

TELETRAC NAVMAN



THE CONNECTED TRUCK

Driving Towards Success In The Transport Industry





WHY BE CONNECTED?

Road freight transport has never been more competitive. This is eating into profit margins and sharpening your focus on operational efficiency. At the same time, increased regulation has made duty of care responsibilities more challenging. Driver safety is top of mind, so fatigue, unsafe driving and a lack of procedure are all causes for concern.

Luckily, your vehicles produce vast amounts of valuable data that will help you tackle these challenges and get a step ahead of your competitors. With the right technology in place, your trucks can offer useful insights on everything from driver behaviour, fuel use, routes travelled and time spent at the wheel. Connecting your trucks will help you to make sense of these insights so you can drive down costs and increase productivity, while making sure your drivers are safe and your business is compliant.

With all this information at your fingertips, you can analyse business performance, predict trends and unlock greater efficiency across your entire fleet.

FUNCTIONS OF A CONNECTED TRUCK



DRIVER BEHAVIOUR

Capturing driver behaviour data helps create a safer fleet. The ability to replay incidents will allow you to build a clearer picture of unsafe driving habits like speeding, while real-time alerts mean drivers can make corrections on the spot. This will also reduce fuel bills and maintenance costs caused by idling, speed or harsh braking.



FATIGUE MONITORING

Driver fatigue is difficult to monitor around the clock, but it's crucial for ensuring driver safety and business compliance. Electronic logbooks allow you to monitor real-time work and rest hours, while capturing data to easily generate historical reports. Audible and visual alerts are automatically sent to drivers when they breach fatigue rules so they stay safe, productive and legally compliant..



WORKPLACE HEALTH & SAFETY

Every vehicle in your fleet is legally considered a workplace, imposing a strict duty of care on your business to ensure the wellbeing of every driver. To help prevent fatigue, electronic work diaries will match time spent behind the wheel with rest breaks so drivers stay safe. Unsafe behaviours like speeding will also be captured so you can address the issue straight away.



VEHICLE MAINTENANCE

A preventative maintenance schedule based on running hours, or tied to specific dates, will make sure you never miss a service, reducing the risk of serious faults further down the road. With drivers completing a pre-trip checklist at the start of each journey, you can be sure vehicles are fit for purpose before they hit the road, fixing any problems straight away.



MASS MANAGEMENT

Mass regulations are rigorously enforced in Australia and breaches can incur heavy penalties. That's why you need the right tools to record axle group mass for your vehicle configurations. Ensure drivers meet requirements with real-time updates when they're using on-board weighing systems, eliminating unnecessary paperwork and helping staff to easily generate reports.



JOB MANAGEMENT

Create the most efficient job management process for your fleet by integrating GPS tracking with your freight management system. Track the location of every vehicle in real-time so your drivers don't have to log each stop. Once a job has been completed, a proof of delivery will be sent to the invoice system immediately so you can bill customers as soon as possible.



ROUTE ADHERENCE

Managing compliance against adherence to approved heavy vehicle routes is an ongoing challenge, with a long list of restrictions for heavy vehicles. With tools that help drivers navigate permitted routes without compromising on efficiency, you'll remain compliant while reducing the pressures of manual planning.



ENGINE MANAGEMENT

Improve your bottom line by collating and analysing engine data. Real-time alerts on harsh driving practices will help you adhere to workplace health and safety legislation, while idling data will help identify inefficiencies in your fleet. Monitoring engine indicators like oil pressure and coolant temperature also allow you to deal with issues before they become problems.



FUEL REBATES

Claiming fuel rebates has historically been challenging for organisations with complex fleets, but engine-hour data makes it easy to track different types of driving across hundreds or even thousands of vehicles. This eliminates the need for manual reports, using time and location data generated from your GPS system to build an accurate rebate calculation.



SATELLITE COMMUNICATIONS

When your drivers are travelling to remote locations, it's critical to keep the lines of communication open, especially if they're not receiving a signal on the mobile network. Fitting vehicles with a satellite modem ensures drivers remain contactable no matter where they are, so you can respond quickly in case of an incident.



DOCUMENT MANAGEMENT

The cabin of a truck wasn't designed to be a filing cabinet, so making sure drivers have all the documentation they need is a challenge. Storing documents electronically makes life easier by minimising paperwork. You can send new or updated documents to drivers in real-time, which are downloaded automatically and viewable even when outside of network range.



INTELLIGENT ACCESS PROGRAM

Gain a competitive edge and put more money back into your pocket by taking part in the Intelligent Access Program (IAP). This national program allows you to increase your payload and gain access to Higher Mass Limit networks, which would usually be off limits. In return for monitoring compliance through our certified IAP service provider, Navman Wireless Australia Pty Limited.

WHAT OUR CUSTOMERS ARE SAYING

"Delivery times are often very specific and we now have the ability to provide real-time updates on vehicles status. From a customer perspective, it allows us to provide an efficient service and react to changing circumstances. Improved fleet visibility also allows us to focus our time and resources where they should be. We no longer have \$500,000 of machinery that's only working 40 per cent of the time that it's available."

Jim Macbeth, Manager, Tas Petroleum



"The use of real-time data gives us a great deal of certainty in telling our customers the exact time a vehicle will arrive, whilst having the peace of mind that all legislative requirements are met. On top of ensuring vehicles are correctly maintained and loaded, and that drivers aren't driving too long, we're able to run our fleet more efficiently. This goes hand in hand with productivity, as we're able to react quickly to changing customer requirements, and put our drivers and vehicles on the safest, most efficient route."

Adam Hornby, Managing Director, Hornby Transport

ABOUT TELETRAC NAVMAN

Teletrac Navman has been developing technology that helps customers lower operating costs and improve truck fleet management for more than 25 years. We've built a deep understanding of the challenges faced by transport operators and continuously develop solutions to meet them.

With our GPS tracking and in-cabin solutions that allow drivers to stay compliant, you can keep track of everything from safety violations and fuel usage to maintenance schedules and rest breaks. With real-time fleet data at your fingertips you can manage complex scheduling requirements, ensuring jobs are completed as quickly and efficiently as possible.

Get in touch today to discuss how fleet management solutions can help your transport business get ahead.

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 www.teletracnavman.com.au

