DLS FORKLIFT TRUCK SCALE

ACCURATE AND RELIABLE

Tamtron DLS introduces a new revolutionary weighing system based on a special flow control block, which makes the DLS the most accurate system among forklift truck scales based on measuring of hydraulic pressure.

Due to a special hydraulic oil flow control measuring block DLS is not only accurate but also produces good repeatability.

EASY TO USE

Graphic digital indicator with high contrast enables reliable and a ccurate weighing by easy operation through push-buttons. DLS has automatic and manual taring, which allows fast and accurate weighing with pallets. Weighing data can be transferred to PC, printers, or handheld P DA through RS 232.

SCALE FOR VARIOUS INDUSTRIES

The robust, reliable and accurate Tamtron DLS scale has been proven as an optimal product for logistic, paper, steel, and food processing and fishing industrial customers. Typical applications are checking weight of incoming and outgoing goods.

QUICK TO INSTALL

The DLS is easy and quick to install in all types of forklift trucks regardless chain types or fork carriage structures eliminating vulnerable cabling.

OPERATION

Weighing process is based on dynamic measuring of hydraulic pressure of forklift trucks lifting cylinder via a measuring block. The output signal to DLS electronic indicator from the measuring block is converted and displayed as readable data.

DELIVERY INCLUDES

- DLS digital indicator
- Durable measuring block
- Signal cables and accessories

OPTIONS

- Printer







TECHNICAL DATA

- Accuracy typically: ±0.5% of capacity
- Capacities: 1600 kg, 2000 kg, 3000 kg, 5000 kg, 8000 kg...up to 50 tons
- Increment: 2-50 kg
- Working temperature: 0-50 °C
- Weighing instrument (LCD):
  - Supply voltage 12-24 VDC
  - Installed in cabin: (200W/110H/35D mm)
  - Display with adjustable backlight
  - Keyboard with 12 push-buttons
  - Display shows gross, net, and tare weight, group, sequence number of weighing data, date, time and increment
  - Large memory saving up to 1000 data
  - Saved weighing data sorted out in 99 groups
  - 10 different tare weights can be stored
  - RS 232 for data transfer

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