Heavy Equipment

OEM Integration

TITANGPS

Your Entire Fleet. All in One Place.

Take advantage of built-in data and telematics systems for mining, construction, logging, and earth-moving equipment with Titan GPS OEM integration. Designed for John Deere, Komatsu, and Caterpillar, integrate all your equipment's data into the Titan GPS dashboard for truly complete fleet visibility – all without the need for additional hardware.

Caterpillar

Caterpillar's VisionLink suite assists with asset management for enhanced fleet productivity throughout the construction industry. By collecting and logging equipment telematics data, contractors or managers gain new insight into vehicle diagnostics.

Komatsu

Komatsu's wireless equipment monitoring system, Komtrax, allows users to directly collect and access vehicle data via their mobile device. Recover historical location data and ensure only authorized usage of heavy machinery in the field or on company property.

John Deere

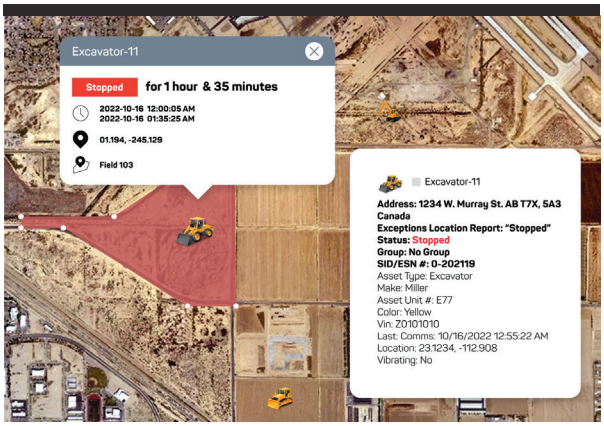
John Deere JDLink is a telematics system that improves efficiency for John Deer equipment which provides access to machine info, diagnostic trouble codes, and equipment location. Make data-driven decisions to improve fleet productivity and profitability.

Integration Features

	OEM			
Features/ Data Reported	**OnStar**	**Komtrax**	**VisionLink**	**JD Link**
Last known location (GPS)	✓	✓	✓	✓
Reporting Frequency	30 seconds*&**	Daily**	Daily/ 4hrs/ 10min**	Hourly**
Operating Hours	✓ (If available on truck)	✓	✓	✓
Working Hours	—	✓	✓	✓
Ignition State	✓	—	—	—
Overspeed	—	—	—	—
Seatbelt Use	✓	—	—	—
Harsh Accel/Decel	✓	—	—	—
Tire Pressure (Each Tire)	✓	—	—	—
System Power Mode	✓	—	—	—
Fuel Remaining/Level %	✓	✓		✓
Fuel Used	—	✓	✓	✓
Fuel Capacity	✓	—	—	—
Fuel Amount	✓	—	—	—
Idle Fuel Use			✓	
Lifetime Fuel Economy	✓	—	—	—
Oil Life	✓	—	—	—
Non-working/Idle hours	—	✓	✓	✓
Cumulative Distance Travelled	—	✓	✓	✓
Asset Information	✓	—	✓	—
Fault Code	—	✓	—	—
Cumulative Payload Total/ Load Count	✓	✓	✓	✓
Cumulative Nonproductive Regenerative Hours	✓	✓	—	—
Peak Daily Speed	—	✓	—	—
Diesel Exhaust Fluid (DEF) Remaining	—	✓	—	✓

Sync Original Equipment Manufacturer Systems with Ours

With Titan GPS' Heavy Equipment OEM Telematics Integration, insights into your iron are just a click away. Manage your mixed fleet of equipment, vehicles, tools, or any other mobile asset using one all-purpose fleet management software.



Key Benefits

- No additional hardware installation
- Reveals accurate utilization data from an array of vehicle manufacturers
- Utilizes most available OEM vehicle data
- Works in unison with Titan GPS satellite and cellular hardware, ensuring zero blind spots

Key Features

- Track location, engine hours, and usage over-the-air
- Gain insight into telematics data only available through OEM providers
- Enable real-time data reporting for fleet operations
- Eliminates excessive logins and data collection from multiple sources

Complete Fleet Visibility

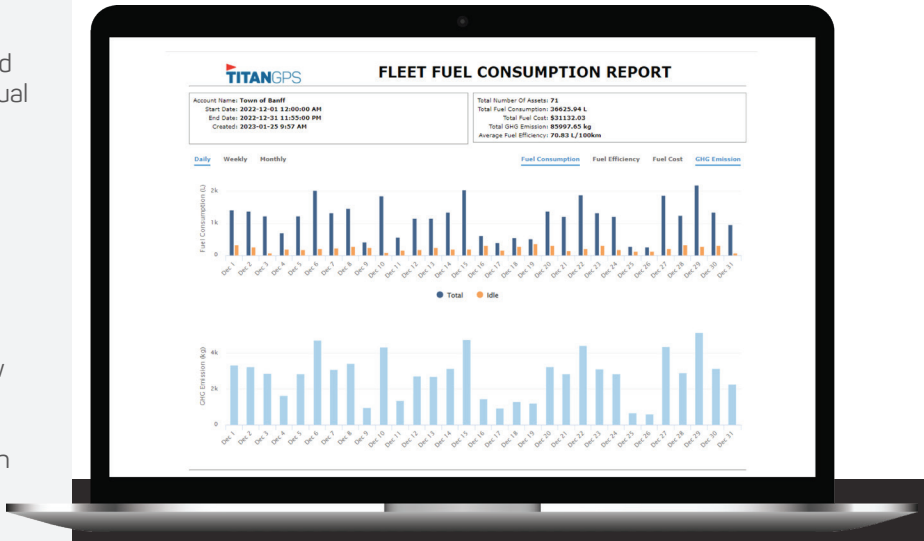
Ensure your fleet is covered from every angle, all the time. Pairing OEM data integration and Titan GPS hardware will take your fleet to fleet to a whole new level of visibility. Fill OEM data gaps, ensure complete coverage, and take advantage of additional features with cellular or satellite hardware. A perfect complement to one another, the two data streams from Heavy Equipment OEM Integration and Titan GPS hardware seamlessly combine on a central dashboard to provide an advanced level of data coverage far beyond stand-alone system capabilities.

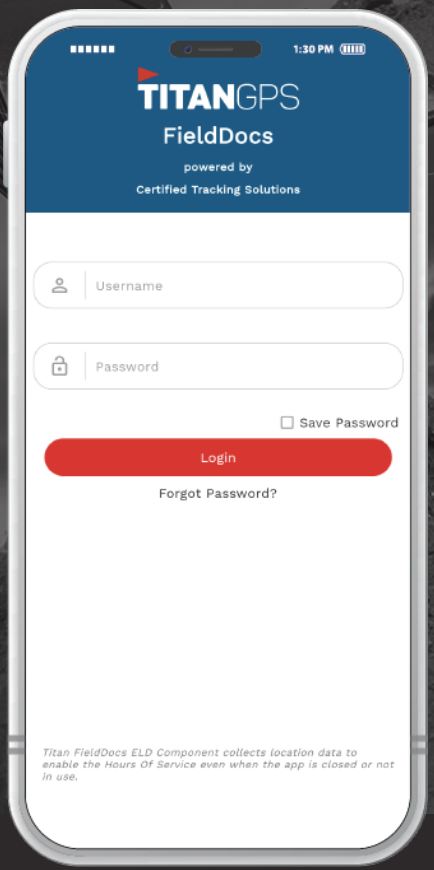
Satellite hardware is especially useful for fleets consistently in and out of cellular service, or off the grid altogether. With rugged, dependable hard-wired and self-powered options available, a reliable satellite connection ensures you always know what your assets are doing – no matter where they are.

Reporting

Titan GPS' powerful reporting tools incorporate data from connected equipment to provide detailed piece-by-piece breakdowns for insight into individual units (or operators). Track maintenance, fuel use, operating efficiency, and optimize deployment accordingly. With a central dashboard tracking an entire mixed fleet, connected equipment can be included in reports with other mobile assets for a more complete picture of fleet utilization.

Detailed fuel usage, hour tracking, utilization, and odometer reports provide valuable insight into how your equipment fleet is operating. Review custom reports for any time period, and compare assets against one another and eliminate estimations with fleet-wide summary reports.





How Can FieldDocs Help You?

By implementing our mobile field service software, your vehicles and drivers will have instant access to digital inspections, forms, and reporting. Do away with paper processes and manual data management by connecting your on-site and back-office teams with Titan GPS FieldDocs'.

Our field service management solution (FSM) works in harmony with your workflows to maximize functionality and profitability for business operations in the service industry.

Download The App:

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TITANGPS