

MODEL LNW-5
LIFT-N-WEIGH
LIFT TRUCK SCALE



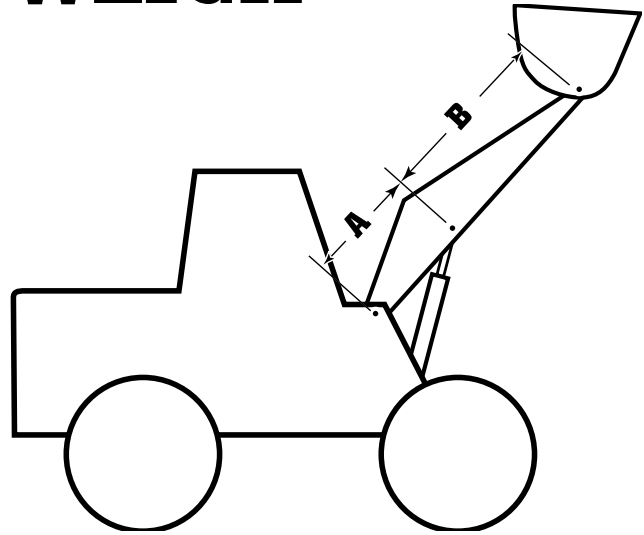
Pacific Scale Co. Clackamas, Oregon

LIFT-N-WEIGH

The Lift-N-Weigh model LNW-5 provides a quick and convenient weight check for shipping and receiving. Weighing while handling eliminates those extra time consuming trips to a stationary scale. Mounted for viewing, while not interfering with visibility, it gives the operator a quick check for unsafe overloads.

The Lift-N-Weigh operates on the principal that there is a direct correlation between the pressure in a lift cylinder and the weight on the forks. A transducer in the instrument changes hydraulic pressure to an electrical signal, which ends up as a weight reading on the display.

Installation consists of mounting the display at a convenient location. "Teeing" into the lift truck hydraulic line and connecting it to the display. The D.C. power line is then connected to the lift truck battery. The unit comes pre-calibrated for a specific lift truck. If the weight reading is incorrect or the scale is installed on a different truck it can be re-calibrated in the field. A 6 foot - high pressure hose and DC wiring harness are included. We do not furnish the "Tee" fitting to connect to your hydraulic lines.



SPECIFICATIONS

CAPACITIES - up to 199,000 lbs.

DISPLAY - 6 digit liquid crystal display
height of numbers 0.70"
backlit for high visibility

POWER - 12 volt D.C. to 50 volt D.C.

CONTROLS - External - ZERO knob and ON/OFF switch
Internal - calibration and lb/kg

HOUSING - Cast Aluminum

GRADUATIONS - 10 lb. up to 10,000 lbs.
100 lb. up to 199,000 lbs.

DIMENSIONS - Housing - 5.75" wide x 3.75" high
x 3.5" deep
Overall - 6.65" wide x 6" tall
x 4.74" deep

ACCURACY

The operating accuracy, when installed on the vehicle, is governed by the mechanical conditions of the vehicle. The indicator operates off the pressure developed in the main lifting ram. Because of the friction in the piston and the mast, actual weighing accuracy will be from 1% to 2% of the scale capacity for lift trucks. **THIS SCALE IS A WEIGHT ESTIMATOR AND SHOULD NOT BE USED FOR COMMERCE.**



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ORDERING INFORMATION

LOADER	LIFT TRUCK
1. Make:	1. Make:
2. Model:	2. Model:
3. Capacity:	3. Capacity:
4. No. of Lift Cylinders:	4. No. of Primary Lift Cylinders:
5. Inside Cyl. Dia.:	5. Inside Diameter Primary Cylinder:
6. Distance "A":	6. Lift ratio:
7. Distance "B": Equipped with: <input type="checkbox"/> Bucket <input type="checkbox"/> Forks	To establish lift ratio raise ram 12" If forks raised 12", ratio is 1:1. if 24" ratio is 2:1, etc.
8. Voltage:	7. Voltage:

Warranty

Pacific Scale Co. warrants to the original purchaser that it will repair or replace any part which in its judgement is defective in material or workmanship. Warranty period is 365 days from date of shipment. Special 5 year warranty on Main board electronics if found to be defective in material or workmanship. See owner's manual for complete warranty and return instructions.

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