

Here's why you
need JDLINK™



JOHN DEERE

JohnDeere.com

Improve productivity

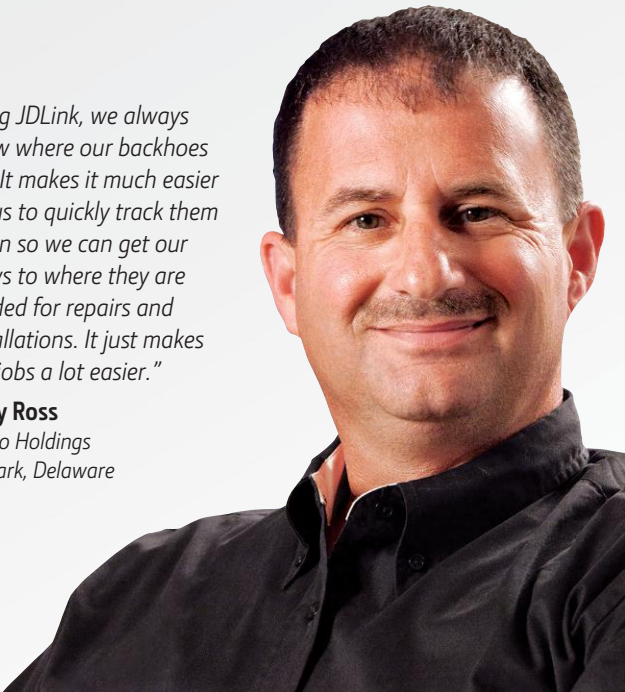
JDLink lets you remotely track which machines are working, and if they're working as they should. You can take action to get the most productivity out of every asset and employee.

- **Optimize utilization.** Do you really need to rent an added piece of equipment to maintain expected productivity on a jobsite? Or is there another machine idling 40 percent of the time on another jobsite that can be reassigned and better utilized?
- **Put the right machine on the job.** Is the right-sized machine for the productivity your jobs demand on site? Review engine-load data to understand if you need a larger, more productive machine.
- **Ensure proper operation.** Too much time spent in transport versus grading? Analyze time in gear to uncover operator-training opportunities.

“Using JDLink, we always know where our backhoes are. It makes it much easier for us to quickly track them down so we can get our crews to where they are needed for repairs and installations. It just makes our jobs a lot easier.”

Andy Ross

*Pepco Holdings
Newark, Delaware*



"The payload weighing feature for ADTs is something that we are very interested in. We don't want to be one ton too high or low. We can use payload information that is very close to real time to immediately change operator behavior in the field about how each truck is being loaded and drive efficiencies on a daily basis."

Chris Harrell

Granite Contracting, Charlotte, North Carolina



Improve uptime

JDLink enables the most advanced uptime solutions in the industry. You and your dealer can stay on top of machine maintenance and troubleshooting.

– **Enable remote diagnostics and programming.**

This industry first gives John Deere dealers the ability to remotely read and clear diagnostic codes plus record machine-performance data on machines with JDLink Ultimate without traveling to the jobsite. This means getting to the jobsite with the right part the first time, and getting machines up and running in less time. If it's a software issue, your dealer can even update the software from his desk at the dealership.*

– **Easily track maintenance.** You can set up your machines with maintenance plans, log maintenance activity on a machine already enrolled, and have a report emailed to you listing all the machines in your fleet, stating the hours until their next maintenance interval and in which equipment group the machines are located. It's all reported automatically based on the hours/location data acquired on your machine and transmitted via JDLink. It's the simple way to extend machine life and increase trade value.





You can receive alerts via SMS text message on your mobile phone. There are also JDLink apps for Apple iOS, iPhone, iPad, and Android devices that provide machine-location information and the ability to view and acknowledge alerts.

– **Quickly act on alerts.** Diagnostic Trouble Codes (DTCs) transmitted from your Deere machines appear in the Alerts display on the JDLink dashboard. You can choose to have DTCs sent to your mobile device and escalated to crew members' mobile phones. There is even a free JDLink app for iOS and Android devices to let you locate your machines and view and acknowledge alerts.



*"In the past, we'd wait for a call, then we'd send a technician out to do a diagnostic first, then return with the part. Now we can diagnose the problem more proactively, even before the customer knows there is a problem. We can fix it the first time out, which saves us a lot of trips. And we can catch a problem before it becomes more serious."**

Clayton Orme

Honnen Equipment, Idaho Falls, Idaho

*Machine must be manufactured after January 2011 to have remote diagnostics and programming capability. Ask your dealer for details.

Improve daily operating costs

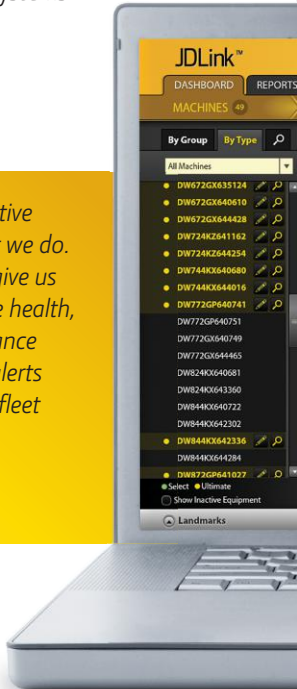
JDLink is a powerful tool to remove excess cost from your operation. You can't improve what you don't measure, and JDLink easily provides the measurement you need in one place.

- **Prevent theft.** Replacing stolen machines and paying insurance premiums are expensive. The geo-fence and curfew features available with JDLink can help you prevent theft and recover stolen assets.
- **Track overall fuel consumed and how much you're burning in idle.** Reducing idle time can have a dramatic positive impact on fuel costs and engine life. JDLink makes sure you know where the opportunities lie.
- **Track hours (time) and fuel (material) spent on jobsites.** Integrate this data into billing and estimation systems to improve future bid accuracy. Ask about available John Deere Application Programming Interfaces (APIs) that can connect contractor systems directly to the data.

"We're always looking for that competitive edge to help make us the best at what we do. JDLink provides a number of tools to give us that edge. It helps us monitor machine health, hours, and location; simplify maintenance scheduling; increase uptime through alerts of potential downtime; and maximize fleet utilization."

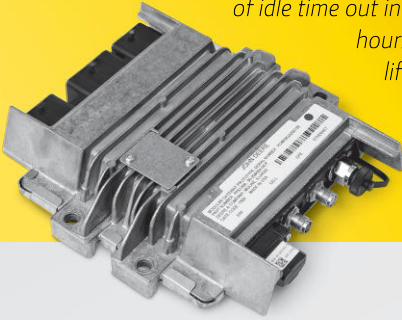
Steve McBride

HK Contractors, Idaho Falls, Idaho



"JDLink impacts the bottom line. I cut \$20,000 of idle time out in just one year. That's less hours on the machine over its lifetime. That's less fuel we have to purchase."

Kevin Van Bree
 Birnam Excavating Ltd.,
 Forest, Ontario



New hardware

New Modular Telematics Gateway (MTG) hardware offers best-in-class durability in tough non-road environments. You can also choose the satellite dual-mode option if you operate in remote areas with poor cellular coverage.



The future

Your JDLink terminal is a gateway to the future. It's the heart of John Deere WorkSight™ — a developing suite of technology created just for John Deere equipment with advice and support from your Deere dealer.

JDLink provides you a wealth of information to improve the profitability of your operation. It also enables remote diagnostics and programming — an industry first. JDLink is also a key input to John Deere WorkSight machine-health prognostics, an uptime program that thinks for you.

JDLink Ultimate, for John Deere machines only, comes standard on most models with three years of service (five years on production-class dozers, wheel loaders, excavators, and ADTs). It includes:

- Machine hours and location
- Geo-fencing and curfew
- Alerts sent to cell phone or email, with escalation options
- Maintenance tracking
- Dual-mode satellite option
- JDLink mobile app for Apple iOS and Android
- Diagnostic trouble-code alerts
- Equipment utilization and engine-load levels
- Fuel consumption
- Operator-productivity indicators
- Payload and trip count on ADTs
- Wheel loader payload data from the optional LOADRITE™ L2180 scale
- Tire-pressure monitoring
- Remote diagnostics and programming capability on machines manufactured after January 2011 (including remote dealer diagnostics and software updates)

Universal telematics. Now you can use JDLink on all your fleet assets — including non-Deere machines and stationary items — with easy-to-install terminals and economical JDLink Locate and Express subscriptions. Ask your dealer for details.

Don't be left behind. Connect with JDLink today.



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