

Weightrack India Pvt Ltd.

















M/s. WEIGHTRACK INDIA PVT. LTD. is an ISO 9001:2015 Company. We manufactured world class products to meet our all-customer needs with commitment. Our Company is established in 1999 for manufacturing, sales and service supports of Weighing solutions, Weighing instruments, Industrial Weighing automation, Solar system along with Industrial automation logistics management system, Automatic traffic management system and Toll management system. We are a family of more than 4000 happy clients, which is a motivational number for us to keep up with meeting quality commitment.

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ON-BOARD WEIGHING SYSTEM



<u>Overview</u>

An on-board weighing system is a technology used in various types of vehicles, including trucks, trailers, cranes, forklifts, and agricultural machines, to measure the weight of the load being carried or lifted in real time. These systems are widely used in industries like transportation, logistics, agriculture, construction, and waste management.

Key Features

- Improved Efficiency: Operators can instantly check the load weight, reducing the time spent at weigh stations or avoiding the need for offloading to recheck weights.
- Compliance with Regulations: Helps ensure that vehicles or equipment do not exceed weight limits, preventing fines, legal issues, or damage to infrastructure..
- Cost Savings: By preventing overloading, companies can avoid penalties, improve fuel efficiency, and reduce wear and tear on vehicles and machinery.







- Safety: Ensures that vehicles and equipment are operating within their safe weight limits, reducing the risk of accidents caused by overloading.
- Reduced Downtime: Real-time monitoring means that operators can spot and address issues such as excessive weight or uneven load distribution before it becomes a serious problem.

<u>Advantages</u>

- S Real-Time Weight Measurement
- 🖴 Avoid Overloading Fines
- Reduced Fuel Costs
- **S** Lower Maintenance Costs
- Track Load Data
- 🖒 Less Fuel Consumption
- Increases Productivity



Conclusion

On-board weighing systems are a critical tool for industries that rely on precise weight measurement for operational efficiency, safety, and regulatory compliance. These systems help minimize the risks with associated overloading, streamline logistics, and reduce costs by improving productivity and reducing downtime. As technology advances, on-board weighing becoming systems more sophisticated, offering enhanced accuracy, real-time data processing, and integration with other digital systems.





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