W-SERIES COMBINES









Start your next harvest season with a combine that makes it easy for you to get the best out of your crop, even in tough conditions. The new W-Series not only increases your productivity and efficiency but also improves the quality of your grain and straw — and that's something you can rely on in every situation.



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More productive than ever

With longer walkers and a larger sieve area, the W-series is more productive than ever.

Powerful and gentle

The large 660 mm threshing cylinder with 10 rasp bars and the quick engage Booster Bar connects high performance with smooth crop flow and exceptional straw and grain quality.



HARVEST PRODUCTIVELY AND EFFICIENTLY LIKE NEVER BEFORE

In creating this generation, we took everything that was already great about the W-Series — and made it even better. The large 660 mm threshing cylinder with 10 rasp bars ensures smooth crop flow and excellent performance for all crops and in all harvest conditions. With the quick engage Booster Bar, performance can be increased by up to 10% depending on crop type. A number of new features help to save precious time and increase efficiency, including the automatic ProDrive transmission with a top speed of 40 km/h and the drive wheel options including tracks.







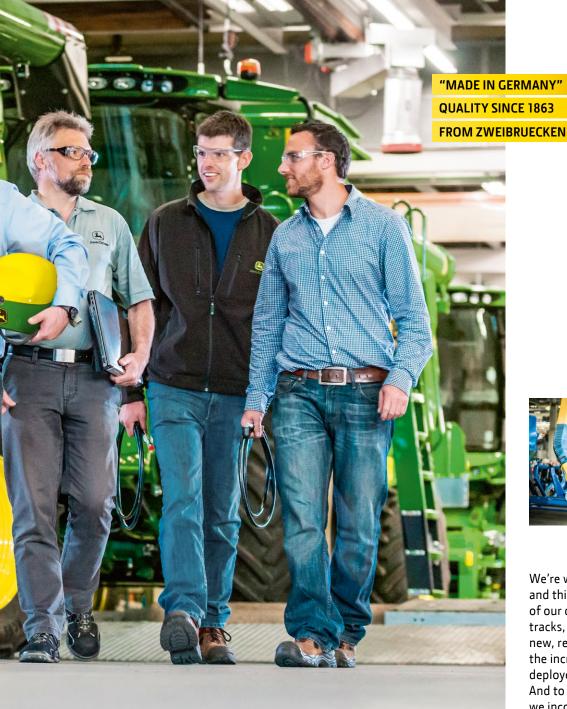
In designing the W-Series, we fully focused on the needs and wishes of our customers: more power, fewer losses, simple operation, faster conversion for different crops, and easier maintenance.

BETTER THAN EVER: THRESHING SYSTEM, WALKER, CLEANING SYSTEM, GRAIN TANK AND CHOPPER.

Each and every component has been analyzed by an independent testing institute and optimized by our engineers. Through the adjustment of the crop flow and air flow speeds, we were able to achieve maximum throughput and minimal losses. Alongside the many improvements such as the larger cleaning system, we have kept proven elements such as the

number and height of the walker steps. We consciously decided against including active cleaning shoe leveling due to the excellent performance of our cleaning shoe on slight side slopes. This was the result of our research, and confirms what our customers already know: "If there's a side slope, you need HillMaster. But for slopes under 7%, you can do without."

We tested all types of crops around the world, from barley to sunflowers and corn, all the way to New Zealand and Argentina. Our factory, too, worked around the clock on quality improvement: with countless hours on the test bench and in the fields.





We're well-known for our reliability — and this continues to be the main goal of our development. Since we used tracks, we had to design a completely new, reinforced frame. To accommodate the increased emptying power, we deployed the drives from the S-Series. And to further increase reliability, we incorporated a host of other proven components such as a forage harvester rear axle.



EVERY IDEA HAD TO MEET OUR STRICT REQUIREMENTS.

We did not pursue any idea that did not fulfill our strict requirements for user-friendly operation and maintenance. We also deployed forward-thinking technologies from other industries. For example, our cleaning shoe now features lightweight aluminum components. Our tests have led to the development of completely new connections with rivets that are commonly used in aircraft construction. This cleaning shoe has already proven itself by withstanding over 2,500 hours on the test bench.

JOHN DEERE HAS BEEN BUILDING HARVESTING MACHINES SINCE 1927. WE ARE THE LARGEST COMBINE HARVESTER MANUFACTURER IN THE WORLD. TO DATE, OVER 750,000 JOHN DEERE COMBINE HARVESTERS HAVE BEEN PRODUCED.

Speeds of up to 40 km/h

Exclusive ProDrive automatic transmission with a top speed of up to 40 km/h and fuel efficient engine speed management.

Xtra capacity feederhouse

Throughput is essential for performance.
This feederhouse runs faster while converting crops into an even mat, plus the 900 Nm high torque slip clutch ensures less clogging and a smoother feed.

Intelligent technologies

Take the next step in precision and productivity with the full spectrum of John Deere Agricultural Management Solutions. You only need a StarFire receiver and an AutoTrac activation to get

Up to 5% more throughput with a host of smart details

From cutting to residue management, from the field to the road, from first use to the end of the season – the W-Series will support you with clever technology, valuable features and innovative services so you can work faster, more comfortably and efficiently – for top performance under all conditions.





THE NEW 600X

HEADER WITH MARKET

LEADING TABLE TRAVEL

High performance, less consumption

Through the reduction of the rated speed from 2,400 to 2,200 rpm, the powerful John Deere 6.8 L engines consume even less diesel.

9 Tracks

For ultimate traction with minimal ground contact pressure and external width of just 3.50 m (6-walker).

Power on

10

Hydromechanic four-wheel-drive including exclusive anti-slip control on the X-traction four-wheel-drive version with ProDrive transmission.

Booster bar

11

The exclusive intensive rasp bar can be quickly engaged and increases the threshing intensity without reducing the separation area. The result: clean grain and depending on the crop type, up to 10% more power available.

The comfort of a living room

You and your passenger can enjoy the spacious cab with excellent visibility and more importantly, you won't believe how quiet it is.

ConnectedCombine

Interactive Combine Adjust (ICA) aids combine optimisation: benefit from phone support through your John Deere dealer while sharing your screen via Remote Display Access. And with AutoTrac automatic steering (included in ConnectedCombine) you can sit back and cruise straight ahead.

Large grain tank, ultra-fast unloading

Large grain tank with up to 11,000 L capacity and an unloading speed of 125 l/sec means you can empty the grain tank in just 90 seconds.

Air compressor

Fast and simple cleaning with the integrated air compressor.



THE HIGHEST UNLOADING SPEED IN ITS CLASS

A LARGE SEPARATION &

CLEANING AREA



Top performance with ease

12

The cleaning system is extremely simple to set. Even when not fully optimimised, the cleaning shoe has an extremely stable performance curve which results in minimum losses.

Dyna-Flo Plus

13

When it comes to separating the wheat from the chaff, only two things count: the area and the amount of air. The Dyna-Flo Plus cleaning system excels in both. That's thanks to our innovative, lightweight design concept borrowed from the aircraft industry, with the use of aluminium-rivet construction.

High performance walker

The walker area and geometry have been overhauled to improve the separation.

14

Agile rear axles

15

The new X-Steer rear axles enable faster turning manoeuvres with their extra-small turning radius.



What kind of header do you need? A flexible all-rounder or a specialist for specific challenges? John Deere offers you a wide range of harvest headers so you can find just the right solution tailored to your needs and expectations — giving you full peace of mind that you are always using the full potential of the W-Series. John Deere gives you the choice of headers with passive crop flow (600R, 600F, 600X) or active crop flow (600PF or 600D) in varying widths.

Further information about John Deere headers can be found in the headers brochure.





CONVERT FROM CROP TO CROP IN JUST 5 MINUTES WITH THE 600X.

THE IDEAL HEADER FOR EVERY CROP



600R AND 600F

The 600R range has all the components you've come to expect from John Deere, including a large diameter auger, stainless steel feed plates and a linear knife drive. The 600F features a flexible knife adopting 15 cm up and down to the ground and is controlled directly from the cab — making it perfect for harvesting close to the ground. A rapeseed header attachment is available for both versions.



600PF

The 600PF header with head-first crop flow, processes short-stalked grains, laid and long-growing crops with the same superb efficiency, consistency and 10% more performance than the 600R. It takes just 15 minutes to convert for rapeseed. Daily cleaning and inspection is kept to a minimum with single foldable belt segments and a new sealing concept for minimal dirt entry.



600X

The ultimate header for harvesting a variety of crops, with an unbeatable conversion time of under 3 minutes without the need for tools. With the longest table travel on the market (800mm), header losses are kept to a minimum. You can also respond to changing conditions in the field from the comfort of the cab and with up to 6 individual fixed sensors adjusting the height of the table, your field will be left looking like it has been given a close shave.



600D

The 600D* also features a head-first active crop feeder. The crops are transported along a rubber belt. The height control, via gauge wheels and optional sensors, as well as the hydraulic cutting height adjustment make for the perfect stubble height. A rapeseed kit is also available.



SPECIALIST 600C

The 600C corn header offers you maximum reliability due to its strong chains and unique loss-minimising collection concept.

XTRA CAPACITY FEEDERHOUSE: PERFECT CROP FLOW AND THRESHING FROM THE VERY BEGINNING

The robust W-Series feederhouse is the ultimate foundation for perfect results. The heavy duty chains and large feeder slats are designed for the toughest of conditions. The new wear plates are durable and do not need to be changed in your machine's lifetime and the slip clutch has been reinforced to 900 Nm. What's more, even the larger headers can be handled effortlessly with damp grains in high yield locations.

In case the feederhouse gets blocked, the 80 hp mechanical reverser will help get everything out easily and continue harvesting as quickly as possible.



We worked with experts from an independent institute to determine the optimum crop flow speed for feederhouses and discovered that we were able to go up from 2.8 to 3.6 m/s. What we found is that faster speeds than this lead to increased pre-acceleration and do not automatically result in more throughput but the opposite: the materials cannot be correctly taken in by the drum and are moved too quickly through the concave.

Volker Fuchs, Engineering Team Leader Design



Connect with ease

Thanks to the multi-coupling system, you can connect hydraulics, electrics and the mechanical header lock with a single movement.



Better visibility

The long design of the feederhouse puts both header knife and stubble height into your field of vision without you having to strain your neck. The large opening also means no annoying dust.



Many advantages

The adjustable feederhouse front plate with a large middle bearing for precise ground contour following and an adjustable cutting angle optimise feeding in all crops and conditions.

Large cylinder with gentle threshing

The 660 mm cylinder guarantees gentle threshing with well preserved straw and reduced grain damage due to its 10 rasp bars, high oscillating weight and the fact that John Deere combines thresh more by rubbing rather than beating. The open cylinder directs the dust into the machine and doesn't force it out of the feederhouse – giving you a better view of the header.

Simple adjustment of the cylinder concave

The electrically adjustable concave is easily set from the cab. The Universal Concave eliminates the need to change the concave for different crops such as small grains, beans, sunflower

Higher performance in tough conditions

The sophisticated and proven technology of the W-Series guarantees smooth crop flow in all harvest conditions as well as outstanding performance and excellent straw quality.

Crop enters the large 660 mm threshing cylinder with 10 rasp bars which allows you to run the drum up to 25% slower, delivering exceptional straw quality and reduced fuel consumption. The quick engage Booster Bar can improve performance by up to 10% in, for example, barley or bearded wheat fields.

The increased walker length, optimised angles of the individual steps and improved crop flow ensure increased separation performance.

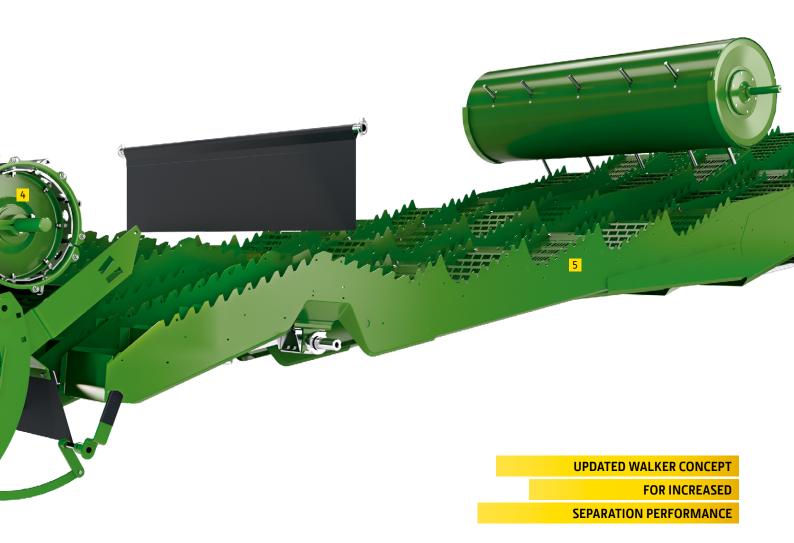




Up to 10% more performance in barley fields with the BoosterBar

The quick engage rasp bar ensures even more intensive threshing. The BoosterBar has been placed closer to the cylinder to produce more friction. It's especially effective for threshing damp or difficult to thresh crops such as barley or bearded wheat. Even better, it doesn't waste your valuable separation surface — as the adjustable BoosterBar doesn't minimise your concave surface. This makes it a real alternative to the existing deawning plates and should be the first choice in difficult threshing conditions.

3



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Large rear discharge beater

The discharge beater ensures gentle onward movement and added intensive separation. The extra cylinder concave can be engaged e.g. for barley and wheat, enlarging the active separation area.

5

Extensive walker

The 11-step walker has been extended and its geometry has been modified so that any remaining grains can be separated from the straw. The separation performance is increased thanks to the thorough work of the optional separation drum. The result: increased performance, stability and durability.

Effective high performance sieve

A high performance sieve can be ordered as an optional extra for all W-Series machines.

Simple adaption from crops to grass

With its 2 speed fan drive, the cleaning fan can be converted from crops to grass in a matter of minutes. Simply adjust the belt instead of having to swap the pully.

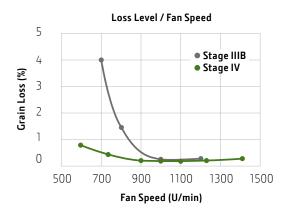
Designed for high yields

The returns are guided back to the cylinder and distributed evenly over the entire width of the threshing cylinder. The amount of material is recorded and then displayed in the cab via the electronic sensors. To manually check the return constituents, there is an inspection hatch just outside the cab door.

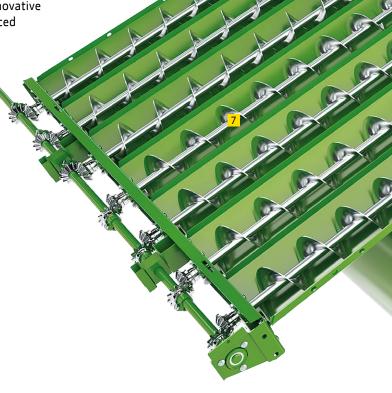
Designed for highest capacity

How can you considerably enlarge the sieve areas without adding any weight? Is it posible to reduce the oscillating weight? The developers at John Deere have found a brilliant answer to all of these questions. The result: 41% more sieve surface and less weight at the same time. This was possible through an innovative lightweight design and an aluminium structure resulting in a reduced weight, which reduces peak engine loads and cuts down on vibrations. This means the harvested crops stay on the sieves longer, maximising cleaning time and minimising losses.

The W-Series is designed for the highest capacity. The 5-walker combine has a total sieve area of 5.20 m^2 and the 6-walker, 6.30 m^2 .



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Through intensive testing, we have developed a completely new combine cleaning system that is exceptionally stable even when not fully optimised.

For optimal results in changeable conditions, it does not need to be constantly readjusted, making life considerably easier for the operator.

Conveyor augers

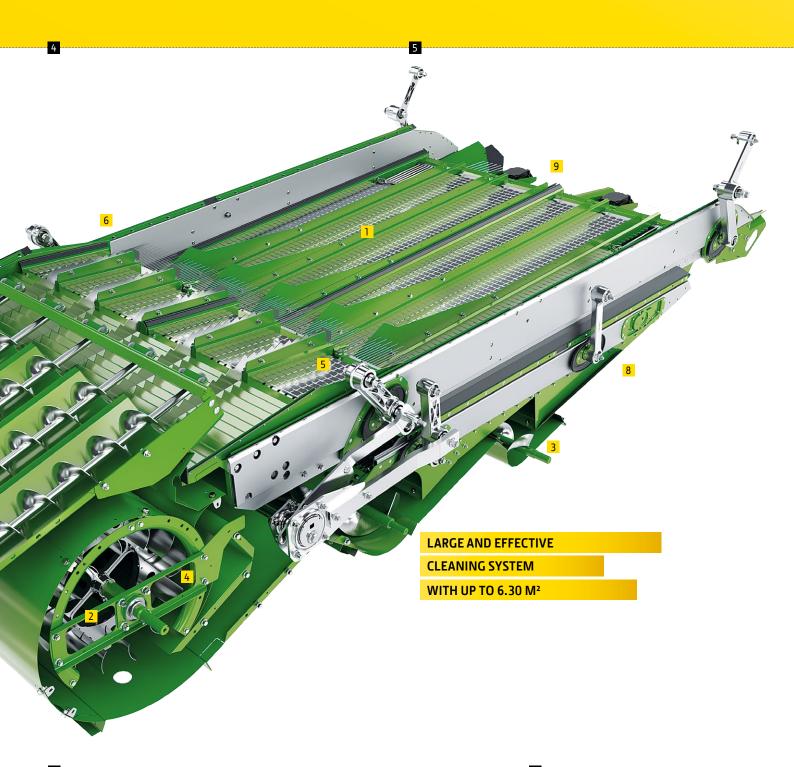
The heavy duty conveyor augers ensure active crop flow on slopes and under tough harvest conditions, meaning the cleaning shoe can be optimally loaded even in damp or sticky environments.

Innovative fan design

The completely redesigned fan delivers up to 740 m³ of air per minute and was designed to evenly distribute this air over the entire width. Excessive suction at the sides is minimised through targeted sealing of the openings, while more air is taken in through air ducts in the centre. The large air volume paired with the air flow and the large sieve area makes additional slope compensating features obsolete.

Ventilated steps and pre-chaffer

Two large ventilated steps ensure the effective sorting of chaff. What's most important is not the height or number of steps but the right balance between air pressure and air volume which we found through intensive testing. The pre-chaffer evenly divides the material between the front and rear part of the main chaffer.



Large sieve area for high performance

The sieve, with its considerably enlarged surface, offers high cleaning performance. Thanks to SlopeMaster, you can effortlessly conquer slopes of up to 7%. The large sieve area and the perfected air direction reduce further possible cleaning shoe losses on light slopes. For slopes of over 7%, SlopeMaster slope compensation comes in handy because it not only reduces cleaning shoe losses but also walker losses which become dominant over 7% slope.

Easy removal

The new sieves are provided with mounts and can be installed and removed in a matter of minutes.





SLOPES OF UP TO 7%

John Deere has created a series of simple solutions aimed at avoiding cleaning shoe losses on light hillside locations:

The conveying augers move the material evenly onto the cleaning shoe without any lateral movement. The slope divider plates on top of the upper sieve prevent crop escaping when going downhill before it has been cleaned.

These ensure market leading cleaning performance regardless of the terrain.

For cleaning, there's nothing better than a large sieve surface – except an even larger surface. With the W-Series, the material is cleaned for a longer time on our extra long and extra large sieves.

22% SLOPE COMPENSATION WITH HILLMASTER

HillMaster is available for all W-Series models. Since the grain tank stays level, you can fill it right up and save on unloading stops. The improved side-to-side weight distribution gives you more traction and stability and the level cab helps operators stay focused and productive all day.

The improved system with master and slave cylinders reacts faster, even at high harvest speeds and with headers of up to 9 m.

UNLOAD IN RECORD TIME

The W-Series helps you save valuable time even with unloading. A unique feature in this class, the 11,000 L capacity grain tank can be unloaded in record time: up to 125 l/sec. The large diameter unloading auger and low speeds are especially gentle on grains. The cross auger cover plate for the grain tank can be adjusted without the need for tools, so the unload rate can be altered quickly for differing crops.



Visibility is excellent too. With a large rear window, you always have a clear view into the illuminated grain tank and you can always take a sample from next to the cab. The optional Harvest Monitoring and Documentation system accurately measures yield and moisture via sensors. Relevant data is displayed in the cab and can be recorded on the optional GreenStar 2630 Display and can be transferred to the Operations Center on MyJohnDeere.com — either

manually via USB device or automatically via Wireless Data Transfer (WDT).

JOHN DEERE MACHINE SYNC: NON-STOP HARVESTING

The electronic engine management provides up to 25 KW/34 hp extra performance during unloading while driving so you can continue harvesting

with full power. With John Deere Machine Sync, the combine operator can have the tractor with a trailer drive alongside the combine while unloading. Once in position, the combine operator can control the ground speed and steering of the tractor-trailer combination. Grain trailer operators can see the grain tank levels of several combines and can be "called" to empty the fullest tank. This saves time, diesel, nerves and minimizes soil compaction.





Space-saving fold

Together, the 6.50 m unloading auger (folding optional) and the 7.60 m and 10.70 m wide headers offer an ideal combination for unloading.



Improved visibility

The optional wireless camera kit transmits the picture to the monitor of the tractor driving nearby.



On-the-go unloading

Thanks to John Deere Machine Sync the combine driver can adjust the tractor position to fully utilize the trailer capacity.

RESIDUE MANAGEMENT IN LINE WITH YOUR REQUIREMENTS

FINE CUT/EXTRA FINE CUT



YOU HAVE THE CHOICE BETWEEN THE FINE CUT AND THE EXTRA FINE CUT CHOPPER WITH A HIGHER NUMBER OF KNIVES

- The Fine Cut and Extra Fine Cut chopper with 3400 rpm for excellent chopping quality and even spreading
- Ultra-simple conversion from windrowing to chopping mode
- Quick adjustable counter knife for setting the correct length of cut
- Adjustable rasp bar to adjust the right level of straw damage
- 2 speeds for all crop types
- Whether in chopping or windrowing mode, the chaff is always distributed through the chaff spreader and never through the chopper in order to ensure even distribution

For extra-fine chopping and extrauniform spreading, you have a choice of two high performance solutions: the standard chopper Fine Cut and the premium version Extra Fine Cut.

Both models evenly distribute the residue behind the combine, even across the widest bouts – creating ideal conditions for subsequent field work.

You can choose between smooth knives for greater fuel savings or serrated ones for optimal straw chop length. The Extra Fine Cut chopper's optional wind paddles ensure even straw distribution. The low position of the chopper allows it to perform even in windy conditions, while its high blast speed eliminates the need for resource-intensive active spreading. The hydraulic chaff spreader allows you to adjust the spreading width for all cutting platforms.

IDEAL STRAW QUALITY

Thanks to the smooth, direct crop flow through the large 660 mm threshing cylinder, you benefit from best-in-class straw quality. This means you can collect more straw per hectare and minimise losses due to minimal pinch points or abrupt changes in direction — allowing you to produce well-formed, high density straw bales.

Thanks to its adjustable straw rake, the W-Series produces a light, airy and perfectly formed swath.









GET THERE QUICKER, BE DONE FASTER

Spend more time harvesting and less time travelling between fields. With its automatic ProDrive transmission, the W-Series allows speeds of up to 40 km/h on roads — whether on wheels or tracks. Optimised hydraulic pumps and engines provide more pulling power for the front and rear axles, while the new hydraulic power steering makes turning easy. The intelligent engine speed management system reduces the engine speed on roads, saving fuel. The overall width, including tracks, is a slim 3.50 m for the 6-walker.

ULTIMATE TRACTION AND SOIL PROTECTION

Whether on wet ground or on the road to the next field, the W-Series' tracks deliver a host of advantages. You benefit from a larger footprint, lighter ground pressure, excellent driving comfort, rapid road speeds and a slimmer transport width.

MORE OUTPUT, LESS COMPACTION

The tracks provide a footprint 1.7 times as large as 800/70 R32 tyres. In addition, it's possible to prepare the combine for fitting tracks at a later stage. This increases the machine's resale value as it offers complete flexibility for using wheels or tracks.

CHOOSE YOUR TRANSMISSION

Our electric **3-gear transmission** and the electric park brake make changing gears child's play. Gears are changed via easy to use buttons on the CommandARM console.

EFFICIENT PRODRIVE AUTOMATIC TRANSMISSION

For the utmost efficiency on all terrain, the ProDrive transmission is the perfect answer, putting an end to shifting on hills or on headland. The IVT transmission automatically shifts between gears while you continue to harvest at a constant speed. Increased torque and the manual differential lock ensure top performance in challenging conditions.







X-traction rear axle

The new X-traction four-wheel drive rear axle features a differential lock and traction control system. It distributes torque between the front and rear axles and transmits it to wherever you still have traction.



W660 with tracks, four-wheel drive and a top speed of 40 km/h

This combine is designed to maximise your time in the field. It minimises road travel times with speeds of up to 40 km/h, effortlessly navigates narrow passages with its slimline 3.5 m width — and thanks to its tracks, four-wheel drive, traction control and differential lock, it keeps going where others give up.



Field-friendly high flotation tyres

With their increased footprint, these tyres reduce ground compaction without increasing transport width. The new 680/75 R38 tires from Michelin also offer superior ride comfort and stability.

Engine speed management

Engine speed management improves fuel efficiency by reducing the engine RPM from 2200 to 1600 revolutions during on-road travel and to 1200 revolutions when the machine is standing (such as at traffic lights).

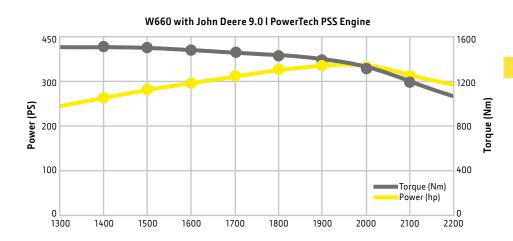
John Deere PSS and PSV PowerTech engines

John Deere's PowerTech engines offer consistent performance for uniform engine speeds and deliver extra power during grain tank unloading.



More power, less consumption

The John Deere PowerTech engines used in the W-Series deliver even more power while offering unsurpassed fuel efficiency. By reducing the rated speed from 2,400 to 2,200 rpm, the 6.8 L engines now require even less diesel. At the same time, they fulfil strict Stage IV emission regulations — and the top-of-the-range model W660 delivers up to 285kW (387 hp).





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Diesel particulate filter

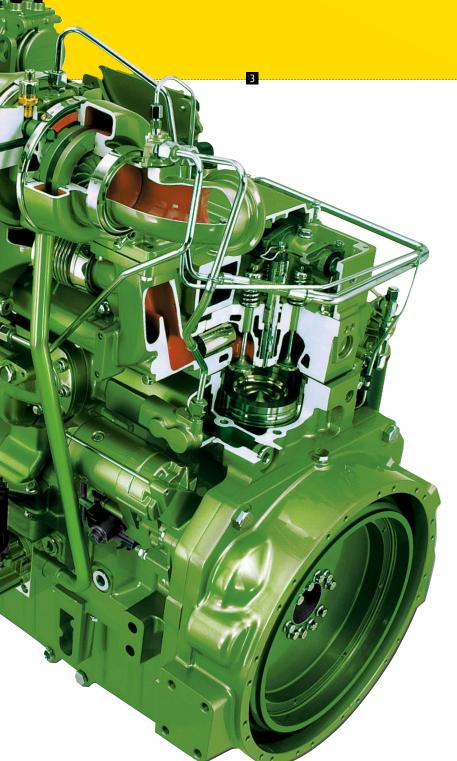
The filter regenerates itself automatically and works in tandem with the diesel oxidation catalyst to ensure clean air. The entire system is encapsulated within a separate housing and is completely protected from dust and debris by air pressure.

A power boost for agriculture. Made by John Deere.

John Deere is the only manufacturer of agricultural equipment to develop and produce its own engines. This delivers clear beneifts, as agricultural machines and on-road vehicles have completely different requirements. Whereas lorry engines are designed for highway travel at variable engine speeds, John Deere's engines feature heavier duty housings and bearings – designed for running at rated speed all day while still being able to cope with abruptly changing conditions during harvest time.

Enhanced cooling

The cooling packs are large enough to get you through hot harvest days and aren't bogged down with an overly complex design. The position next to the engine allows for unobstructed air circulation around the engine and prevents dust and dirt from settling in the corners. The cooling package's slim size and low flow rate effectively prevent it from clogging.



UNPARALLELED EXPERIENCE YOU CAN RELY ON:

- Over 7 million off-highway engines produced
- Over 22 million operating hours with exhaust after-treatment processes
- Over 60 million operating hours with Tier 3B engines
- Over 200 million operating hours with variable geometry turbochargers and cooling exhaust gas recirculation
- The use of a the same engine across numerous John Deere machines simplifies maintenance thanks to uniform replacement components such as filters and oil
- Your John Deere sales partner is a trained engine specialist and can provide valuable support for all your challenges

Drivetrain designed for the utmost reliability

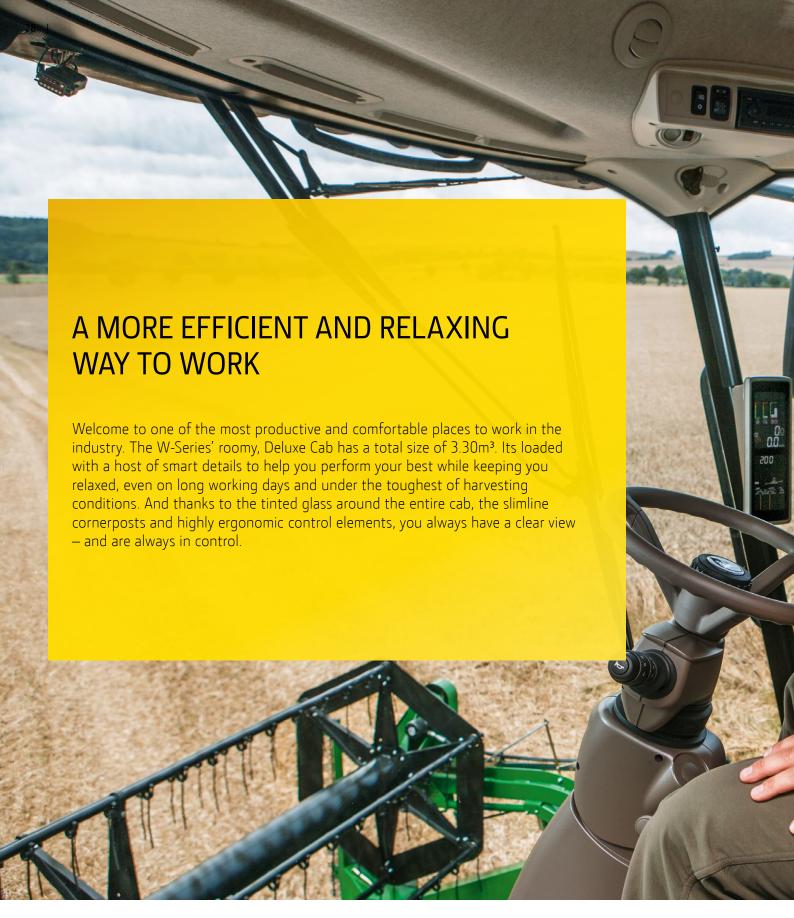
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As standard, the W-Series comes equipped with discs instead of belt clutches. It enganges gears in a highly controlled fashion, keeping the belt from "squeaking" when the machine is turned on and increasing its operating life. The drum's high flywheel mass ensures highly even load distribution, preserving the drivetrain. The variable Posi-Torq drives automatically tension the drive belt and prevent it from slipping.

Protecting the equipment you depend on!

7

John Deere' lubricants ensure your machine runs how it was designed to. Every lubricant we offer is approved by our expert engineers and designed to specifically meet heavy-duty agricultural requirements.





A great view

The cab was designed specifically for combines. It provides an excellent view to the front and sides of your machine – such as when unloading the grain tank.





Choose your display

Whether you choose the GreenStar 3 display with or without the touchscreen function, or the large GreenStar 3 2630 display, we have the right display for your needs.



Roomy refrigerator and instructor seat

The W-Series' cab is one of the widest on the market. This means that the passenger has just as much room as the operator. And there's also enough space for a refrigerator with an impressive 37 L interior – perfect for storing large bottles and snacks for a long working day.

Information and control centre

The GreenStar 2630 display delivers much more than touchscreen operation and a brilliant 26 cm colour display: it also supports documentation of key harvest data and allows you to enter it into the online MyJohnDeere.com portal via a USB stick or wirelessly over your mobile data connection. The display can swivel and be positioned where you want to have the optimum view.

Bluetooth connectivity

Whether you're coordinating logistics processes via your smartphone during harvesting, consulting with your dealer on the best settings, navigating to the next field with the help of your tablet or playing your favorite music from your MP3 player – with Bluetooth, you're always well connected.

2

Quick Stop Button

AutoTrac

Everything in its place

Our secret recipe for perfectly intuitive operation? The perfect balance between direct-access functions on the armrest and functions operated via a touchscreen monitor. This ensures that both seasoned John Deere operators and operators more familiar with other brands can find their way around the features quickly and effortlessly.

AHC

Header height/tilt manual control

Reel up/down – fore/aft

Unloading auger swing in/out

Unloading auger on/off

Machine Sync fore/aft control and 600X table length control

Activation of Harvest Smart automatic speed management function

Activation of air compressor

Road safety switch, hot keys for fold away functions (grain tank, unloading auger, corn header)

Engine speed, electric park brake, gears. With ProDrive transmission, switching between Mode 1 and 2 (such as field/road)

Radio and Bluetooth controls

- 4

Full control in the palm of your hand

The ergonomic MasterControl lever provides remarkably smooth hydrostatic speed control and enables you to operate a host of other functions such as the in/out swing of the unloading auger, feederhouse raise/lower, reel raise/lower and reel fore/aft, AutoTrac activation and the control of the 600X header.



GreenStar 3 CommandCenter

Even in its base version, the GreenStar 3 CommandCenter enables numerous settings. This includes automatic basic machine settings, Interactive Combine Adjust (ICA), Harvest crop and moisture documention features, the Harvest Smart feedrate control, AutoTrac or AutoTrac RowSense automatic steering in small grain or corn. It is possible to connect 3 external cameras.

Header drive incl. reverser and threshing cylinder Header height control, HydraFlex pressure control adjustment of reel speed to driving speed Hot buttons for all relevant cylinder, chaffer/sieve and chopper settings Hot buttons for monitor menus on GreenStar 2630 Display Differential lock (on ProDrive transmission), four-wheel drive speed (slow/fast); with ProDrive, the speed of the four-wheel axle is automatically adjusted High Volume Air Conditioning controls Control buttons for HillMaster slope system (if equipped) Light controls

CONNECTED COMBINE. YOUR TECHNOLOGY ADVANTAGE.

John Deere is committed to setting new standards in connected agriculture — because we believe that this offers tremendous potential to boost productivity, save valuable time and lower costs. We have identified the best technologies currently available on the combine market and brought them together in a single highly attractive package:

- AutoTrac automatic steering
- 5 year connected customer support
- Connectivity to Operations Center
- Interactive Combine Adjust
- FarmSight Service Package



Interactive Combine Adjust (ICA)

ICA enables you to boost the performance of your combine, minimise losses and increase grain and straw quality. And best of all, you can let the system work on these goals simultaneously.



AutoTrac automatic steering system

AutoTrac automatic steering system reliably steers your combine from day to night, through dust or on hilly terrain. This prevents costly overlaps or gaps and enables every operator to harvest at peak performance. You can expect up to 8* percent input savings and up to 14** percent productivity increase.







Operations Center

Go to the Operations Center to allocate exact field locations for the the next harvesting campaign, track the work progress of your machines, easily assign work orders to your operators, view yield and moisture maps automatically sent from the field as well as create, analyze and share harvest reports with trusted advisors and customers.



Connected customer support

Leveraging the machine-to-office connectivity your John Deere dealer can — with your permission — maximise machine uptime through preventive maintenance. For example, he can remotely check machine health and identify potential issues before they actually stop you from working. Moreover, with Remote Display Access you or your dealer have a live connection from the office to the GreenStar 2630 on the combine to assist the operator with machine setup and operation — without the need to drive out to the field.

ACHIEVE MORE WITH LESS EFFORT

AUTOTRAC: AUTOMATIC STEERING FOR GREATER PRECISION

With our satellite-based hands-free AutoTrac system, every pass matches the full cutting width of your platform. This helps you reduce your input costs and boost your combine performance — even at night, in dusty conditions, on hillside terrains and even after long hours of operation. The automatic steering relieves your operators and allows them to concentrate on their yield.

When working with multiple machines in a field, the AutoTrac guidance lines can be shared from one machine to another so that all combines can harvest at the full cutting width. They can also be shared with the tractor or grain trailer operator so the machines can drive exactly parallel to each other during unloading.

AutoTrac RowSense adds even more comfort and productivity to corn harvest. It merges GPS based automatic steering and row guidance – leveraging row feelers on the header – to increase harvesting speed. When row feeler information is not available, for example in crop down situations the GPS signal takes over.

INTERACTIVE COMBINE ADJUST (ICA)

With ICA you can increase the performance of your combine, minimise losses, avoid grain damage and improve the quality of your straw. You can either optimise all parameters at the same time or focus on one in particular.

AUTOMATIC COMBINE ADJUST (ACA)

Standard on all models within the Series,
Automatic Combine Adjust helps you
effortlessly transition between crop types.
By using standard John Deere values and
retrieving data on your current threshing and
separating conditions, it automatically adapts
your machine to optimise its performance.
You can then use these proposed values or
modify and save them for later use.

HARVESTSMART: ALWAYS THE RIGHT SPEED

The HarvestSmart system automatically adapts the speed of the combine to maximise capacity or minimise losses with the highest output. Sensors on the threshing cylinder, the engine and the dedicated loss sensors control the system with the goal of minimising losses or maximising the flow rate.

STARFIRE 6000 RECEIVER

Accessing John Deere's precision farming solutions starts with the new StarFire 6000 receiver. Capabilities include better signal stability for maximum uptime and new SF3 accuracy delivering in-season repeatability. That means for you: the receiver always keeps you on track whatever the conditions are. And with the StarFire 6000 receiver you get repeatable results — no guidance line or boundary drift — throughout one season. Which adds even more precision and productivity.

The StarFire 6000 receiver works seamlessly with all John Deere guidance systems and all accuracy levels (SF1, SF3, Mobile and Radio RTK).







TOP-OF-THE LINE PRECISION

The StarFire 6000 receiver truly enables precision productivity. You can choose from the following accuracy levels:

- Improved SF1 with 15 cm pass-to-pass accuracy, free of charge
- New SF3 enabling 3 cm pass-to-pass accuracy and in.season-repeatability.
- RTK with 2,5 cm pass-to-pass accuracy, featuring long-term repeatability including 14 days RTK Extend if you loose line of sight. The ideal solution for Controlled Traffic Farming.

INTERACTIVE COMBINE ADJUST (ICA)

The Interactive Combine Adjust function lets you define your own priorities (grain loss, grain damage, grain tank sample). ICA then suggests possible solutions, which you can accept or reject until you have found the optimum settings for the task at hand. We believe this is an ideal process because no computer is as familiar with your grain-to-straw ratio or other local factors as you are. This function also includes controls for the internal and external settings and is available on all models.

YOUR GATE WAY TO BETTER BUSINESS DECISIONS

Modern farming isn't just managing a business — you are managing a complex enterprise. That's why maximising performance and productivity depends on being well connected. The Operations Center on MyJohnDeere.com makes things easy. it's your central location to connect to your fields, machines, operators and partners. Simply log-on from any internet-capable device.

YOUR FARM IN YOUR POCKET

Basically, the Operations Center fits your farm into your pocket. On one central map, you can get an overview of ongoing operations, follow your machines during the day as well as visualize and manage your fields and agronomic data. Upload field boundaries, yield and moisture maps from your GreenStar 2630 display. All information is easily accessible and clearly arranged on a map. From the Operations Center, you can also connect to your John Deere dealer or other trusted business farmers to share data — harvest results with your customers — for instance.

JDLINK MACHINE CONNECTIVITY

It all starts with machine-to-office connectivity. With John Deere's telematic system JDLink you always know where your machines are, what and how they're doing. You basically have two options delivering different level of functionality. JDLink Access includes machine location and performance monitoring, e.g. fuel consumption and machine utilisation tracking. Essential functionality is even available for non CAN-Bus tracking enabled John Deere as well as non-John Deere machines.

On top of that, JDLink Connect delivers Remote Display Access and Wireless Data Transfer – to enable machine optimisation, remote operator support and seamless transfer of agronomic data (e.g. field boundaries, yield maps) in one package.

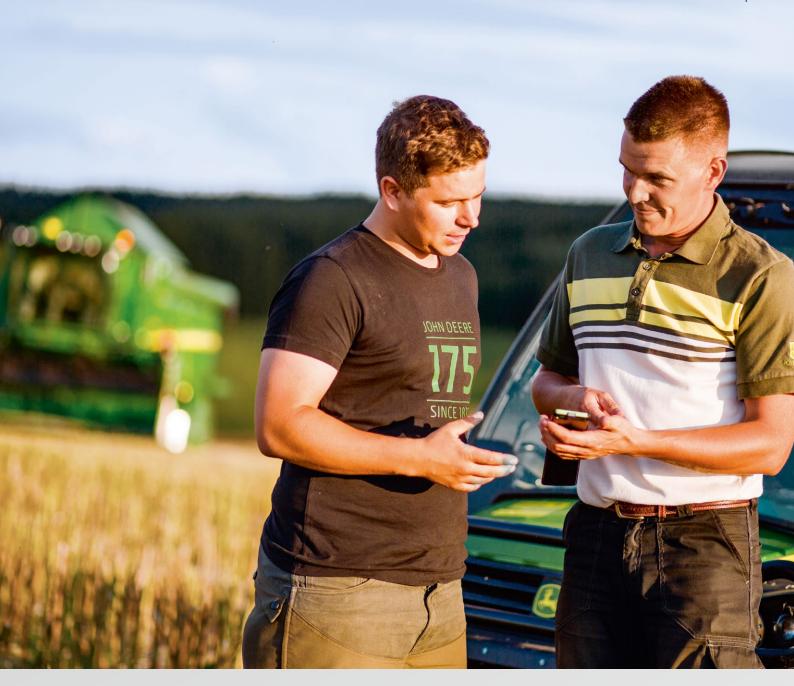
SEAMLESS DATA MANAGEMENT

Data on yield or moisture can either be uploaded manually to the Operations Center, leveraging a USB device or automatically with Wireless Data Transfer to enable seamless and error-free documentation. For older, non-JDLink machines there's also the possibility to transmit data via Mobile Data Transfer, utilizing your smart phone.

Once the data is available in the Operations Center you can — given, that you didn't have time for weight calibrations during harvest — retrospectively calibrate your data and print it out in the form of a report.

In addition, the Operations Center lets you prepare setup information for the upcoming harvesting season to ensure error-free documentation. The files can be sent wirelessly to your equipment where the date will pre-populate on the Greenstar 2630 display.







Job management made easy

Eliminate paperwork and endless phone calls during job planning, execution and reporting. With MyJobConnect Basic you can assign clearly defined tasks to your combine operators on the go, utilizing the MyJobsManager App. Your operators can view the work orders in real-time and execute accordingly utilizing the MyJobs App on their mobile device. And once the job is done you have instantly accurate and complete data at hand for quicker job reporting and professional invoicing.



Intelligent Ag navigation & fleet logistics

Getting the right equipment at the right time to the right place is key to maximize efficiency and timeliness of multi-machine operations.

MyJobConnect Premium extends MyJobConnect Basic to a true mixed fleet logistics solutions. It features fleet overview, turn-by-turn navigation based on a comprehensive field road database including estimated arrival times for vehicles at the pre-defined destination. For example, setting up navigation to the combine enables grain trailers to take the fastest and safest way to the field, while reducing operator stress.

YOUR JOHN DEERE DEALER — A TRUE HARVESTING PARTNER.





A CERTIFIED PARTNER IS ALWAYS THERE FOR YOU

To guarantee you always benefit from a first-class harvesting service, before, during and after harvest, our dealers pass a rigorous certification programme. Please challenge us — we are prepared! Simply ask your certified John Deere partner about the following services:



SPARE PARTS WITHIN 24 HOURS

Your Harvesting Partner takes advantage of the John Deere dedicated overnight parts delivery system day in day out and can provide more than 97% of all required parts within 24 hours to keep you moving



BACK UP*

Your dealer keeps you harvesting during those long harvesting days and provide a back-up machine if service work is required.



EXPERTS IN PLACE

Certified dealers have full-time harvesting experts in place on the sales and service side to help you find the right model and specification required for your operation and are available during extended opening hours in season through dedicated hotlines. Factory trained experts setup your combine prior to the season and visit you in the season to make sure your machine is always running at the optimum performance level.



TRAINING

Certified dealers deliver a professional driver training done by factory trained experts. Those trainings are offer year after year to refresh the knowledge season-by-season.



EXPERT CHECK

Certified service specialists check your machine on over 180 points. They provide you with pre-season expertise to ensure your combine is ready for the next season.



USED COMBINES: PREMIUM INSPECTED*

Check out www.machinefinder.co.uk for our Premium Inspected Used Combines. All Premium Inspected combines have received the Expert Check. All necessary repairs are executed using original John Deere Quality spare parts to ensure your harvesting success.

COMPREHENSIVE SUPPORT FOR SEAMLESS OPERATION

The W-Series is one of the most efficient and technologically advanced combines in the world. Fast, expert support from your John Deere distributor allows you to get the most out of this high performance harvesting machine – from the very first day and for years to come.

SERVICE AGREEMENTS FOR INCREASED UPTIME

Our trained service technicians know and inspect each wearing part and keep your combine up to date over the term of your service agreement through timely replacements and regular software updates. Maintenance in line with our PowerGard service agreements ensures that only high quality John Deere replacement parts, lubricants and coolants are used, increasing your machine's uptime and resale value.

MORE INSIGHTS AND HIGHER RETURNS WITH JOHN DEERE FARMSIGHT

Our FarmSight service package takes harvesting efficiency to a whole new level. With your permission, your dealer's service manager can remotely access your machines and monitor their condition to ensure optimum utilisation. In addition, they can access diagnostic codes and install software updates to prevent unnecessary downtime. This helps you better plan your operating costs, achieve cost savings through preventative maintenance, increase the productivity of your machines and optimise the management of your entire fleet.



JDParts.com – Fast. Easy. Convenient.

Order your wear and replacement parts for your John Deere machine from the comfort of your home or office. Simply contact your distributor at JDParts.com. Your online order is available for pick-up from your dealer the next day.



EXPERT CHECK – The John Deere after-harvest check

Your certified service technician will check over 180 check points on your combine during winter to maximise uptime during the next season and boost your machine's resale value.



PowerGard service agreements

Only high quality original John Deere replacement parts are used on machines covered by our three maintenance service agreements PowerGard Maintenance, PowerGard Protection and PowerGard Protection Plus, increasing your machine's uptime and resale value.



SERVICE AND MAINTENANCE MADE EASY

The W-Series doesn't just save you time in the field and on the road — but also on maintenance and cleaning. To make these tasks as simple and fast as possible, we always kept the operator in mind during the design process:

- No daily lubrication points
- The practical removable ladder, the optional air compressor with multiple connections, easy access to the engine and the cooling package are just a few examples
- A new air compressor with a 60 L reservoir and three connections, a 10m hose and accessories so your machine can be cleaned comfortably

SHORT CONVERSION TIMES BETWEEN CROPS

- Changing the sieve takes just a few minutes. The deawning plates can be simply swung in and out with a lever and the separator concave under the second cylinder can be easily adjusted from one side with a single lever.
- Converting the fan speed to grass (optional) can be done in just a few minutes because no pulleys need to be changed. Simply swap the belt between two pulleys you're done!
- The cover plates for the grain tank cross augers can be adjusted without any tools, saving you a lot of time and effort.
- Converting from barley to rapeseed with the W-Series and the 600X header takes less than 5 minutes.

TURN NIGHT INTO DAY

The W-Series comes fitted with 10 lights in the front as standard — with the option of adding two extra lights for wider headers. In the professional package, you also get lights on the side to make it easier to locate the next width, as well as tail lights for effective monitoring of the distribution of chaff and chopped residue, even at night. LED working lights make the night as bright as the day. Service lights on all key maintenance points round off our lighting packages.







For the redesign of the frame and the side panels, we eliminated all corners to reduce cleaning work and added angles to all flat surfaces to prevent dust and dirt from collecting.



Operator package

A driver package including operator training is included in the base model of every machine.



60I Air Compressor

The W-Series air compressor makes cleaning of the machine easy.



GO Harvest app

Access important updates and tips on combine harvester settings and optimisation quickly and easily on your smartphone.

OPTIMUM PERFORMANCE

In order to bring your machine to the next level of performance and comfort we offer several attachments to upgrade your machine if not equipped ex-factory. A small selection can be found on the next page but there are far more, just ask your John Deere dealer.





Printer

Cab integrated printer attachment to get harvesting results printed accordingly.



Corn cleaning shoe elements

To ensure excellent cleaning shoe performance when harvesting corn. With deeper and stronger teeth this sieve minimises the plugging risk in wet conditions and handles even the heaviest shoe loads in dry conditions.



Large refrigerator

The compressor-style refrigerator functions with independent temperature control and is powered from a 12-volt receptacle in the rear cab wall that is powered when the ignition switch is in run position. With that attachment you can ensure that the operator, even in warm conditions on a hot harvesting day, can enjoy cold beverages and food.





Camera System

The John Deere Video Camera System enables you to monitor your daily work and improve efficiency. You can connect up to three cameras on your 2360 display. The wireless camera kit beams the camera picture to the tractor display of the tractor with trailer during unloading to avoid spilling grain and fill the trailer properly.



AutoTrac

Inject more comfort and productivity in your working day with AutoTrac hands free guidance. AutoTrac is an assisted steering system that automatically steers the combine through the fields while harvesting. Save time, fuel and expenses!



Grain Elevator Slip Clutch

The grain elevator slip clutch ensures ultimate protection under the most demanding conditions. It is highly recommended in high yield conditions.

Technical Specification

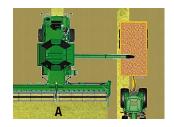
Some Stage V Stage
Stage V Stag
Displacement (I) 6.8 6.8 9 9 9 Rated speed 2,200
Rated speed 2,200 2,200 2,200 2,200 2,200 2,200 Rated power (kW / hp / PS) 175 / 235 / 238 202 / 271 / 275 225 / 302 / 306 249 / 334 / 339 202 / 271 / 275 225 / 302 / 306 249 / 334 / 339 202 / 271 / 275 225 / 302 / 306 249 / 334 / 339 202 / 271 / 275 225 / 302 / 306 249 / 334 / 339 202 / 271 / 275 225 / 302 / 306 249 / 334 / 339 202 / 271 / 275 225 / 302 / 306 249 / 334 / 339 202 / 300 305 256 / 343 / 348 285 / 382 / 387 202 / 300 / 305 256 / 343 / 348 285 / 382 / 382 / 382 / 382 / 382 / 382 / 382 / 382 / 382 / 382 / 382 / 382 / 382 / 300 / 305 256 / 343 / 348 285 / 382 / 38
Rated power (kW / hp / PS) 175 / 235 / 238 202 / 271 / 275 225 / 302 / 306 249 / 334 / 339 max power (kW / hp / PS) 190 / 255 / 258 224 / 300 / 305 256 / 343 / 348 285 / 382 / 387 Power boost @ rated speed 16 / 22 / 22 22 / 30 / 30 25 / 34 / 34 25 / 34 / 34 Engine Speed Management NA NA NA incl. w/ ProDrive incl. w/ ProDrive Fuel / DEF tank capacity (I) 800 / 33 Air Compressor optional Xtra capacity feederhouse Conveyor chains 3 4 Slip Clutch 900 Header reverser power (kW / hp / PS) 59 / 79 / 80 Feederhouse Speed 3.6
190/255/258 224/300/305 256/343/348 285/382/387 286/382/387 28
Power boost @ rated speed 16 / 22 / 22 22 / 30 / 30 25 / 34 / 34 25 / 34 / 34 Engine Speed Management NA NA NA incl. w/ ProDrive incl. w/ ProDrive Fuel / DEF tank capacity (I) 800 / 33 Air Compressor optional **Xtra capacity feederhouse** Conveyor chains 3 4 Slip Clutch 900 Header reverser power (kW / hp / PS) 59 / 79 / 80 Feederhouse Speed 3.6
Engine Speed Management NA NA NA incl. w/ ProDrive incl. w/ Pr
Fuel / DEF tank capacity (I) Air Compressor optional Atra capacity feederhouse Conveyor chains 3 4 Slip Clutch Header reverser power (kW / hp / PS) Feederhouse Speed 3.6
Air Compressor optional Atra capacity feederhouse Conveyor chains 3 4 Slip Clutch 900 Header reverser power (kW / hp / PS) 59 / 79 / 80 Feederhouse Speed 3.6
Xtra capacity feederhouse Conveyor chains 3 4 Slip Clutch 900 Header reverser power (kW / hp / PS) 59 / 79 / 80 Feederhouse Speed 3.6
Conveyor chains 3 4 Slip Clutch 900 Header reverser power (kW / hp / PS) 59 / 79 / 80 Feederhouse Speed 3.6
Slip Clutch 900 Header reverser power (kW / hp / PS) 59 / 79 / 80 Feederhouse Speed 3.6
Header reverser power (kW / hp / PS) 59 / 79 / 80 Feederhouse Speed 3.6
Feederhouse Speed 3.6
Tutting angle adjustment 18
Letting angle adjustment
Threshing Cylinder
Channel width (mm) 1,400 1,670
Cylinder diameter (mm) 660
No. of rasp bars 10
Wrapping Angle (degree) 116
Cylinder speed range, standard (rpm) 470 – 950
Cylinder dual range drive, option (rpm) 250 – 470 & 470 – 950
Small Grain Concave Optional for very dry conditions
Universal Concave, full wire Recommended as base equipment suiting most crops and conditions
Universal short wire concave optional for wet, tough harvesting conditions
Rear beater and rear beater grate
Rear Beater diameter (mm) 400
Rear Beater speed Single speed relative to threshing cylinder
Rear Beater grate 2-Position adjustable
Total Active Seperation Area
Concave area (m²) 1.05 1.25
Separating area rear beater (m²) 0.45 0.55
Total active separating area (m²) 1.50 1.80
Straw walkers
Number of walkers 5 6
Walker length (m) 4.8
Number of steps 11
Walker area (m²) 6.7 8.0

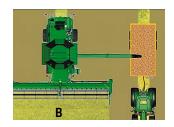
Model	W540	W550	W650	W660
DynaFlo Plus cleaning system with auger type preparation sy	ystem front chaffer, chaffer	r and sieve		
# of conveying augers	6 7			
Tailing returns to threshing cylinder	base			
Single range fan drive (RPM)	550 – 1350			
Dual range fan drive (RPM)	300 – 600 & 550 – 1350			
Max. Fan Air Volume (m³/min)	590		740	
Pre-Chaffer (m²)	0.5		0.6	
Chaffer (m²)	2.5		3.1	
Sieve (m²)	2.2		2.6	
TOTAL cleaning area (m²) – DynaFlo Plus according to international standards (ANSI/ASAE S343.4 T)	5.2		6.3	
Electric Sieve adjustment	optional			
Grain Tank				
Volume acc. ANSI/ASAE S312 norm (L)	8,000 standard; 10,000 opt. for LL	8,000 standard; 10,000 opt. for LL	9,000 standard; 11,000 opt. for LL	9,000 standard; 11,000 opt.
Unloading auger swing range (deg.)	105	105	105	105
Standard unloading system at ISO 5687:1999 Norm (L/sec)	77	77	77	77
Standard unloading system at peak performance (L/sec)	88	88	88	88
Xtra Fast unloading sytem at ISO 5687:1999 Norm (L/sec)	NA	115	NA	115
Xtra Fast unloading sytem at peak performance (L/sec)	NA	125	NA	125
Residue Management				
FineCutChopper	optional			
ExtraFineCutChopper	optional			
Chaff Spreader Chaff Spreader	optional			
Electrical Adjustable Vane Tailboard	optional			
Side-Hill Systems				
SlopeMaster (inclines up to 7%)	base			
HillMaster (inclines up to 22%)	optional			
Ground drive				
Manual 3-Speed Transmission	base – not for HM			
Electrical Push Button Shift 3-Speed Transmission	optional – base for HM			
ProDrive Stepless Transmission	N	A	opti	onal
Maximum speed with wheels or tracks (km/h) * depending on country regulation	30	30	30	40
Differential Lock on front axle	NA incl. w/ ProDrive			
X-traction 4WD axle with limited slip differential lock	optional			
Traction Control Anti Slip Management	N	Α	incl. w/ ProDrive a	ınd X-traction axle
John Deere 600DT Deluxe Tracks		NA		optional

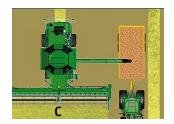
Technical Specification

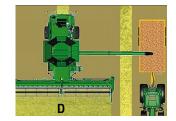
With 600DT Deluxe Tracks [m] NA 3.49 With 500DT SR32 or 680/05 R32 [m] 3.29 3.49 With 710/07 SR3 or 680/05 R32 [m] 3.49 3.79 With 520/05 RA2 Dual Tires [m] NA 5.19 With 520/05 RA2 Dual Tires [m] NA 5.19 With 520/05 RA2 Dual Tires [m] Aquinum Shipping height with tires [m] 4 Maximum Shipping No on ontiguration < 9.50 Shipping weight (depending on options) [kg] 13,700 13,700 15,500 15,500 Integrated Technology Harvest Mon Mosture Sensing optional Harvest Mon Mosture Sensing optional Harvest Mon Mosture Sensing optional Harvest Doc Vield Documentation optional Harvest Doc Vield Documentation SFI (free of charge), SF2, SF3, RTK Autofrac Guidance Quidance Signal Availability SFI (free of charge), SF2, SF3, RTK Autofrac Row Sense Guidance for corn headers optional Autofrac Row Sense Guidance for corn headers optional Autofrac Row Sense Guidance for corn headers optional Dividence Combine Adjustment optional Dividence Signal Availability optional Na optional Wireless Data Transfer optional Wireless Data Transfer optional Dividence Signal Availability is available via MylohnDecre com internet data platform optional Dividence Signal Availability is available via MylohnDecre com internet data platform optional Oriver Seat air suspension seat with swivel and fore-aft attenuation Passenger Seat base Tree Seat Command Center 3 Display optional Oriver Seat Sea Tommand Center 3 Display optional Oriver Seat Command Center 3 Display optional Oriver Seat Sea Tommand Center 3 Display optional Oriver Refridgerator optional Oriver Refridgerator optional Oriver Refridgerator optional	Model	W540	W550	W650	W660	
	Transport width					
Mith 900/65 R32 (m) 3.49 3.79 3.99	With 600DT Deluxe Tracks [m]		NA		3.49	
Mith 500/65 R32 [m] 3.79 3.99 Mith 520/85 R42 Dual Tires [m] NA 5.19 Maximum Shipping height with tires [m] 4 Shipping length [m] depending on configuration < 9.50 Shipping weight (depending on options] [kg] 13,700 13,700 15,500 Shipping weight (depending on options] [kg] 13,700 13,700 15,500 Maximum Shipping weight (depending on options] [kg] 13,700 13,700 15,500 Maximum Shipping weight (depending on options] HarvestMon Moisture Sensing optional HarvestMon Moisture Sensing optional HarvestDoc Vield Documentation NA incl. w/ ProDrive AutoTrac Row Sensing optional HarvestDoc Vield Documentation SFI (free of charge): SF2, SF3, RTK AutoTrac Row Sensing Rouliance Signal Availability SFI (free of charge): SF2, SF3, RTK AutoTrac Row Sensing Rouliance Signal Availability optional AutoTrac Row Sensing Rouliance Signal Availability optional AutoTrac Row Sensing Rouliance Signal Availability optional AutoTrac Row Sensing Rouliance Signal Rouliance Signa	With 650/75 R32 or 680/85 R32 [m]	3	3.29	3.49		
Maximum Shipping height with tires [m] Maximum Shipping leght maximum spot prioral Maximum Shipping leght maximum	With 710/75 R34 or 800/65 R32 or 800/70 R32 [m]	Ξ	3.49	3.79		
Adaximum Shipping height with tires [m] Agending on configuration < 9.50 Shipping length [m] Agending on configuration < 9.50 Shipping weight (depending on options) [kg] All 13,700 13,700 15,500 15,	With 900/65 R32 [m]	3.79 3.99			9	
Shipping length [m] depending on configuration < 9.50 shipping weight (depending on options) [kg] 13,700 13,700 15,500 15	With 520/85 R42 Dual Tires [m]	NA		5.1	5.19	
Inipping weight (depending on options) [kg] 13,700 13,700 13,700 15,500 16,500 1	Maximum Shipping height with tires [m]	4				
Integrated Technology HarvestMon Moisture Sensing optional HarvestSmart Automatic Forward Speed Regulation NA incl. w/ ProDrive AutoTrac Rouidance Gignal Availability SFI (free of charge); SF2, SF3, RTK AutoTrac Row Sense Guidance for corn headers optional Automatic Combine Adjustment base Interactive Combine Adjustment optional ConnectedCombine option	Shipping length [m]	depending on configuration < 9.50				
HarvestMon Moisture Sensing optional HarvestDoc Yield Documentation optional HarvestSmart Automatic Forward Speed Regulation NA incl. w/ ProDrive AutoTrac Guidance optional Suidance Signal Availability SF1 (free of charge); SF2, SF3, RTK AutoTrac Row Sense Guidance for corn headers optional Automatic Combine Adjustment base Automatic Combine Adjustment optional Connected Combine Adjustment optional Dillink optional Oblink optional Writeless Data Transfer optional Oblat Analysis available via MyJohnDecre. com internet data platform AmyJob Apps available via App Caba Caba Cricere Star Command Center 3 Display Cricere Star Command Center 3 Touchscreen Display Cricere Star Center St	Shipping weight (depending on options) [kg]	13,700	13,700	15,500	15,500	
HarvestDoc Yield Documentation optional HarvestSmart Automatic Forward Speed Regulation NA incl. w/ ProDrive AutoTrac Guidance optional Suidance Signal Availability SF1 (free of charge); SF2, SF3, RTK AutoTrac Row Sense Guidance for corn headers optional Automatic Combine Adjustment base Automatic Combine Adjustment optional ConnectedCombine Adjustment optional Oblink optional	Integrated Technology					
AutoTrac Guidance optional AutoTrac Guidance optional AutoTrac Guidance optional AutoTrac Guidance optional AutoTrac Row Sense Guidance for corn headers optional Automatic Combine Adjustment base Automatic Combine Adjustment optional Automatic Combine Adjustme	HarvestMon Moisture Sensing	optional				
AutoTrac Guidance optional Sudance Signal Availability SF1 (free of charge); SF2, SF3, RTK AutoTrac Row Sense Guidance for corn headers optional Automatic Combine Adjustment base Interactive Combine Adjustment optional Connected Combine IDLink optional Connected Combine IDLink optional Remote Display Access optional Wireless Data Transfer optional Obta Analysis available via MyJohn Deere. com internet data platform Interactive Sent optional Data Analysis available via App Cab Cab Criver Seat air suspension seat with swivel and fore-aft attenuation Passenger Seat base Proceediar Command Center 3 Display Proceediar Command Center 3 Touchscreen Display optional Of GreenStar Command Center 3 Touchscreen Display optional Of GreenStar Command Center 3 Touchscreen Display optional Connected Command Center 3 Touchscreen Center Command Center 3 Touchscreen Display optional Connected Command Center 3 Touchscreen Center	HarvestDoc Yield Documentation	optional				
SPI (free of charge); SF2, SF3, RTK AutoTrac Row Sense Guidance for corn headers Automatic Combine Adjustment Automatic Combine Adju	HarvestSmart Automatic Forward Speed Regulation		NA	incl. w/ P	roDrive	
AutoTrac Row Sense Guidance for corn headers Automatic Combine Adjustment	AutoTrac Guidance	optional				
Automatic Combine Adjustment optional Connected Combine Adjustment optional Connected Combine Optional	Guidance Signal Availability	SF1 (free of charge); SF2, SF3, RTK				
Interactive Combine Adjustment optional optional connected Combine optional	AutoTrac Row Sense Guidance for corn headers	optional				
Connected Combine optional DLink optional Remote Display Access optional Wireless Data Transfer optional Data Analysis available via MyJohn Deere.com internet data platform myJob Apps available via App Cab Driver Seat air suspension seat with swivel and fore-aft attenuation Passenger Seat base Progreen Star Command Center 3 Display optional Driver Seat optional	Automatic Combine Adjustment	base				
IDLink optional Remote Display Access optional Wireless Data Transfer optional Data Analysis available via MyJohnDeere.com internet data platform MyJob Apps available via App Cab Driver Seat air suspension seat with swivel and fore-aft attenuation Passenger Seat base ProgreenStar CommandCenter 3 Display base ProgreenStar CommandCenter 3 Touchscreen Display optional	Interactive Combine Adjustment	optional				
Remote Display Access Wireless Data Transfer Optional Data Analysis available via MyJohnDeere.com internet data platform anyJob Apps Tab Driver Seat Drive	ConnectedCombine	optional				
Mireless Data Transfer Optional	JDLink	optional				
Data Analysis available via MyJohnDeere.com internet data platform myJob Apps available via App Data Driver Seat air suspension seat with swivel and fore-aft attenuation Passenger Seat base Driver Seat with swivel and fore-aft attenuation Dase Driver Seat base Driver Seat base Driver Seat base Driver Seat base Driver Seat with swivel and fore-aft attenuation Dase Driver Seat base Driver Seat base Driver Seat base Driver Seat with swivel and fore-aft attenuation Dase Driver Seat base Driver Seat with swivel and fore-aft attenuation Dase Driver Seat base Driver Seat base Driver Seat base Driver Seat with swivel and fore-aft attenuation Dase Driver Seat base Driver Seat with swivel and fore-aft attenuation Driver Seat base Driver Seat with swivel and fore-aft attenuation Driver Seat base Driver Seat with swivel and fore-aft attenuation Driver Seat with swivel and	Remote Display Access	optional				
available via App Cab Criver Seat Criver Star Command Center 3 Display Criver Star Command Center 3 Touchscreen Display Criver Star 2630 Touchscreen Display Criver Star 2630 Touchscreen Display Criver Seat	Wireless Data Transfer	optional				
Cab Driver Seat air suspension seat with swivel and fore-aft attenuation Passenger Seat base Pr' GreenStar CommandCenter 3 Display base Pr' GreenStar CommandCenter 3 Touchscreen Display optional Or GreenStar 2630 Touchscreen Display optional Cameras optional (up to 4) Active Refridgerator optional	Data Analysis	available via MyJohnDeere.com internet data platform				
Driver Seat air suspension seat with swivel and fore-aft attenuation Passenger Seat base 7' GreenStar CommandCenter 3 Display 6' GreenStar CommandCenter 3 Touchscreen Display 10' GreenStar 2630 Touchscreen Display Optional Cameras Optional Active Refridgerator optional	myJob Apps	available via App				
Passenger Seat 7' GreenStar CommandCenter 3 Display 6' GreenStar CommandCenter 3 Touchscreen Display 10' GreenStar 2630 Touchscreen Display Cameras Optional Active Refridgerator optional	Cab					
7' GreenStar CommandCenter 3 Display base 7' GreenStar CommandCenter 3 Touchscreen Display optional 10' GreenStar 2630 Touchscreen Display optional Cameras optional (up to 4) Active Refridgerator optional	Driver Seat		air suspension seat with sw	ivel and fore-aft attenuation		
7' GreenStar CommandCenter 3 Touchscreen Display optional 10' GreenStar 2630 Touchscreen Display optional Cameras optional (up to 4) Active Refridgerator optional	Passenger Seat		b	ase		
10' GreenStar 2630 Touchscreen Display optional Cameras optional (up to 4) Active Refridgerator optional	7' GreenStar CommandCenter 3 Display	base				
Cameras optional (up to 4) Active Refridgerator optional	7' GreenStar CommandCenter 3 Touchscreen Display	optional				
Active Refridgerator optional	10' GreenStar 2630 Touchscreen Display	optional				
	Cameras	optional (up to 4)				
Automatic Air Condition base	Active Refridgerator	optional				
	Automatic Air Condition	base				

Unloading Auger Compatibility









Header	Auger			
	5.2m	5.6m	6.5m	
616R	А	Α	D	
618R / 618PF	А	Α	D	
620R / 620PF / 620F	В	А	А	
622R / 622X / 622PF / 622F	А	В	Α	
625R / 625X / 625PF / 625D / 625F	А	Α	В	
630R / 630X / 630PF / 630D / 630F	А	С	А	
635R / 635X / 635PF / 635D / 635F	А	А	С	













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