

Essae Wheel Loader Scale WL-969

Is Highly Accurate On-Board Weighing System,
Which enables Quick & Efficient weighing while
Loading Materials.



At Essae we believe that profit protection is the main function of our weighing systems. Essae weighing systems help you bring in require speed and accuracy in weighing material - be it the incoming raw material required for production, the waste that is being sold out, or the finished product going to the market.

The rationale behind the purchase of Essae weighing systems is to stop the pilferage, control the movement of material and protect against human error and other frauds.

Essae Wheel Loader Weighing is an advanced weighing system that combines the user needs of practical Application to weigh Bulk Materials; it can be used for weighing Vehicle loading Measurement, Blackout measurement & earth measurement.

- Accurate Weighing Results, 0.5 – 2 %.
- Weighing Information can be printed using Printer Integrated in Indicator.
- Proven Sensor Based Weighing Technology.
- Simple Installation, Less than a Day.
- High Precision and fast weight capture.
- Materials can be weighed under Both Static & Dynamic Conditions.
- Maximum Weighing Capacity of 5000 kgs.



System Overview



Features:

- Temperature & Slope Compensated Dynamic Weighing mode.
- Static Weighing Mode.
- LED Backlights & Keypad.
- Easy to Read Display showing bucket load & Accumulated Load.
- Proven Sensor Based weighing technology.
- Universal mounting Bracket, Allowing to adjust indicator to any required angle.
- Quick Installation & Easy to use.
- High Precision even in Dynamic weighing mode.
- Weighing Data can be output through Serial Port, USB interface and also can realize GPRS wireless transmission (Optional)

Advantages:

- Eliminates the return trips from weighbridge of over /under loaded vehicles.
- Reduces Weighbridge Queues.
- Ensures vehicles are correctly loaded in first time.
- Enhanced Site safety by reducing unnecessary vehicle movements inside plant.
- Enhanced productivity.

Technical Details:

Operating Voltage	– (12 to 24) \pm 30 % V DC
Display	– Large Screen LCD Display, Dot Matrix Printer and Led Backlight.
Temperature Range	– 50 °C to + 75°C.
Accuracy	– \pm 1 % to 2 %.
Current	– 100 mA to 500 mA.
Minimum Weighing	– 200 kgs.
Clock	– Can display Real time and date.
Intervals	– 10 kgs, 20kgs, 50 kgs and 100 kgs.

Wheel Loader Weighing System Includes:

Indicator, Oil Pressure Sensor, Temperature Sensor, Position Sensor & Connecting parts.



Wheel Loader System Is Suitable For



Wagon Loading Railway Sliding



Coal Mines



Iron Ore Mines & Ports



Quarries



Stone Crushing Plants



RMC Plants

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Disclaimer : Due to continuous R&D the specifications are subject to improvement without prior notice.