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.
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.

JOB MANAGEMENT
Create the most efficient job management process for your fleet. 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. Integration with your Freight Management System will streamline all your data.

FUEL USE MONITORING
Accurately track how much fuel is being used by each vehicle so you can reduce costs and implement policies. With regular reports, you can track unauthorised use. For example, pinpoint drivers claiming additional fuel to fill up privately owned cars, burning through fuel by straining engines with harsh driving or idling too long when loading and unloading.
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.

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.

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. Keep drivers safe by ensuring they stay compliant with regulations and capture unsafe behaviours like speeding and harsh braking so you can address the issue straight away.
ROUTE OPTIMISATION
Obstacles like traffic congestion or complex scheduling can increase the time drivers spend on the road. Automatically calculating the best route for each driver, based on real-time location data, will help you to spend more time with customers and generate more revenue. Dispatchers can review trip duration, including stops completed and time on site, to pinpoint areas of inefficiency.

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.

RUC MANAGEMENT
Automating road user charges (RUC) with an electronic solution helps you avoid penalties and easily claim refunds. Track vehicle mileage in real-time and calculate off-road activity, while automating the purchase of new licenses without any manual input. Auto-populate an NZTA claim form and validate your claim with an automatic report.
“Teletrac Navman has saved us a lot of time. All the information is right there, we don't have to go and find it. For example, we used to do a one hour walk around to get the hubo readings for all the trucks. Now, this data is automatically available.”

Nick Longuet-Higgins, General Manager, Swanson Transport

“We used to despatch jobs by radio telephone. You’d have to repeat instructions and drivers had to listen to everyone else. Now we can send five jobs to a driver and we know he will see them all on the screen. And we can check and see when he’s picked them all up… Once the drivers saw the maps they loved it.”

Neil Bowman, Operations Manager, A.J. Tutill & Sons Ltd
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.

0800 447 735
teletracnavman.co.nz