

WEIGH-ALERT

HYDRAULIC OVERLOAD WARNING+ STATUS DEVICE



Features:

- * LCD readout shows % of full capacity of load on the forks
- * Accuracy +/- 2% of truck capacity. (within 100# on a 5000# capacity forklift)
- * Audible alarm at 90% of full load with continuous alarm and flashing display at and in excess of 100%.
- * Overload logging capability. * Quick and easy installation.
- * Proven technology in a robust waterproof enclosure sealed to IP67 for outdoor usage.
- * Unique bracket enables installation of the instrument in any position for easy viewing by operator.
- * Optional external light bar to indicate load from 50% through to 110% of load capacity.the alarm load
- * Visual and audible alarm at approach of unsafe overload condition
- * Promotes best operator use and culture of safety

How it works:

- * Designed to warn operator of excessive loads--forward direction only, while stationary, on firm, level ground
- * Full capacity load is lifted to "weighing height" and calibrated to 100%
- * Driver lifts load to "weighing height" marked on mast (also point where device was calibrated)
- * When load weight reaches 90% of maximum load--device beeps 5 times and display begins flashing
- * When load lifted reaches 100% of capacity, the internal alarm (and optional external alarm) beeps continuously

Applications:

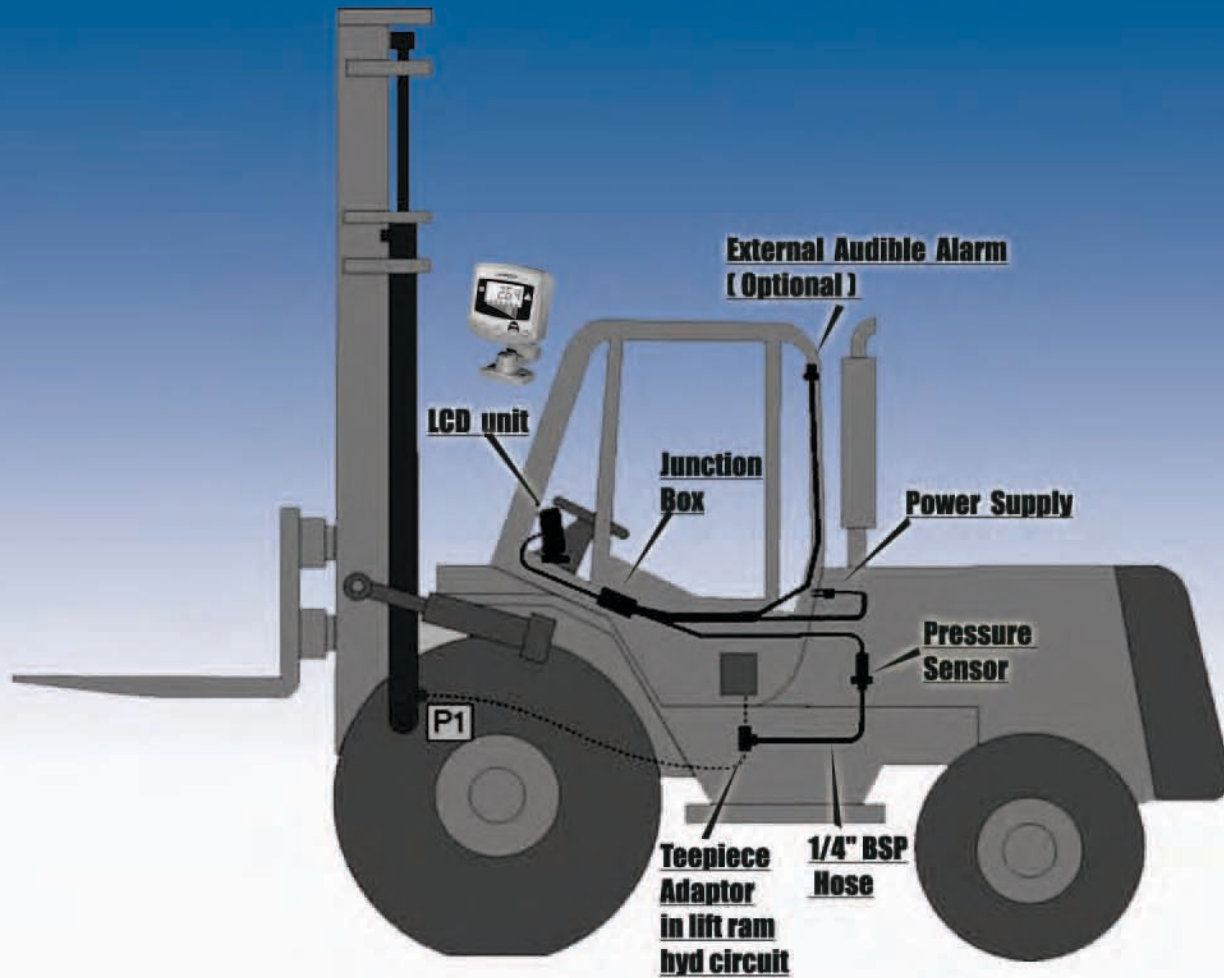
- * Forklifts, construction equipment

Forklift Overload -- Warning Device

KEYTRROLLER

CREATING A CULTURE OF SAFETY

Forklift Overload -- Alarm Device



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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