

MORE RUGGED THAN THE MINES



Our Extreme Mining Solution

Under-inflated or overheated tires are invisible to the eye but costly to your business. Our Proactive Tire Management system monitors pressure and temperature in real time, protecting your assets, boosting safety, and keeping production rolling with **only accurate, reliable, and non-annoying alerts customized to your operation**. Independent system with 3 sensor types fitting rims from 16" to 63". Compatible with any telematics platform and backed by fast product development as a direct manufacturer.

CASE STUDY Early Detection Saves \$28,000

During a 14-day trial with a major mining operator in Western Australia, Valor TPMS detected a critical pressure drop on a CAT 773 tire within minutes, triggering instant alerts and rerouting the truck for service. Early detection prevented further damage, avoided downtime, and **saved an estimated AUD \$28,000**.



Four Simple Components, One Complete Solution



Electronic Control Unit



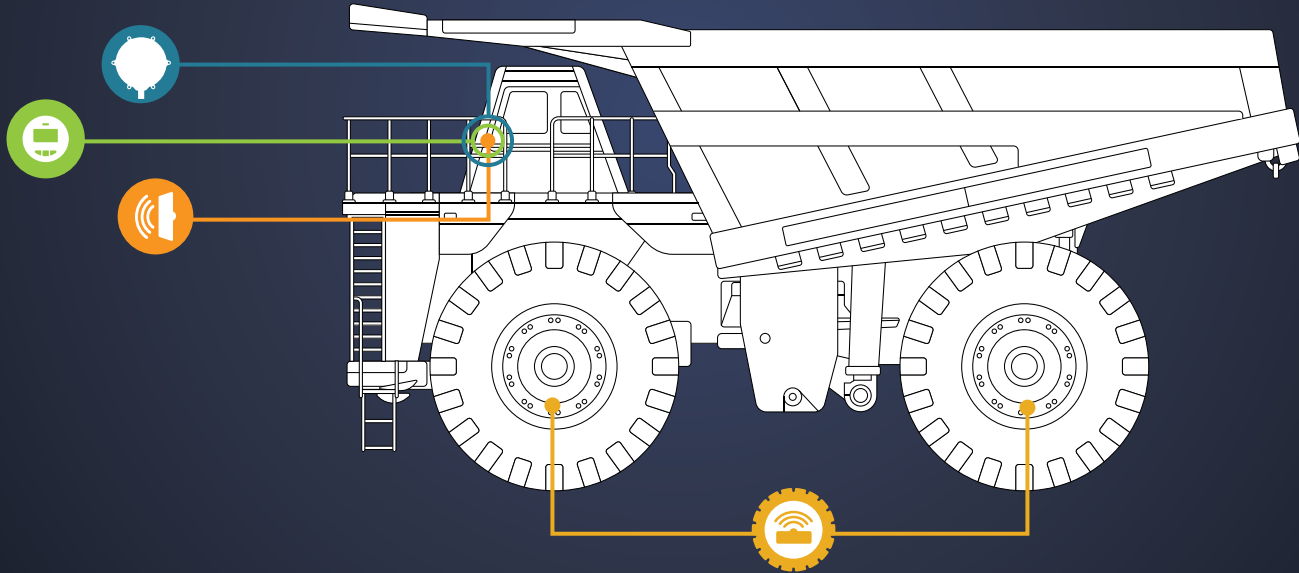
Telematics Device



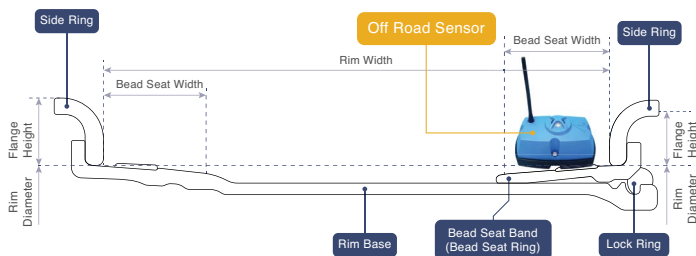
Display



Sensor



Work in Demanding Environments Where Others Fail with our Liquid-Friendly Magnetic Mount Sensor



Our extreme duty solution is easy to install on multi-piece steel rims and works with all tire sizes on bead seat!

Features

- ▶ Monitors both air pressure and temperature
- ▶ Active 24 hours a day in real-time
- ▶ Displays individual tire and axle position for an easy-read interface
- ▶ Long Lasting Sensor Battery Life
- ▶ J1939 compliant
- ▶ Sensors are installed securely on the wheel rim where they are safe from both damage and theft
- ▶ Reliable for underground use, stores data offline and syncs automatically to the cloud when signal is restored
- ▶ Sensors work with all tire additives

Configuration Options

- ▶ **Standalone:** Driver alerts only
- ▶ **Integrated:** Works with your current telematics system
- ▶ **Complete Solution:** Full hardware package with 24/7 alerts and realtime visibility for both drivers and the control center

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