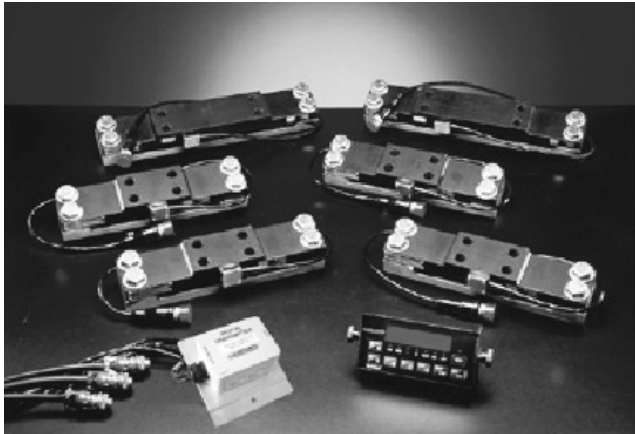


Body Based Refuse System



FEATURES

- Displays and records individual pick-up weights
- Displays net and gross weight
- Compatible with all packer bodies
- Self-diagnostic
- Easy two-step calibration
- Post calibration capable
- Weigh set-point alarms

OPTIONS

- Printer
- Relay board
- Hand held remote

DESCRIPTION

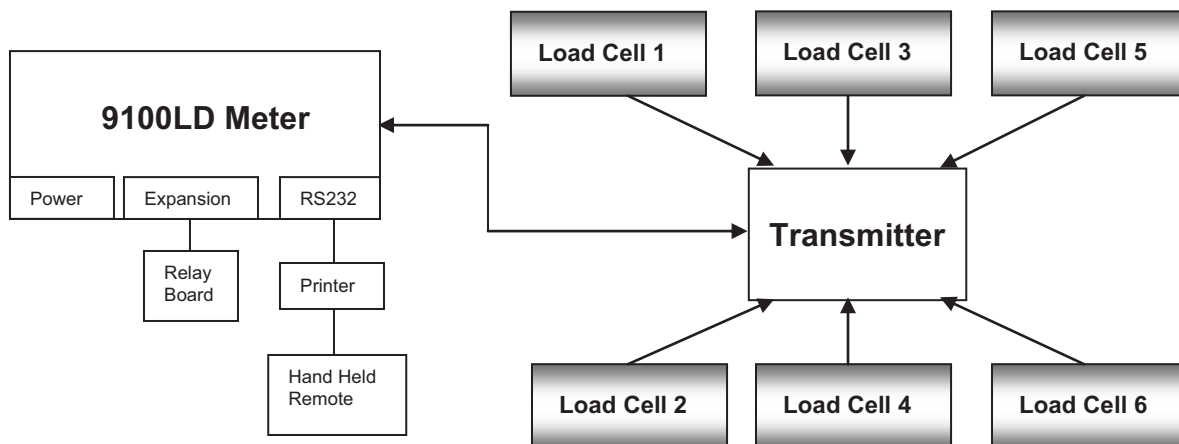
The Route Man body-based scale system provides accurate weight measurement of individual containers. This information will improve the profitability of haulers. Commercial accounts are provided information necessary to compare individual account revenues to disposal costs.

The system displays and records gross vehicle weight, net payload weight, individual bin weight, customer ID, time and date. The system is comprised of rugged hardware and software components designed to fit all packer bodies. The system consists of 4 or 6 load cells, bearing plates, signal transmitters, and a meter. Optional mounting kits are available for all types of standard refuse vehicles.

APPLICATIONS

- Waste
- Aggregate
- Load delivery
- Bulk hauling
- Forestry
- Dump truck
- Agriculture
- Straight trucks

SYSTEM BLOCK DIAGRAM



* Complete 6 load cell system shown

* Also available in 4 load cell system

Body Based Refuse System

SPECIFICATIONS	
PARAMETERS	DESCRIPTION
Accuracy	1% or +/- 50lbs of full scale
Capacity	60,000 lb (6 load cells)
Number of load cells	4 OR 6
Number of voltage to frequency converters (transmitters)/ system	1
Number of channels	1
METER	
Digit size	.45 inch
Number of digits	6
Screen Type	LED
Divisions	20, 50, 100 (pounds or KG)
Meter operating voltage	12 to 16 vdc @ 400mA
Meter operating temperature	14 TO 104 °F
Conversion (frequency to digital)	2 updates/ second; approx. 4,000 display counts
Communications	RS232
Memory	32 K byte ROM for operating system 32K byte RAM for data storage
TRANSMITTERS	
Analog input	0.4 mV/V to 1.0 mV/V
Conversion	Voltage to Frequency, 66 kHz/mV
Size	5" long x 3' wide x 2" deep
LOAD CELLS	
Material	Nickel-plated alloy steel
Type	Double ended beam
Rated capacity	10,000lbs
Impedance	350 Ω minimum
Output	0.5 mV/V @ 12,500 pounds
Weight	22 lbs; 11kg; with mounting hardware
Size	13" and 17.5"

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