

WEIGHTROLLER

HYDRAULIC SCALE WITH STATUS + OVERLOAD WARNING



Features:

- * Economical equipment scale with overload warning---fits to any make or model forklift or equipment
- * Displays load weight and % of full lifting capacity of that forklift or equipment
- * Visual and audible overload warning alarms
- * Displays load weight in Lbs or Kgs
- * Small profile design---- weatherproof adjustable mounting enclosure fits easily to any dash
- * Accuracy to 2% of the rated load of the machine it is fitted on.
- * Overload logging --instrument memorizes the number of times the forklift becomes overloaded
- * Overload logging -- also shows maximum overload as a % of the alarm load
- * Single button user control (Reset to zero) for easy operation.
- * Audible alarm at 90% of full load with continuous audible alarm + flashing display at 100%.
- * TARE function (i.e subtracting pallet weight) can also be calibrated, showing only net weight of product

How it works:

- * Hydraulic sensor in pressure line measures pressure in the system, device shows load as a calculated weight
- * When set "ON"---weight is sampled constantly--displayed weight is 'live' figure that changes accordingly
- * When set "AUTO"--unless weight changes +2% over set sampling time(1 sec)--displayed weight is frozen
- * When set "AUTO"-- calculations for Percentage Load + Overload Alarm remain based on constant 'live' weight

Applications:

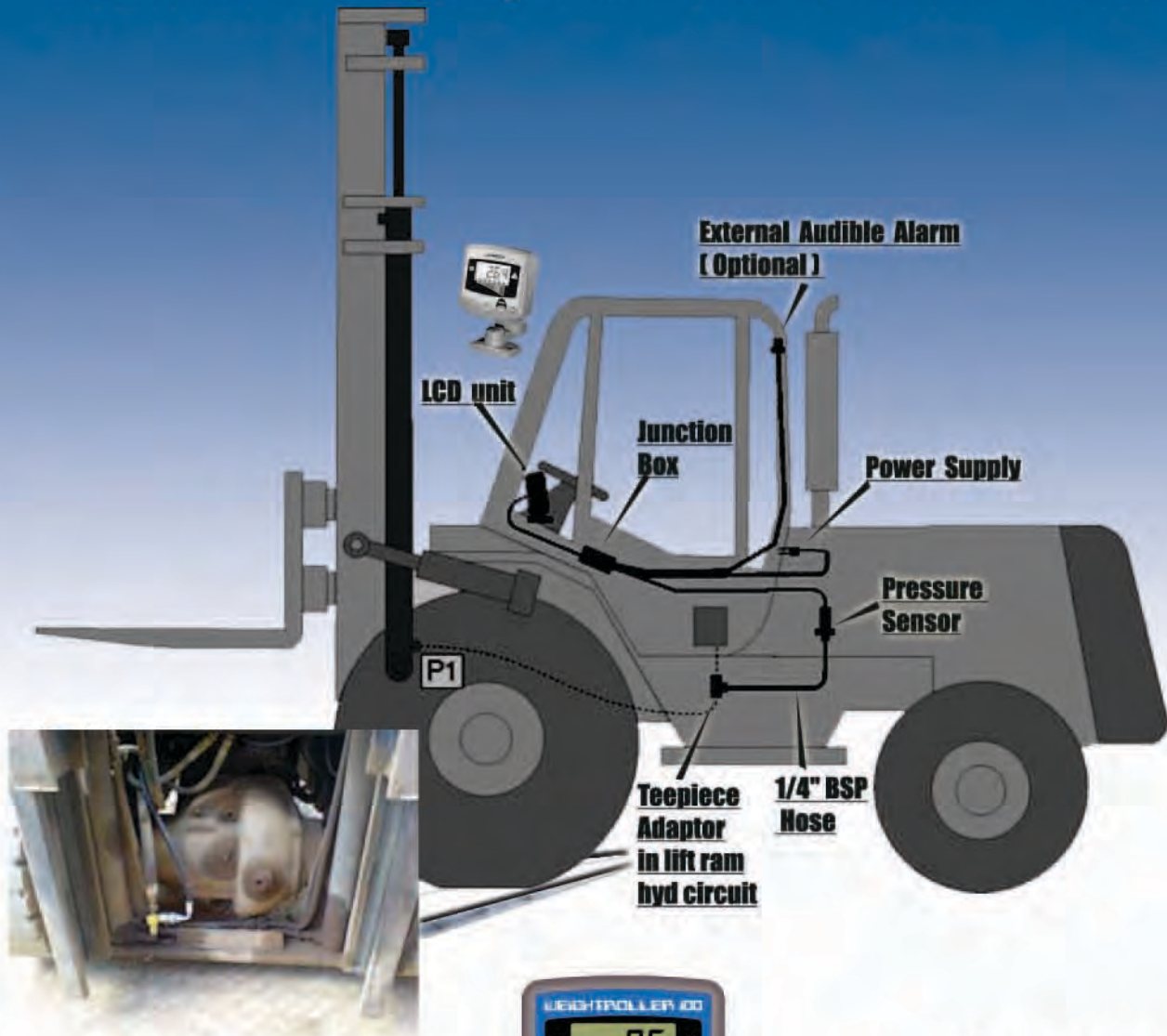
- * Forklifts, construction equipment

Economical Forklift Scale in Weatherproof Enclosure

KEYTRROLLER

CREATING A CULTURE OF SAFETY

Economical Weighing Scale with Overload Warning



Specifications

Operating voltage: 10 - 30 Vdc
Sensor range: 0 - 250bar
Temperature range: -20 to +40°C (-4 to 104F)
System accuracy: +/- 2% of truck capacity
Warranty: 1 year
Environmental protection: IP67-Weatherproof
Full RFI/EMI protection



Optional



1. Highly visible, progressive indication of the load condition, from 50%, 75%, 100% and finally 110% of maximum allowable load.
2. External buzzer alarm

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