

# Canadian Long Logger System

The Highest Quality Long Logger System For On-Board Weighing Applications



The Long Logger On-board system provides gross or net vehicle weight for truck and/or trailer. The Long Logger utilizes the double-gaged steel shear-beam load cells for the truck and trailer.

The easy-to-install and operate system consists of load cells and associated bearing plates mounted to support the load, an in-cab meter, truck and trailer-mounted signal transmitters, and all the necessary wiring.

## Key Features:

- 1% of net payload
- Easy to operate - One program
- Extensive, easy to use diagnostics
- Easy two-step calibration
- Post calibration
  - Weight set-alarm points
  - Supervisor lock-out
  - Bright, dependable, easy to read LED display

## Options:

- Printer
- Relay board
- Hand Held Remote



Long Logger System - 9100595

## Applications:

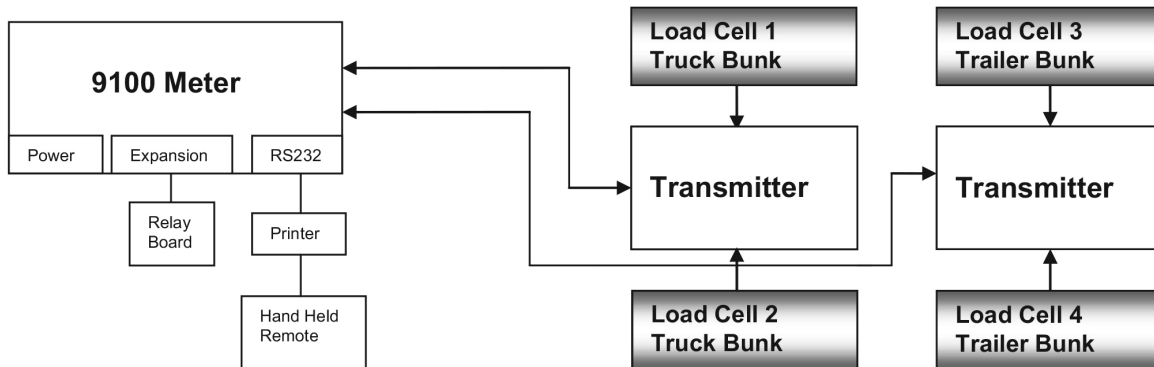
- Forestry / Logging
- Bulk Hauling
- Aggregate

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PARAMETERS	MIN	TYP	MAX	UNIT
Accuracy	1%	1.0%	1.5%	Full Scale
Capacity			Unlimited	
		4		
Number of Voltage to Frequency Converters (transmitters)/System		2		
# of Channels		1 to 4		
<b>METER</b>				
Display Digits	.45" high, 7-segment, 6-digit LED			
Size	6.5" L X 3.2" W x 2.3" D; 2.1 Lbs			
Divisions	20, 50, 100 (Pounds or KG)			
Units	Pounds or kilogram			
Operating Voltage	11.5		16	VDC
Current Consumption			400	mA
Operating Temperature	14		104	°F
Conversion (Frequency to digital)		2		Updates/Second
Resolution		4000		Counts
Communications	RS232			
<b>TRANSMITTERS</b>				
Analog Input	0.4		1.0	mVN
Conversion Ratio		66 kHz/mV		
Expansion port				
<b>LOAD CELL</b>				
Material	Alloy Steel, nickel-plated			
Weight	52 lbs with mounted Hardware (standard)			
Size		26 inch		
Rated Output @ 20K Lbs	1.118	1.120	1.122	mVN
Impedance	350 Ω Min			

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