

Premium On-Board Weighing System



WHY SECOND GUESS?

Get **TOTAL** accuracy and peace of mind with LoadSMART

- Highly **ACCURATE** in all conditions
- **WIRELESS** connectivity between vehicles
- Displays all truck and trailer axles groups, payload/GCM all on one easy to read screen.
- **DURABLE** and **RELIABLE**
- Display Unit can be mounted on a panel or using a RAM mount system
- Stores up to 10 trailer axle groups
- **TIME** and **DATE** reference
- RS232 Serial Data Output
- **ASR** - Airbag Suspension Reset (optional add-on)
- **DO2** - Digital Output 2 programmable
- 2 Programmable alarm weights for each weight type
- Ideal for Mass Management
- Suits most heavy vehicle types

The LoadSMART P-Series Display Unit is a robust and durable device that is purpose built for vehicle applications. It provides valuable information to the driver, all on the one easy to read screen. It has many useful features such as 'pause' function with date and time reference, 2 programmable alarm weights for each weight type and diagnostic capabilities, providing the tools required for transport operators and drivers to correctly manage vehicle weights.

ASR The Airbag Suspension Reset feature makes it even easier to obtain accurate weights. ASR temporarily exhausts air from the suspension airbags enabling the suspension to reliably RESET to correct ride height pressure, thereby providing the ultimate setup for airbag systems.

Serial Data Output The system is now available with RS232 serial data output so the weight information can be integrated into external systems such as GPS. This allows customers to easily monitor and record vehicle weight information.

P-Series

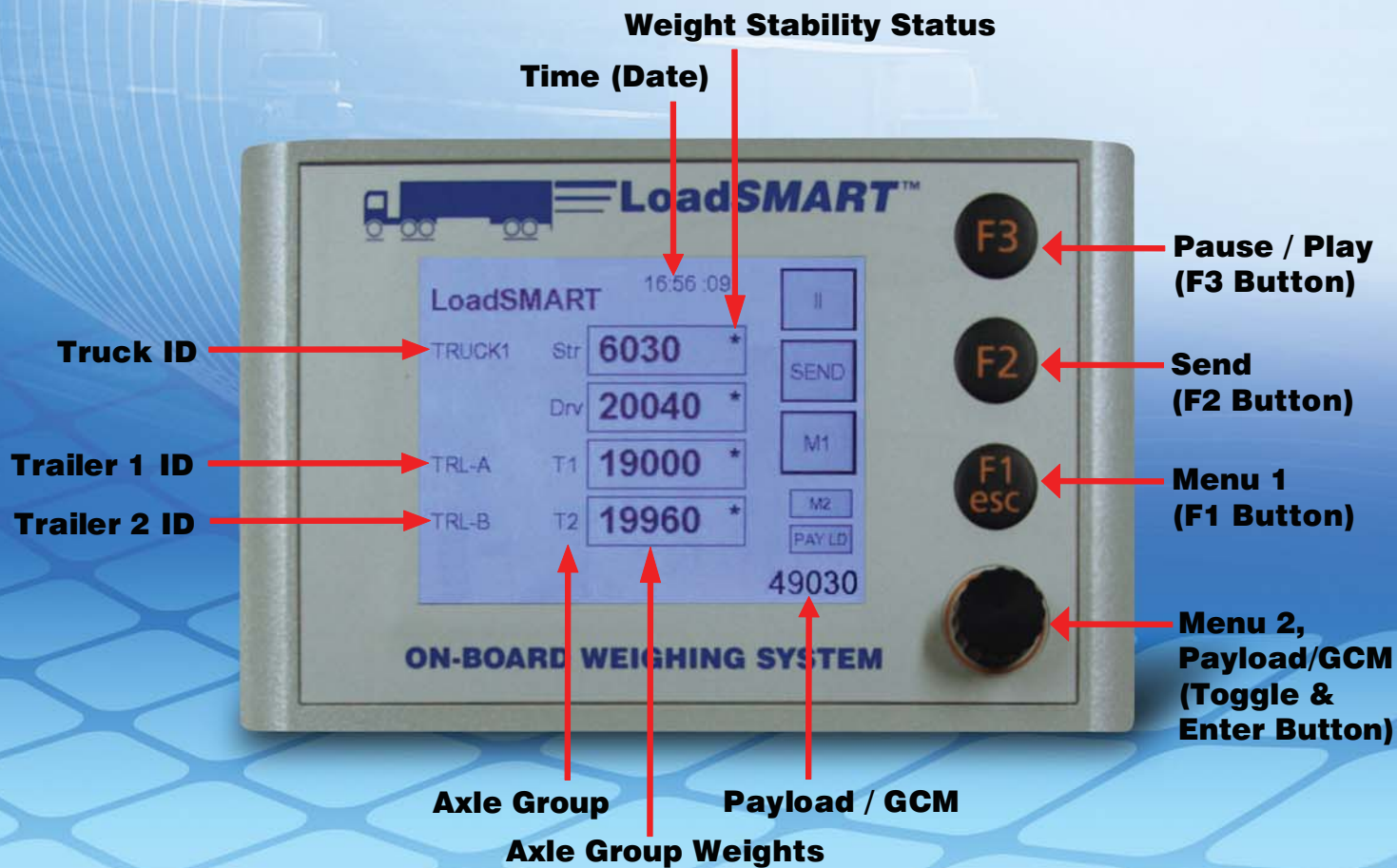


P-Series Display Unit

Information displayed includes: Vehicle ID's, axle group weights, weight status, alarm status, ASR status and payload/GCM.

Performance Using a high quality display unit, the latest in sensor and wireless technology, and SMART algorithms the LoadSMART P-Series is able to reliably provide highly accurate weights all year round. Combine this with key weight indicators, LoadSMART delivers a value-add solution to any business which is achieved through productivity gains and efficiency in the transport operation.

Distributed By:



LoadSMART P-Series Screen Information

Technical Specifications

LoadSMART Display Unit

Model: P-1056

Display: 3.8" monochrome, 320 x 240 pixels

Operating Voltage: 10 to 30 Volts DC

Power Consumption: <180 mA at 24V DC (no ext. load)

Dimensions: 165mm W x 109mm H x 66mm D

Cutout for panel mounting: 154mm W x 103mm H

Weight: 1.22 kg

Mounting Variants: This unit can be panel mounted or surface mounted via RAM mount system.

LoadSMART Modem

Operating Voltage: 10 to 30 Volts DC

Power Consumption: 25 mA Max.

Dimensions (enclosure only): 150mm L x 80mm W x 40mm D

Weight: 0.380 kg

LoadSMART Sensor Unit

Configurations: 1A, 2A, 2M, 1A1M (A - airbag, M - mechanical)

Operating Voltage: 11 to 30 Volts DC

Power Consumption: 50 mA Max. (with no external load)

Dimensions (enclosure only): 160mm L x 160mm W x 60 mm D

Weight: 1A & 1A1M - 1.51 kg; 2A - 1.70 kg

Overall Accuracy:

Airbag Suspension: $\pm 1.0\%$ of max. load (typically $\pm 0.5\%$)

Single Spring Steer Axle: $\pm 2.0\%$ of max. load (typically $\pm 1.0\%$)



The smart way to manage your load