





NOTHING RUNS LIKE A DEERE

THE NEW

DRIVER-CENTRIC

COMBINE

PUT PROGRESS AT YOUR FINGERTIPS

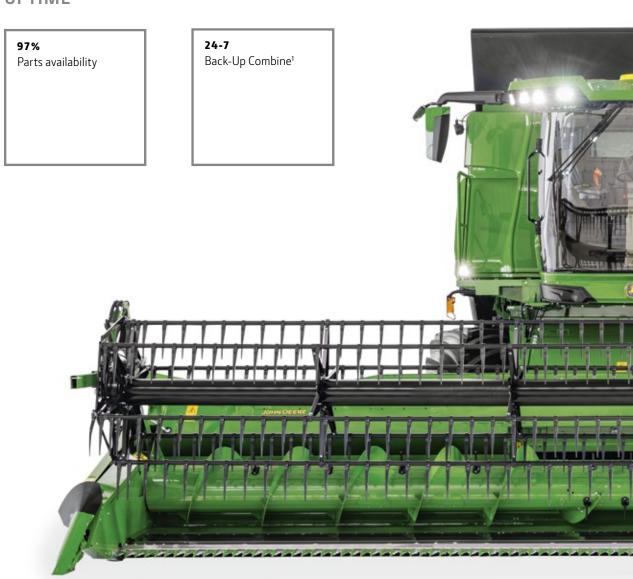
Experience the efficient innovation of the T5 and T6 combines, where premium cabin comfort meets cutting-edge technology. Enjoy expansive views, a quiet cabin environment, luxury seating options, and a high-definition digital workspace.





THE FACTS THAT COUNT

UPTIME



PERFORMANCE

4.0 m² Active separation

UP TO 5.50 m² Total sieve area² <1% Broken Kernels

¹A back-up machine is available for any John Deere combine harvester up to 7 years old at participating dealers only. To qualify it must be maintained in accordance with the operator's manual and undergo a pre-season Expert Check with any recommended repairs carried out.

² measured to ISO Norm 6689: 1997

COMFORT



n³ COMMANDPRO™ us Premium Cab HYDROHANDLE

Customisable control

PRECISION AG

G5 PLUS

${f COMMANDCENTER}^{f m}$

Control your harvest experience

JDLINK™

Free two-way connectivity

JOHN DEERE OPERATIONS CENTER™

Digital Farm Management

TOP-TIER HARVESTING

The new T5 and T6 are a massive step forward in combine evolution. Check out the new look, sophisticated automation technology, and cutting-edge engines that will make your harvesting experience and results nothing short of spectacular.



HIGH-PERFORMANCE HEADERS

From small grain to specialist crops and windrows, there's a header for anything you need to harvest.

NEW CAB

There is nothing like a John Deere combine cab. After the reassuring sound of the electric door closing, you'll enjoy a quiet and spacious workspace where you'll be at your best.

NEW NAME AND NUMBERING

We adapted the design and styling of the new T5 and T6 to match the S7 and X9 and introduced several innovative features from the bigger siblings.

ADJUSTABLE SPOUT

Efficiency bump: Now, you can fully utilise the available space in a trailer or grain cart by precisely directing the grain flow with the adjustable spout.



NEW G5^{PLUS} COMMANDCENTER™

Our largest screen ever. A faster processor. All in glorious HD. Optionally, double your screen space with a $G5^{\infty}$ Extended Monitor.

PRECISION AG

Attain new levels of profitability with AutoTrac™ included, AutoPath™, MachineSync and In-Field Data Sharing as part of our G5™ Advanced license and optional AutoTrac™ RowSense™.

LOW-ENERGY RESIDUE MANAGEMENT

Achieve significantly more efficient residue management.

TERRAIN COMPENSATION

Effectively harvest in any terrain with our Sidehill kit for tracked machines or Hillmaster™ solutions.



SPACIOUS PREMIUM CAB



UNRIVALLED DRIVER EXPERIENCE

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NEW NAME AND NUMBERING





FARM SMART, PROFIT MORE

PRECISION AG TECHNOLOGY

John Deere Precision Ag Technology is easy to use and helps you plan, execute, monitor and analyse every stage of your farming operation.

Guidance solutions, automation systems and site-specific farming create many opportunities to improve your farming efficiency while boosting sustainability and profitability. With the StarFire™ Integrated Receiver, the G5Plus CommandCenter™ and JDLink™ connectivity, the T5 and T6 have everything you need for a quick start with precision agriculture already on board. Add the free John Deere Operations Center™, and you are ready to go.

NEW G5^{PLUS} COMMANDCENTER™

The GSPlus CommandCenter™ brings you full HD resolution, additional memory, increased processing power, and is among the most advanced displays available. At a massive 12.8", the screen offers about 33% more visual space than Generation 4 Displays and comes standard with AutoTrac™. Featuring full AEF ISOBUS compatibility, the G5Plus CommandCenter™ retains the reliable and familiar user interface from Generation 4 Displays and combines it with the latest tech to deliver an immediate performance boost without the need to re-learn anything.













NEW STARFIRE™ INTEGRATED RECEIVER

We've just made it easier and more attractive for you to work at higher accuracy levels. In conjunction with the Operations Center you get an entire suite of guidance & agronomy offboard farm management tools. And thanks to the receiver's ability to communicate with GPS, GLONASS, and the new GALILEO and BEIDOU satellite constellations, you'll enjoy superior signal stability in shaded areas at any signal accuracy level.

While our popular SF1 differential correction signal is suitable for many applications, we didn't stop there. With our optional new SF-RTK signal, you benefit from 2.5 cm pass-to-pass accuracy, over five years of precise repeatability, and rapid initialization to acquire full accuracy.













- Leverage full header width on every pass
- Boost productivity in low visibility
- Set up once with RTK, use year after year



BOOST YOUR PRODUCTIVITY

AUTOTRAC™

AutoTrac™ hands-free steering boosts your productivity with full header width utilization, reduces fuel consumption, and allows operators to focus on essential harvest tasks. Jobs can be set up in advance in the John Deere Operations Center™ using Work Planner for a quick automatic start upon entering the field. The Data Sync feature shares guidance lines and all setup data across all your machines for faster, error-free progress.



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HIGH EFFICIENCY HARVESTING

AUTOTRAC™ ROWSENSE™

Down corn, curves, or simply harvesting a field with uneven row spacing because it has been planted without AutoTrac™, John Deere AutoTrac™ RowSense™ helps you stay in the right row. It brings together data from row sensors on the header and satellite data. This means that even in spots without crop, where the sensor cannot detect a crop row, it will still keep the combine on track.





- Automatic guidance for corn rows for combines
- Improves harvest efficiency even in challenging conditions
- Improves yield quality
- Reduces operator stress













KNOWS WHERE YOUR ROWS ARE

AUTOPATH™

AutoPath™ uses an implement-mounted receiver to record the precise rows during the first application of the season. This brings huge savings in both time and inputs on future passes, promoting better plant growth and avoiding crop damage.



- Tyres and tracks always follow planted
- Accurately plant on top of strip till to maximise yield
- Guidance lines automatically calculated to header width
- Stay on track when harvesting in down crop when you can't see rows
- AutoPath™ lines are stored in John Deere Operations Center™ and can easily be shared with other machines on your farm

AUTOPATH™-ROWS AND AUTOPATH™-BOUNDARY

AutoPath™ records the location of crop rows in the John Deere Operations Center™ during strip-till or planting, creating accurate guidance lines for use in later operations with any implement width. This ensures precise application, conserving nutrients and enhancing operation precision. AutoPath™ also aids in harvesting down crops since it knows the exact row locations. AutoPath™-boundary calculates guidance lines for an entire field, including headlands, using field boundary data and implement width. It supports precise seeding practices, such as inter-row planting or minimal tillage, and cover crop planting for main crop establishment. Operators can adjust and save track templates for future use, available in the John Deere Operations Center™ for ongoing guidance planning.

REAL-TIME DATA ON CROP QUALITY

GRAIN SENSING

HarvestLab™ measures the protein content and more in real-time as you harvest. Allows you to separate higher value, higher protein grain to get the most out of your harvest.

GRAIN SENSING WITH HARVESTLAB™ 3000

Grain Sensing provides real-time data on crop quality while you're harvesting. Measuring moisture, protein, starch and oil in different crops it can help you assess the suitability of different seed varieties. You can also tell if your wheat is bread or feed quality, allowing the separation of different loads as you harvest. At the end of the season, analysis of constituent maps provides valuable information on how successfully nutrients such as nitrogen have been used for planning next season's fertiliser applications.



- Real-time measurement of moisture, protein, starch and oil
- Access grain composition data (e.g. protein, starch) for separating grain
- Assess performance of different seed varieties
- Plan nitrogen fertiliser strategy

HARVESTLAB™ CROP CAPABILITY						
	Moisture	Protein	Starch	Oil		
Wheat		-	-			
Barley		-	-			
Rapeseed		-				
Corn		-	-			
Soybeans		-				















PREMIUM CABIN EXPERIENCE

COMFORT & CONTROL

Thanks to an extensive technology and design transfer from our flagship X9, the T5 and T6 cab takes effective operation and comfort to a new level - welcome to expansive views and peerless sophistication. The new super-fast digital architecture facilitates seamless data transfer and features the brand-new, high-definition G5^{Plus} CommandCenter™ screen.



With their slender pillars, the expansive windows offer extensive views from the feederhouse to the unloading auger's tip. Inside, the cabin's hushed atmosphere is perfect for hands-free calls, music, and productive work.

Advanced air conditioning and the optional Active Seat II with massage function transform the T5 and T6 into a relaxed haven even when the harvest gets intense. In a T5 and T6, every moment feels just right.



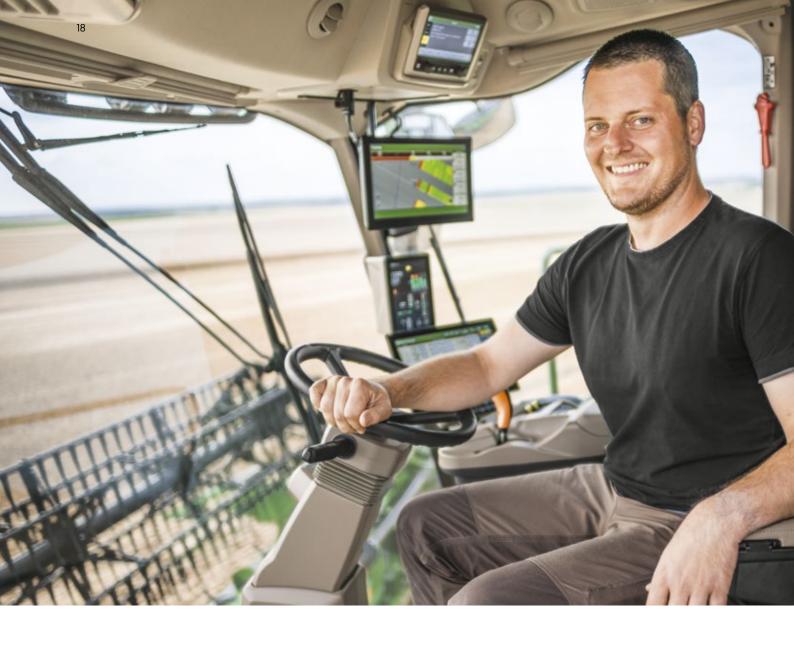


10 USB/12V outlets

3.68 m³ Space







FIRST-CLASS WORKSPACE

FEATURES

In our worldwide customer clinics, you told us which improvements are important to you in three main areas: comfort, visibility, and ease of use. We heard you loud and clear!



DUST-SEALING DOORS

As you close the door, an electric motor automatically pulls it shut. That ensures a perfect seal and prevents dust and debris from entering the cab. The cab's interior is pressurised, so dust and debris are automatically blown away from the door when you open it.



CONVENIENT POWER

No need to bring additional adapters – the T5 and T6 cab has plenty of conveniently positioned 12 V and USB charging points if you want to connect additional screens or charge your mobile devices.





USEFUL STORAGE

You'll find plenty of places to store your personal items and keep the cab clean and tidy. From inside the armrest to behind the seat and more, there's a place to store everything from smartphones and keys to bulkier items. There are also cup holders for hot drinks and water bottles.



LARGE FRIDGE

Unlike a simple cool box that needs pre-chilled items, the onboard fridge works just like the one you have at home and cools down warm items.



QUALITY INFOTAINMENT

Connect your mobile devices to the infotainment system via Bluetooth, listen to the radio, stream your favourite music or podcasts, and safely make hands-free calls without taking your eyes off your work. Enjoy clear communication and outstanding sound in the whisper-quiet T5 and T6 cab.



SMARTPHONE INTEGRATION

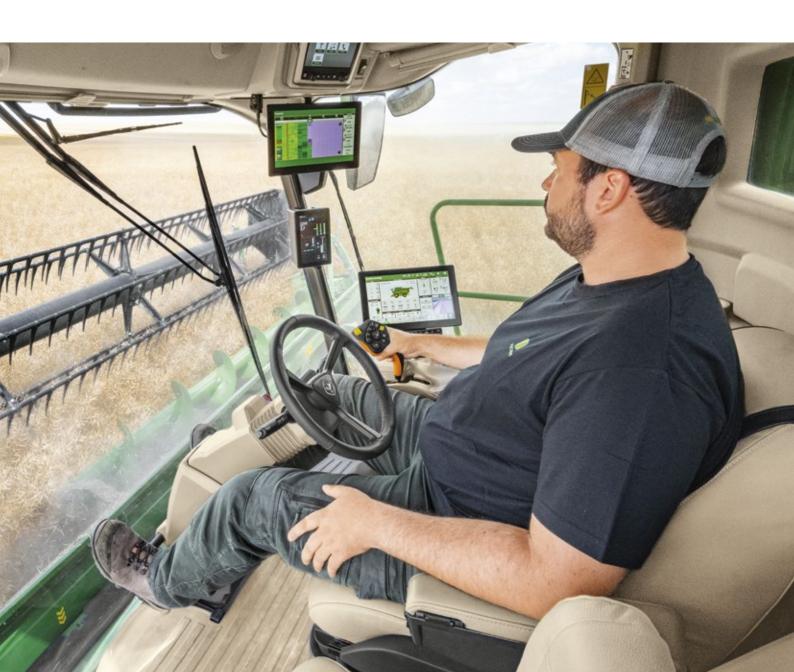
The Infotainment system also supports Apple CarPlay and Android Auto. Make calls, send and receive messages, listen to music and talk to your voice-activated assistant.



5 STAR LUXURY

ACTIVESEAT™ II

Choosing the ActiveSeat™ II with leather seat cover and leather steering wheel option is a choice you will never regret. Once experienced, you'll never want to sit on another combine seat again. Go on, you deserve it.















The seat swivels from side to side for easy access and better visibility when unloading and manouevring (Premium and Ultimate Package). It also has fully adjustable electric controls.

ALL-ROUND COOLING

Air circulates through small perforations in the leather to keep you cool throughout the day. You'll feel relaxed and comfortable no matter how hot it gets outside.

MASSAGES EVERY DAY

The T5 and T6 gives you back massages. You can now look forward to less fatigue even after long hours, less muscle stress, and an overall more relaxed and alert harvesting day.

COMFORTABLE ACTIVE SUSPENSION

Highly responsive to uneven ground, the electronic ActiveSeat™ II suspension technology is already well-known amongst our tractor customers. It isolates up to 90% of vertical movements for a smooth, relaxing ride. This proven technology is now available in the T5 and T6 combines.

PERFECT BODY SUPPORT

The side bolsters can be inflated to perfectly fit the contours of your body and provide extra stability from side to side motion. Taller operators can extend the seat base electrically to provide better leg support.





CUSTOMISABLE CONTROL

COMMANDPRO™ HYDROHANDLE

The CommandPRO™ hydrohandle was inspired by handheld game controllers – and our customers. You wanted more programmable features. You wanted easy-to-use fingertip control. And you asked for exceptional comfort.



Now, you can enjoy more functions than ever on your combine controller and even program the buttons for different drivers. All in an ergonomic design that fits your hand like a glove. You don't operate the T5 and T6. It becomes part of you.

EASY TO PROGRAM

If you have different operators, they will love being able to store their own settings and call them up when it's their turn to drive. It takes just a few seconds on the touchscreen display to programme CommandPRO™. Draper belt speed, reel height, unloading auger folding, chopping spread direction, feederhouse tilt, and much more. It's your combine.













INTUITIVE DISPLAYS

G5PLUS COMMANDCENTER™

A central T5 and T6 design principle was to make operation more intuitive than ever so that any operator can quickly get acquainted with the main combine functions, learn the details on the go, and access easy-to-use automation support.

G5^{PLUS} COMMANDCENTER™

Think 35% larger, 75% faster. All T5 and T6 combines come with the G5^{Plus} CommandCenter[™], which features our largest screen ever and a faster processor for fast boot-up times – all in glorious highdefinition 1080p.



The optional G5Plus Extended Monitor doubles the already massive 12.8" screen of the G5Plus CommandCenter™, so you can monitor more functions simultaneously and have direct access to make adjustments when needed. You could, for example, view vehicle control functions on your primary display and Precision Ag applications on the Extended Monitor.









You'll appreciate the quick and easy navigation through a logical menu structure and a shortcut bar that, for instance, lets you record an AB line at the press of a single button. Easily adapt the screens to your needs by simply dragging and dropping the menus like on a smartphone and then storing your configuration.

QUICK SET-UP

The Settings Manager lets you store set-ups from previous jobs such as concave clearance and drum speed. You can then call them up in seconds and get harvesting almost immediately.

INTEGRATED CAMERAS

You can view up to 4 separate camera inputs on the display. These can be set-up so they are automatically triggered to appear when they are needed, e.g. a camera feed from the auger when unloading.



VERSATILE PERFORMANCE

HEADERS



RDF

Elevate your harvesting with the RDF Series, where flawless ground adjustment meets high-speed performance from flexible knife bars that deliver a clean, precise cut every time.

ΧA

Our multi-grain harvesting attachment is a game-changer, setting new standards in harvesting diverse grain types under tough conditions.

RA

The RA Series header is a well proven header with passive feeding that offers excellent value with many premium features included as standard. The RA is available in 7 widths from 4.90-10.70m





A clean cut in all crops, despite uneven ground – that's the FA Series. Even in lodged cereals, the harvesting attachment works with minimal losses.

BP15

Maximize your combine's capacity with the BP15 header for small grains/oilseeds, featuring a wider opening, adjustable auger, and crop shield to minimize loss.

CORNHEAD

Trust in the legendary strength and minimal maintenance of our cornheads, proudly crafted in Germany by Geringhoff and renowned for their durability.











EXTRA WIDE FEEDING

XTRA CAPACITY FEEDERHOUSE

The feederhouse is where the true performance of the T5 and T6 begins. Engineered to the same width as the rest of the crop channel (1.67 m 6 walker models) there are no flow restrictions throughout the combine. This helps produce an even crop stream for excellent threshing and separating. It's one of the secrets to the high capacity throughput of the T5 and T6.

PRE-ACCELERATES CROP

The feederhouse accelerates the crop to 3.6 m/s before it reaches the threshing drum. Forming a thin, tight crop mat, the end of the feederhouse is close to the threshing concave with no dead space. This ensures the crop is launched straight into the concave for more efficient threshing.

INSTANTLY CLEARS PLUGS

The powerful 80 hp mechanical reverser will clear any plugs in seconds directly from the cab. The slip clutch on the header drive system is also uprated to 900 Nm for added protection in challenging conditions.







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Mechanical reverser

900 NM

Slip clutch

18°

Lateral tilt

EASILY PICKS-UP DOWN CROP

The 18° fore and aft tilt allows the header to be adjusted for the perfect stubble height. It comes into its own in down crop where you can hug the ground and leave a clean field behind. What's more, the long feederhouse body gives you excellent visibility over the header to monitor crop feeding.



MASSIVE ACTIVE SEPARATION AREA

MULTI-DRUM SYSTEM

The T5 and T6 have the largest active separation area of any walker combine and deliver exceptional throughput at 40 t/h in the 5-walker models and up to 55 t/h on the 6-walker machines.

POWERFUL THRESHING

The 660 mm threshing drum, with 10 rasp bars and a 124° long concave, ensures 4 bars are always engaged, processing crops into a thin, well-formed mat. The design minimizes grain damage and preserves straw, while its open structure pulls dust in rather than expelling it through the feederhouse, always ensuring a clear forward view.



660 mm & 124°

Wrap angle threshing drum 800 mm

Separating drum

4.0 m²

Active separation

7 STEP

High gradient walkers

GENTLE OVER-THE-TOP PRE-SEPARATION

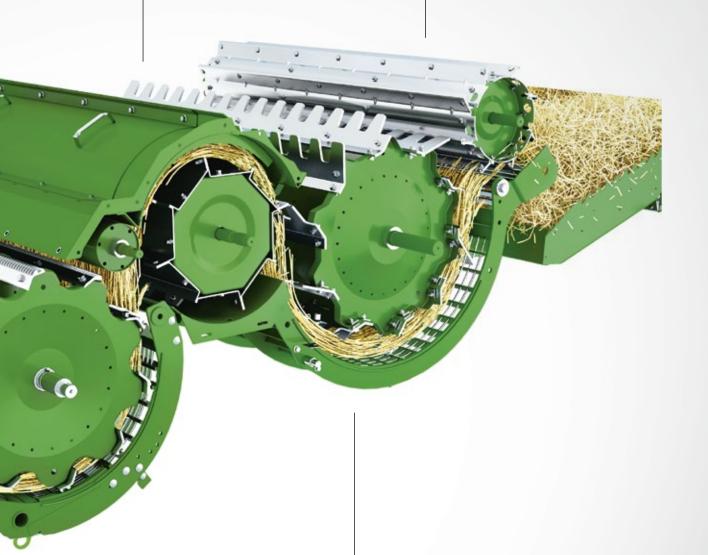
As the crop leaves the threshing concave it expands as the gap widens between the drum of the overshot beater and the combine housing. This starts the separating process. It's also important to note that the crop path is 'over-the-top' of the beater instead of under it. This is key to preserving straw quality and minimising power consumption.

SECONDARY SEPARATION

On exiting the Tangential Plus concave the crop is pulled on to the walkers by the rear discharge beater. This drum also provides a second separating action with its own mini concave underneath. For higher efficiency the walkers operate at a lower frequency of 150 rpm, with a 150 mm throw. Performing a passive separating action they are designed with high steps. This keeps the crop on the walkers for longer to separate the final few grains.







HIGH VOLUME ACTIVE SEPARATION

At the heart of the machine, the T5 and T6's patented Tangential Plus separator concave features an oversized 800 mm separating drum with a wide wrap angle and fingers that enhance crop separation through a 'combing effect'. Its larger concave-to-drum gap accommodates higher volumes for better separation in heavy crops. The drum's size accelerates crop flow over the concave and, together with round wires and large openings, boosts kernel separation.





7 MINUTE CROP CONVERSION

SECTIONAL CONCAVE

Switching the threshing concave from one crop to another has never been easier... or faster, thanks to our sectional concave.

Many combines run with universal concaves for multi-crop capability. But that convenience often means higher losses and slower harvesting in tough crops as operators find it too time-consuming to switch the concaves. Research has shown that changing the universal concave to the small grain concave in tough threshing conditions makes a big difference, delivering an increase in performance of up to 12%. Recognizing this, we've designed the T5 and T6 for quick and easy crop conversion, ensuring peak performance in difficult-to-thresh crops like barley.



QUICK-ENGAGE BOOSTER BAR

The booster bar at the front of the threshing concave engages for intensive threshing as the crop mat exits the feederhouse and passes under the threshing drum. Unlike de-awning plates, which reduce the threshing area, the booster bar maintains the concave's large threshing surface, offering a more efficient alternative.



The booster bar is disengaged for normal threshing conditions.



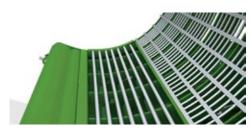
It only takes a few turns with a socket wrench to fully engage the booster bar.



The front two sections of the separating concave are removable.



Once the locking bolts are released the concave section can be removed.



The new concave section is slotted into place and the locking nuts engaged.

SECTIONAL CONCAVES

The main threshing concave has two removable sections for three concave types: small grain, universal, and round bar. Universal is best for easy-to-thresh grains needing more separation, while round bar inserts reduce kernel cracking in corn, beans, and sunflowers. With some practice, you can exchange these inserts in under 7 minutes via the stone trap, with different sectional concaves stored underneath the combine for quick switching. Using a spindle on the right-hand side of the concave, you can move the drawer from the working position to the open position, allowing you to pull the inserts out to the front or insert new inserts – then lower the drawer back to the working position.









HUGE CLEANING POWER

HIGH CAPACITY SIEVE

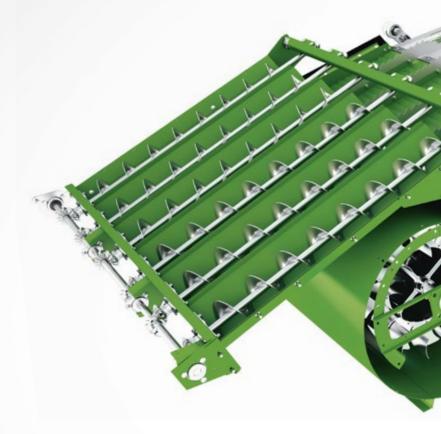
The T5 and T6 have one of the largest cleaning areas on the market. This brings huge advantages in both capacity, grain quality and reduced sensitivity to slopes.

MASSIVE CLEANING AREA

The T5 and T6 pack a huge cleaning area into a compact package thanks to its innovative, lightweight design. The extensive use of high performance aircraft aluminium reduces weight, without compromising on the structural rigidity of the sieve. The result is the 5-walker models have a total sieve area of 4.70 m² and the 6-walker, 5.50 m².

SLOPE INDEPENDENT DESIGN

The 6 heavy duty conveyor augers ensure even crop flow on slopes and are unaffected by damp or sticky crops. When this is combined with the large, 740 m³ per minute airflow from the fan and the massive sieve area, this makes traditional slope compensation features obsolete.



HANDLES HIGH YIELDS

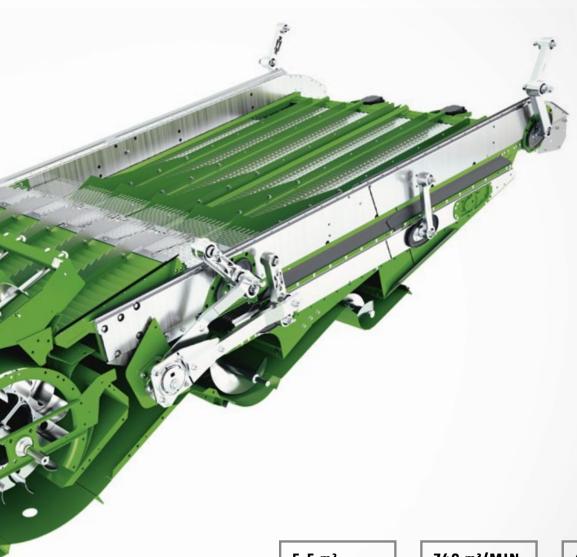
Apart from the massive cleaning shoe area, returns are delivered back to the cylinder threshing drum and distributed over its entire width by an auger. The amount of material is displayed in the cab and can also be checked via an inspection flap just outside the cab door.

EASY TO OPTIMISE

The whole cleaning system requires very little adjustment, so even inexperienced operators can still deliver an excellent grain tank sample with low losses. It also means operators don't have to keep making adjustments when conditions are changing and can focus on other harvest operations.

HIGHLY EFFECTIVE PRE-CLEANING

The crop cascades 41 cm down on to two ventilated steps which help pre-clean the chaff. This pre-cleaning avoids over-loading the system in heavy crops and evenly divides the material between the front and rear of the chaffer for better optimisation of the entire cleaning area.



5.5 m² Massive cleaning area

740 m³/MIN Large air volume

41 cm Ventilated steps











UNBEATABLE ON SLOPES

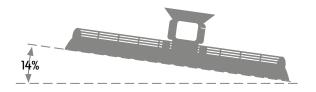
TERRAIN COMPENSATION

The T5 and T6 have a range of slope compensation systems including a HillMaster™ sidehill model for the most challenging terrain.





7% WITH BUILT- IN SLOPE COMPENSATION



14% WITH SIDEHILL KIT



22% WITH HILLMASTER™



SIDEHILLS

SIDEHILL KIT

T5 and T6 are equipped with augers which transport the grain to the cleaning shoe. These are slope independent and ensure the grain is spread evenly across the chaffer even on steep slopes. The factory fitted sidehill kit adds up to 14% slope compensation for the cleaning system. A series of high dividers on the chaffer stop the grain from sliding to one side when it passes over and through the sieve. Rubber flaps on either side of the dividers act like the paddles on a pinball machine. They constantly flick the grain uphill to prevent build-up and keep the cleaning shoe evenly loaded.

HILLMASTER™

The Hillmaster™ system uses hydraulics to level the entire combine by up to 15% to maintain a flat-field harvesting performance on slopes. Evenly balancing the combine's weight, Hillmaster™ avoids over-stressing the wheels on the downhill side, ensuring maximum grip even in unstable or wet soils. In conjunction with the built-in slope compensation, Hillmaster™ takes that up to a total slope compensation of 22%.

Apart from being a lot more comfortable for the operator, Hillmaster™ has the added benefit of keeping the grain tank level so you won't have to unload until it's full to the brim.















TOTALLY THOROUGH

RESIDUE MANAGEMENT

Depending on the required chopping intensity, choose between the high-performance 124-knife Extra Fine Cut Chopper or the 68-knife Fine Cut Chopper. Both operate at 3,200 rpm (high speed) and 1,800 rpm (low speed). The Extra Fine Cut Chopper ensures residue is quickly incorporated into the soil, releasing valuable nutrients for the next planting season.



124 Knives

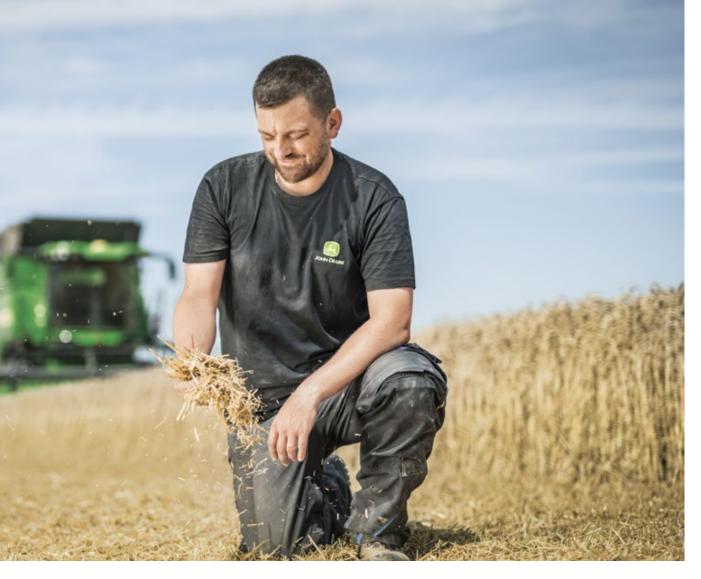
35 FT (10.5 m)
Spread width



CHOPPER OPTIONS

Fine Cut: 52 knives in 4 rows (44 knives for 5 walker models).

Extra Fine Cut: 124 knives in 4 rows (100 for 5 walker models). Also available with an electrically adjustable vane tailboard to ensure even distribution across the full header width.











RESIDUE MANAGEMENT

There's a choice of two speed settings for different crops and the counter knives can be adjusted to set the optimum length of cut. The adjustable grouser bar also regulates the level of straw damage for faster incorporation into the soil.



CHAFF MANAGEMENT

In chopping and windrowing mode, the chaff is always distributed through the chaff spreader and never through the chopper.



CHOP...





ADJUSTABLE CHOPPING INTENSITY

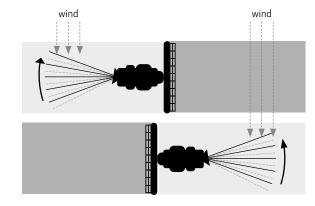
You can adjust the counter knives from the cab to balance chopping intensity and fuel consumption according to the prevailing crop and tillage conditions. Alternatively, they can be adjusted manually without the need for tools. Additionally, an optional grouser bar, which can be mounted behind the counter knives to enhance chopping intensity in challenging conditions, also features toolless adjustment.

...DROP



AUTOMATIC WIND COMPENSATION

AutoSwap automatically changes the spreading direction of the tailboard to compensate for side wind based on GPS data. There's no need to press the swap button at the headland, and no chance of forgetting to change direction and running with the wrong settings. AutoSwap is included as standard with residue systems equipped with electric vane tailboards.













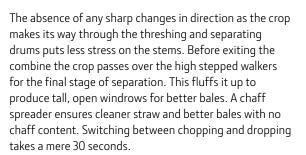
BETTER BALING

SUPERB STRAW QUALITY

The T5 and T6 produce up to 15% more straw than other combines thanks to the 'over-the-top' multi-drum separating system.







DENSER BALES

Longer straw lengths help producer tighter and better formed bales which are denser. Denser bales have the added advantage of reducing handling requirements and preserving the straw for longer. It's why the T5 and T6 is a logical choice for operators who want high volume throughput, but don't want to compromise on straw quality.





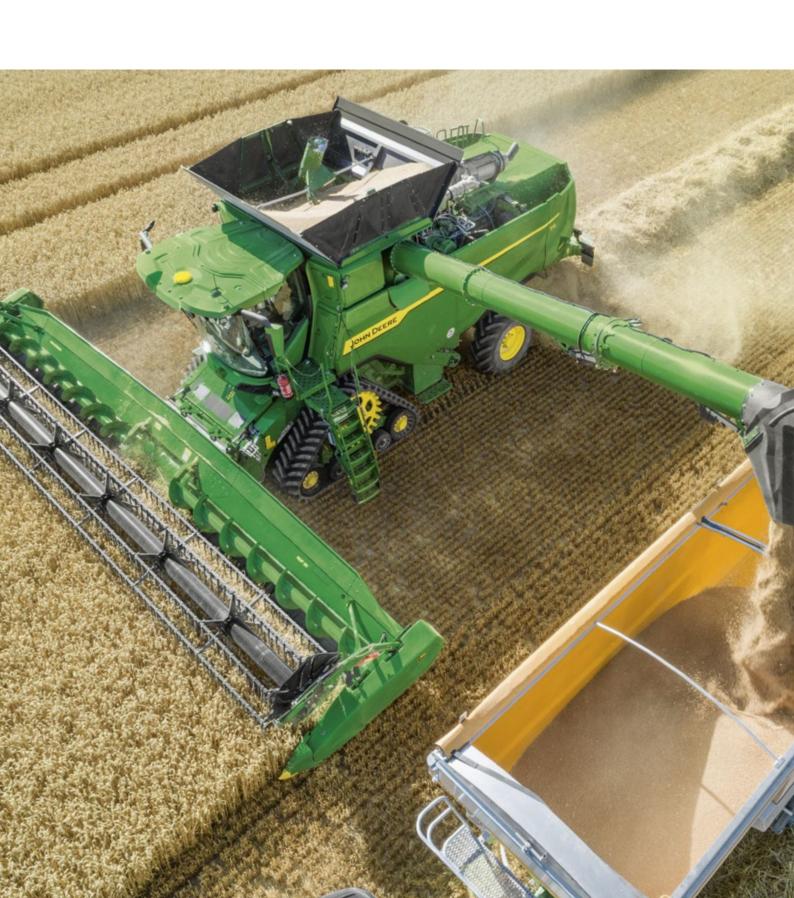






HIGH-SPEED GRAIN HANDLING

HARVEST LOGISTICS







THERE'S NO STOPPING YOU

The combination of a massive 13,500 L grain tank and 150 L/s unloading significantly reduces harvesting interruptions. It'll take you a mere 90 seconds to unload 11 tonnes of grain.

BUILT FOR TOUGH

The grain handling system features a heavy-duty belt-driven design that performs equally well in high-yielding crops and wet conditions. Tool-free adjustment of the cross auger cover plate in the grain tank also allows the load rate to be adjusted for different crops and conditions.

UNLOAD IN A FLASH

The engine's electronic management system provides a substantial power boost of up to 25 kW (34 PS) during unloading so that you can get back out there harvesting in no time at all.

GENTLE GRAIN HANDLING

The large diameter auger reduces grain on steel contact. This minimizes broken kernels, helping you achieve better pricing for your product.

13,500 L Grain tank

150 L/S Unloading **34 PS**Extra unloading power

MORE CONTROL, EASIER TO USE

AUGER DESIGN







EXCELLENT VISIBILITY

The auger swings by up to 106° , giving you an excellent view when unloading. You can also watch the grain unloading on the $G5^{Plus}$ CommandCenter $^{\text{m}}$ Display via a video feed from an optional camera on the auger.

REDUCED RISK OF DAMAGE

The auger has a clearance of up to 5.1 m between the unloading boot and the ground so there's less risk of damage with high sided trailers. It also has a mechanical latch in transport mode which prevents any movement when driving over rough surfaces.

SPACE-SAVING DESIGN

The T5 and T6 can be optionally fitted with a folding auger, simplifying storage, enhancing maneuverability in tight spaces, and facilitating easier road transport.















The large diameter of the auger means it can transport massive amounts of grain at lower rpm. Apart from less wear and tear it reduces potential grain damage due to less grain on metal contact.

ADJUSTABLE SPOUT

With the adjustable spout you can precisely direct the grain flow by up to 1 metre to fully utilise the available space in the trailer or grain cart. When the auger moves to the park position the adjustable spout moves up and away for improved clearance.



In field



Unloading





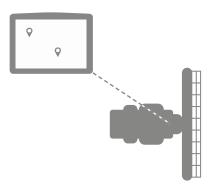
PRECISON UNLOADING

MACHINE SYNC



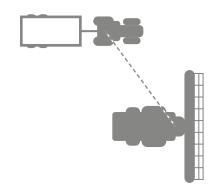
- Ensures spill-free, precision unloading on-the-go
- Reduces the chance of collisions between machines
- Prioritises combine unloading and improves harvest efficiency
- Less operator stress

Machine Sync allows operators to connect up to 6 machines within a wireless network for better harvest logistics. Combines act as "Leaders", and tractors with trailers as "Followers". When Machine Sync is engaged, the combine controls the tractor's speed, direction, and position. Drivers can remotely check the grain tank fill level of all combines within the network to prioritize unloading. When the trailer arrives alongside the combine, the combine driver can take control of the tractor, moving the trailer back and forth for even unloading.



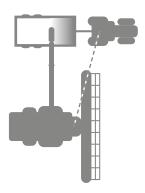
1 | REMOTELY CHECK COMBINE GRAIN FILL LEVEL

The grain trailer operator can view the location of all the combines in their network and the grain tank fill level thanks to In-Field Data Sharing. They can then decide which combine to unload next. Alternatively, the combine operator can request a tractor for unloading. This ensures optimised routing for grain trailers, saving time, fuel and reducing soil compaction.



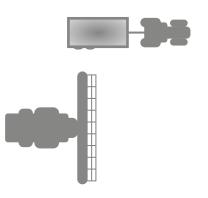
2 | COMBINE OPERATOR TAKES CONTROL OF UNLOADING TRACTOR

As the tractor pulling the grain trailer arrives near the combine, the operator activates Machine Sync. The system automatically takes control of the tractor's steering and speed. The tractor driver can then take their hands off the steering wheel.



3 | COMBINE OPERATOR STEERS TRACTOR

The combine operator can now control the position of the tractor relative to the combine. If the combine changes direction or speed, the tractor also changes direction or speed. The tractor can be nudged back and forth by the combine driver to ensure the grain trailer is evenly filled.



4 | OPERATOR RELEASES CONTROL OF UNLOADING TRACTOR

When the trailer is fully loaded the tractor operator can take over control simply by turning the steering wheel or depressing the brake or accelerator pedals. Alternatively, the combine operator can also stop the synchronisation from their display.











GENTLE ON YOUR SOIL

TRACKS

Tracks offer many advantages over tyres, including lower soil compaction and a longer life. We benchmarked our design against several competitors, travelling at an average speed of 30 km/h for nearly 1,000 km with 8-row corn headers. The result? 50% less wear! It's just one of the many benefits of our advanced track design.

BIGGER FOOTPRINT - NARROWER WIDTH

The triangular profile creates a 'climb out of mud effect', and the extended length produces a larger footprint without adding to the overall combine width. For instance, the footprint of the 24-inch (610 mm) tracks is larger than that of the 25-inch (635 mm) tracks offered by other competitors. The bigger footprint reduces soil compaction, saves fuel and removes the need for deep tillage, saving costs all year round.

SELF-CLEANING TREADS

The track treads are deeper with a higher profile for longer wear life. They also provide greater grip and are self-cleaning, thanks to the 55° tread angle which promotes mud release. So when you're about to go on the road after a long day's harvesting, you won't be delayed cleaning out the treads.



TRACK WIDTH/mm/in		610/24	760/30
FOOTPRINT/m ²		1.23	1.54
TRANSPORT WIDTH/m	T5 600 and T5 700	3.29	3.49
	T6 700 and T6 800	3.59	3.79

SMOOTHER RIDE

The tracks Progressive Suspension Design is a patented technology unique to John Deere. When you add the 5-pivot point technology, the tracks have unbeatable terrain-following capability. In customer tests against the leading competitors, the new track design scored substantially higher ratings on all key criteria: ride quality, noise and vibration.

ZERO MAINTENANCE

The track rollers are made from an ultra-hard-wearing polymer. Apart from being incredibly tough, it has self-lubricating properties. This reduces wear and tear for a longer life. The sealed gearboxes and bearings also remove the need for regular greasing. All you need is an oil change every 500 hours.



20%

SMOOTHER RIDE

30%

LARGER FOOTPRINT

50%

LONGER TRACK LIFE















OUR NEW JD9X ENGINE

Nobody has higher standards for the engines that go into a John Deere. That's why we design and build our own: Our new JD9X engine features unprecedented fuel efficiency, is Stage V compliant, produces more horsepower when needed with Harvest IPM, and delivers higher productivity and efficiency at reduced engine speeds thanks to HarvestMotion™ technology.

JD9X 335 kW 445 hp

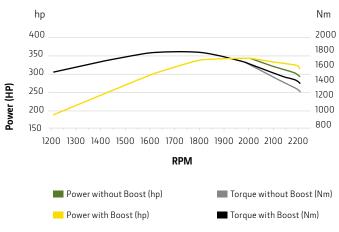




PRODRIVE™ TRANSMISSION

The ProDrive™ transmission is built at our factory in Getafe, Spain. It gives you precise customisable control of your speed across two infinitely variable speed ranges. Up to 40 km/h on the road. And, for performance harvesting, 95% more torque at 6.5 km/h and 64% more torque across the entire speed range.

T6 800 (JD9X ENGINE)



UP TO 20% FUEL SAVING

On the road, the engine speed management of the JD14X engine improves fuel efficiency by reducing engine rpm from 2,000 to 1,600 during on-road transport and to 1,200 when stationary at junctions and traffic lights.















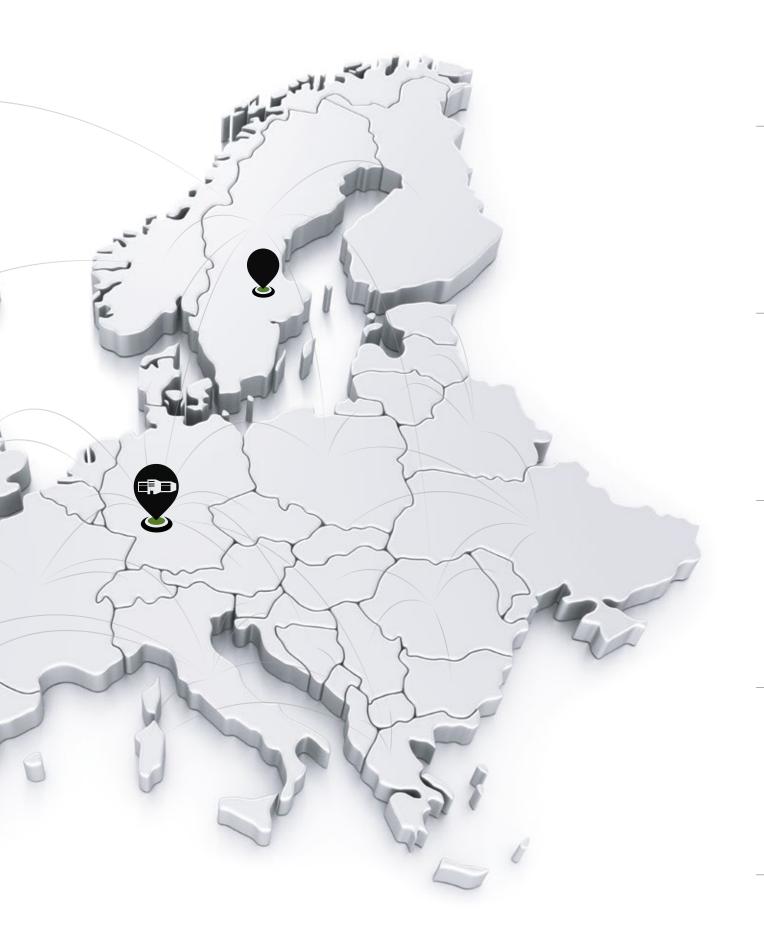


ALL YOU NEED, ALL RIGHT NOW

PARTS AVAILABILITY AND LOGISTICS

Our commitment to your parts access begins at your nearest point of contact: the dedicated service at your local John Deere dealership. From there, our high-performance logistics network and the expansive European parts warehouse take over. This facility houses an extensive selection of over 300,000 different parts, ensuring that everything you need is always within reach and ready for next-day delivery.















ACCESS MAXIMUM UPTIME

JOHN DEERE CONNECTED SUPPORT™

Start every day with the confidence that you and your machines are being looked after by experienced and trained experts. Using the most modern and specialised tools, our John Deere dealers offer you first-class support and will help you optimise the performance and reliability of your machines.



CONNEC DSUPPORT

REMOTE MONITORING

Dealer experts remotely monitor the operating status of your machine with John Deere Connected Support™ tools such as Expert Alerts and Machine Dashboard. If the tools indicate that there is an issue with the machine, you will be contacted immediately and receive proactive support to minimise downtime risk.

REMOTE SUPPORT - MACHINE SET-UP

A solid uptime advantage, remote display access can significantly reduce machine set-up time. It allows your dealer's experts to connect to your machine's display, assist you with set-up, help you optimise performance, and simplifies communication with your dealer if problems arise.

EXPERT ALERTS

Our unique system is based on software algorithms that can predict various imminent problems before they have a negative impact or cause damage. In such cases, automatically generated diagnostic and repair notifications enable dealer service specialists to react more quickly and significantly reduce machine downtime.















Our Harvest Promise package is included with every new T5 and T6. We promise to get any parts you need within 24 hours of placing your order. If we fail and your T5 and T6 can't harvest, your dealer will provide you with a backup machine of a similar size.





A comprehensive pre-season check by certified technicians. Covers everything from wear parts to software updates.

24-HOUR PARTS PROMISE

The best parts logistics network in the agricultural business delivers 97% of orders within 24 hrs.

HARVESTING PROFESSIONALS

Factory-trained experts are on hand throughout the harvesting season to give you help and advice.

DRIVER TRAINING

Refresher trainings to bring drivers fully up to speed on combine optimisation from day one of the harvesting season.

BACKUP MACHINE*

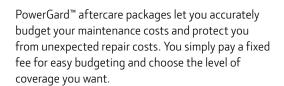
Requires an annual pre-season Expert Check by your John Deere dealer and applies to combines up to 7 years old!



^{*}A back-up machine is available for any John Deere combine harvester up to 7 years old at participating dealers only. To qualify it must be maintained in accordance with the operator's manual and undergo a pre-season Expert Check with any recommended repairs carried out.







POWERGARD™ MAINTENANCE

Covers all scheduled servicing using only John Deere original parts.

POWERGARD™ PROTECTION

Protects all key components that put power to the ground to keep you harvesting. For instance, engine, transmission, steering and wet brake components, axles and frame.

POWERGARD™ PROTECTION PLUS

Gives you the ultimate peace of mind. It covers almost every component from the feederhouse and cleaning shoe to the grain unloading systems and straw chopper.*









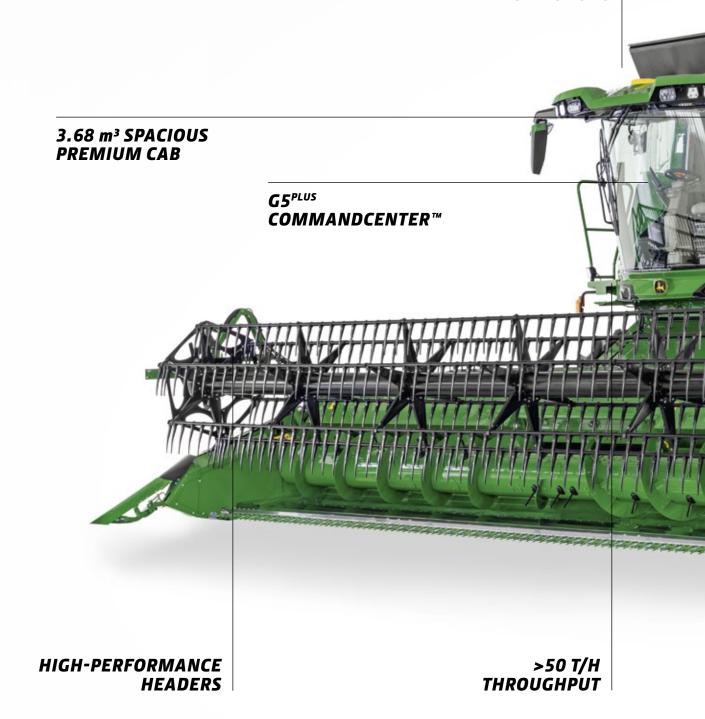


BUILT FOR BIGGER GOALS

SUMMARY

PRECISION AG CAPABILITIES

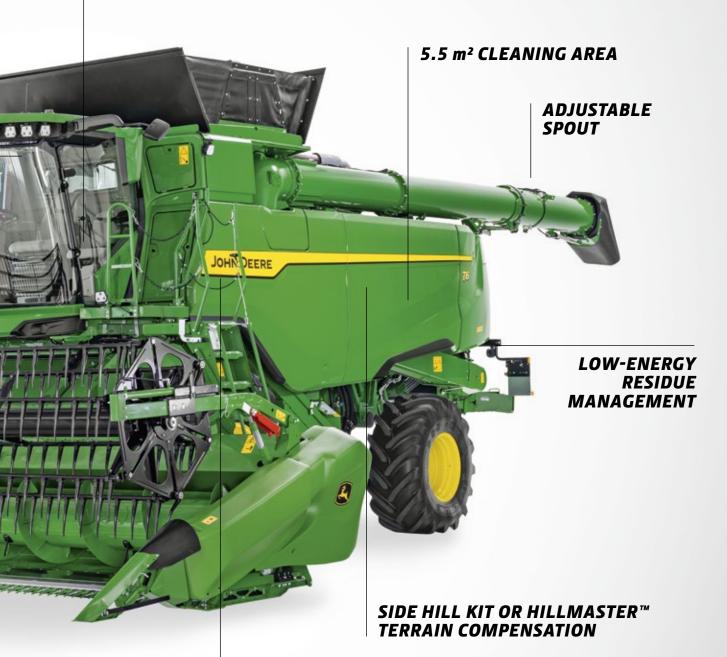
LIKE AUTOTRAC™ ROWSENSE™, AUTOPATH™, MACHINE SYNC, AND GRAIN SENSING



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(2)

JDLINK™ CONNECTIVITY



NEW EFFICIENT JD9X ENGINE







No matter what your specific harvesting needs and goals are, the core qualities of our combines all come from the same place of excellence we call the DeereNA.

Our T5, T6, S7 and X9 combines now have the new styling and cab design introduced with the X9. They also feature the expansive, high-definition G5^{Plus} display, with more room for harvesting information. The new efficient JD9X and JD14X engines power your progress with HarvestMotion™ and Harvest IPM technology, and the entire combine family has versatile headers and high-speed grain handling capabilities. Powered by DeereNA, your farming potential is as big as your goals.











MORE REACH FOR EFFECTIVE UNLOADING

UNLOADING AUGER

You can select the length of the auger in accordance with the width of the front attachment.



T5|T6 WITH RA20



AUGER LENGTH

18.5ft, 5.6m	22.5ft, 6.9m	26ft, 7.9m	28.5ft, 8,7m
run on windrow	LHS of windrow	LHS of windrow	LHS of windrow
			*

T5|T6 WITH XA25



AUGER LENGTH

18.5ft, 5.6m	22.5ft, 6.9m	26ft, 7.9m	28.5ft, 8,7m
run on windrow*	LHS of windrow	LHS of windrow	LHS of windrow
-	-	3	8 • • • • • • • • • • • • • • • • • • •

T5|T6 WITH RDF35



AUGER LENGTH

18.5ft, 5.6m	22.5ft, 6.9m	26ft, 7.9m	28.5ft, 8,7m
RHS of windrow	RHS of windrow	RHS of windrow	run on windrow*
*	*	***************************************	-

T5|T6 WITH XA22



AUGER LENGTH

18.5ft, 5.6m	22.5ft, 6.9m	26ft, 7.9m	28.5ft, 8,7m
center of windrow	run on windrow*	LHS of windrow	LHS of windrow
3		\$	8 • • • • • • • • • • • • • • • • • • •

T5|T6 WITH RDF30



AUGER LENGTH

18.5ft, 5.6m	22.5ft, 6.9m	26ft, 7.9m	28.5ft, 8,7m
RHS of windrow	center of windrow	center of windrow	center of windrow
\$	\$	\$	\$
#			



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SPECIFICATION T5 I T6

MODEL ENGINE	T5 400	T5 500	T5 600	T5 700	T6 500	T6 600	T6 700	T6 800
Emission Level	StageV	StageV	Stage V	Stage V	Stage V	StageV	Stage V	StageV
Engine Type	Stage V John Deere	Stage V	Stage V	Stage V	JD9X	Stage V	Stage V	Stage V
Engine type	PowerTech™ PSS 6 cylinder	PowerTech™ PSS 6						
Displacement (I)	6,8	9	9	9	9	9	9	9
Rated speed	2200	2200	2200	2200	2200	2200	2200	2200
Rated power (kW / hp)	202 / 275	225/306	249 / 339	270 / 367	225/306	249 / 339	270 / 367	300/408
max power (kW / hp)	224/305	256/348	285 / 387	310 / 421	256 / 348	285/387	310 / 421	343 / 466
Power boost @ rated speed (kW / hp)	22/30	25/34	25/34	25 / 34	25/34	25/34	25/34	25/34
Engine Speed Management	NA	incl. w/ ProDrive™	incl. w/ ProDrive™	incl. w/ ProDrive™	incl. w/ ProDrive™	incl. w/ ProDrive™	incl. w/ ProDrive™	incl. w/ ProDrive™
Fuel / DEF tank capacity (I)				800	/ 48			
Air Compressor				optio	onal			
Oil drainage hose for engine hydraulic and engine PTO oil				ba	se			
XTRA CAPACITY FEEDERHOUSE								
Conveyor chains		3 ch	ains			4 ch	nains	
Slip Clutch				900				
Header reverser power (kW / hp / PS)				59 / 79				
Feederhouse Speed, m/sec				3,	6			
cutting angle adjustment				18° (12° on F	lillMaster™)			
LateralTilt		8° (18° on HillMaster™)						
THRESHING CYLINDER								
Channel width (mm)		140	00			16	70	
Cylinder diameter (mm)				66				
No. of rasp bars				10				
Wrapping Angle (degree)				12				
Cylinder speed range, standard (rpm)				470 -				
Cylinder dual range drive, option (rpm)				250 - 470 8				
Small Grain Concave		_		-	ains in very dry			
Universal Concave			Recommended f					
Sectional Concave		Swappable In:	serts to adopt t			s for small and	coarse grains	
Quick engage booster bar				ba	se			
XTRA LARGE SEPARATOR AND HIGH PER	RFORMANCE SE	PARATOR (HP	S) GRATE		-			
Xtra Large Separator diameter (mm)				80				
Xtra Large Separator speed (RPM)				380/				
Tangential Plus Separator grate				3-Position	adjustable			
REAR BEATER AND REAR BEATER GRATE								
Rear Beater diameter (mm)			· ·	40				
Rear Beater speed			Sir	•	tive to separat	DI		
Rear Beater grate				2-Position	adjustable			
TOTAL ACTIVE SEPERATION AREA Concave area according to ISO Norm		1.	13			1.	35	
6689:1997 (m²) Separating area tine separator		1.7	72			2	1.1	
according to ISO Norm 6689:1997 (m²) Separating area rear beater according	0.45				55			
to ISO Norm 6689:1997 (m²) Total Active Separation Area according	3.30 4.0							
to ISO Norm 6689:1997 (m²) STRAW WALKERS								
Number of walkers	5							
Number of steps				7	1			
Walker area according to ISO Norm 6689:1997 (m²)		4,	8			5	,8	

MODEL	T5 400 T5 500	T5 600 T5 700	T6 500 T6 600	T6 700 T6 800
WODEL DYNAFLO PLUS CLEANING SYSTEM WITH				10700 10000
# of conveying augers	IAUGERTIFEFREFARA	6	.MAFFER AND SIEVE	6
Failing returns to threshing cylinder		bas		0
* * * * * * * * * * * * * * * * * * * *				
ingle range fan drive (RPM)		550 -		
ual range fan drive (RPM)		300 – 600 &	550 - 1350	7/ 0
lax. Fan Air Volume (m³/min)		590		740
haffer (m²)		2,3		2,6
eve (m²)		2		2,3
eaning shoe area (m²)		4,3		4,9
OTAL cleaning Shoe area		4,7		5,5
rith fingers and rakes (m²)		bas		
lectric Sieve adjustment		Dds	Se .	
RAIN TANK	0.000 /10.000	10 000 / 11 500	0.000 / 11.000	11 000 /12 500
olume according to ISO Norm 687:1999 (L)	8.000 / 10.000	10.000 / 11.500	9.000 / 11.000	11.000 / 13.500
nloading auger swing range (deg.)		10	5	
nloading system at peak performance	125	150	125	150
/sec)				
ESIDUE MANAGEMENT		53		
neCutChopper		52		68
traFineCutChopper		100	NA	124
nopper speed (rpm)		320	00	
ual speed drive (rpm)		3200/	1800	
naff Spreader		optio	onal	
ectrical Adjustable Vane Tailboard		optio	onal	
DE-HILL SYSTEMS				
clines up to 7%		Bas	se	
deHill Package (inlines up to 14%)		optio	onal	
illMaster™ (inclines up to 22%)		optional	NA	optional
ROUND DRIVE				
anual 3-Speed Transmission	base	NA	base	NA
ectrical Push Button Shift 3-Speed		optio	onal	
ansmission				
roDrive™ Stepless Transmission	NA	optional	NA	optional
laximum speed with wheels or tracks :m/h) depending on country regulation	30	40	30	40
fferential Lock on front axle	NA	optional w/ ProDrive™	NA o	ptional w/ ProDrive™
-traction 4WD axle with limited slip		optio		
fferntial lock				
action Control Anti Slip Management	NA incl w/	ProDrive™ and X-traction axle	NA incl w/ P	roDrive™ and X-traction axle
ohn Deere 24" Tracks ground contact rea (m²)	NA	optional / 1,23	NA	optional / 1,23
ohn Deere 30" Tracks ground contact ea (m²)	NA	optional / 1,54	NA	optional / 1,54
RANSPORT WIDTH				
hn Deere 24" Tracks	NA	3,29	NA	3,49
hn Deere 30" Tracks	NA	3,49	NA	3,79
50/75 R32 [m]		3,29		3,49
30/85 R32 [m]		3,29		3,49
30/75 R38 [m]		3,29		3,49
00/65 R32 [m]		3,49		3,79
00/70 R32 [m]		3,49		3,79
00/60 R32 [m]		3,79		3,99
0/85 R42 Dual Tires [m]		NA	NA	5,19
aximum Shipping height with tires [m]		NA 4		ر ۱٫٫۱
aximum Simpping neight With thes [M]				
nipping length (with shortest or folded nloading auger) [m]		depending on con	figuration < 9,50	











SPECIFICATION T5 I T6

MODEL	T5 400	T5 500	T5 600	T5 700	T6 500	T6 600	T6 700	T6 800
INTEGRATED TECHNOLOGY								
HarvestDoc Moisture and Yield Documentation		base						
${\sf GroundSpeedAutomation}$	NA	inclu	ided with ProD	rive™	NA	inclu	ıded with ProD	rive™
AutoTrac™ Guidance				bas	se			
Guidance Signal Availability			SF1 (fre	e of charge); SF	-RTK or RTK o	ptional		
AutoTrac™ Row Sense Guidance for corn headers				optio	onal			
Automatic Combine Adjustment				bas	se			
Harvest Recommendations				bas	se			
Optimize Performance				bas	se			
JDLink™ Connectivity			base '	depending on	country regula	ation		
ServiceAdvisor Remote		base						
Remote Display Access				bas	se			
Wireless Data Transfer				bas	se			
Yield Analysis			available	via Operation	s Center Web /	Mobile		
Work Planner			available	via Operation	s Center Web /	Mobile		
CAB								
Driver Seat			air suspensior	n seat with swiv	el and fore-aft	attenuation		
Active Seat II				Optio	onal			
Leather Package				Optio	onal			
Passenger Seat		Base						
12.8" G5Plus CommandCenter™ Display	base							
Cameras	Optional (up to 4)							
Active Refridgerator	optional							
Automatic Air Condition and Heating	Base							
LED working lights			Base 27.3	00lumen (optic	nal up to 4270	0 lumen)		
LED service & maintenance lights				Bas	se			

JDLink™ R Modem

CONNECTIVITY & TECHNOLOGY PACKAGES

COMMON PRECISION AG COMPONENTS FOR ALL CONNECTIVITY & TECHNOLOGY PACKAGES:

G5Plus CommandCenter™ Display

includes AutoTrac™ permanent license; Optional:

Extended Monitor

StarFire™ Integrated Receiver
optional with SF-RTK Signal

SELECT COMBINE TECHNOLOGY	PREMIUM COMBINE TECHNOLOGY	ULTIMATE COMBINE TECHNOLOGY
Ground Speed Automation with coverage & terrain maps, grain loss inputs	Terrain Settings Automation	Predictive Ground Speed Automation with satellite-based inputs & forward looking
with coverage & terrain maps, grain loss inputs	Harvest Settings Automation	cameras
	with ActiveVision™ Cameras and Loss Sensing	
	Inputs	Software License
		Ultimate - S7/X9 Combine Ultimate
	Software License	incl. lyear SF-RTK
	Premium - S7/X9 Combine	Predictive Ground Speed Automation
	incl. lyear SF-RTK	Harvest IPM
	Harvest Settings Automation	Machine Sync
	Machine Sync	Infield-Data-Sharing
	AutoPath [™]	AutoPath™
	AutoTrac™ Turn Automation	AutoTrac™ Turn Automation
	SF-RTK	SF-RTK

COMFORT & CONVENIENCE BUNDLES

	SELECT	PREMIUM	ULTIMATE
Seat	Vision Cloth Mechanical Controls Mechanical Lumbar 8°LH / 16°RH Swivel	Vision Cloth Electronic Controls Pneumatic Lumbar 8°LH / 16°RH Swivel	Vision Cloth Electronic Controls Pneumatic Lumbar 8°LH / 16°RH Swivel Heated/Ventilated Active Fatigue Prevention Adjustable Bolsters
Infotainment	AM/FM/WX Aux & BT Inputs 2 speakers	6.5" Touchscreen App Radio, XM Ready 2 Speakers w/ subwoofer	6.5" Touchscreen App Radio XM Ready 2 Speakers w/ subwoofer
Business Band Ready		-	•
4 USB & 12V	-	-	•
Foot Rests		-	•
Dual Tilt Column	-		•
Refrigerator		-	
Carpeted Floor Mat			
Leather Wrapped Steering Wheel			•
Door Cinch			=

■ base

VISIBILITY PACKAGE

	SELECT	PREMIUM	ULTIMATE
Lighting	LED	LED	360° LED
Mirrors	Mechanical	Electric, Heated	Electric, Heated
Sunshades	Front	Front/R Side	Front/R Side
Wipers	Front	Front	Front/R Side
Cameras	Backup Camera	Backup Camera	Backup Camera Grain Tank Unloading Auger Hitch











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