM data transfer

Other features like KNV 200

### KNV 300 M

Memory card data transfer

Other features like KNV 200

### KNV 300 C

Data transfer through cable

Other features like KNV 200