



TPMS



# Always Connected.

Magna TPMS - a commitment to delivering unparalleled insights and operational efficiency for your fleet, setting the standard for precision, confidence, and always-on connectivity.

- Uninterrupted Connectivity, Anytime, Anywhere
- Beyond Monitoring: A Comprehensive Fleet Management Tool
- Global Accessibility with User-Friendly Interfaces
- Effortless Installation, Universal Compatibility
- Cost-Effective Fleet Management
- Precision, Confidence, and Cost Reduction



# Value Proposition.

- **Safety** – employees/work environment & the load being transported.
- **Fuel efficiency** – running at optimum set-up.
- **Asset Management** – getting the best from your assets.
- **Security** – alert if a vehicle is stolen or unauthorised movement, tracking.
- **Meeting legal requirements** – highlighting potential problems.
- **Resource management** – right people in the right places.
- **Fleet efficiency** – meeting deadlines.
- **Journey health & Pro-active maintenance** – highlighting anomalies early and initiating corrective action.
- **Fleet Decarbonisation** - mitigating climate change, improving air quality, enhancing energy security, saving costs, and complying with regulations.



# Benefits of Adopting TPMS.



## Valuable Feedback and Insights

Gain valuable feedback from the field  
Vehicle data collection → Operational Insights  
→ Informed Decisions



## Enhanced Operational Efficiency

Offer the required service based on usage data.  
Real-time feedback for better customer support.  
Improved service response and targeted support.



## Strengthened Customer Relationships

Proactively engage with customers, providing  
real-time feedback and fostering a consultative  
relationship → Customer Loyalty



## Asset Management

Ensure that your asset is maintained and operating  
within the specified conditions to ensure contract  
conditions and terms are met.



# Markets.

- Any market
- Any machine or vehicle
- Any tyre
- Any manufacturer



No limitations on number of tyres.

# Key Components.



## TPMS Sensor

- On-Valve Sensor
- Standard & Large Bore
- No need to remove tyre



## Mobile App & Desktop

- Helps diagnose any problems
- Easy to configure parameters
- Easy to set up
- Alerts 'on-the-go'



## Magna Gateway

- Flexible Hardware with multiple I/O capability
- Cellular/GPS/Bluetooth
- Battery Backed



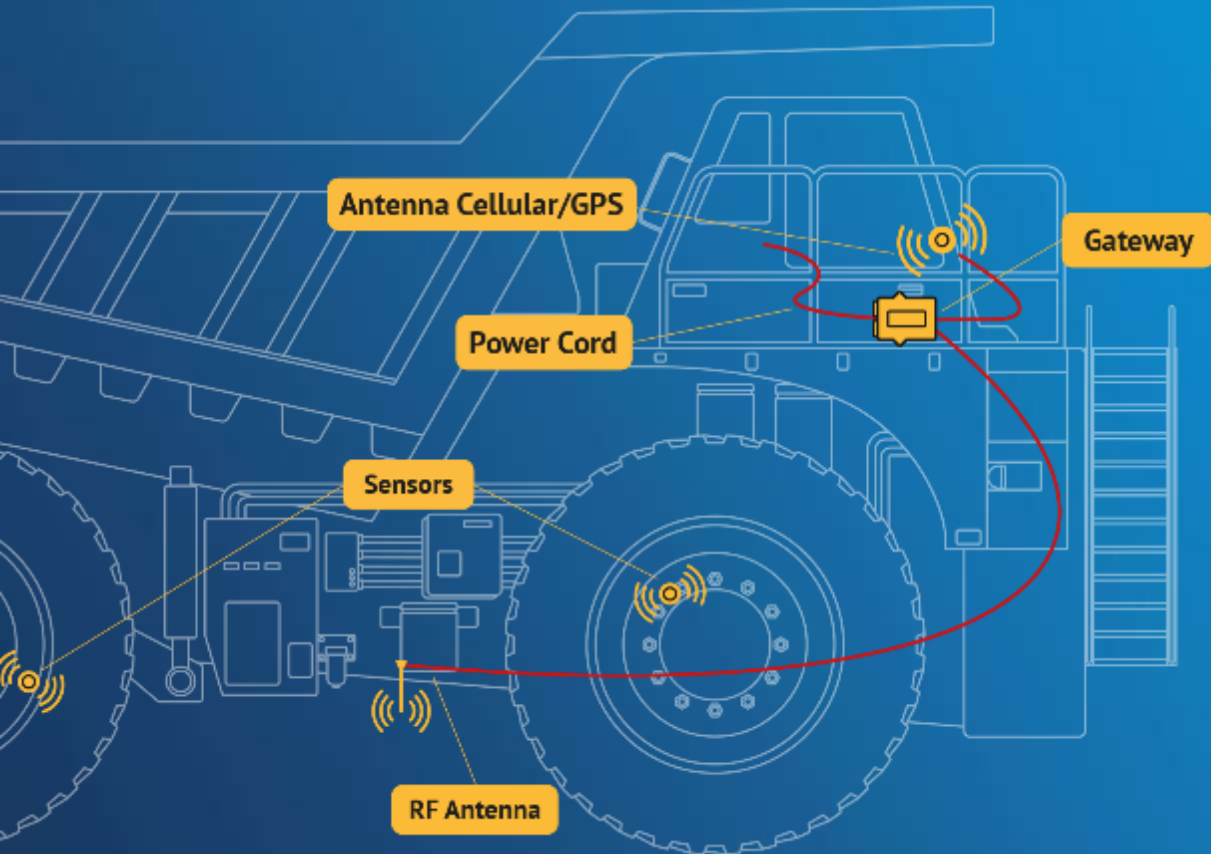
## Reports

- Tyre reports
- Mileage
- Hours
- Journeys
- Problems



# Easy to Install.

30 – 60 minutes depending on the complexity of the vehicle or machine

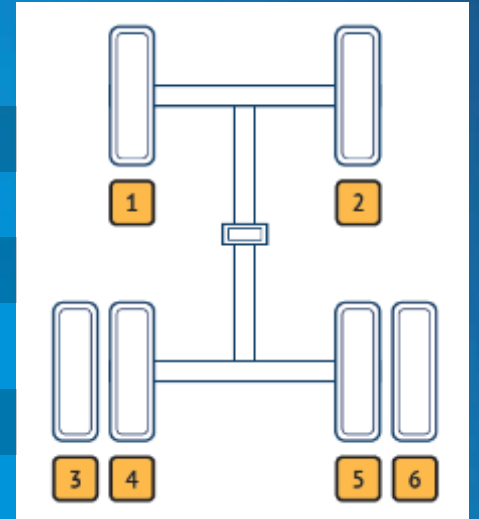


- Easy Install – No need to remove tyres
- Pre-programed for your vehicle(s)
- Simple Set-up

## Rigid Dump Truck

MAG-TPMS-RDT

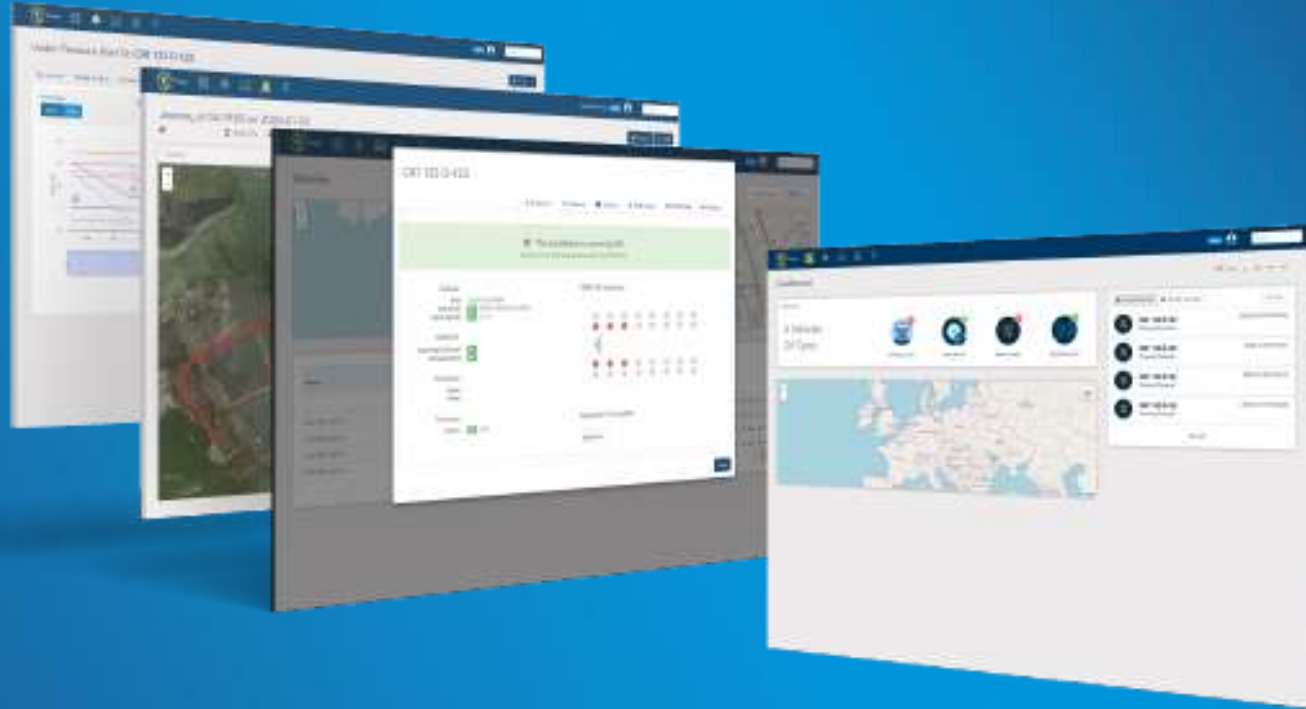
1x	MAG-Gateway	Magna Gateway
1x	MAG-200PD	Power Cable
1x	MAG-333AN	GPS/Cellular Antenna
1x	MAG-850K	RF cable 35" plus Whip Antenna
6x	MAG-920	T-Valve large
6x	MAG-TEHL-2	Large Bore Sensor





# Data Insight – Web Application.

- Dashboard – By exception
- Alert highlighted immediately
- Every vehicle & tyre information
- Authentic Data, Real Impact
- Drill down into tyre behaviour
- Detailed Journey Analysis
- Detailed Reports
- Available in 12 languages



# Data Insight – Mobile App & Alerts.

- View TPMS data on any vehicle (authorised)
- Received detailed alerts via Notification Centre on smartphone
- Take immediate action
- Monitoring and sharing alerts 'on-the-go'
- Every vehicle & tyre information
- Email with full interactive links to web application



# Add-on: In-Cab Receiver.

- Small, discrete unit
- Will light up amber or red depending on alert type (TPMS, WL, Hub Temp)
- Controlled via ATLAS (Master)
- Flash RED when alert has been ACTIONED and requires urgent response:  
human triage of problem



# Much more than TPMS.

- Tyre Pressures even when vehicle unpowered
- Tracking even when vehicle unpowered
- Know if the vehicle has moved
- Security in accordance with Thatcham S5
- Engine characteristics and fault codes
- Usage statistics to support service contracts



**Multiple Sensor Inputs  
OEM Customisation**



• TPMS



• Battery Backed



• Tracking



• Security



• Axle Load



• Engine Monitoring



• Wheel loss



• Hub/Brake Temp



# Summary.

- It works! – “Our biggest competition is failed systems”
- Any machine, any tyre, any manufacturer
- Easy to install, easy to use at an affordable price
- Competitive “cost of ownership” – hardware, subscription, install, maintenance
- ROI less than 12 months





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