

# HEAVY EQUIPMENT



JOHN DEERE

ARTICULATED DUMP TRUCKS / LARGE DOZERS /  
LARGE EXCAVATORS / LARGE WHEEL LOADERS



*THIS IS HOW*  
**WE DO BIG**



WE'RE MAKING A  
***PRETTY***



# BIG DEAL

OUT OF BACKING YOUR BIG IRON



**WHEN IT COMES TO HEAVY EQUIPMENT, YOUR UPTIME IS A PRETTY BIG DEAL.**

In fact, we're constantly looking for ways to improve our already proven machines and legendary support to optimize your business. The 1050K Dozer's suspended double-bogie undercarriage, the industry-leading five-year/15,000-hour transmission warranty on qualified articulated dump trucks, and Certified Rebuild Centers are just some of our latest initiatives designed to keep you working and running. From product design and financing, to factory and dealer support, we have what it takes to help you take it on in some pretty big ways.

**SEE FOR YOURSELF.**



# PRECISION CONSTRUCTION

Advanced technology built to optimize your business.

Designed to deliver smart technology solutions to maximize customer uptime and productivity, our new Precision Construction technology portfolio optimizes the uptime and efficiency of your machines. Based on JDLink™ connectivity, Precision Construction features tools to manage maintenance, coordinate assets, track utilization, and boost productivity.



## JDLINK CONNECTIVITY

Included with no cost or subscription for the life of the machine, **JDLink connectivity** provides essential information when and where it's needed. And it's accessible on both desktop and mobile devices.



## MACHINE-HEALTH MONITORING

**Machine-health monitoring** analyzes your machine's JDLink data and fluid samples to recommend maintenance for addressing issues before they turn into costly repairs and downtime.



## REMOTE DIAGNOSTICS AND PROGRAMMING

**Remote diagnostics and programming** enable your dealer to read and reset diagnostic trouble codes, record performance readings, and update software without a trip to the jobsite.



## GRADE MANAGEMENT

With the most flexible offerings in the industry, our **Grade Management** strategy ranges from 3D Grade Guidance through SmartGrade™ integrated 3D Grade Control to benefit operators of all skill levels. These options can be easily upgraded to full-featured SmartGrade on the 950K Crawler Dozer and the 470 P-Tier Excavator.



## PAYLOAD WEIGHING

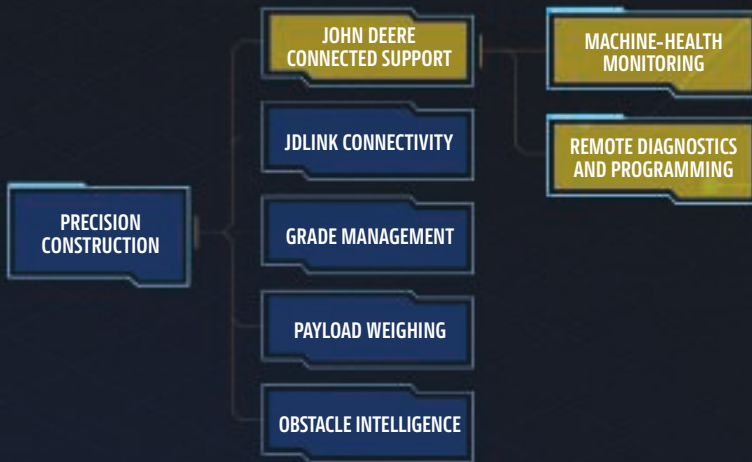
Available for 744L, 824L, and 844L Loaders and E-II and E-Series Articulated Dump Trucks, **Payload Weighing** allows loaded materials to be weighed without interrupting workflow. Accurate payloads help eliminate rework or fines and let off-site managers monitor machine utilization and operator productivity.



## OBSTACLE INTELLIGENCE

Digital cameras and high-resolution monitors display images of what's behind the machine for viewing from the seat of the cab. Radar or sonic detectors issue alerts of potential obstacles. **Obstacle Intelligence** technology is currently being evaluated as a potential optional feature for many John Deere machine forms.





### JOHN DEERE CONNECTED SUPPORT™ SOLUTIONS

John Deere Connected Support minimizes downtime through *machine-health monitoring and remote diagnostics and programming*. JDLink connectivity simplifies the delivery of real-time data to and from your equipment, and also enables remote support services. Whether it's dealers monitoring machine health and proactively working to prevent equipment downtime, technicians arriving at the jobsite with the correct repair part in hand, or customers leveraging the JDLink mobile app for basic operating info, John Deere Connected Support is all about keeping your machines working.



Connected John Deere Machines

### HOW JOHN DEERE CONNECTED SUPPORT WORKS:

- Your machine produces a diagnostic trouble code (DTC) during operation.
- The DTC is transmitted through the Precision Construction Cloud via JDLink to both the John Deere Machine Health Monitoring Center at the factory and your dealer's Machine Monitoring Center.
- A trained dealer technician analyzes the DTC and contacts you to discuss the problem and its fix. Sometimes a simple software update is needed. Or a technician can arrive at the jobsite with the correct part to make the repair.
- Data from your fleet is analyzed along with that from all other connected machines. If a specific model consistently has the same issue, analysts spot the trend, determine its origin and resolution, and share an Expert Alert across the entire dealer network.
- Dealers proactively advise you and other customers, or a machine design or component may even be changed at the factory, to prevent future downtime.



Learn more at [JohnDeere.com/PrecisionConstruction](http://JohnDeere.com/PrecisionConstruction)

# JOHN DEERE PROTECT™

If machines aren't running, you're not making money, and an unexpected interruption is the last thing your already-overloaded operation needs. Besides disrupting production, it can also wreak havoc on monthly expense budgets and cash flow. When you utilize John Deere Connected Support, a John Deere Protect Service Plan\* is the best way to take control of machine maintenance.



MAXIMIZED UPTIME



PROTECTED VALUE



TOTAL CONFIDENCE AND EASE

*\*John Deere Protect Service Plans are available for eligible models of construction equipment at participating John Deere dealers in the United States.*

*Number of Scheduled Maintenance Events and parts required varies based on specific model, in accordance with the operator's manual.*

Learn more at [JohnDeere.com/LongRun](http://JohnDeere.com/LongRun)





# ***BIG EQUIPMENT, BIG SUPPORT***

*We've always got your back.*

## **Warranty coverage**

Qualified new John Deere articulated dump trucks are backed by an industry-leading 5-year/15,000-hour<sup>8</sup> transmission warranty. We also offer an 8-year/20,000-hour warranty on specific 944K Wheel Loader hybrid-electric-drive generators, brake resistors, wheel motors, and inverters.

<sup>8</sup>Whichever occurs first.

## **Regional depot stocking**

Heavy-equipment support is expedited by regional parts depots located all across North America.

## **Prioritized case handling**

We provide immediate and expedited technical assistance for all your heavy equipment.

## **24/7 factory tech support**

Our dedicated team of heavy-equipment technical support specialists is always available to support you in the field.

## **Technology-supercharged support**

JDLink™ connectivity comes standard with all new John Deere equipment and is also available free of charge for existing machines equipped with qualifying hardware. You can even automatically enroll all equipment acquired for your fleet in the future with JDLink without activation fees, renewal dates, or expired subscriptions. No more missing critical machine data and alerts.





### Big Parts Promise

To help keep your heavy equipment producing day after day, we provide the parts you need when you need them. With our Big Parts Promise, critical, quickly installed heavy-equipment parts are guaranteed to be in stock or they're free.\* Large heavy-equipment parts are available the next day or we cover the freight.†

### (Re)building big things

Prolong the life of your heavy equipment for far less than buying new. The John Deere Powertrain ReLife Plus program provides smart options for replacing engines, axles, torque converters, transmissions, and other major components.

### Comprehensive technician certification

John Deere dealer technicians are factory trained and recertified annually to deliver their know-how of our latest and largest machines.

### Parts prerequisite

Dealers selling heavy equipment keep a comprehensive inventory of parts on hand at all times.

### Service tool requirements

John Deere heavy-equipment dealership facilities and service vehicles are specially equipped to accommodate big iron.

### Customized machine rebuilds

John Deere Certified Rebuild Centers are dealer facilities certified to meet required criteria for performing machine rebuilds and customizing them to specific customer needs. Our Certified Rebuild Centers use consistent processes to assess machine condition and performance. A customized rebuild plan is developed with the customer, and the rebuild is performed by certified technicians for a machine that meets customer expectations for performance, durability, and cost.

*\*At participating dealers. If a critical, quickly installed heavy-equipment part is not in participating dealer stock, the part is free.  
†At participating dealers. If large heavy-equipment parts are not available to your dealer the next day, you do not have to pay the freight charges.  
See the Big Parts Promise terms and conditions at [JohnDeere.com/Big](http://JohnDeere.com/Big) for complete details.*



**YOU WORK HARD. WE DO, TOO.**

And every day, we strive to help keep you up and running. From technology and parts, to financing and support, you can count on John Deere to go BIG for you — every step of the way.

**Learn more. Contact your local Deere dealer today.**



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**JOHN DEERE**