PRODUCT SUPPORT CATALOG



2020 FALL

FEATURED INSIDE

The John Deere Powertrain ReLife Plus Machine Rebuild Program and new Certified Rebuild Centers can pump new life into your iron. See pages 20–21

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- 22–23 Reman Solutions
- 32–33 Batteries

Contact your dealer to order parts, anytime, through their Customer Portal.

JOHN DEERE

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JOHN DEERE

POVER YOUR VORLD. Put it on PowerPlan!

PowerPlan[™]

PowerPlan[™] is a flexible line of commercial credit that gives you the power to manage equipment expenses and your cash flow.

Get instant, interest-free¹ purchasing power for these John Deere and non-John Deere purchases:

RENTALS
PARTS
SERVICE



MORE THAN 100 ATTACHMENTS
 GROUND ENGAGING TOOLS
 PREVENTATIVE MAINTENANCE
 TECHNOLOGY SOLUTIONS

Open your PowerPlan account today! See your dealer, or go to JohnDeereFinancial.com/PowerPlan to apply.

¹Subject to John Deere Financial approval. Available for preferred customers only. PowerPlan is a service of John Deere Financial, f.s.b. CR2211577 Litho in U.S.A. (19-08)



JohnDeereFinancial.com

WHAT'S NEW?

John Deere SecuRing[™] Seal

John Deere SecuRing seal is a new, patented sealant family that provides a modular grip for maximized security.

SecuRing improves seal retention in the groove, greatly reducing pinched and missing seals. Coated with a light blue PTFE coating that acts as a lubricant, SecuRing secures the seal so it can properly seat itself under pressure — the first usage and every usage after. Unlike other seals, SecuRing remains firmly in place while the joint is assembled, making sturdy connections even sturdier.

SecuRing eliminates the margin of error in a proper seal by eliminating the gap between different shapes in the sealing area.

Available in eight different sizes. Also available as a kit containing 12 of each SecuRing size.





Round O-ring



SecuRing Seal

John Deere Orange V-Plugs

John Deere Orange V-Plugs are an exciting new addition to our Hydraulic Multiplier, Caps, and Plugs lineup.

Orange V-Plugs are the perfect solution for quickly and reliably plugging hose and tube ends, ports, and other openings to prevent the leakage of messy fluids. With each plug covering a range of Inside Diameters (IDs), challenges encountered while performing maintenance or repair on fluid-conveyance systems are met swiftly and easily, and with your uptime in mind.





For use:

- Around the farm
- On the jobsite
- In various industrial and commercial venues

Use Orange V-Plugs to:

- Help prevent environmental contamination and unsafe work environments
- Stop the infiltration of dust and other ambient contaminants into sensitive systems
- Maintain a well-equipped shop tool chest and/ or service vehicle toolbox

Temperature range:

-40°F (-40°C) to 194°F (90°C)

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John Deere Connected Support[™]



When you buy John Deere equipment you expect reliability.

You should, because Nothing Runs like a Deere.

That's why John Deere equipment comes prepared from the factory with technology built in.

It senses potential issues and can alert you promptly — in the cab or anywhere you are.

You also know that when you're on the jobsite, the unexpected can happen.

When it does, you need a quick resolution.

Better yet, your dealer can receive alerts and connect to your equipment.

You know your dealer is always ready to keep you running — and running better.

WHEN YOU CONNECT YOUR MACHINE:

You Can

- Monitor alerts from the machine remotely
- Monitor engine hours and utilization
- View machine location and get driving directions to the jobsite
- Monitor fuel level and idle time

Your Dealer Can

- Monitor alerts coming from your machine
- Remotely connect to your machine for real-time diagnosis
- Leverage Expert Alerts from John Deere to address potential future downtime
- Perform software updates from the dealership

Most new John Deere machines come ready with five years of machine connectivity to enable these tools that you keep running. Ask your dealer about John Deere Connected Support to learn more.

One of the most powerful reasons to choose John Deere.

Our remote machine-monitoring capability for tracking the health of machines in the field enables your dealer to respond more efficiently to critical issues that can result in costly downtime.

Our Machine Monitoring Center specialists use advanced telematics and alert-management tools to stay on top of potential issues. When necessary, they engage John Deere factory-trained technicians, who have the ability to read and clear diagnostic codes, record machineperformance data, and even update software — without ever visiting the machine in the field.

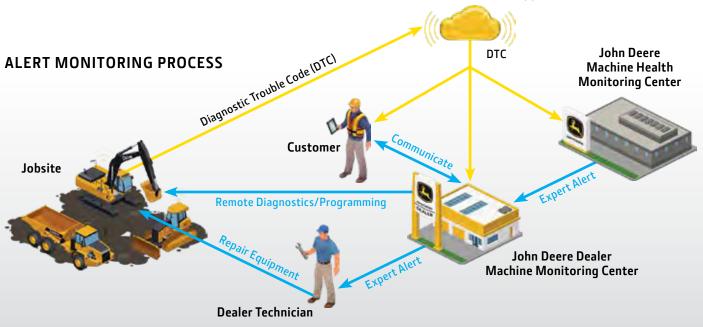
Typical response time is quick, and many times problems can be addressed before they cause downtime. When technicians do need to visit the jobsite, they often arrive with the correct repair parts already in hand.



Looking at the big picture now can help us improve our service to you in the future

John Deere Machine Health Monitoring Center specialists develop solutions that enrich our monitoring services. They do this by analyzing accumulated machine data, identifying trends that warrant a closer look, and then developing new and improved preventative maintenance and repair protocols that we can leverage in the future.

So while we focus on addressing issues that may immediately impact you and your fleet, the Machine Health Monitoring Center keeps an eye on the big picture so we can repair machines faster and even help you avoid unexpected downtime altogether.



John Deere Connected Support

John Deere Undercarriage

Tough undercarriages with longer and more even wear.

With rapid and unbalanced undercarriage wear eating up some 50 percent of the average contractor's maintenance budget, John Deere undercarriages are strong allies in the battle to keep uptime up and operating costs down.

The steel that goes into our undercarriages provides the kind of deep-hardened resiliency that goes directly to your bottom line. And that's why we say the value that we build into John Deere undercarriages is truly hardened to the core.

We offer three choices to cover your needs:

Standard Undercarriage

All components are carefully matched in tolerance, strength, hardness, and wear limits, for optimum wear life.

Extended Life Undercarriage

This wear resistant system features the addition of the popular and exclusive SC-2 $^{\text{\tiny TM}}$ -coated bushings.

Maximum Life Undercarriage

The Maximum Life Undercarriage incorporates SC-2 coated bushings along with stronger seals and larger components compared to the Standard and Extended Life Undercarriage systems that already deliver longer and more balanced wear in most soil conditions.

Undercarriage selection

The chart below compares the three John Deere undercarriage choices relative to seven different attributes. Your John Deere dealer has the expertise to help you understand the characteristics of each undercarriage and choose the one that is right for your operating conditions and business needs.

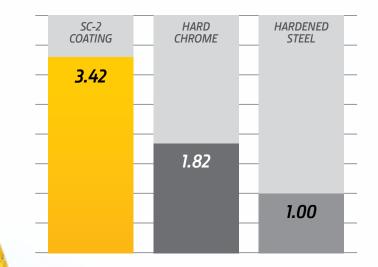
	Standard	Extended Life	Maximum Life
	GOOD	BETTER	BEST
Purchase Price			
Operating Cost			
Ride Comfort			
Wear Life			
Abrasion Resistance – SC-2			
Impact Resistance – Larger Components			•
Varying Ground Conditions		-	•

Note: All factors are dependent on soil conditions and specific application. Consult your local John Deere dealer to choose the right undercarriage for your operation.



SC-2 wear comparison

SC-2-coated bushings minimize service requirements because they deliver up to twice the life before you need to make a "turn decision." In some cases, bushing turns may even be eliminated.







Bushing with SC-2



Stands up to punishing tests

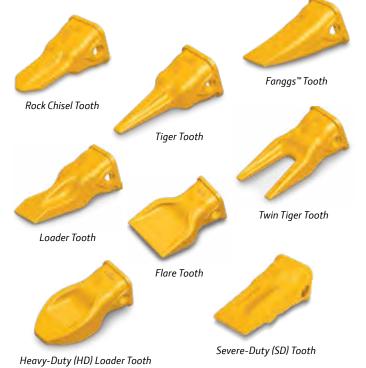
Track-chain assemblies were field-tested in sand. The photos above show that the standard bushing wore 32 percent, while the bushing with SC-2 coating had minimal wear.

John Deere TK-Series Tooth System

Why it's better.

The TK-Series System is engineered to deliver maximum performance, quick and safe replacement, and superior tooth retention.

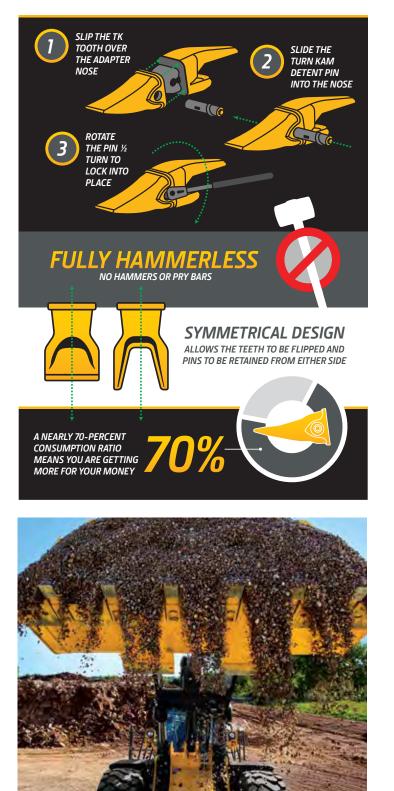
- Rubber locks are held captive when the tooth is retained for security and protection from direct impact
- Nearly a 70-percent consumption ratio¹ means you are getting more for your money
- Over 50-percent-more usage with heavy-duty TK-Series loader teeth²
- Includes a lifetime warranty against breakage



Note: TK-Series teeth installed on new John Deere equipment are painted yellow as shown. Aftermarket TK-Series teeth are black.

See your dealer for specific part numbers.

- 1 Richmond, Virginia, field-test data from August 2012. A set of eight TK550LD teeth and eight TK550LDH teeth on a 90-metric-ton loader loading blasted granite was monitored and weighed at end of life. Data showed an average consumption ratio across all teeth for the LD set to be 67.18 percent, and 69.29 percent for the LDH set.
- 2 Field-test data from October 2012 showed the TK550LDH (heavy-duty) teeth at end of life yielded 550 hours of production compared to an average of 254 hours for two sets of TK550LD (standard-duty) teeth tested on the same 90-metric-ton production loader in a blasted granite loading application.



PUT DOWN THE HAMMER

TK-Series adapter styles

Weld-on adapter

Bolt-on adapter (center)

Bolt-on adapter (one-hole end)

Bolt-on adapter (two-hole end)

FREE ADAPTER

TK Conversion Program Offer ends October 31, 2020. Dealers: Refer to Program Number TS-T4.

John Deere All-Makes RVJ Bucket Teeth

A new twist on old technology.

The RVJ Bucket Tooth System is engineered to deliver hammerless technology to existing Caterpillar J-Series adapters through a converter and helical pin design. The converter is secured between the existing competitive J-Series adapter and the RVJ tooth. The helical pin is placed in the tooth's nose, where it is rotated 180 deg. with a common socket wrench and tightly secured. Convert to a fully hammerless system without changing adapters!



Convert to a fully hammerless system without changing adapters.

- 1 Insert converter into adapter.
- 2 Fit tooth over nose and converter.
- Insert helical pin and rotate 180 deg. with socket wrench to engage lock.









Converter with purchase of RVJ teeth and pin set through October 31, 2020. Dealers: Refer to Program Number TS-V2.

John Deere All-Makes Bucket Teeth

John Deere "Original Line" Teeth

John Deere builds rugged replacement teeth and adapters for most brands of backhoes, excavators, loaders, scrapers, and graders. John Deere teeth are available in either split-washer or two-piece-pin configurations to make replacement of these critical wear parts as quick and cost efficient as possible.

Caterpillar Replacement Teeth

The oversized pocket characteristics of these teeth with the extended adapter nosepiece provide a nose fit between the tooth and adapter that results in strong impact resistance with a loose fit in the ramps. Cat style teeth use a horizontal pin and retainer.

H&L Replacement Teeth

H&L style teeth are designed for backhoes and excavators. They are available in a multitude of shapes offering superb performance and reliability in all digging conditions. H&L style teeth use a horizontal flex pin.

Hensley Replacement Teeth

The parabolic (dished-out) design creates a wedging and self-tightening fit. Most Hensley style teeth use a vertical roll pin, flex pin, or steel keeper, depending on size.

ESCO Helilok[®]/Vertalok[®] System

Teeth mount on both the Vertalok and Helilok adapters with a quarter turn and "butts ups" against the adapter nose to take thrust loads head-on. The helical threads and large stabilizing flats at the end of the nose deliver maximum resistance to severe breakout forces.

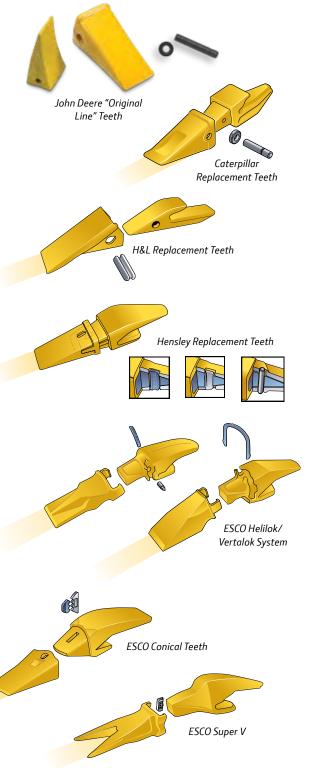
ESCO Conical Teeth

The "conical" design mating system between tooth and adapter creates self-tightening action. The design reduces tooth movement both vertically and horizontally. Conical teeth use a vertical pin and rubber lock.

ESCO Super V[™]

The Super V tooth twists a quarter turn onto the adapter and "butts up" against the adapter nose to match breakout forces more closely. The onepiece pin provides easier changeover and is reusable for 29 Series sizes and larger.

John Deere meets your all-makes bucket teeth needs. See your local John Deere dealer for a full listing of available parts.



John Deere **Cutting Edges**

Protect your investment!

John Deere is your one-stop solution for all your cutting-edge needs.

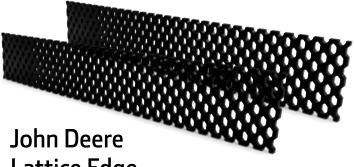
Our full line of cutting edges covers everything from a standard, economical carbon edge to specialty edges like our John Deere Jagz[™] Interlocking Edge System. Talk with your dealer to review your specific application and find out which John Deere system is best for you.

Carbon Edges

The standard for cutting edges, these edges are formed from a high carbon rolled steel, made harder by the addition of carbon.

Dura-Max Edges

Manufactured with thru-hardened 15B30 boron steel, which is significantly harder than the standard carbon edge. Dura-Max edges are made harder via a heat-treatment process in which the blades are heated to extreme temperatures and then guenched to reach maximum hardness levels.



Lattice Edge

Aggressively cut into ice and snow with the John Deere Lattice Edge. This edge is designed to create a rough surface for salt or sand to collect onto the ice and snow. This cutting edge features a Lattice style design across the entire moldboard width and length to allow for full rotatability.

Dual Carbide Edge

The dual carbide edge features two tungsten carbide inserts specifically designed for high-abrasion and low-impact applications. First insert is formulated with our proprietary macrocrystalline carbide grade for toughness and impact resistance, and mounts on the front of the blade. Second insert is made from a wear-resistant carbide grade and mounts directly behind the first insert to resist wear caused by blade down pressure and abrasion.

Features, advantages, and benefits:

- Provides maximum wear resistance.
- Offers the longest-lasting blade life span in the industry.
- Exclusive, innovative blade design that outlasts imbedded carbide granule-style blades.
- Features a universal bolt-hole and a variety of available lengths for maximum compatibility.
- Reduces costs associated with replacement part inventory, downtime, labor, and overall operations.
- Resists "crowning" and maintains a straighter cutting edge throughout the life of the blade.



John Deere Stinger[™] Scarifier-Style Grader Edges

John Deere Stinger grader edges deliver consistent, reliable performance in a wide range of applications.

Stingers eliminate washboarding and potholes, with fewer passes than standard grader blades, as well as decrease the number of passes necessary to properly maintain a road surface. These tungsten-carbide-tipped cutting tools are stronger than steel and penetrate hard-packed, gravel, and frozen surfaces easily. Stinger replaceable, rotating, self-sharpening tools wear uniformly and maintain an even cutting height by enabling them to be rotated from position to position.

Stingers come in over a dozen tool styles and fit universally into three blade strengths for a variety of applications:

- Standard duty ideal for light-use grading in average conditions
- Heavy duty useful in most grading environments
- Severe duty best for working in extreme elements

Cover blades

Wear-resistant steel cover blades are available for operating your scarifier system in extremely abrasive conditions or carrying heavy debris loads on the moldboard. These cover blades provide better protection for the blocks and welds, and easily attach through existing bolt-holes on the blade.

End protectors



End protectors are also available for working in rough conditions. The tough steel, heavy-duty designed end protection bits feature an exclusive combination of ductility and air-hardening steel.





On Stinger system base edges through October 31, 2020. Dealers: Refer to Program Number TS-9U.

30-Day Demonstration Offer for Stingers is not available for Canada.

John Deere Cutting Edges

Isolated Carbide Edges (I.C.E.[™]) with Carbide Overlay

Severe road applications call for abrasion-resistant solutions.

I.C.E. blades with carbide overlay offer the latest application technology in one advanced blade for motor graders. Traditional blades wear prematurely, while I.C.E. blades withstand blade-edge breakage and damage in harsh snowy and icy conditions.

Features, advantages, and benefits:

- Combines durable, individually mounted bullet-shaped inserts protected with a layer of wear-resistant carbide granules imbedded in a tough, abrasion-resistant, steel-weld material in one blade
- Offers maximum blade strength and longevity even in the harshest of road applications
- Features the highest levels of combined blade wear, impact, and fracture resistance
- Performs effectively to remove snow on roads with embedded lane markers and rumble strips by effectively resisting carbide fractures
- Improves penetration versus traditional straight-edged designs

See your dealer for specific part numbers.





Forestry Saw Teeth

Tough jobs require tougher saw teeth.

These exclusive long-life teeth are available for wheeled and tracked feller bunchers, and for both new- and oldermodel cutting heads.

See your dealer for specific part numbers.



Extended Life

- Additonal hours of cutting efficiency in rocky applications
- Heat-treated to withstand more impact over longer periods of time

One-Piece Hardened Concave

- Rocky soil application
- Stays sharp longer in rocky soils and stays functional after rock dentures

One-Piece Carbide Beaver

- Abrasive material application
- Stays sharp longer in sandy soils
- Carbide steel and efficient cutting design



John Deere Rubber Tracks

Now is the perfect time to address your rubber-track needs.

Ensure maximum productivity and longevity from your John Deere rubber tracks .

Proper track tensioning is particularly important, as excessive tightness can accelerate component wear. The ideal time to inspect the track system is during periodic cleaning. Tracks should be thoroughly inspected for cuts, punctures, or tears.

Key benefits of John Deere rubber tracks:

Reinforced edge design

Reinforced structure of track edge makes it more durable and can improve track life

- Anti-detracking metal core

Equipped with a continuous steel-cord design to reduce detracking

Reinforced track base

More material in the base of the track to increase surface coverage and prevent against cracks, chips, and cuts

Basic structure of a typical rubber track:

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- A Rubber casing
- B Sprocket hole
- C Steel cord
- D Intermediate cord
- E Embedded metal
- F Tread lugs

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Production-Class Equipment Solutions

JAGZ[™] Cutting Edges

JAGZ interlocking cutting edge systems provide an alternative to conventional, non-interchangeable cutting edges.

JAGZ utilize bolt-on edges common to many buckets and can be mounted in a staggered or straight pattern depending on your application. When mounted in a staggered pattern, you get increased penetration and better bucket fill. The straight pattern leaves a smoother working surface, making it perfect for loading. JAGZ also balance wear by swapping the more quickly worn outside edge with the less worn centers.

In addition, JAGZ maximize usable steel by allowing for up to 90-percent wear before replacement, compared to 50-percent usable steel on conventional bolt-on edges. This flexibility is what makes the JAGZ system stand out from the crowd.

JAGZ highlights:

- Guaranteed for life against breakage
- Easy to install and adjust, saving you time and money
- Self-sharpening edges wear from the bottom up, for increased wear
- Reversible, interchangeable pieces deliver more versatility
- Unique cutting angle gives better bucket fill
- Designed for fleet flexibility, including most competitive loaders
- Leaves a smoother work surface, reducing tire wear and increasing comfort



John Deere Half-Arrow Blades

Meet your everyday job solution.

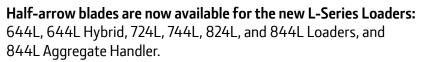
Half-arrow designs offer the benefits of more material in high-wear areas, increased bucket capacity, and enhanced bucket penetration.

Maximum depth countersinking allows for optimum wear before the bolt head's failure. The sharpened nose design enables excellent penetration capability and enhanced material flow into the bucket. The combination of half-arrow blades and base-edge covers protects the base edge while optimizing the flow of material into and out of the bucket. This unique design puts more wear material where it is needed most, on the underside of the bucket where abrasion is highest, making it an excellent solution for production-class applications.



Half-arrow edges and segments are built to perform using HighSpec Alloy X14 steel for excellent wear characteristics and superior impact resistance. Half-arrow edges are used to replace the standard double-bevel design commonly used on loaders when no tooth and adapter options are installed. Segments are placed between loader teeth to protect the base edge of the bucket. The half-arrow design offers enhanced protection for the edge and bevel. Combining half-arrow-shaped segments or blades with baseedge covers completely protects the base edge from abrasion.







Hydraulic Hoses



Delivering on the extra mile.

Stay up and running, and eliminate the worry about contaminants entering your hydraulic system. Trust your John Deere dealer to deliver complete solutions, like Ultra Clean, that ensure contaminants are completely removed from new hose assemblies.

Ask your dealer how Ultra Clean can help you go above and beyond.



RUN [YOUR] WORLD



JOHN DEERE

HAVING BIG PARTS WHEN YOU NEED THEM IS A BIG DEAL.

944K

With John Deere's Big Parts Promise, we guarantee that parts availability won't be the cause of extended machine downtime. Because if your dealer doesn't have a quickly installed production-class part in stock, it's free.* And if a large production-class part isn't available by the next day, John Deere pays the freight.** You can even get the Big Parts Promise on our new L-Series Loaders.⁺ See your participating dealer or our website for details. It's all part of our promise to help you **Run Your World.**

*At participating dealers. If a critical, quickly installed production-class part is not in participating dealer stock, the part is free. **At participating dealers. If large production-class parts are not delivered to your dealer the next day, you do not pay the freight charges. *Eligible models are 744L, 824L, 844L Loaders, and 844L Aggregate Handler.

John Deere Powertrain ReLife Plus

REBUILT AND RUNNING. Now that's a plus

John Deere Powertrain ReLife Plus MACHINE-REBUILD PROGRAM

Extend the life of your machine with John Deere Powertrain ReLife Plus. Design a comprehensive and flexible machine-rebuild solution that protects your bottom line — and keeps you moving forward.

The John Deere Powertrain ReLife Plus program extends the life of your machine with:

- A thorough machine inspection by a certified technician.
- A complete set of John Deere Reman powertrain components.
- A John Deere Powertrain ReLife Plus warranty.

Plus, your John Deere dealer will help you understand the inspection results so you can tailor the program precisely to your needs and optimize your total owning and operating costs.

+ QUALITY PRODUCTS

- + SUPERIOR SUPPORT
- + THE POWER OF CHOICE

Visit JohnDeere.com/ReLife to learn how your dealer can maximize your machine's uptime.

Introducing John Deere Certified Rebuild Centers



MACHINE SOLUTIONS NEAR YOU

Rebuilding a piece of construction equipment is a major undertaking and requires a special set of skills, tooling, and processes to make sure the job gets done right. The John Deere Certified Rebuild Center program sets the bar high to ensure that your machine rebuild is done efficiently and professionally, and delivers on your expectations by designating specific dealership locations as Certified Rebuild Centers.

Here's what a John Deere Certified Rebuild Center can do for you:

 Thoroughly assess the condition of the machine and provide expert advice on the areas of highest concern

- Provide you with multiple rebuild options to ensure the work being done meets the needs of your business
- Execute your customized machine rebuild plan on schedule, and on budget, to minimize disruption to your operation

Whether you are looking to make your machine look, feel, and function like brand new, or if you just need a plan to extend the machine's life by a few thousand hours, your local Certified Rebuild Center can help you design a customized rebuild plan that meets your needs and fits your budget. The result is a rebuilt machine you can count on, at a lower hourly cost than buying a new machine — **it's the John Deere way.**



Contact your local John Deere dealer to learn how to keep your downtime way down.

Introducing... Extended Warranty for Reman Engines

Whether you have dirt to push, trucks to load, or mountains to move, your engine is the heart of your machine. Having the peace of mind that you can depend on, your engine allows you to focus on running your operation.

The Extended Warranty program for John Deere Reman engines gives you that peace of mind at an affordable price. When you select a John Deere Reman replacement engine, you can now select from the following extended warranty options:

— 2yr/2,000hr	— 3yr/2,000h
— 2yr/3,000hr	— 3yr/3,000h
— 2yr/4,000hr*	— 3yr/4,000h
— 2yr/5,000hr*	— 3yr/5,000h

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See your John Deere dealer today for details on this program.

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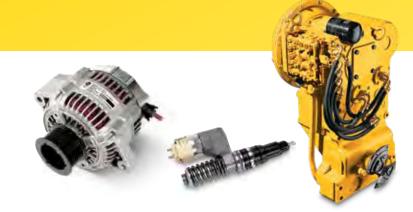


*Not available for Scraper Tractor applications.



Reman solutions.

When time is money and reliability is critical, you need a repair solution you can count on. John Deere Reman provides a full line of remanufactured components which minimize downtime and deliver the same levels of performance and durability as a new component at 60 to 75 percent of the price of new.



	Articulated Dump Trucks	Backhoes	Crawler Dozers	Crawler Loaders	Excavators	4WD Loaders	Motor Graders	Scraper Tractors	Skid Steers
Engines	X	Х	Х	Х	Х	Х	Х	Х	Х
Fuel Injection	Х	Х	Х	Х	Х	Х	Х	Х	Х
Transmissions	Х	Х				Х	Х	Х	
Axles / Final Drives	Х	Х	Х	X	X	Х	Х	Х	
Hydraulic Pumps	Х	Х	Х	Х	Х	Х	Х	Х	
Hydrostatic Pumps			Х	X					
Hydrostatic Motors			Х	X	X				X
Rotary Manifolds					X				
Starters and Alternators	Х	Х	Х	X	X	Х	Х	Х	X
Electronic Controllers	Х	Х	Х	X	Х	Х	Х	Х	X
A/C Compressors	Х	Х	Х	Х	Х	Х	Х	Х	Х
Turbochargers	Х	Х	Х	X	X	Х	Х	Х	Х
Internal Engine Components	Х	Х	Х	X	X	Х	Х	Х	X

NEW! More Remanufactured Engine options recently added!

Reman Complete Engines

Reman Part No.	Engine Designation Code	Machine Models	Machine Type	New Part No.
SE502844	4045HDW56	444K	Loader	PE11257
RM100179	4045HDW58	444K	Loader	PE11458
SE502837	4045HT074	450J	Crawler Dozer	PE11261
SE502831	4045HT070	550K and 650K	Crawler Dozer	PE11260
RM100180	4045HT066	130G	Excavator	PE11365
RM100181	4045HT068	160G LC and 180 G LC	Excavator	PE11397
RM100182	4045HT063	310SK TC, 410K, and 410K TC	Backhoe Loader	PE11285
RM100183	4045HT073	210K, 310K, 310SK, 310SK TC, 410K, and 410K TC	Backhoe Loader	PE11286
RM100186	4045HT072	310K EP, 310L EP, 210K EP, and 210L EP	Backhoe Loader	PE11283
RM100107	6068HDW85	644K Hybrid	Loader	PE12249
RM100110	6068HT079	710K	Backhoe Loader	PE11294
RM100111	6068HT086	210G and 210GLC	Excavator	PE11262
RM100122	6068HT089	655K	Crawler Loader	PE11259
RM100123	6068HTJ90	1070E and 1170E	Wheeled Harvester	DD22260
RM100124	6068HTJ91	1110E, 1210E, and 1510E	Forwarder	DD22388





Reman Complete Block Assemblies

Reman Part No.	Engine Designation Code	Model
RM100171	4045HT069, 4045HDW56, 4045HDW58, and 4045HT068	605K, 444K, 160G LC, and 180G LC
SE502829	4045HT066, 4045HT070, and 4045HFL92	130G, 550K, 650K, and 344K
RM100176	4045HT063 and 4045HT073	210K, 310K, 310SK, 310SK TC, 410K, and 410K TC
RM100172	4045HT072	310K EP, 310L EP, 210K EP, and 210L EP

Oil and Lubricants

Plus-50[™] II API CK-4/SN Engine Oil

The best John Deere oil, Plus-50 II SAE 15W-40, 10W-30, 5W-40, and 0W-40, is made with a unique additive system that offers excellent protection from deposits and wear. It exceeds API service classification CK-4/SN, and is available in sizes from quarts to totes. It's excellent for all diesel engines!

Part No.	Description	Size
TY26674	Plus-50 II, 15W-40	1 U.S. qt. (946 ml)
TY26673	Plus-50 II, 15W-40	1 U.S. gal. (3.78 L)
TY26675	Plus-50 II, 15W-40	2¼ U.S. gal. (9.5L)
TY26679	Plus-50 II, 15W-40	5 U.S. gal. (18.9 L)
TY26677	Plus-50 II, 15W-40	30 U.S. gal. (113 L)
TY26678	Plus-50 II, 15W-40	55 U.S. gal. (208 L)
TY26991	Plus-50 II, 15W-40	275 U.S. gal. (1041 L) tote
TY26669	Plus-50 II, 10W-30	1 U.S. qt. (946 ml)
TY26668	Plus-50 II, 10W-30	1 U.S. gal. (3.78 L)
TY26671	Plus-50 II, 10W-30	5 U.S. gal. (18.9 L)
TY26670	Plus-50 II, 10W-30	55 U.S. gal. (208 L)
TY27734	Plus-50 II, 10W-30	275 U.S. gal. (1041 L) tote
TY27740	Plus-50 II, 5W-40	1 U.S. gal. (3.78 L)
TY27741	Plus-50 II, 5W-40	5 U.S. gal. (18.9 L)
TY27742	Plus-50 II, 5W-40	55 U.S. gal. (208 L)
TY26665	Plus-50 II Synthetic, 0W-40	1 U.S. qt. (946 ml)
TY26664	Plus-50 II Synthetic, 0W-40	1 U.S. gal. (3.78 L)
TY26667	Plus-50 II Synthetic, 0W-40	5 U.S. gal. (18.9 L)
TY26666	Plus-50 II Synthetic, 0W-40	55 U.S. gal. (208 L)
TY27354	Plus-50 II Synthetic, 0W-40	275 U.S. gal. (1041 L) tote



Hydrau[™], Hydrau[™] XR, and Hitachi Super EX-46HN Hydraulic Oils

Hydrau, Hydrau XR, and Hitachi Super EX-46HN are premium hydraulic oils specifically designed for use in hydraulic and hydrostatic systems of construction and forestry equipment.

- Hydrau offers all-season capability in ambient temperatures of -25 deg. C to +50 deg. C (-13 deg. F to +122 deg. F)
- Hydrau XR is a synthetic hydraulic oil that offers all-season capability in ambient temperatures of -40 deg. C to +40 deg. C (-40 deg. F to +104 deg. F)
- Both provide superior oxidation and thermal stability and protect against rust and corrosion
- Extended change intervals
- Hitachi Super EX-46HN is recommended for use in John Deere and Hitachi excavators

Part No.	Description	Size
TY27366	Hydrau	2¼ U.S. gal. (9.5L)
TY27367	Hydrau	5 U.S. gal. (18.9 L)
TY27368	Hydrau	55 U.S. gal. (208 L)
TY27369	Hydrau	275 U.S. gal. (1041 L)
TY27318	Hydrau XR	5 U.S. gal. (18.9 L)
TY27319	Hydrau XR	55 U.S. gal. (208 L)
TY27735	Hydrau XR	275 U.S. gal. (1041 L) tote
Excavator Zinc-Free Hydraulic Oil:		
2908-050	Hitachi Super EX-46HN	5 U.S. gal. (18.9 L)
2908-046	Hitachi Super EX-46HN	55 U.S. gal. (208 L)
TY26529	Hitachi Super EX-46HN	330 U.S. gal. (1250 L) tote



Genuine John Deere Filters

Insist on filters made to the original, correct specifications. Reliable and dependable genuine John Deere parts boost uptime and productivity while lowering your daily operating cost.

Trap microscopic particles.

Our premium John Deere filters are purposely built to protect and extend the life of your machines.

They're made to exact specifications and will fit John Deere equipment and other all-makes applications, including some cars and trucks.

Heavy-duty canister

- 2 Spring designed for construction applications
- 3 Heavy-duty one-piece metal end caps
- 4 Poly-blend filter element

Engine Oil

Huile moteur

(2564L US

- 5 Crimped spiral-center tube
- 6 Nut plate with rolled threads
- Rubber gaskets specifically designed for each application

Stay on the jobsite longer with John Deere filters and Plus-50[™] II engine oil.

Get great protection with fewer oil changes when you pair John Deere oil filters with premium Plus-50 II engine oil. Specifically designed by John Deere engineers for John Deere equipment, our maintenance products defend your machine from harsh conditions and wear. John Deere Plus-50 II engine oil and John Deere oil filters — it's a winning combination to keep your equipment working longer.

Coolants

Antifreeze/Coolant

Cool-Gard[™] II high-performance, long-life, heavy-duty formula

- Formulated for up to 6-year/6,000-hour* life in cooling systems of diesel and gas engines
- Nitrite free
- Supports advanced engine technology
- Protects against corrosion and deposits
- Extends water-pump life and prevents liner cavitation

Cool-Gard II PG

- Less toxic to animals and wildlife than conventional ethylene glycol-based coolants

Part No.	Description	Freeze Protection	Size
Cool-Gard II:			
TY26573	Concentrate	Variable; down to –62°F (–52°C)	1 U.S. gal. (3.78 L)
TY26574	Concentrate	Variable; down to –62°F (–52°C)	55 U.S. gal. (208 L)
TY26575	50/50 Pre-mixed	Down to –34°F (–37°C)	1 U.S. gal. (3.78 L)
TY26576	50/50 Pre-mixed	Down to –34°F (–37°C)	2½ U.S. gal. (9.5 L)
TY26577	50/50 Pre-mixed	Down to –34°F (–37°C)	55 U.S. gal. (208 L)
TY26578	50/50 Pre-mixed	Down to –34°F (–37°C)	330 U.S. gal. (1249 L) tote
Cool-Gard II PG:			
TY26968	60/40 Pre-mixed	Down to –56°F (–49°C)	1 U.S. gal. (3.78 L)
TY26969	60/40 Pre-mixed	Down to –56°F (–49°C)	55 U.S. gal. (208 L)
TY26970	60/40 Pre-mixed	Down to –56°F (–49°C)	330 U.S. gal. (1249 L) tote

*Rating applies when complete cooling system flush is performed prior to use.

Cool-Gard II Test Strips

Be confident your cooling system isn't contaminated or diluted. Use Cool-Gard II test strips to test your coolant every year. Cool-Gard II test strips test the freeze point, pH, and cavitation/ corrosion-inhibitor levels. They also tell you if your cooling system needs the extra protection of Cool-Gard II Extender.

Cool-Gard II Extender

Cool-Gard II Extender replenishes the level of protective additives in Cool-Gard II systems due to over-dilution from water or alternate fluids. Using Cool-Gard II test strips, and Cool-Gard II Extender if needed, will protect your equipment for the long haul.

Part No.	Description	
TY26605*	Cool-Gard II Test Strips	
TY26603	Cool-Gard II Extender	
*The color dve mask	s the color change on the corrosion inhibitor had. Test string should not be used to test Cool-Gard II PG	

Coolant Test Kit

Protecting engines from liner cavitation and rust is as important as checking their oil condition. The Coolant Test Kit will provide details to indicate if the fluid is protecting the engine.

Part No.	Description
TY26873	Coolant Test Kit
TY26348	Pump
AT321211	Sampling Valves







Diesel Exhaust Fluid (DEF)

John Deere DEF ensures you can be confident you are getting a high-quality product that will provide unsurpassed performance while protecting your equipment investment. Simplify your operation by integrating John Deere DEF into your fluid-maintenance routine.

- Compatible with all engines using selective catalytic reduction (SCR) aftertreatment technology
- Nontoxic, nonhazardous, and nonflammable
- Dispense nozzle included with each 2½-gallon jug
- Drums outfitted with 2-in. bung opening for direct-pump or closed-system dispensing valve and drop-tube installation
- Totes include integrated closed-system dispensing valve and drop tube
- Forklift tubes beneath tote cage for ease in handling
- ISO 22241 compliant for DEF-handling procedures
- American Petroleum Institute (API) certified

Typical Usage Rates*

John Deere Engine	Rate
4.5 L	0.05 gal./hr. (0.2 L/hr.)
6.8 L	0.1 gal./hr. (0.4 L/hr.)
9.0 L	0.2 gal./hr. (0.8 L/hr.)
13.5 L	0.3 gal./hr. (1.1 L/hr.)

*DEF usage rates shown are based on an average for typical engine duty cycles. DEF consumption is primarily a function of engine speed and load. Actual results may vary.

Container Sizes

Part No.	Size
SWDEF025PK (case)	2½ U.S. gal. (9.46 L)
SWDEF025 (pallet)	2½ U.S. gal. (9.46 L)
SWDEF055	55 U.S. gal. (208 L)
SWDEF330	330 U.S. gal. (1249 L)
SWDEFB600	Bulk (600 U.S. gal.)
SWDEFB3000	Bulk (3,000 U.S. gal.)

Equipment



Dispensing Pumps

- DEF pump with 20-ft. (6.1 m) hose
- Poly, manual or stainless steel, autoshutoff nozzle
- Closed-system dispense coupler
- Hookup ready
- Valve and dip tube ordered separately

Part No.	Description
SW12VDEFP	12V Pump, Poly
SW110VDEFP	110V Pump, Poly
SW12VDEFSS	12V Pump, SS
SW110VDEFSS	110V Pump, SS



Portable Dispensing Unit

- Durable polyethylene molded tank with protective hard cover
- Removable 12-volt, self-priming transfer pump
- 20-ft. (6.1 m) hose
- Poly manual nozzle
- Delivers 7-10 U.S. gpm (26-37 Lpm)

Part No.	Description
SWDEFPDU65P	65 U.S. gal. (246 L) Tank
SWDEFPDU65M	DEF Metal Box with Poly PDU, 65 U.S. gal. (246 L)
SWDEFPDU65MH	Heated DEF Metal Box with Poly PDU, 65 U.S. gal. (246 L)



HANDLING & STORAGE

- Store out of extreme temperatures
- Freeze point: –11°C (12°F)
- Keep out of direct sunlight Solar heating may raise the temperature of the fluid, which could cause the urea to break down, making it less effective
- Store in sealed containers Make sure the tamper-proof seal stays intact on totes and drums
- Purchase DEF in quantities that will be consumed within 12 months

Additional equipment options available.

John Deere Fuel Additives



Diesel Fuel Conditioner

Cleans and maintains fuel system for optimal power and performance. Prevents injector sticking and includes a lubricity improver to help combat poor fuel quality and increased cetane number, for faster, smoother fuel-efficient starting.

Cold Weather Fuel Conditioner

All the same features as Diesel Fuel Conditioner with the added benefits of:

- Offers lower cold filter plugging point (CFPP) and pour point, which increases engine operability
- Contains a deicer to prevent fuel lines from freezing

Keep Clean

Specifically formulated for high-pressure diesel fuel systems. Powerful detergent prevents and limits formation of deposits that cause injector sticking, misfire, rough riding, power loss, or hard starting conditions.

Emergency Thaw

Dissolves gelled diesel fuel and melts ice in the fuel filter caused by freezing conditions, restoring fuel flow to the engine.

FQS 1.5 Microbicide

Antimicrobial fuel preservation additive recommended for control of bacteria and fungi in fuel system.

Grease

Specially formulated to meet the lubricating needs of tough off- and on-road conditions.

Choose from these grease types to meet your specific needs:

Multi-purpose grease types:

BEST

Multi-Purpose SD Polyurea Grease and Extreme-Duty Synthetic Grease: For high temperatures and extreme pressures. Best used for U-joints, bearings, and other grease points requiring severeduty grease.

BETTER

Multi-Purpose HD Lithium Complex: Use for bearings, U-joints, and other grease points requiring heavy-duty grease where a lithium or lithium complex grease is recommended.

Part No.	Description	Size
TY6341	Multi-Purpose SD Polyurea Grease	14-oz. cartridge
TY24421	Multi-Purpose SD Polyurea Grease	35-lb. pail
TY24422	Multi-Purpose SD Polyurea Grease	120-lb. keg
TY24416	Multi-Purpose HD Lithium Complex Grease	14-oz. cartridge
TY24417	Multi-Purpose HD Lithium Complex Grease	35-lb. pail
TY24418	Multi-Purpose HD Lithium Complex Grease	120-lb. keg
TY25744	Multi-Purpose Extreme-Duty Synthetic Grease	14-oz. cartridge

Special-purpose grease types: BEST

Calcium Sulfonate 5% Moly Grease: For high temperature and extreme pressure. Protects against corrosion, and stays in place in wet conditions. For use in pins, bushings, and heavy-duty shock loads or continuous sliding contact. Moly grease is not recommended for bearing applications.

BETTER

Heavy-Duty 3% Moly Grease: For those special applications including construction, mining, and heavy industrial equipment. For use in pins, bushings, and ball joints, and shock load and continuous sliding contact.

Part No.	Description	Size
TY27373	Special-Purpose Calcium Sulfonate with 5% Moly	15-oz. cartridge
TY27372	Special-Purpose Calcium Sulfonate with 5% Moly	35-lb. pail
TY6333	Special-Purpose HD Moly Grease	14-oz. cartridge
TY22017	Special-Purpose HD Moly Grease	35-lb. pail
TY24502	Special-Purpose HD Moly Grease	120-lb. keg



Towels and Chemicals

Shop Towels and Absorbents

Start out clean. Toss when done.

Maybe you think that old shop rag of yours is doing the trick, but look at it — it's already dirty. Start fresh each time with John Deere shop towels.

Part No.	Description
DRC4223	Shop Towels, 200 Count, Box
DRC4221	Shop Towels, 200 Count, Bucket
DRC4222	Shop Towels, 200 Count, Bucket Refill
DRC4601	Shop Towels, 56 Count, Single Roll
DRC4602	Shop Towels, 56 Count, Three Pack
ABS2860	Absorbent Pads, 100 Count, 15 in. x 19 in.
ABS2861	Absorbent Roll, 28.5 in. x 150 ft., Perforated to 15 in. x 19 in. Sheets
ABS2863	Dual Layer Absorbent Pads, 100 Count, 15 in. x 19 in.





Cleaners, Chemicals, and Lubricants

John Deere has the product you need, the quality and reliability you demand, and the prices you'll like!

Part No.	Description	
RE556468	Starting Fluid	
TY25684	CLASSIC Glass Cleaner	
TY26101*	Brake & Parts Cleaner	
TY26350	Chain and Cable Lubricant, Aerosol	
TY26352	All-Purpose Cleaner	
TY26353	Penetrating Oil	
TY26355*	Carburetor and Choke Cleaner	
TY26357	Engine Cleaner	
TY26632	Electronic Contact Cleaner	
John Deere H	land Cleaner:	
TY26066	General Purpose Hand Cleaner with Pumice, 16 oz.	
TY26067	General Purpose Hand Cleaner with Pumice, 1 gal.	- 10 C
*Part number not	available in all areas. See dealer for options.	Al-Parpose



Paint

Protect your most valuable assets with John Deere paint.



Only from your John Deere dealer.

Your construction and forestry equipment represents a large investment. And you want it to last for years to come. So protect your most valuable assets today with the best paint in the business. John Deere paint.

Only genuine John Deere paint delivers the long-lasting, allweather finish that shields your heavy-duty machinery from damaging UV rays, rust, and corrosion. Or any other harsh conditions Mother Nature may throw at you.

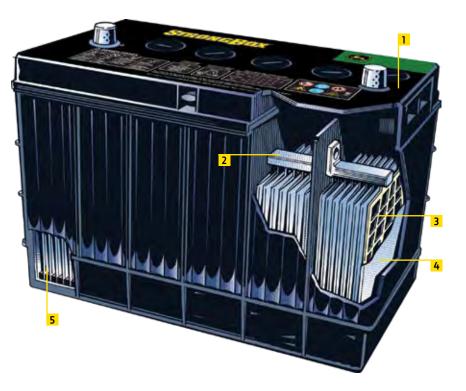
Pick up a can now at your local John Deere dealer. Better yet... make it two cans!

Batteries

StrongBox[™] Batteries Built for real conditions. Yours.

- **1** Longer life and consistency with activation at the manufacturer.
- 2 Increased power for quick starts in extreme cold with through-the-wall intercell connectors.
- 3 Higher cranking amps, faster charges, and lower electrical resistance with an efficient super radial grid design with inboard lugs.
- 4 Eliminate electrical shorts with microporous plastic envelope separators which prevent positive material from touching the negative plate.
- 5 Reduce vibration damage a leading cause of battery failure — with epoxy-anchored plates that are four times stronger than traditional plates.

Features shown are applicable to heavy-duty, commercial StrongBox[™] batteries and StrongBox special-application tractor batteries, and are not necessarily applicable to all types of StrongBox batteries.



Performance Truck/SUV Batteries

The John Deere Performance Truck/SUV batteries are available in a variety of sizes and will fit most automotive models. See your local dealer to find the battery that fits your vehicle needs!

Part No.	BCI	Volts	CCA	CA	RC
Chrysler/Dodge					
SW65-72	65	12	850	1000	160
SWL4-94RX	L4/94R	12	790	950	140
Ford					
SW59C	59	12	590	710	100
SW65-72	65	12	850	1000	160
GM/GMC					
SW48X	48	12	760	910	120
SW78-72	78	12	770	950	120
Toyota/Nissan					
SW24F-84N	24F	12	700	835	120
SW27F-60	27F	12	700	850	120





StrongBox[™] Batteries

Our premium StrongBox battery line fits all makes of heavyduty equipment used on construction sites. You can't beat StrongBox for quality and value!

Part No.	BCI	CCA	
TY25879A	31	925	
TY23020A	4D	1400	
TY21741A	30H	685	
TY26782A	D4	1200	
TY21764A	24	550	
TY24381A	4DLT	1000	



Performance Batteries

Our Performance battery line is a reliable and economical alternative to the premium StrongBox line. Performance batteries are available for a variety of construction equipment applications.

Part No.	BCI	CCA
SWHP-31E	31	925
SWCOM-4D-P	4D	1000
SWCOM-30H	30H	700
SWF-4DLT	4DLT	820

Battery Accessories



Booster Cables

John Deere offers 2-gauge and 4-gauge Booster Cables in a variety of service options: Extra Heavy-Duty Professional, Commercial, Heavy-Duty Professional, and Heavy-Duty Commercial.



Battery Cleaner and Terminal Corrosion Preventer

Help your battery reduce voltage leakage and surface acid with John Deere Battery Cleaner, and avoid corrosion deposits with Terminal Corrosion Preventer.

Part No.	Description
Battery Cleaner and	Terminal Corrosion Preventer
TY25767	Battery Cleaner (15 oz.)
TY25766	Terminal Corrosion Preventer (10 oz.)
Booster Cables	
2-gauge and 4-gaug	e 100% Copper Conduits
TY26217	Booster Cable, Extra Heavy-Duty, 20-ft., 2-ga.
TY26215	Booster Cable, Commercial Service, 16-ft., 4-ga.
TY26216	Booster Cable, Commercial Service, 20-ft., 4-ga.
2-gauge and 4-gaug	e Copper Clad
TY27301	Booster Cable, Heavy-Duty Professional, 20-ft., 2-ga. w/ Bag
TY27302	Booster Cable, Heavy-Duty Commercial, 20-ft., 4-ga. w/ Bag

Commercial Job and Workshop Products

From air compressors, pressure washers, and portable generators, to the products shown here, your local dealer has the commercial job and workshop products you need to get the job done.

56-in. Tool Hutch and Cabinet

Heavy-duty, powder-coated steel construction makes the John Deere tool hutch and cabinet one of the most popular tool storage units on the market today. Raise and release drawer fronts keep drawers closed and secure when moving.

Part No.	Description
CC-5624H-Y	56-in. Top Hutch with Shelf
CC-5624CB-Y	56-in. Cabinet with 10 Drawers: 1,950-lb. Load Capacity with
	1¼-in. Black-Diamond-Tread Work-Surface 24-in. Depth





36-in. Road Box

The 36-in., 5-drawer John Deere road box is available in a black powder-coat finish and is the perfect solution for keeping your tools organized when you are on the move. Its secured keyed locking system with over-molded keys and the reinforced drop-front security panel with gasket closure protect your tools from weather and theft. The 16-gauge cradle provides extra reinforcement for day-to-day usage on and off the worksite.

36-in. Road Box with 5 Drawers: Black

Description



36-in. Triangle Truckboxes

The unique design of the triangle truckboxes keeps your tools, whether metric or SAE, in place and organized when the lid is secured and you are transporting them in the back of your pickup or John Deere Gator[™]. These distinctive toolboxes allow you to see your entire tool inventory at a glance. Available in three sizes, either with a durable black or construction yellow powder-coat finish.

Part No.	Description
CC-3617TB-Y	36-in. Triangle Toolbox; Yellow Powder-Coat Texture Finish
AC-3617TB-B	36-in. Triangle Toolbox; Black Powder-Coat Texture Finish

Part No.
AC-3615RB-B

Diesel powered products.

Diesel Air Compressor

The 30-gal. tank of this Diesel Air Compressor gives you the convenience and capability to run large air tools in the most remote locations.

- Two-stage air compressor
- 9.1-hp Kohler electric-start engine with glow plug
- 29.0 CFM @ 175 PSI
- Powder-coated ASME-coded 30-gal. receiver tank
- Battery and cables not included

Part No.	Description
CC2-30KDS	9.1-hp Kohler Diesel Engine, 29.0 CFM @ 175 PSI

Diesel Compresserator™

The 30-gal. tank of this Diesel Compresserator gives you the convenience and capability to run air and electrical power tools in the most remote locations. Save space, save money with this combination unit.

- Two-stage air compressor
- 3,000-watt rated off-load
- 9.1-hp Kohler electric-start engine with glow plug
- 15.7 CFM @ 175 PSI
- Powder-coated ASME-coded 30-gal. receiver tank
- Battery and cables not included
- Stationary truck mount kit, used when installing stationary unit to the truck bed

Part No.	Description
CC2-CG35KD	9.1-hp Kohler Diesel Engine, 15.7 CFM @ 175 PSI, 3,000 watts

Diesel Generator

Built with high-quality generator components and powered by a Kohler engine, this diesel portable generator costs less to operate than other generators.

- 6,000 max. watts
- 9.1-hp Kohler electric-start engine
- 2.6 U.S. gal. fuel tank
- 6.8-hour run-time @ full load
- Battery included
- Optional wheel kit available AW-5740-0020

Part No. CC-G6000KD

Description 9.1-hp Kohler Diesel Engine, 6,000 watts







CUSTOMER PORTAL NOW HERE FOR YOU 24/7

Access the Customer Portal from your smart phone, tablet, or computer, and start managing your parts inventory from anywhere. Simplify your day and never run out of parts again.

ANYWHERE. ANY TIME. TAKE IT ONLINE.



Order Parts

Search for parts, view availabilities and pricing, and place orders.



Request Service

Make service requests on your own time — 24 hours a day, 7 days a week.



Manage Invoices

View your account balance, search for and print invoices, and pay invoices online.



Browse Equipment

Browse used equipment for sale and request modifications to your current equipment.

Contact your John Deere dealer for more information regarding the Customer Portal.