

Looking for TPMS in OTR ?

OTR (Off The Road) TPMS represents the harshest environment for tyres and monitoring. Earthmover tyres are an expensive asset so there is a need to look after them and respond to problems quickly and efficiently to reduce downtime and save the cost of a replacement tyre. Installation is quick and easy without the need to take the machine out of action for long periods of the day or remove any tyres.



OTR TPMS in the Quarry

OTR TPMS (Off-The-Road Tyre Pressure Monitoring System) is a crucial safety feature for heavy equipment and off-road vehicles. It helps to keep track of the air pressure and temperature of the tyres in real-time, and alert the operator if any issues arise. With OTR TPMS, operators can ensure proper tyre inflation and maintain the longevity of tyres on vehicles used in construction, mining and other off-road industries. Our OTR TPMS can also help reduce downtime, minimise the risk of costly tyre failure, and increase efficiency.

OTR TPMS – Tough Machines Need Tough Solutions!



RDT – Rigid Dump Truck

Found in the toughest extraction sites in the world. The heavy workhorse in earthmoving machinery.



Articulated Dump Truck – (ADT)

The “A” should stand for “All-rounder” – can be found in construction sites to quarries.



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Wheel Loader

Constantly on the go the "Shovel" has a primary role in the maintenance of operations from stockpiling to truck loading.



Bulk Tipper

The job of a tipper truck is to lift and transport loose building materials such as asphalt, construction aggregate, dirt, grain, gravel, sand, snow and wood chips in bulk efficiently around a worksite or between sites.

Can be off-road or on-road.

Benefits of Using OTR TPMS

- **Safety:** Proper tyre inflation is critical for the safe operation of off-road vehicles, and OTR TPMS allows operators to monitor tyre pressure in real-time and address any issues before they become a safety hazard.
- **Longevity of Tyres:** Overinflated or underinflated tyres can lead to premature wear, and OTR TPMS helps to ensure that tires are maintained at their proper inflation level, extending their lifespan.
- **Cost Saving:** Proper tyre maintenance can save money on replacements, repair, and downtime by minimizing the risk of tire failure.
- **Efficiency:** With OTR TPMS, operators can quickly and easily monitor tyre pressure, which can help to optimize vehicle performance, increase productivity and fuel efficiency.
- **Easy Monitoring:** OTR TPMS uses wireless sensors that transmit data to a central monitor for easy monitoring, allowing operators to keep a constant check on tyre status and address any issues in real-time.
- **Easy Install:** No need to take the machines out of action for several hours or remove tyres.