

# 8



**JOHN DEERE**

NOTHING RUNS LIKE A DEERE








# UNSTOPPABLE POWER

The acclaimed 8 Series is true to its powerful legacy, includes the soil-preserving 8RX, and features the high-tech refinements that modern farming demands.



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# 8 SERIES: JUST THE FACTS

## NOTABLE FEATURES

There's a lot to say about how owning an 8 Series tractor is a uniquely rewarding experience. Here's as close as we can get in 12 short paragraphs.



**8R** | WHEEL

**8RT** | 2-TRACK

**8RX** | 4-TRACK

### 1 | NEW G5<sup>PLUS</sup> COMMANDCENTER™

Our largest screen ever. More space for your information. A faster processor for shorter boot-up times. All in glorious HD.

### 2 | 1-CLICK-GO-AUTOSETUP

Reduce in-field setup time by up to 50%: Tasks planned in the John Deere Operations Center™ automatically appear on the G5<sup>PLUS</sup> CommandCenter™ when entering the field – just one click confirms the details to start working.

### 3 | PRECISION AG

Gain unprecedented levels of profitability and sustainability from our advanced licenses like AutoTrac™ Turn Automation, AutoTrac™ Implement Guidance Passive, AutoPath™, MachineSync, and In-Field Data Sharing.

### 4 | OUTSTANDING CAB

Highly effective electrical adjustable cab suspension or ActiveSeat™ II with pro-active vibration damping, massage functions, electronic controls, 65° seat swivel, an immersive 6.1 sound system, fridge... and more.

### 5 | COMMANDPRO™

Perfect ergonomics, driving strategy and reconfigurability.

### 6 | RIDE & DRIVE QUALITY

Independent Link Suspension (ILS™) plus ActiveSeat™ II or cab suspension and ActiveCommand Steering (ACS™) system.

### 7 | TRUE POWER

Our engines deliver a torque rise of up to 40% and an impressive power bulge of around 10% – that's "maximum power" that is always available under any conditions.

### 8 | TRANSMISSIONS

The 16-speed PowerShift™ transmission, our fully mechanical e23™ transmission, our stepless AutoPowr™ or eAutoPowr™, the first electromechanical splitpath IVT™.

### 9 | UNPRECEDENTED EFFICIENCY

The 8 Series uses far less fluids than any other tractor in its class according to the independent DLG PowerMix test.<sup>1,2,3,4</sup>

### 10 | CENTRAL TYRE INFLATION SYSTEM

Our new integrated John Deere Central Tyre Inflation System lets you adjust tyre pressure very fast by the press of a button.

### 11 | 360° ILLUMINATION

Up to 22 LED lights providing optimum visibility during long night shifts.

### 12 | NEXT-GEN SCV DESIGN

With the modular SCV coupler system, it's now simpler and more affordable to customize the SCV stack by switching coupler sizes or adding a slice.

<sup>1</sup> DLG Test 9/2016, Test Nr. 2016-00253, [www.dlg.org/figures](http://www.dlg.org/figures) do not include Boost

<sup>2</sup> OECD Test 06.2015, Test-Nr. 2126, <http://tractortestlab.unl.edu/figures> do not include Boost; Profi 8.2016 [www.profi.com](http://www.profi.com)

<sup>3</sup> Profi 8.2013, [www.profi.com](http://www.profi.com)

<sup>4</sup> Profi 8.2015, [www.profi.com](http://www.profi.com)



# FARM SMART, PROFIT MORE

## ALL INCLUSIVE FOR A FAST START

John Deere Precision Ag Technology is easy to use and helps you plan, monitor, execute 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 your sustainability and profitability.

With the StarFire™ Integrated Receiver, the G5<sup>Plus</sup> CommandCenter™ and JDLink™ connectivity, the 8 Series has everything you need for a quick start with precision agriculture already on board in base model. Add the free John Deere Operations Center™ and you are ready to go.

## NEW G5<sup>PLUS</sup> COMMANDCENTER™

The G5<sup>Plus</sup> 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 35% more visual space and comes standard with AutoTrac™ and Section Control.

Featuring full AEF ISOBUS compatibility, the G5<sup>Plus</sup> CommandCenter™ retains the reliable and familiar user interface from Gen 4 Displays and combines the latest tech with a familiar user interface to deliver an immediate performance boost without the need to re-learn anything.



**5 YEARS OF REPEATABILITY**  
**73% FASTER PULL IN TIME\***  
**17% MORE ACCURACY WITH SF-RTK\***

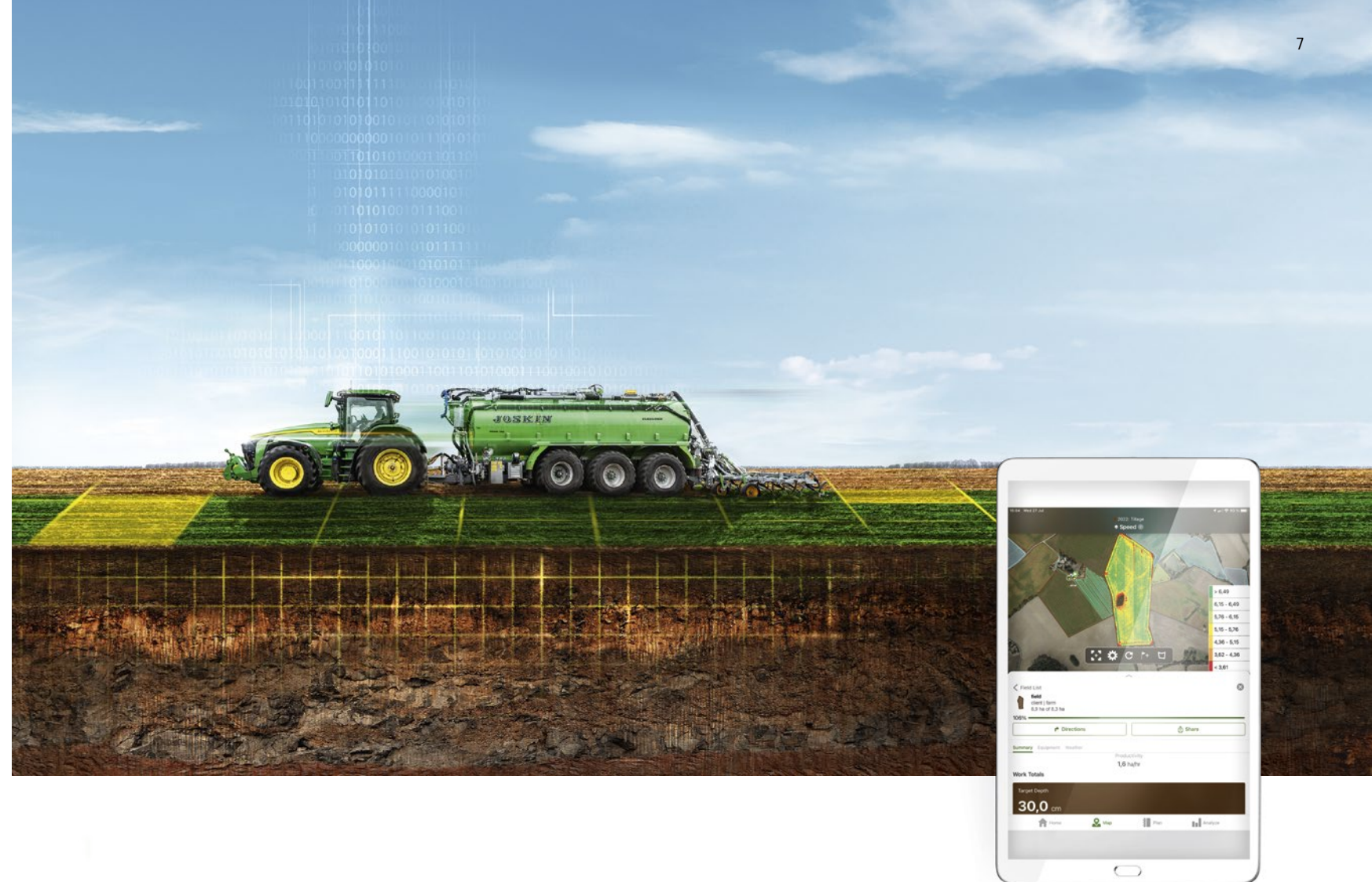


## NEW STARFIRE™ INTEGRATED RECEIVER

We've just made it easier and more attractive for you to work at higher accuracy levels. Now you not only get a receiver as standard – the Operations Center also gives you 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 standard SF1 differential correction signal is suitable for many applications, we didn't stop there. With our new StarFire™-RTK Satellite signal, you benefit from 2.5 cm pass-to-pass accuracy, over five years of precise repeatability, and rapid initialization to acquire full accuracy without the cost of previously required RTK components and activations. Choose from SF1, SF-RTK, Mobile RTK and Radio RTK correction signals depending your requirements.

\* Compared to SF3 Signal





# 1-CLICK-GO-AUTOSETUP

CUT SET-UP TIME BY UP TO 50%

Are you fed up with scribbling notes and wasting time clicking on displays? With 1-Click-Go-AutoSetup, you can reduce in-field setup time by up to 50%: your preplanned work tasks in the Operations Center™ automatically appear on the G5<sup>Plus</sup> CommandCenter™ when a machine with JDLink™ connectivity enters the field. All the operator has to do is confirm the details with one click, and they're ready to go<sup>1</sup>.

## 1-CLICK-GO<sup>📶</sup> AUTOSETUP

SIGN UP FOR A FREE ACCOUNT AT  
[OPERATIONSCENTER.DEERE.COM](https://www.operationscenter.deere.com)



Variable application maps from affiliated software companies

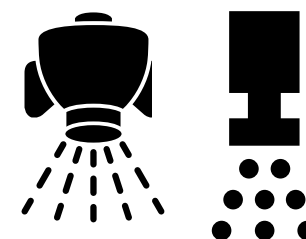


**JOHN DEERE  
OPERATIONS  
CENTER™**

The free John Deere Operations Center™ is the interface to your machines and fields



The 8 Series already has the necessary hardware in its basic configuration



Site-specific application with Section Control for up to 255 sections on your implement

Wirelessly send tasks to the tractor via JDLink™ connectivity to make sure the work gets done the way you want – no mistakes, no delays, and always properly documented.



<sup>1</sup> Machine must be equipped with a Generation 4 CommandCenter™ or Universal Display (with minimum SU20-3 Software), StarFire™ Integrated Receiver, JDLink™ connectivity and a John Deere Operations Center™ account. If not already equipped with a MTG 4G a retrofit is required.



# BOOST YOUR YIELD WITH SITE-SPECIFIC FARMING

Put the right seed in the right place at the right depth for successful germination. Then apply exactly the right amount of care. John Deere Precision Ag Technology is your ticket to the benefits of site-specific farming.



## SECTION CONTROL

Reduce overlap and minimise skips to ensure precise crop protectant and nutrient application with Section Control – for up to 255 sections on your implement.



## VARIABLE RATE CONTROL

Optimise your profits with variable-rate application. Increase fertiliser, seeding, and chemical efficiency while boosting yield and reducing costs. Standard with the G5<sup>Plus</sup> CommandCenter™.



## PLANT/SEED

In your business, every seed counts. With an 8 Series tractor, you can customise seeding rates for different zones in the field based on a prescription map to boost yield and lower input costs.



## NURTURE

Optimising your yields while managing fertiliser costs has never been easier. Use the 8 Series tractors' Precision Ag capabilities like Variable Rate, Section Control and ManureSense to apply the right amount of fertiliser at the exact right spot in the field based on a prescription map.



## KNOW MORE, GROW MORE

Make better decisions based on better information from the John Deere Operations Center™. Powerful management tools let you monitor your machines' productivity and analyse your crops' performance. Supported by dealer specialists, you will improve your farming sustainability and profitability.



# NEXT-LEVEL AUTOMATION

On top of all premium features, you will also enjoy higher productivity from our advanced licenses like AutoTrac™ Turn Automation, AutoTrac™ Implement Guidance Passive, AutoPath™, MachineSync, and In-Field Data Sharing.

## AUTOTRAC™ TURN AUTOMATION

AutoTrac™ Turn Automation controls the entire headland turn and manages all tractor and implement functions, including forward speed changes and PTO switching. It raises or lowers the hitch or activates SCVs at exactly the right time and position in the field to guarantee perfectly consistent headland crop growth.



## MACHINE SYNC

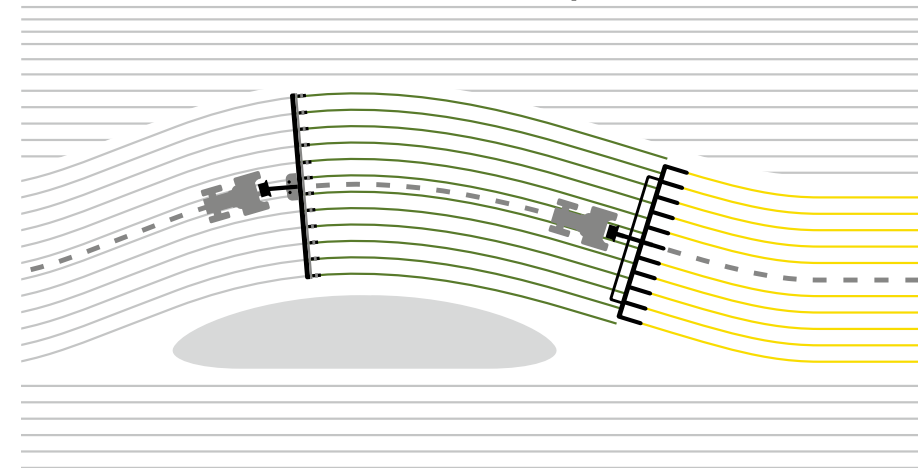
Wirelessly network multiple machines with one machine serving as the leader for precise, spill-free unloading on the go and improved harvest logistics.

## IN-FIELD DATA SHARING

With In-Field Data Sharing you can share maps and guidance lines and review the performance of up to six machines working in the same field.

## AUTOPATH™

AutoPath™ automatically creates guidance lines based on data gathered by the first pass of a strip-till implement or planter. It takes charge of your guidance line management, protecting nutrient investment and helping you make each pass with confidence and precision. Regardless of the width of the implement you use for planting, spraying, or harvesting, AutoPath™ ensures the tyres will always follow the planted rows and stay off the crop.



Compared to the SF3 signal, the new StaFire™-RTK Satellite Signal delivers superior accuracy, precise repeatability, and rapid initialization – at a lower cost.



## AUTOTRAC™ IMPLEMENT GUIDANCE

Prevent pull-type implement drift in rolling terrain to achieve perfect pass-to-pass results without gaps and overlaps. This is an easy to install, low-investment package for consistent seed placement and crop grow.





# WORK BETTER

## CAB COMFORT

We present a comfort and productivity experience like no other: A highly effective electrical adjustable cab suspension, our ActiveSeat™ II, three footrests, an immersive 6.1 sound system, and an integrated fridge. Plus, the intuitive operation of our CommandARM™ with optional CommandPRO™ and our largest screen ever – the G5<sup>Plus</sup> CommandCenter™.



## CAB SIZE

Your health and well-being are critical productivity factors. Our roomy cab design gives you the space you need to feel great all day.



## SIZABLE FRIDGE

At a capacity of 11 l, there's ample storage for even the longest of days. The inlay is removable for easy cleaning and stocking ahead of time.



## FOOT RESTS

Standard on all 8 Series tractors, these are truly helpful when working on steep downhill grades and sidehills or to relax your feet and legs.

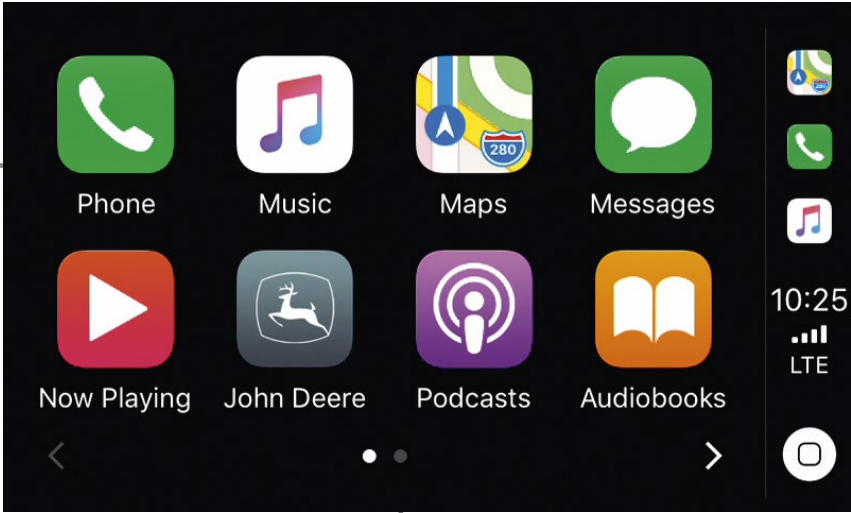




# EXCELLENT

## INFOTAINMENT

The 6.5" state-of-the-art digital touchscreen radio works with Apple CarPlay and Android Auto and gives you a multitude of entertainment options.



Apple CarPlay is a smarter, safer way to use your iPhone when driving. Leverage Siri voice control or use the integrated tractor controls to do what you want. You can get directions, make calls, send and receive messages, and listen to music, all in a way that allows you to stay focused on the road and in the field.



## CONCERT HALL LIKE SOUND QUALITY

Get ready for your jaw to drop. The 8 Series now has a brand new audio system with 6 speakers, plus a powerful subwoofer designed by high-end audio specialists.



Your music comes alive with rich detail, vibrant energy and a punchy bass that might just make your cab your favourite place to listen to music. As for the practical side of things, you get all the bells and whistles you expect, including a touch screen and DAB+.

## COMFORT & CONVENIENCE PACKAGES

	SELECT	PREMIUM	ULTIMATE
Seat	Cloth Seat with Mechanical Adjustment Controls and Mechanical Lumbar Support, 8°LH/40°RH swivel	Cloth Seat with Electric Adjustment Controls and Pneumatic Lumbar Support, 25°LH/40°RH swivel	Leather Seat with Electric Adjustment Controls, Pneumatic Lumbar Support, Adjustable Backrest Bolsters, Seat Heating, Ventilation and Massage. 25°LH/40°RH swivel
Infotainment	AM/FM Radio, Auxiliary Input Jack, and Bluetooth Microphone, 4 speakers	6.5" Touchscreen Radio with Smart Phone Interface and Voice Recognition, Auxiliary Input Jack, USB Audio and Video Input, Android Auto App, Bluetooth Microphone, DAB+, 6 speakers plus subwoofer	6.5" Touchscreen Radio with Smart Phone Interface and Voice Recognition, Auxiliary Input Jack, USB Audio and Video Input, Android Auto App, Bluetooth Microphone, DAB+, 6 speakers plus subwoofer
Business band ready	■	■	■
2x USB-C and 2x USB-A charging points & 12 V	■	■	■
Dual tilt column	■	■	■
Foot rests	■	■	■
Refrigerator	–	■	■
RH accessory rail, 230 V outlet	–	■	■
Carpet floor mat	–	–	■
Leather wrapped steering wheel	–	–	■

Legend: ■ base; – excluded



# ACCESSIBLE LUXURY

## CAB ACCESS AND ACTIVESEAT™ II

Enjoy less back muscle stress and better posture with easier breathing from a super comfortable seat that feels amazing and keeps you relaxed and alert all day long.

### EASY CAB ACCESS

The steps are adjustable to two approach angles for effortless cab access. We lowered the door's handle, the door now opens wider, and we improved the mirror and coming-home & service lights positions.



40°

25°

### ACTIVESEAT™ II

The Active Seat™ II\* uses quick-reaction electric suspension technology to isolate you from up to 90% of vertical movements. Enjoy superior ride-quality in the roughest of conditions.



Select and Premium Edition cabs come with durable fabric-covered seats.

### PERFORATED LEATHER SEAT

Our seat comes with a wealth of features. Electrical controls, pneumatic lumbar adjustments, seat heating and... are just the start. A number of new luxury features that are first in the industry make it absolutely unique.

### MASSAGE FUNCTION

Yes, this is the first ever tractor driver's seat with built-in massage elements. Loosen up, relax and recover during long work hours to end your workday refreshed.

### SEAT VENTILATION

You don't want to spend that hot day sweating; you want to stay sharp and productive. Our newly designed seat ventilation will keep you comfortable no matter what.

### SIDE BOLSTERS

The side bolsters can be inflated to provide perfect stability in side-to-side motion.

\* Not available with cab suspension



# INTUITIVE CONTROL

## COMMANDARM™

The 8 Series makes sophisticated agricultural technology easy to operate. Everything is within easy reach and the touchscreen CommandCenter™ with shortcuts and context-sensitive help makes navigation as easy as it gets.

## G5<sup>PLUS</sup> COMMANDCENTER™

Think 35% larger, 75% faster. All 8 Series models come with the G5<sup>PLUS</sup> CommandCenter™, which features our largest screen ever and a faster processor for fast boot-up times – all in glorious high-definition 1080P.

## SETTINGS MANAGER

Reducing the set up time for all your different applications, the Settings Manager allows you to save all your machine settings, for example: engine, SCVs and rear hitch as well as configuration settings for CommandPRO™ and the electronic joystick.

## CORNER POST DISPLAY

Your essential data now comes in pin-sharp graphics on bright, easy-to-read screens. Information has never looked this beautiful.

## G5<sup>PLUS</sup> EXTENDED MONITOR

The optional G5<sup>PLUS</sup> Extended Monitor doubles the already massive 12.8" screen of the G5<sup>PLUS</sup> 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. Thanks to ISOBUS you enjoy a seamless user interface with no need for an additional display for 3rd party implements.



**1080P HIGH DEFINITION**  
**35% LARGER**  
**75% FASTER**

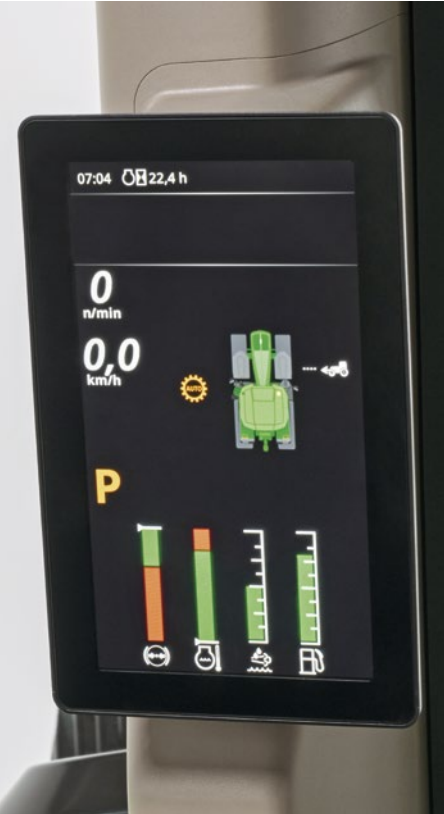


## ELECTRONIC JOYSTICK

The electronic Joystick is completely reconfigurable and can control all SCVs, front hitch and even ISOBUS functions. All settings can be saved and reloaded in the Settings Manager.

## ISOBUS – AEF CERTIFIED

With Universal Terminal (UT) you can operate your implements, Task Controller Section Control (TC-SC) allows individual control of up to 255 sections. While TC-BAS enables documentation of totals in ISOXML data format, TC-GEO adds the capability for geo-referenced ISOXML documentation. AUX-N provides universal compatibility to the tractor joystick.





# BENCHMARK

## VISIBILITY

The lean steering column, narrow hood and large glass areas provide you a view to the outside which is benchmark in this segment.

And if you operate at night, our LED light package provides 60% more lumen output to its predecessor and delivers an illumination area coverage which is second to none. We've integrated these lights all around the cab roof for true 360° daylight-quality, high-contrast lighting that can be individually controlled in the CommandCenter™.

The LED lights provide true 360° illumination in spectacular daylight-quality.





CRYSTAL-CLEAR DIGITAL IMAGES

Enter a new era of camera sophistication: As a perfect match to the high-resolution screen of the G5<sup>Plus</sup> CommandCenter™, the ultra-sharp images from the digital rear camera deliver a spectacularly realistic view to the rear.



VISIBILITY PACKAGES

	SELECT	PREMIUM	ULTIMATE
Lighting	18x Halogen	18x LED	22x LED
Mirrors	Electrical	Electrical, Heated	Electrical, Heated, Telescoping
Sunshades	Front	Front/RH Side/Rear	Front/RH Side/Rear
Wipers	Front/Rear	Front/RH Side/Rear	Front/RH Side/Rear
Cameras	Camera Ready	Camera Ready	Front & Rear integrated digital Cameras



COMFORT ZONE

Our new rear window tint keeps your cab cooler and makes instrument screens easier to read on sunny days.



CONVENIENCE LIGHTS

Activated from a switch at the cab entry steps, the new convenience lights illuminate the immediate surroundings of the tractor to make sure you can perform tasks like refuelling or changing implements easily and safely during night-time.

EXCELLENT ALL-AROUND VISIBILITY

The sleek hood design gives you an optimal view to the front of the tractor, while the elevated seat position and expansive glass panes provide an unobstructed view to the sides and rear as well.





# BUILT FOR AGRICULTURE

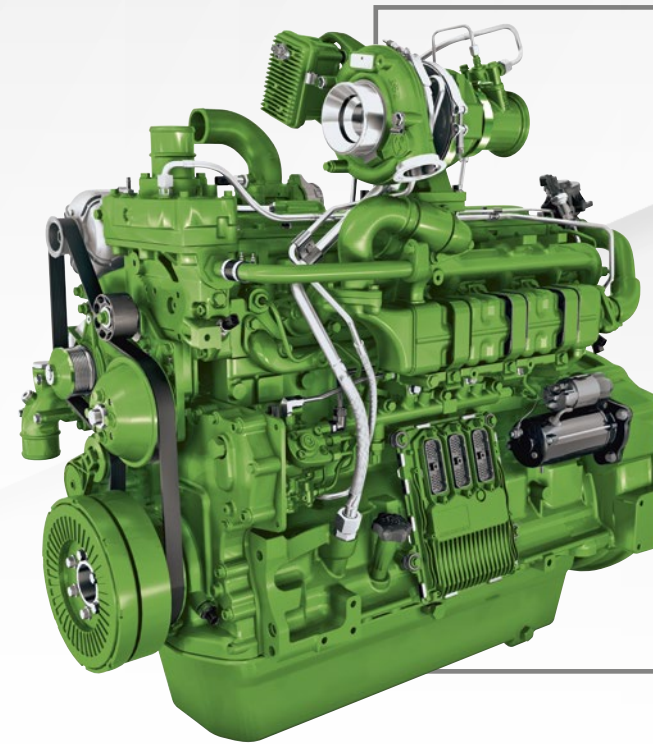
## ENGINE

We build and tune our engines for optimal performance in the most demanding agricultural applications. It's what our engines stand for, and it's what John Deere is known for.

**POWER ON HOOD:**  
410 hp (302 kW) ECE-R120

**POWER IN FIELD:**  
443 hp (326 kW)

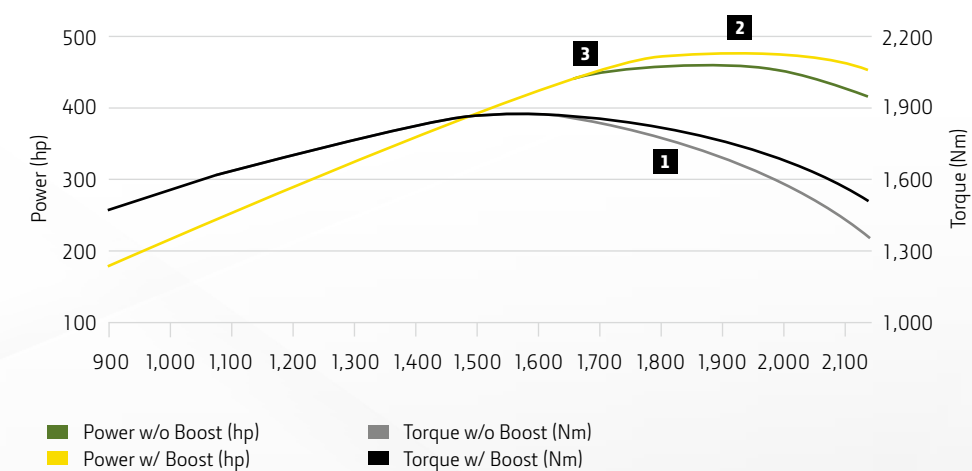
**POWER IN TRANSPORT  
& PTO:**  
458 hp (337 kW)



## POWER DENSITY

Where does the acclaimed John Deere pulling power come from? The power decal on the hood merely shows the rated engine power. But there's more: our engines deliver a torque rise of up to 40% and an impressive power bulge of 10% – always available under all conditions. For sudden extra loads with an engine rpm drop, the torque increases to keep you in the constant power range. On the road or in PTO applications, the engine's Intelligent Power Management can unleash an extra boost of up to 35 hp.

## THE 8 SERIES PURE PULLING POWER



Intelligent Power Management (1) provides up to 35 additional hp for transport and PTO applications. Max. power with 458 hp @ 1,900 rpm (2) and max. torque of 1,851 Nm @ 1,600 rpm (3) ensure optimum response with low fuel consumption levels.



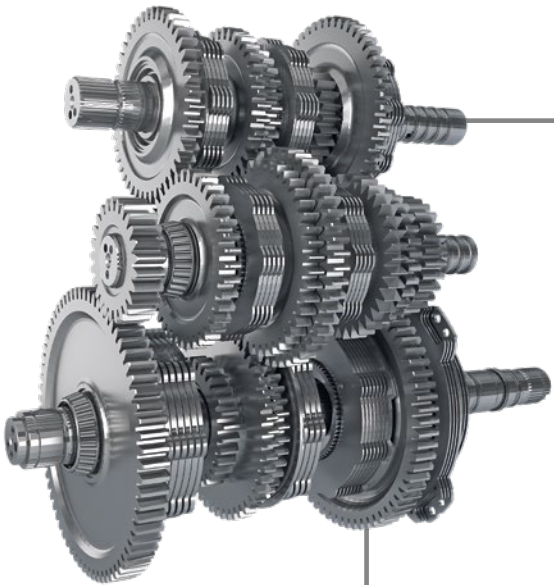
# THE ORIGINAL

## 16-SPEED POWERSHIFT™ TRANSMISSION

The 16-speed PowerShift™ transmission is available for the wheeled models up to the 8R 340, with 16 forward and 5 reverse speeds for efficient and reliable gear shifting in tough field work.



16-speed PST available for 8 Series wheeled tractors up to 8R 340.

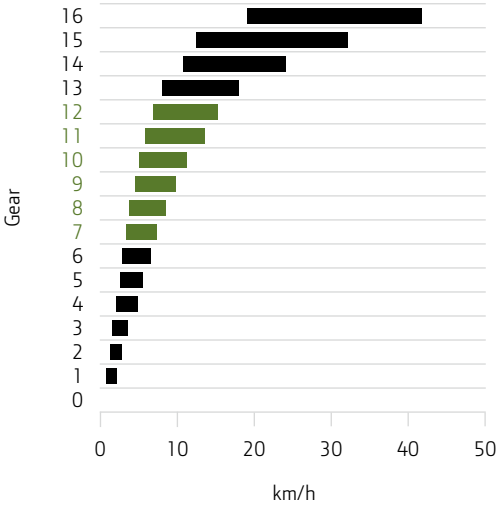


**PROVEN, RELIABLE AND AFFORDABLE**

First introduced in 1994, the durable PowerShift™ transmission delivers the strength to handle sudden, high-torque power loads while maintaining responsive, application-based shifting.

### AUTOMATIC POWERSHIFT™ (APS)

All 8R tractors with the PowerShift™ transmission have the Automatic PowerShift™ feature. Enhancing performance and efficiency, APS also relieves the operator from having to shift during significant load changes in field and transport applications.



The transmission provides 6 gears between 4 and 12 km/h to always ensure the optimal gear/rpm combination.

### GEAR RANGE

The speeds are carefully spaced for optimal engine power and torque utilization and to allow the operator to select the appropriate gear for maximum fuel economy and productivity.



# FULLY MECHANIC – FULLY EFFICIENT

## e23™ TRANSMISSION

Our fully mechanical e23™ transmission is engineered to deliver maximum efficiency and robustness for real arable farming and some demanding transport applications.

### EFFICIENCY MANAGER™

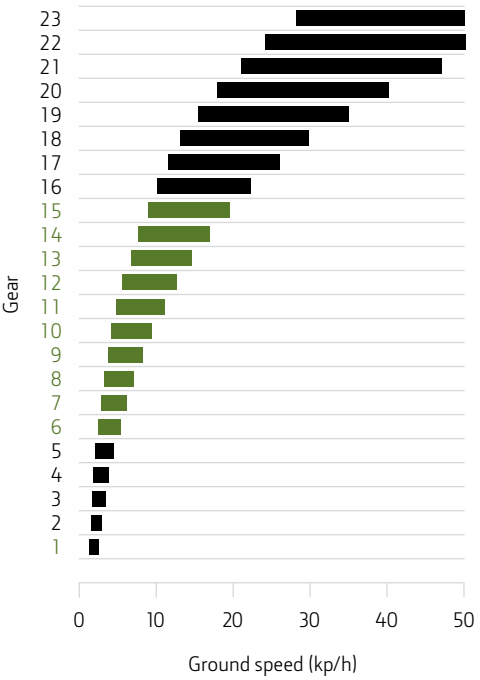
Efficiency Manager™ allows you to pre-set the ground speed and then sets the engine rpm to the optimum for saving fuel by automatically shifting up and throttling back.

### LEADING TECHNOLOGY

e23™ combines the benefits of a mechanical transmission with the ease of use of stepless transmissions.

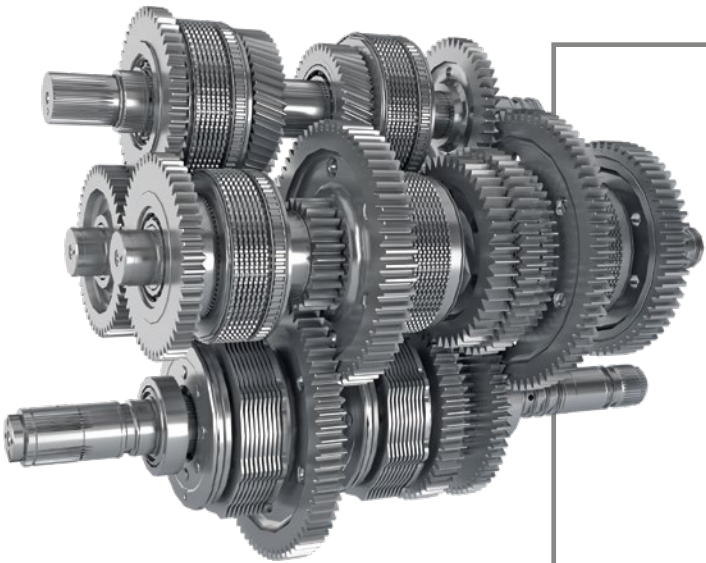


Top field performance – Ten gears in the main working range from 5-16 km/h provide the ideal gear for the most demanding of pulling applications.



### REDUCE RPM (ECO SPEED)

In custom mode, ECO allows two minimum engine speeds to be set. Operators can turn ECO on or off with the ECO button on the hand throttle or in the transmission settings page of the CommandCenter™.



10 powershiftable gears in the 5-16 km/h range for maximum in-field pulling power at the right rpm. Top speed is reached at 1,410 rpm (40 km/h) or 1,670 rpm (50 km/h) for optimal fuel savings.



# INFINITE SPEED ADJUSTMENT

## AUTOPOWR™

AutoPowr™ is a hydro-mechanical transmission that delivers stepless and continuous power at speeds between 30 m/h and 50 km/h.

### COMFORT

AutoPowr™ maintains the selected speed by automatically responding to changing load conditions.

### FUEL ECONOMY

Once running at maximum road speed, engine rpm automatically drops to the minimum level required to maintain that speed – reducing noise and saving fuel. 50 km/h is maintained at 1,615 rpm, 40 km/h at 1,290 rpm with CommandPRO™.

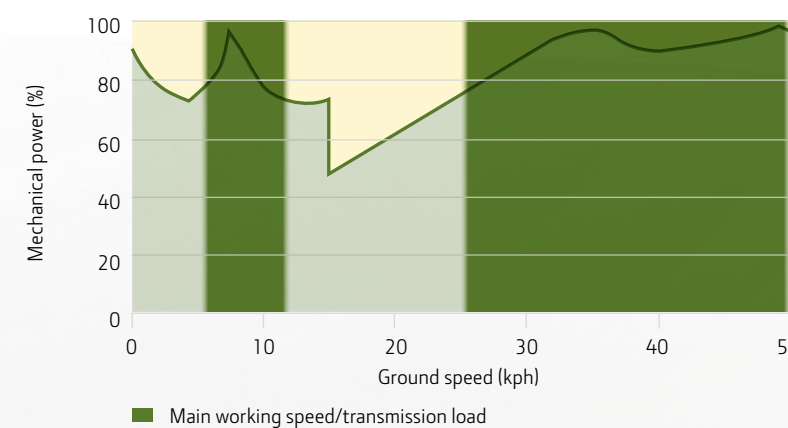
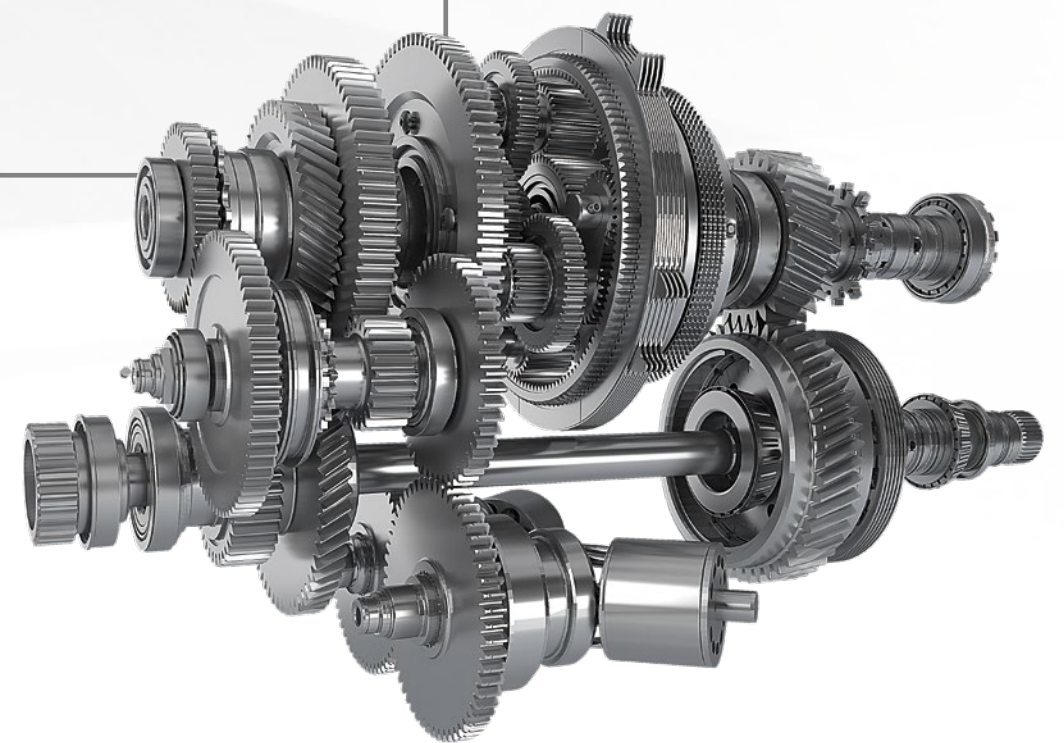
### TWO CONTROL LAYOUTS

With AutoPowr™, superior efficiency comes as standard. Controlled with CommandPRO™ it also delivers ultimate convenience.



- 1 | Set-speed adjusting wheel
- 2 | Speed band two
- 3 | Speed band one

**FINALLY, ULTIMATE  
CONVENIENCE ALSO  
MEANS SUPERIOR  
EFFICIENCY**



### OUTSTANDING EFFICIENCY

Designed and built by us exclusively, our fourrange AutoPowr™ transmission ensures 50%-100% mechanical power flow for ultimate tractor efficiency and maximum power to the ground. Less hydraulic power transfer of course also means lower oil cooling requirements – a further efficiency boost.



# STEPLESS GOES ELECTRICAL

eAUTOPOWR™ TRANSMISSION



The DLG awarded the new eAutoPowr™ with the only gold medal at Agritechnica 2019.



The all-new John Deere eAutoPowr™ is the first electromechanical split-path infinitely variable transmission (IVT™). Available for the 370 and 410 models of R, RT and RX tractors, this transmission provides maximum reliability and durability compared to other stepless transmissions. Seamless shifting with solid state power electronics delivers instant torque for the smoothest ride even in the most challenging applications.

The liquid-cooled, brushless electric motor-generators in the new eAutoPowr™ are entirely maintenance-free. Replacing hydro modules with electric components greatly reduces wear parts, simplifies the design, and improves the overall transmission life. Electric drive components and new sensors reduce the need for special diagnostic tests by 1/3 and reduce 20% of the procedures requiring special tools or equipment.

Far more than 100,000 customer equivalent test hours through the development process guarantee the best in class reliability.

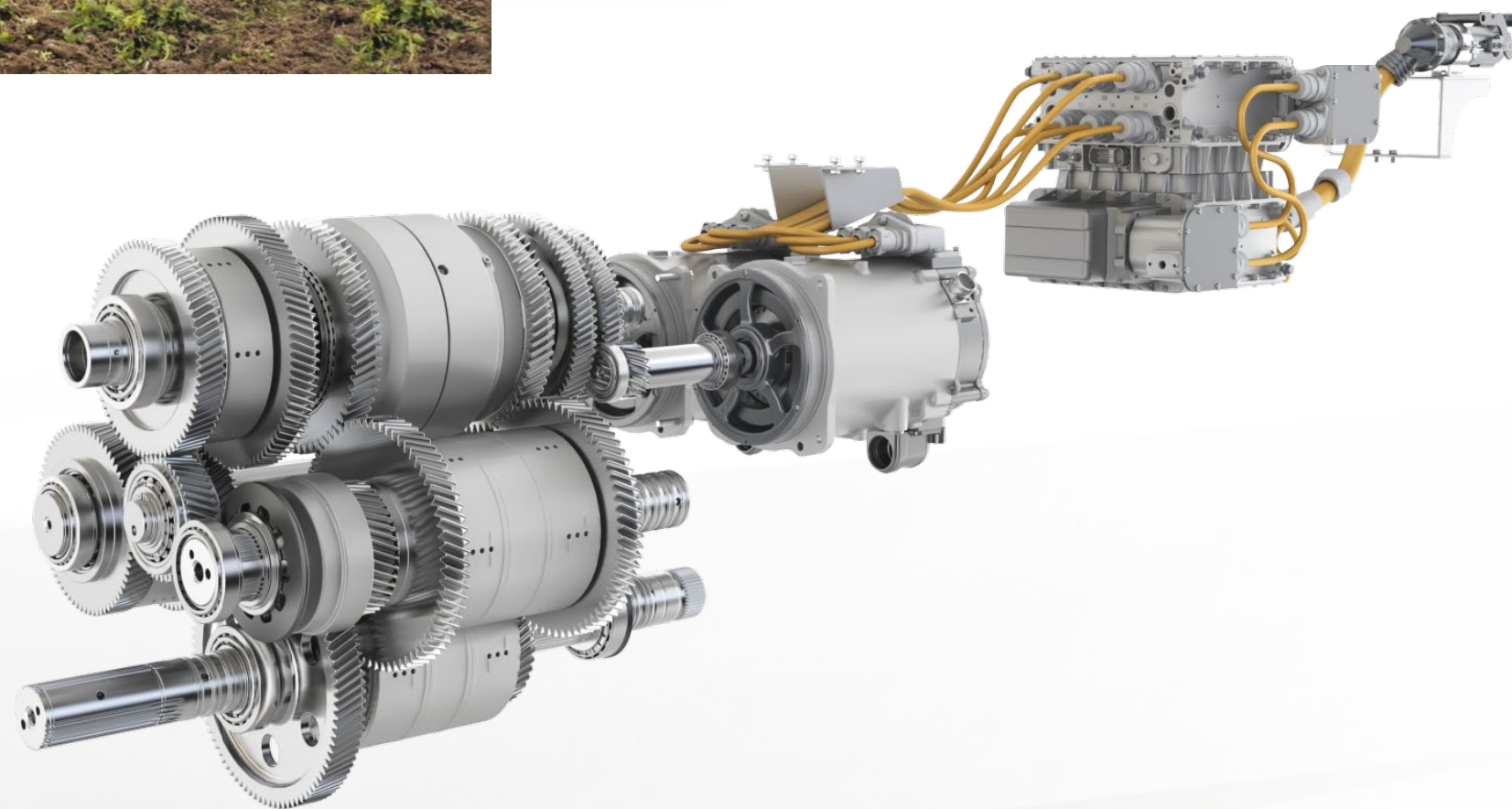
## ELECTRIC POWER GENERATION

eAutoPowr™ allows offboarding of up to 100kW at 480V AC for external consumers via an optional AEF outlet socket. This electric power can be used e.g. to power drive axles from implements.



## PULL MORE WITH LESS

Working in partnership with Joskin, we have developed a slurry tanker with an electric motor, which drives 4 of the 6 wheels – for a total of 8 driven wheels in this combination. The tractor no longer has to pull the entire load, as the trailer is pushing too, utilizing the weight of the slurry and the tanker for additional traction. The result is you can use a much lighter tractor to pull bigger loads or to climb up steeper hills – reducing soil compaction, saving fuel and increasing productivity.



## ELECTRIFICATION MAKES THE DIFFERENCE

To create the new eAutoPowr™ transmission, the hydraulic pump and motor used in the AutoPowr™ transmission were replaced with two electric motor/generators. One generator is directly connected to the diesel engine and powers the second motor/generator which precisely controls the tractor speed. One electrical and 4 mechanical gears guarantee the most efficient power transfer to the wheels. This results in a most durable and reliable stepless transmission with the proven efficiency and ride comfort of AutoPowr™. The best stepless transmission John Deere has ever designed!



**“THE COMMANDPRO™ IS CURRENTLY THE MOST ERGONOMIC JOYSTICK ON THE MARKET. THE JOYSTICK IS GREAT.”**

TRACTOR TEST 2021,  
CHAMBER OF AGRICULTURE  
LOWER SAXONY (GERMANY)  
WWW.LWK-NIEDERSACHSEN.DE

**“THE JOYSTICK GETS TOP MARKS FROM DRIVERS FOR ITS EASE OF USE AND FUNCTIONALITY IN DAY-TO-DAY WORK.”**

PROFI 07/2022 (WWW.PROFI.DE)

## THE ERGONOMIC DRIVER INTERFACE

COMMANDPRO™

Mastering the power of the 8 Series tractors is simple with the CommandPRO™ joystick and its 11 reconfigurable buttons. It's the ultimate driver interface for your stepless transmission and makes every work day more comfortable, efficient and productive.

### EASY SETUP

Reducing the set-up time for all your applications, the Settings Manager allows you to save machine settings such as engine, SCVs and rear hitch, as well as configuration settings for the electronic and CommandPRO™ joysticks. Instantly access the individual settings for implements or operators, transfer them from one tractor to another, and become more productive from the moment you take the wheel.



### THE ULTIMATE DRIVER INTERFACE

- Set top and zero speeds with one simple push or pull
- Creeping control from 0 to 5 km/h
- Switch between accelerator pedal or joystick driving seamlessly
- ActiveZero function keeps the output speed actively at 0 km/h until the acceleration command is given
- Control ISOBUS implements with CommandPRO™\*

\* Only available with AUX-N AEF certified ISOBUS implements



**1** | Travel set speed buttons 1 and 2

**2** | Acceleration response button with three settings

**3** | Travel speed adjustment wheel

**4** | Activation button

**5** | 11 Reconfigurable buttons for:

- Front/Rear Hitch
- Front/Rear PTO
- SCV's
- iTEC™
- AutoTrac™
- ISOBUS functions
- Engine set speed





# LESS LOSSES – HIGHER PULLING POWER

## DRIVETRAIN EFFICIENCY

How much power does a tractor actually deliver? Engine specifications in marketing materials can be deceiving. What matters is the power that is transmitted to the ground – accounting for the natural losses along the whole drivetrain. Our transmissions have extremely low power losses. The PowerShift™ and e23™ transmission are purely mechanically driven. Also with AutoPowr™/eAutoPowr™ the losses are minimal as the hydrostatic/electric power flow is very small in the main working ranges. Maintaining the outstanding 94%\* overall tractor efficiency benchmark of the previous 8 Series was a priority for the design of the 8 Series.

# 94%\*

**RATED POWER**  
**+ 10% JD POWER BULGE**  
**– COOLING & AUXILIARY LOSSES**  
**– TRANSMISSION & AXLE LOSSES**  
**= REAL DRAWBAR PULLING POWER**

**BUILT FOR EFFICIENCY:  
 THE COOLING PACKAGE  
 DOES NOT COMPROMISE  
 ON COOLING SURFACE  
 AND PROVIDES HIGH-  
 RATE, UNRESTRICTED  
 AIRFLOW.**



# THE END OF TYRE PRESSURE COMPROMISES

## CENTRAL TYRE INFLATION SYSTEM



The correct tyre pressure is crucial for optimising tractor performance and sustained soil health. The new John Deere Central Tyre Inflation System (CTIS) lets you adjust it quickly, with push-button ease.

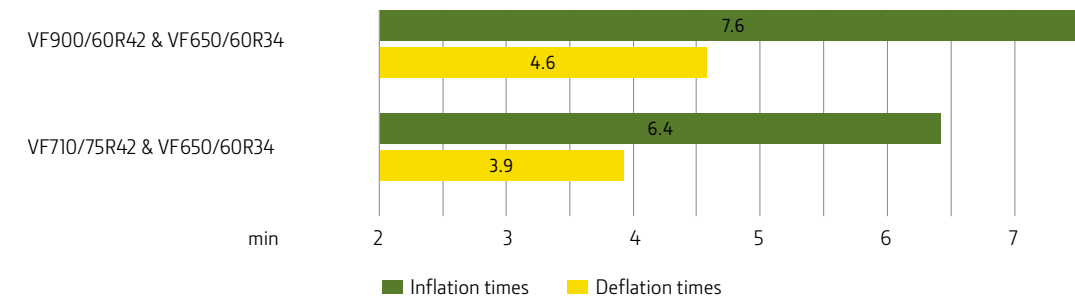
### AIR ON- AND OFFBOARDING

The Central Tyre Inflation System has a connection point to offboard air to planters, trailers, air guns etc. For air onboarding, an optional air conditioning kit is available to plumb the implement compressor via a large-diameter coupler for even quicker inflate times.



The durable air lines of the John Deere Central Tyre Inflation System have a 33% larger inner diameter over another competitive integrated system, ensuring faster inflating and deflating times. Smart wheel valve technology allows us to use a single-line system where the air lines are not under permanent pressure.

### INFLATE AND DEFLATE TIMES FOR 1 BAR



A lower pressure in the field significantly reduces wheel slip, decreases soil stress and compaction, increases tractive capacity and fluid efficiency. A higher pressure on the road improves driving behaviour and reduces rolling resistance, which increases fluid efficiency in transport applications. With the new integrated John Deere Central Tyre Inflation System, compromises in tyre pressure are a thing of the past. Inflate and deflate quickly from the comfort of your seat, change settings with the press of a button.

Quickly and conveniently inflate & deflate from the cab – switch between field and transport mode with the press of a button.





# THE ART OF TRACTION

## BALLASTING

With the ever-increasing costs of fuel, correct weight distribution and flexible ballasting play a more important role in driving productivity and performance. The John Deere 8 Series tractors offer several options to provide the optimum balance.

Pick-up weights available in 900 kg, 1,150 kg, 1,500 kg and 1,800 kg versions. Up to 22 front suitcase weights of 50 kg each.

## FRONT WEIGHTS

Use suitcase weights to achieve optimised weight distribution between the rear and front axles, or improve the tractive performance of your 8 Series with our pick-up weights.



## REAR WHEEL WEIGHTS

Rear wheel weights enable correct ballasting of the rear axle for improved traction. Available with 70 kg, 205 kg, 530 kg, 620 kg (inner only) and 900 kg outer wheel weights.



72 kg Starter Weight + 1x/2x 205 kg flexible ballasting fits all tyre sizes.

70 kg Starter Weight + 530 kg Compact weight in order to stay within 2.55 m.

70 kg Starter Weight + 900 kg Heavy ballast for heavy pull with 42" or bigger rims.

620 kg Inner weight, also possible with trailer brakes and additional oil take-out reservoir.





# LIFT IT ALL

## HITCH OPTIONS

No matter what or how much – 8 Series tractors have a wide range of hitch and drawbar options available to combine their incredible power with versatility across a wide variety of applications.



Optionally available, the durable front hitch has a maximum lift capacity of 5,200 kg at the hooks and is perfectly suited for heavy ground engaging tasks.



## EFFORTLESS THREE POINT HITCH CONTROL

Hitch controls are located in the CommandCenter™: electronic sensors relay information to the control module for fast and accurate corrections. Controls can also be accessed on the rear fender.



## REAR HITCH OPTIONS

8 Series tractors offer a variety of rear hitch options to complement application needs with 7,850 kg of constant lift capacity.

Seamlessly integrated into the tractor design, the right-hand steps are now available in base configuration.



## AUTOMATIC WAGON HITCH

Makes attaching implements much more convenient compared to manual wagon hitches.



## BALL-TYPE AND PITON FIX HITCHES

In low position, these hitches provide optimum traction and driving dynamics for tractor/ trailer combinations. The 80 mm ball hitch allows vertical loads of up to 4,000 kg.



## FORCED STEERING SYSTEM

For even more versatility, our hitches can be equipped with a forced steering system to operate large trailers with steering axles.

## STRONG DRAWBAR

The Category 4 drawbar guarantees a maximum durability when handling the most demanding implements in any field application.





# ENDLESS POWER

## HYDRAULICS AND PTO

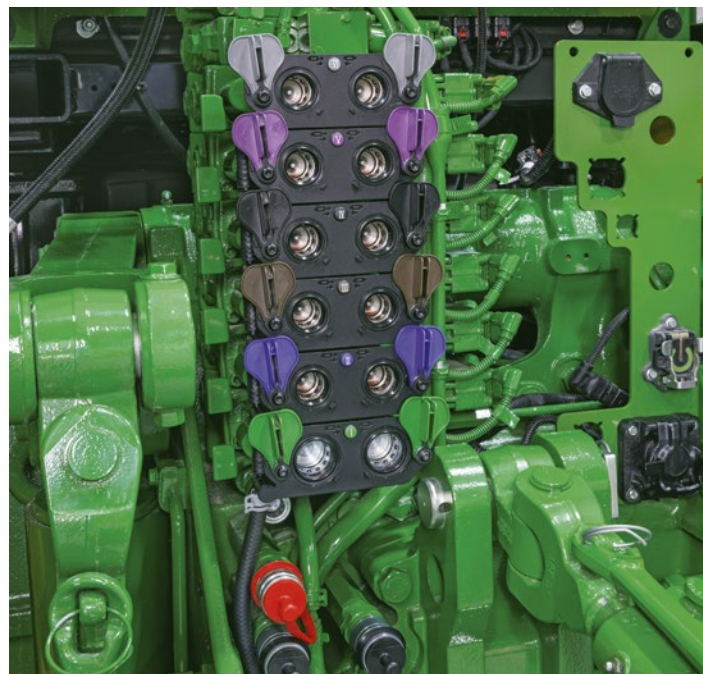
The hydraulics in the 8 Series tractors give you more power than you'll need, the versatility you require and the accuracy you've always desired.

Up to six selective control valves at the rear, up to two at the front, and power all the way up to a benchmark 318 l/min drive even the largest implements at fuel saving reduced rpm (227 l/min at 1,500 rpm). Take-out capacity is 40 l as standard and 90 l with the optional auxiliary tank. One 3/4 inch coupler is available as an option, or you can retrofit this coupler size to every single SCV slice in the back of the tractor. That creates maximum adaptability to your individual hydraulic needs!

The CommandCenter™ gives you precise control over individual SCV flow rates and time detent. You can also control the hitch and SCV from the rear fender.



With PTO options like the 1000/1000E\*, 8 Series tractors provide the versatility and flexibility needed to satisfy all implement demands at this power level.



## NEXT-GEN SCV DESIGN

Our new, more adaptable and modular SCV coupler system makes it simpler and more affordable to customise the SCV stack by switching coupler sizes from 1/2 inch to 3/4 inch without having to replace the entire SCV slice.

For increased versatility, a 1,000-rpm front PTO option is available from the factory for 8R wheel tractors equipped with the John Deere front hitch.

\* Not for 8RT







# POWERGARD™

STATUS: PROTECTED

When you protect your equipment with a PowerGard™ Protection plan<sup>1</sup>, your business has the steady machine uptime and nonstop peak performance it needs to thrive.

A PowerGard™ Protection plan<sup>1</sup> covers the components that put power to the ground. Take that coverage even further with a PowerGard™ Protection Plus plan to add engine auxiliaries, electrical system, hydraulic system, and operator's station to the coverage.

**UP TO  
8 YEARS / 8,000 HOURS**

**100%**  
**REPAIR COST  
CONTROL**

**0%**  
**REPAIR COST  
INFLATION**

**HIGHER  
RESALE VALUE**

**UPTIME  
ON A  
REGULARLY  
MAINTAINED  
MACHINE**

<sup>1</sup>At participating dealers only. Requires a maintenance plan.

## SAVE MORE WITH TOTAL LIFETIME CARE

### POWERGARD™

Combining PowerGard™ Protection with a Maintenance Plan gives you better cost control, protects you against unforeseen expenses, and increases your tractor's resale value.<sup>1</sup>

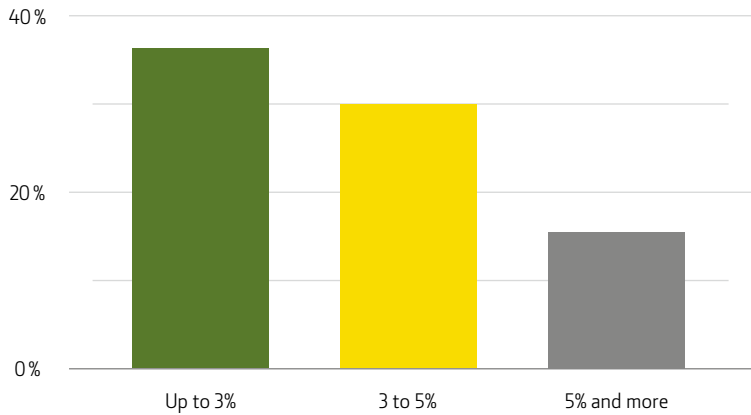
Gain efficiency with our digital maintenance management. Connect your machine with your preferred dealer service technicians, and they will automatically take care of your regular maintenance intervals.<sup>2</sup>

**FULL SERVICE  
COST CONTROL**

**UP TO  
5%**

**HIGHER RESIDUAL  
VALUE ON  
AVERAGE**

#### USED TRACTOR RESALE VALUE ADVANTAGE



Research conducted by the WEIHENSTEPHAN-TRIESDORF University of Applied Sciences in spring 2022 shows that when buying a used tractor, customers are willing to pay up to 5% more on average, for tractors that were properly serviced and maintained by a dealer.



<sup>1</sup>At participating dealers  
<sup>2</sup>Customer consent required



# 8R

With a robust chassis, Independent Link Suspension (ILS™) for extra drawbar pull, and a long wheelbase for more traction and stability, our 8R tractors allow you to do more, even in the toughest of conditions.

**EFFICIENT AND VERSATILE POWER**





# A JOY TO DRIVE

## 8R TRACTORS

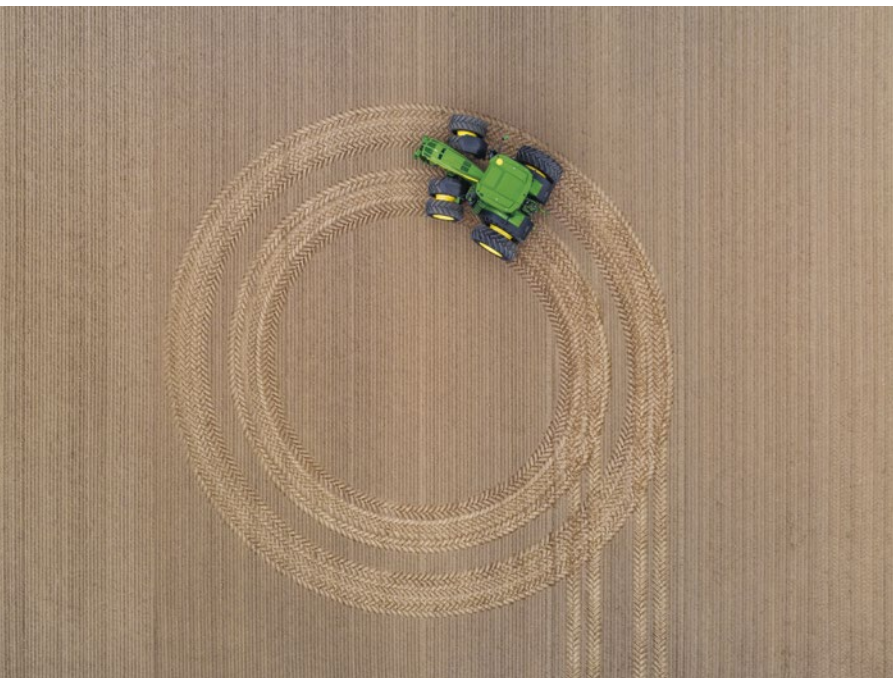
The 8R is designed to excel in the field and delight on the road – delivering full productivity and superior comfort, no matter what conditions you find yourself in.

The long wheelbase and front placement of the engine create the optimized weight distribution crucial for extra pull capacity and ride stability. ActiveCommand Steering 2 (ACS™ 2) reduces headland steering effort and produces superior handling characteristics on the road. It features variable ratio steering which provides light, agile steering at slower speeds and more firm steering for higher speeds.

The technology also allows for quick headland steering manoeuvres with an automatic reduction to only 3.5 lock to lock steering wheel turns at in-field speeds. Moreover, the dynamic road wheel offset control uses a gyroscope that senses tractor yaw and automatically compensates drift to keep you perfectly on track also at higher speeds on uneven roads. Vibrations are reduced to a minimum while the fully electronic steering system design eliminates the slop you know from conventional steering.

### CAB SUSPENSION – A MORE RELAXED DAY

Regardless of the application, the optional electrical adjustable cab suspension system by John Deere cushions the operator in a variety of applications.

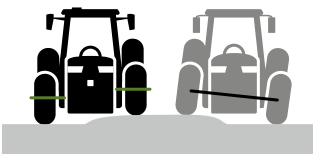


### TIGHT TURNS

The sleek hood design facilitates a surprisingly small turning radius with excellent front tyre visibility.



IMPRESSIVE  
TURNING RADIUS



### INDEPENDENT LINK SUSPENSION (ILS™)

The Independent Link Suspension (ILS™) always ensures full front wheel ground contact even in the roughest terrain – you benefit from maximum power transfer in field, superior steering stability on road and the smoothest ride experience ever.



TYRE SIZE	FLAT PLATE AREA	GROUND PRESSURE
IF650/60R34 IF900/60R42	1.94 m²	93 kPa
Dual IF620/75R30 Dual VF650/85R42	3.48 m²	52 kPa

To calculate the pressure per cm² exerted to the soil by the machine, divide the machine weight by the total flat plate area (indicated in the picture).

All figures based on fully ballasted 8R at 18,000 kg

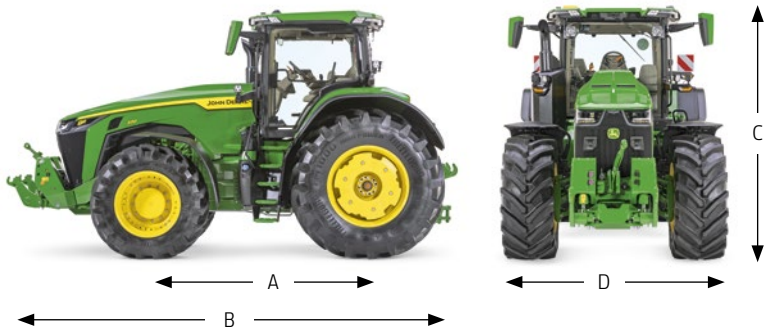




# 8R SPECIFICATION

## DIMENSIONS

- A | WHEELBASE**  
3,050 mm
- B | OVERALL LENGTH**  
6,695 mm, measured from rear hitch to front hitch
- C | TOTAL HEIGHT**  
3,550 mm, measured from the ground to the top of the cab with 215 cm (SRI 1025) rear tyres
- D | OVERALL WIDTH**  
2,550 mm with 710/70R42 tyres and narrowest tread setting



	8R 280	8R 310	8R 340	8R 370	8R 410
ENGINE PERFORMANCE					
Rated Engine Power (ECE-R120), hp (kW)	280 (206)	310 (228)	340 (250)	370 (272)	410 (302)
Max Engine Power at 1,900 rpm (ECE-R120), hp (kW)	308 (227)	341 (251)	374 (275)	407 (299)	443 (326)
Max Engine Power with IPM at 1,900 rpm (ECE-R120), hp (kW)	326 (240)	357 (263)	388 (285)	420 (309)	458 (337)
Intelligent Power Management, hp	35	35	35	35	35
Constant Power Range, rpm	1,500 - 2,100	1,500 - 2,100	1,500 - 2,100	1,500 - 2,100	1,600 - 2,100
Engine Torque Rise, %	40	40	40	40	35
Engine Power Bulge, %	10	10	10	10	10
Engine Peak Torque @ 1,600 rpm, Nm	1,311	1,452	1,592	1,732	1,851

ENGINE	
Manufacturer	Deere Power Systems
Type	John Deere PowerTech™ 9.0 L (B8 Diesel Compatible), Diesel, in-line, 6-cylinder, wet-sleeve cylinder liners with 4 valves-in-head
Aftertreatment	Longlife & maintenance-free dieselparticlefilter (DPF), Dieseloxidationfilter (DOC), Selective Catalytic Reduction (SCR)
Aspiration	Single variable geometry turbocharger – air-to-air aftercooling and cooled exhaust gas recirculation Dual Series Turbocharger w/fixed geometry first stage-variable geometry second stage – air-to-air aftercooling and cooled exhaust gas recirculation

TRANSMISSION OPTIONS		
16/5-POWERSHIFT™ WITH AUTOMATIC POWERSHIFT™ (APS)		
16 Forward- / 5 Rerverse Gears, right hand reverser	40 km/h @ 2,057 rpm with 205 cm tyres 40 km/h @ 1,952 rpm with 215 cm tyres	N / A
e23™ TRANSMISSION WITH EFFICIENCY MANAGER™		
23 Forward- / 11 Reverse Gears, 40 km/h, left- & right hand reverser	40 km/h @ 1,412 rpm with 205 cm tyres 40 km/h @ 1,339 rpm with 215 cm tyres	
23 Forward- / 11 Reverse Gears, 50 km/h, left- & right hand reverser	50 km/h @ 1,765 rpm with 205 cm tyres 50 km/h @ 1,674 rpm with 215 cm tyres	

	8R 280	8R 310	8R 340	8R 370	8R 410
AUTOPOWR™					
Variable, 0.05 - 40 km/h, left- & right hand reverser or CommandPRO™	40 km/h @ 1,360 rpm with 205 cm tyres 40 km/h @ 1,292 rpm with 215 cm tyres			N / A	
Variable, 0.05 - 50 km/h, left- & right hand reverser or CommandPRO™	50 km/h @ 1,700 rpm with 205 cm tyres 50 km/h @ 1,615 rpm with 215 cm tyres			N / A	

eAUTOPOWR™					
Variable, 0.05 - 40 km/h, left- & right hand reverser or CommandPRO™		N / A		40 km/h @ 1,148 rpm with 205 cm tyres 40 km/h @ 1,410 rpm with 215 cm tyres	
Variable, 0.05 - 50 km/h, left- & right hand reverser or CommandPRO™		N / A		50 km/h @ 1,148 rpm with 205 cm tyres 50 km/h @ 1,524 rpm with 215 cm tyres	
Electric Power Generation – optional for eAutoPowr™		N / A		100 kW at 480 VAC / 700 VDC	

AXLES	
REAR AXLES	
120 x 2,550 mm diameter, double flat axle with single taper hub	Base
Rear Wheel Equipment (diameter)	205 or 215 cm diameter tyres – See dealer for tyre size selection and limitations
FRONT AXLES	
1500 Series MFWD	Base
ILS™ – Independent Link Suspension	Optional
ILS™ – suspension travel	+/- 125 mm at tread centerline for 5 step ratio axle at 1,880 mm tread
ILS™ with wet disk front brakes	Optional
ILS™ driveshaft ratio	6:1 (425 mm hub) or 8:1 (500 mm hub) available

DIFFERENTIAL LOCK	
Differential Lock – Front and Rear Axle	Full-locking electrohydraulic – On/Off Auto Mode depending on Steering Angle

JOHN DEERE CTIS (CENTRAL TYRE INFLATION SYSTEM), OPTIONAL	
Type	Integrated, single-line system controlled through G5 <sup>Plus</sup> display
Factory tread spacing	1,981 / 2,184 mm (78 / 86 in), 2,082 mm (82 in) Field kits available for additonal spacings
Tire Inflation Rate	Front axle: 14 kPa/min (0.14 bar/min) – Rear axle: 13 kPa/min (0.13 bar/min)
Tire Deflation Rate	Front axle: 61 kPa/min (0.61 bar/min) – Rear axle: 30 kPa/min (0.30 bar/min)
Pressure adjustment range	41-275 kPa (0.41-2.75 bar) in 7 kPa (0.07 bar) increments
Offboarding Auxiliary Air	Maximum pressure: 850 kPa (8.5 bar) – Maximum air flow (estimated): 500-600 L/min @ 7.8 bar @ 2,100 rpm
Onboarding Air Limitations	Maximum pressure: 9.3 bar – Maximum air flow: 4,000 L/min – Maximum temperature: 80°C

ELECTRICAL SYSTEM	
Alternator / Battery	Standard: 250 amps / 12 Volt; Option: 330 amps / 12 Volt

STEERING	
Steering column type	Tilt & telescope steering with memory function
Hydraulic power steering	Standard: Load sensing hydraulic w/ flow metering with electric back-up pump
ActiveCommand Steering 2 (ACS™ 2)	Optional – Steering system with ability to select variable or fixed ratio steering mode, adjustable steering wheel resistance and adjustable steering sensitivity. System includes Dynamic Road Wheel Offset Control, full electronic steering control, passive tactile feedback and electric back-up pump

HYDRAULIC SYSTEM	
Type	Closed-center, pressure & flow compensated system (PFC) with load sensing
Main pump, axial piston (displacement)	Base: 85 cm³; Optional: Dual pump 85 cm³ plus 35 cm³
Maximum pressure, bar	204
Rear Selective control valves with 1/2 inch ISO couplers	4 / 5 / 6
Rear Selective control valves with 3/4 inch and 1/2 inch ISO couplers	max. 5 available (SCV 1: 3/4 inch coupler, SCV 2-5: 1/2 inch couplers)
Rated flow, 85 cm³ pump, l/min	227
Rated flow, Dual Pump 85 cm³ plus 35 cm³, l/min	318
Maximum flow at a single Rear SCV, l/min	132
Front SCV's	1 SCV in base with Front Hitch, 2 SCV's optional with Front Hitch
Available flow at Front SCV's, l/min	96
Oil Take out capacity	Base: 40 liters at 2 l/sec, Available: 90 liters at 2 l/sec – requires auxiliary tanks
Power beyond couplers	Optional; 1/2 or 3/4 inch couplers



8R SPECIFICATION

8R 280			8R 310	8R 340	8R 370	8R 410
REAR HITCH						
Type	Electrohydraulic Lower Link Sensing; load & depth control, infinite mix, float					
Coupler System	Walterscheid Hook Style Ends					
Lower Link Stabilization	Sway Blocks or Deluxe Sway Stabilizers					
Category	3/3N or 4N/3	4N/3				
Lift capacity through full lift range, (610 mm behind the coupler, OECD)	Base – 6,900 kg – Cat. 3/3N Option – 8,165 kg – Cat. 3/3N Option – 9,000 kg – Cat. 4N/3	Base – 9,000 kg – Cat. 4N/3				
Maximum Lift capacity, measured with optional hitch (at hook ends)	136.2 kN / 13,890 kg					
Center Link	Option – Hydraulic Center Link – Cat. 3 (90 mm) Option – Hydraulic Center Link – Cat. 4 (120 mm)	Option – Hydraulic Center Link – Cat. 4 (120 mm)				

FRONT HITCH, optional

Type	Ground Engaging Front Hitch
Category	3N
Maximum lift capacity	5,200 kg

REAR PTO

Type	Independent, Electrohydraulic switched via oil-cooled multi-disk clutch		
PTO 1,000 rpm – Engine rpm @ rated PTO speed*	1,995		
PTO 1,000 / 1,000E rpm – Engine rpm @ rated PTO speeds*	1,995 / 1,590		
PTO 540 / 1,000 rpm – Engine rpm @ rated PTO speeds*	1,810 / 1,950		N/A
Stub 1-3/4 in. (45 mm diameter), 20-spline, 1,000 rpm	Base		
Stub 1-3/4 in. (45 mm diameter), 20 spline, 1,000 / 1,000E rpm gearcase, shiftable in cab via the CommandCenter™	Optional		
Stub 1-3/4 in. (45 mm diameter), 20-spline, 1,000 rpm; capable of 1-3/8 in. (35 mm diameter) 540 / 1,000 rpm gearcase	Optional		N/A

\* The engine speeds will vary minimal depending on the transmission type of the tractor

FRONT PTO, optional

Type	Electrohydraulic switched via oil-cooled multi-disk clutch (Requires ILS™ axle and AutoPowr™ or e23™ Transmission)
PTO 1,000 rpm – Engine rpm @ rated PTO speed	2,000
Stub 1-3/8 in. (35 mm diameter), 1,000 rpm, Counter-Clockwise Rotation	6-spline or 21-spline

CAB

Suspension	Optional – Electrical adjustable Cab Suspension or John Deere exclusive ActiveSeat™ II
Seat	Base: Cloth; Optional: perforated leather seat with active ventilation, heating and massage function
Seat Adjustment	Optional: 25° left hand and 40° right hand seat swivel; electric seat adjustment, pneumatic lumbar support, Adjustable Backrest Bolsters
Infotainment	Base: AM/FM Radio; Optional: 6.4" touchscreen DAB+ Radio with 6.1 surround speaker system and Bluetooth, Apple CarPlay and Android Auto
Comfort Features	Base: foot rests; Optional: Actively cooled refrigerator, carpet floor mat, tinted rear window
Lighting	Halogen or 360° LED lighting package; optional: 3 LED beacon lights

INTEGRATED TECHNOLOGY

CommandCenter™ Display	Base – 32.5 cm (12.8 in) G5 <sup>Plus</sup> CommandCenter™ Display, Optional – 32.5 cm (12.8 in) G5 <sup>Plus</sup> CommandCenter™ Display with G5 <sup>Plus</sup> Extended Display
Integrated StarFire™ Receiver	Cab roof integrated StarFire™ receiver – Standard SF1 (+/- 15 cm), optional SF-RTK (+/- 2.5 cm) accuracy
Permanent Licenses	AutoTrac™, Section Control, Varaible Rate Control, Documentation, Data Sync, Over-the-Air Updates, Remote Display Access
Optional G5™ Advanced Licenses	AutoTrac™ Implement Guidance, AutoTrac™ Turn Automation, AutoPath™, In-Field Data Sharing, Machine Sync, SF-RTK, AutoTrac™ RowSense™/Vision
Connectivity Hardware	Includes integrated cab wiring harness, antenna, JDLINK™ Modem (MTG) and Ethernet harnesses. Ethernet harnesses may vary per configuration.
Connectivity Subscription	Connectivity service is subject to country availability. JDLINK™ connectivity can be enabled in John Deere Operations Center™.
Connectivity options	Tractor Implement Management (TIM), Rear Implement Ethernet connector for High-Speed ISOBUS

	8R 280	8R 310	8R 340	8R 370	8R 410
MISCELLANEOUS					
ServiceADVISOR Remote	Optional				
CommandCenter™ video / camera capability	4 analog and 2 digital Video inputs for G5 <sup>Plus</sup> Display; Optional: Integrated digital front and rear cameras				
Trailer Brake System	Optional; Pneumatic Dual Line System incl. Air Dryer and/or Hydraulic Dual Line System				
FARMSIGHT™ SERVICES					
Pre-Delivery Inspection, MyJohnDeere™ account Set-up, Machine Handover Training	Part of the FarmSight™ Services BASE Package				
Remote Machine Monitoring (incl. Expert Alerts functionality)	Part of the FarmSight™ Services BASE Package				
CAPACITIES					
Fuel tank, l (without / with CTIS and/or eAutoPowr™)	727 / 651				
DEF tank, l	37.2				
DIMENSIONS AND WEIGHTS					
Wheelbase, mm	3,050				
OVERALL LENGTH, mm					
Maximum length, measured from rear hitch to front hitch	6,695				
Maximum length, measured from rear hitch to front weight support	6,025				
OVERALL HEIGHT, mm					
Maximum height, measured with 215 cm (SRI 1025) rear tires	3,550				
OVERALL WIDTH, mm					
Overall width¹	2,602				
GROUND CLEARANCE, mm					
Maximum	590				
TURNING RADIUS, m					
Minimum turning radius²	5.7				
WEIGHTS					
Average Shipping Weight, kg³	13,400				
Maximum Permissible Weight, kg	20,000				
TYRE SIZES					
Front axle max. tyre sizes, (diameter in cm)	VF 710/55 R34 (168)				
Rear axle max. tyre sizes, (diameter in cm)	VF 900/60 R42 (215) / VF 750/70 R44 (218)				

¹ Equipped with 710/70R42 tyres, tread settings of 1,793 mm (valve stem out) or 2,023 mm (valve stem in); Overall width dependent on tyres, axle configuration and tread settings

² Measured with 420/85R34 @ 72" spacing

³ e23™, ILS™, 650/60R34 front tires, 900/60R42 rear tires, dual pumps, 4 SCVs, PTO, 3-in-1 hitch, std. drawbar, shipping fuel



# 8RT

Built for your hardest jobs in the field,  
the large footprint of our 8RT gives you  
ultimate pulling performance.

**STRONGEST PULL**





# FULL POWER TO THE GROUND

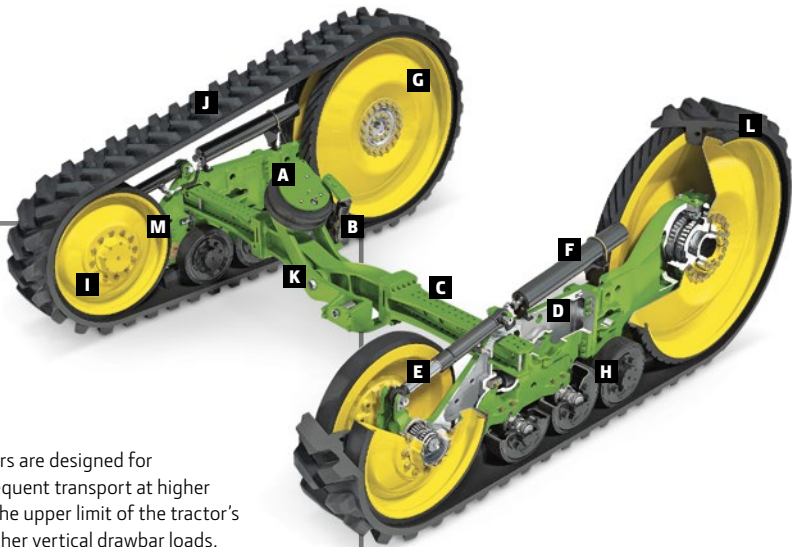
## 8RT TRACTORS

The 8RT excels at straight-line pulling. But it’s not just the pure power, also its 88% total tractor efficiency are remarkable and outstanding among track tractors.

### A NEW LEVEL OF DRIVING COMFORT: AIRCUSHION™ AND CAB SUSPENSION

The AirCushion™ suspension effectively isolates the chassis from the harsh shocks of uneven terrain. In combination with the advanced 4-post cab suspension with a 50 mm to 100 mm of travel range, you'll experience a level of comfort that is uncommon in 2-track tractors. Both suspensions are available as part of the base configuration.

All 8RT tractors come with in-cab steering sensitivity adjustment so you can tailor the steering response to your individual needs. The inline tension arm and alignment mechanism virtually eliminate the risk of belt derailing.



### MID-ROLLERS

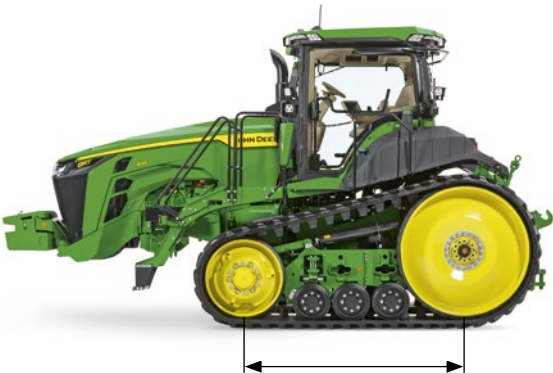
The heavy duty mid-rollers are designed for applications requiring frequent transport at higher speeds, transporting at the upper limit of the tractor’s ballasted weight, and higher vertical drawbar loads.

## TRACK CHOICES

We offer the Camso Durabuilt 4500 and 6500 Series rubber track options in a range starting from 400 mm (16 in.) up to 760 mm (30 in.) widths.

## ADJUSTABLE TREAD WIDTHS

8RT tracked tractors feature inboard planetary final drives to allow adjustable tread widths. Minimal time and no additional spacers are required when adjusting tread width within a given axle configuration.



TRACK SIZE	FLAT PLATE AREA	GROUND PRESSURE
610 mm (24 in.)	3.07 m²	58 kPa
635 mm (25 in.)	3.19 m²	55 kPa
762 mm (30 in.)	3.83 m²	46 kPa

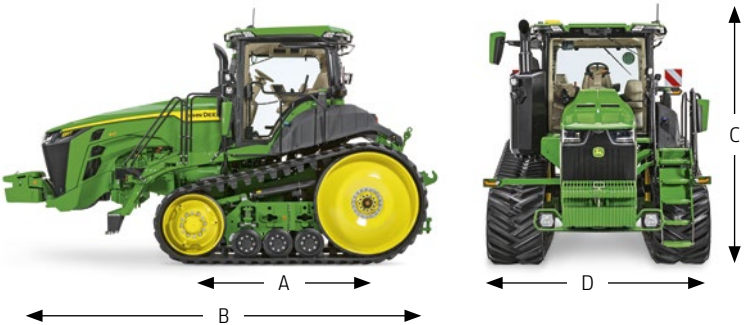
To calculate the pressure per cm² exerted to the soil by the machine, divide the machine weight by the total flat plate area (indicated in the picture).

All figures based on fully ballasted 8RT at 17,690 kg

# 8RT SPECIFICATION

## DIMENSIONS

- A | WHEELBASE**  
2,477 mm
- B | OVERALL LENGTH**  
6,243 mm, measured from the front weight support to the rear hitch
- C | TOTAL HEIGHT**  
3,530 mm, measured from the ground to the top of the cab
- D | OVERALL WIDTH**  
2,743 mm, measured at the rear axle, end to end





8RT SPECIFICATION

	8RT 310	8RT 340	8RT 370	8RT 410
ENGINE PERFORMANCE				
Rated Engine Power (ECE-R120), hp (kW)	310 (228)	340 (250)	370 (272)	410 (302)
Max Engine Power at 1,900 rpm (ECE-R120), hp (kW)	341 (251)	374 (275)	407 (299)	443 (326)
Max Engine Power with IPM at 1,900 rpm (ECE-R120), hp (kW)	357 (263)	388 (285)	420 (309)	458 (337)
Intelligent Power Management, hp	35	35	35	35
Constant Power Range, rpm	1,500 - 2,100	1,500 - 2,100	1,500 - 2,100	1,600 - 2,100
Engine Torque Rise, %	40	40	40	35
Engine Power Bulge, %	10	10	10	10
Engine Peak Torque @ 1,600 rpm, Nm	1,452	1,592	1,732	1,851
ENGINE				
Manufacturer	Deere Power Systems			
Type	John Deere PowerTech™ 9.0 L (B8 Diesel Compatible), Diesel, in-line, 6-cylinder, wet-sleeve cylinder liners with 4 valves-in-head			
Aftertreatment	longlife & maintenance-free dieselparticlefilter (DPF), Dieseloxygenationfilter (DOC), Selective Catalytic Reduction (SCR)			
Aspiration	Single variable geometry turbocharger – air-to-air aftercooling and cooled exhaust gas recirculation		Dual Series Turbocharger w/fixed geometry first stage-variable geometry second stage – air-to-air aftercooling and cooled exhaust gas recirculation	
TRANSMISSION OPTIONS				
e23™ TRANSMISSION WITH EFFICIENCY MANAGER™				
23 Forward- / 11 Reverse Gears, 40 km/h, left- & right hand reverser	40 km/h @ 1,526 rpm			
AUTOPOWR™				
Variable, 0.05 - 40 km/h, left- & right hand reverser or CommanPRO	40 km/h @ 1,476 rpm		N / A	
eAUTOPOWR™				
Variable, 0.05 - 40 km/h, left- & right hand reverser or CommanPRO	N / A		40 km/h @ 1,218 rpm	
Electric Power Generation – optional for eAutoPowr™	N / A		100 kW at 480 VAC / 700 VDC	
REAR AXLES				
Final Drives	Inboard planetary			
Tread spacing – 120 x 2,750 mm (108 in.) short, Double Flat Axle	1,828 - 2,337 mm (72 - 92 in.)			
Tread spacing – 120 x 3,460 mm (136 in.) long, Double Flat Axle – for 3.00 m Controlled Traffic Applications	1,828 - 3,048 mm (72 - 120 in.)			
Drive type	Friction			
Track widths	419 mm (16.5") / 457 mm (18") / 610 mm (24") / 635 mm (25") / 762 mm (30")			
Drive Wheel and Mid-Roller Widths	381 mm (15") – for track widths from 419 mm (16.5") – 762 mm (30") 610 mm (24") – for track widths from 635 mm (25") – 762 mm (30")			
Mid-Rollers	Rubber Mid-Rollers Polyurethane Mid-Rollers (for 610 mm or narrower belt)			
Undercarriage Suspension	AirCushion™ adaptive air suspension			
Maximum Suspension Travel at front idlers, mm¹	400			
Undercarriage tread spacings (maximum – minimum)	2,337 - 2,033 mm (92 - 80 in.)			
GROUND CONTACT AREA				
with 419 mm (16.5") track width, m²	2.11			
with 457 mm (18") track width, m²	2.3			
with 610 mm (24") track width, m²	3.07			
with 635 mm (25") track width, m²	3.19			
with 762 mm (30") track width, m²	3.83			
STATIC GROUND PRESSURE (vehicle weight: 17,690 kg)				
with 419 mm (16.5") track width, kPa	84			
with 457 mm (18") track width, kPa	77			
with 610 mm (24") track width, kPa	58			
with 635 mm (25") track width, kPa	55			
with 762 mm (30") track width, kPa	46			
ELECTRICAL SYSTEM				
Alternator/Battery	Base: 250 amps / 12 Volt; Option: 330 amps / 12 Volt			
STEERING				
Steering column type	Tilt & telescope steering with memory function			
Hydraulic power-steering with electric pump back-up	Speed-sensitive, electrohydrostatic differential			

	8RT 310	8RT 340	8RT 370	8RT 410
HYDRAULIC SYSTEM				
Type	Closed-center, pressure & flow compensated system (PFC) with load sensing			
Main pump, axial piston (displacement), cm³	85			
Maximum pressure, bar	204			
Rated flow, 85 cm³ pump, l/min	227			
Maximum flow at a single Rear SCV, l/min	132			
Rear Selective control valves with 1/2 inch ISO couplers	4 / 5 / 6			
Rear Selective control valves with 3/4 inch and 1/2 inch ISO couplers	max. 5 available (SCV 1: 3/4 inch coupler, SCV 2-5: 1/2 inch couplers)			
Oil Take out capacity	35 liters at 2 l/sec			
Power beyond couplers	Optional; 1/2 or 3/4 inch couplers			
REAR HITCH				
Type	Electrohydraulic Lower Link Sensing; load & depth control, infinite mix, float			
Coupler System	Walterscheid Hook Style Ends			
Lower Link Stabilization	Sway Blocks			
Category	4N/3			
Lift capacity through full lift range, (610 mm behind the coupler, OECD)	8,800 kg			
REAR PTO				
Type	Independent, Electrohydraulic switched via oil-cooled multi-disk clutch			
PTO 1,000 rpm – Engine rpm @ rated PTO speed	2,000			
Stub 1-3/4 in. (45 mm diameter), 20-spline, 1,000 rpm	Base			
CAB				
Suspension	4-post cab suspension			
Seat	Base: Cloth; Optional: perforated leather seat with active ventilation, heating and massage function			
Seat Adjustment	Optional: 25° left hand and 40° right hand seat swivel; electric seat adjustment, pneumatic lumbar support, Adjustable Backrest Bolsters			
Infotainment	Base: AM/FM Radio; Optional: 6.4" touchscreen DAB+ Radio with 6.1 surround speaker system and Bluetooth, Apple CarPlay and Android Auto			
Comfort Features	Base: foot rests; Optional: Actively cooled refrigerator, carpet floor mat, tinted rear window			
Lighting	Halogen or 360° LED lighting package; optional: 3 LED beacon lights			
INTEGRATED TECHNOLOGY				
CommandCenter™ Display	Base – 32.5 cm (12.8 in) G5 <sup>Plus</sup> CommandCenter™ Display, Optional – 32.5 cm (12.8 in) G5 <sup>Plus</sup> CommandCenter™ Display with G5 <sup>Plus</sup> Extended Display			
Integrated StarFire™ Receiver	Cab roof integrated StarFire™ receiver – Standard SF1 (+/- 15 cm), optional SF-RTK (+/- 2.5 cm) accuracy			
Permanent Licenses	AutoTrac™, Section Control, Variable Rate Control, Documentation, Data Sync, Over-the-Air Updates, Remote Display Access			
Optional G5™ Advanced Licenses	AutoTrac™ Implement Guidance, AutoTrac™ Turn Automation, AutoPath™, In-Field Data Sharing, Machine Sync, SF-RTK, AutoTrac™ RowSense™/Vision			
Connectivity Hardware	Includes integrated cab wiring harness, antenna, JDLink™ Modem (MTG) and Ethernet harnesses. Ethernet harnesses may vary per configuration.			
Connectivity Subscription	Connectivity service is subject to country availability. JDLink™ connectivity can be enabled in John Deere Operations Center™.			
Connectivity options	Tractor Implement Management (TIM), Rear Implement Ethernet connector for High-Speed ISOBUS			
MISCELLANEOUS				
ServiceADVISOR Remote	Optional			
CommandCenter™ video / camera capability	4 analog and 2 digital Video inputs for G5 <sup>Plus</sup> Display; Optional: Integrated digital front and rear cameras			
CAPACITIES				
Fuel Tank, l	764			
DEF tank, l	31.3			
DIMENSIONS AND WEIGHTS				
Wheelbase, mm	2,477			
OVERALL LENGTH, mm				
Maximum length (including front weight support and rear 3-point hitch in transport position)	6,243			
MAXIMUM HEIGHT, mm				
Maximum height (road surface to uppermost plane of cab)	3,527			
OVERALL WIDTH, mm¹				
Rear Axle, End to End (short / long)²	2,743 / 3,454 (108 / 136 in.)			
Maximum width with 762-mm (30-in.) rear belts at 2,235-mm (88-in.) track spacing (overall)	2,999			
GROUND CLEARANCE, mm				
Maximum	500			
WEIGHTS				
Average shipping weight, kg³	16,225			
Maximum Permissible Weight, kg	18,200			

¹ Dependent on axle configuration and tread settings  
² Outer track width might be narrower then the overall axle widths  
³ Equipped with e23™ / 87 l diesel / 635 mm (25") tracks / Cat. 4 HD drawbar / Cat. 4 hitch / front weight support without weights



# 8RX

8RX tractors offer maximum flotation, very smooth steering even on short headlands, excellent side-hill stability and the widest operating windows. They set a new standard in the track segment.

**MINIMUM SOIL DISTURBANCE**





# THE SOIL PROTECTION SPECIALIST

## 8RX TRACTORS

Designed for maximum soil protection in all conditions, the 8RX stands for powerful performance that’s kind to your fields.

It is common knowledge: The way you treat your soil directly impacts your yield potential for years to come. In fact, studies have shown up to 6.8% yield increase potential when changing to a production system with tracks. Even you’d just get 2-3% it’s worth to think about a change.

Dry years require a healthy soil structure that can store every drop of rainfall, so crops can develop and have access to water. That’s only possible if wet years are managed properly. However, time windows in wet years can be very small and timing becomes critical for plant growth & crop quality. That makes it crucial to have a true specialist on your team that causes minimal soil disturbance while pulling your large implements. Compared to 2-track designs, the 8RX is much less susceptible to certain soil types, delivers outstanding side-hill traction plus stability and causes no soil berming when turning.



4,57 m² ground contact area are benchmark in this hp class. Even fully ballasted, the static ground pressure at the rear is as little as 36 kPa. Soil berming at the headland is almost not existent, although the turning radius is even smaller than on a 8 Series wheel tractor.

### EXCELLENT RIDE COMFORT

Riding an 8RX in field almost feels like floating. Thanks to the 4-track design itself, but also because of the tilting undercarriage, the suspended mid roller boogie mounting in the rear, and the advanced cab suspension that’s standard on an 8RX.



TRACK SIZE	FLAT PLATE AREA	GROUND PRESSURE
610 mm (24 in.), 610 mm (24 in.) rear	4.03 m²	49 kPa
635 mm (25 in.), 762 mm (30 in.) rear	4.57 m²	44 kPa

To calculate the pressure per cm² exerted to the soil by the machine, divide the machine weight by the total flat plate area (indicated in the picture).

All figures based on fully ballasted 8RX at 19,958 kg



# 8RX SPECIFICATION

## DIMENSIONS

### A | WHEELBASE

3,235 mm

### B | OVERALL LENGTH

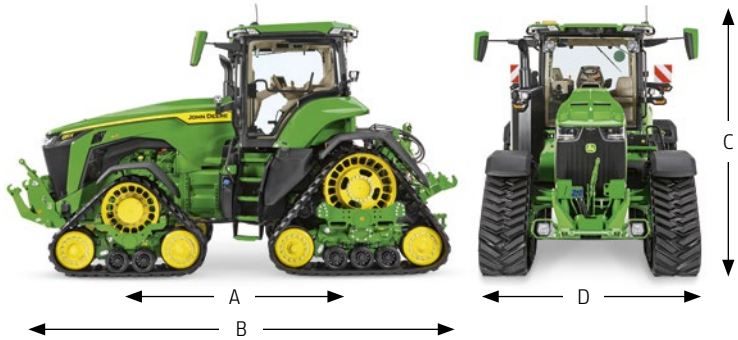
6,572 mm, measured from front weight support to rear hitch

### C | TOTAL HEIGHT

3,636 mm, measured from road surface to uppermost plane of beacon light

### D | OVERALL WIDTH

2,997 mm, measured with 88-inch tread spacing, 30-inch rear and 24-inch front tracks



	8RX 310	8RX 340	8RX 370	8RX 410
ENGINE PERFORMANCE				
Rated Engine Power (ECE-R120), hp (kW)	310 (228)	340 (250)	370 (272)	410 (302)
Max Engine Power at 1,900 rpm (ECE-R120), hp (kW)	341 (251)	374 (275)	407 (299)	443 (326)
Max Engine Power with IPM at 1,900 rpm (ECE-R120), hp (kW)	357 (263)	388 (285)	420 (309)	458 (337)
Intelligent Power Management, hp	35			
Constant Power Range, rpm	1,500 - 2,100	1,500 - 2,100	1,500 - 2,100	1,600 - 2,100
Engine Torque Rise, %	40	40	40	35
Engine Power Bulge, %	10	10	10	10
Engine Peak Torque @ 1,600 rpm, Nm	1,452	1,592	1,732	1,851

ENGINE	
Manufacturer	Deere Power Systems
Type	John Deere PowerTech™ 9.0 L (B8 Diesel Compatible), Diesel, in-line, 6-cylinder, wet-sleeve cylinder liners with 4 valves-in-head
Aftertreatment	longlife & maintenance-free dieselparticelfilter (DPF), Dieseloxidationfilter (DOC), Selective Catalytic Reduction (SCR)
Aspiration	Single variable geometry turbocharger – air-to-air aftercooling and cooled exhaust gas recirculation Dual Series Turbocharger w/fixed geometry first stage-variable geometry second stage – air-to-air aftercooling and cooled exhaust gas recirculation

TRANSMISSION OPTIONS		
e23™ TRANSMISSION WITH EFFICIENCY MANAGER™		
23 Forward- / 11 Reverse Gears, 40 km/h, left- & right hand reverser	40 km/h @ 1,522 rpm	
AUTOPOWR™		
Variable, 0.05 - 40 km/h, left- & right hand reverser or CommanPRO	40 km/h @ 1,469 rpm	N / A
eAUTOPOWR™		
Variable, 0.05 - 40 km/h, left- & right hand reverser or CommanPRO	N / A	40 km/h @ 1,224 rpm
Electric Power Generation – optional for eAutoPowr™	N / A	100 kW at 480 VAC / 700 VDC

	8RX 310	8RX 340	8RX 370	8RX 410
AXLES				
Rear Axles				
Final Drives	Inboard planetary three pinion			
Tread spacing	1,930 mm (76") / 2,030 mm (80") / 2,235 mm (88") / retrofit only: 3,050 (120")			
Drive type	Positive			
Track width	419 mm (16.5") / 457 mm (18") / 610 mm (24") / 762 mm (30")			
Mid-Rollers	Polyurethane: 419 mm (16.5") / 457 mm (18") / 610 mm (24")			
Rear undercarriage pivot	±10°			
Front Axles				
Tread spacing	1,930 mm (76") / 2,030 mm (80") / 2,235 mm (88") / retrofit only: 3,050 (120")			
Drive type	Positive			
Track width	419 mm (16.5") / 457 mm (18") / 610 mm (24")			
Mid-Rollers	Polyurethane: 419 mm (16.5") / 457 mm (18") / 610 mm (24")			
Front undercarriage pivot	±7° - 10° (depending on tread spacing)			
Differential Lock				
Differential Lock – Front and Rear Axle	Full-locking electrohydraulic – On/Off Auto Mode depending on Steering Angle			
GROUND CONTACT AREA				
with 419 mm (16.5") track width, m²	2.77			
with 457 mm (18") track width, m²	3.02			
with 610 mm (24") track width, m²	4.03			
with 610 mm (24") track width in the front and 762 mm (30") in the rear, m²	4.57			
STATIC GROUND PRESSURE (vehicle weight: 20,000 kg)				
with 419 mm (16.5") track width, kPa	72			
with 457 mm (18") track width, kPa	66			
with 610 mm (24") track width, kPa	50			
with 610 mm (24") track width in the front and 762 mm (30") in the rear, kPa	44			
ELECTRICAL SYSTEM				
Alternator/Battery	Base: 250 amps / 12 Volt; Option: 330 amps / 12 Volt			
STEERING				
Steering column type	Tilt & telescope steering with memory function			
Hydraulic power-steering with electric pump back-up	Base			
HYDRAULIC SYSTEM				
Type	Closed-center, pressure & flow compensated system (PFC) with load sensing			
Main pump, axial piston (displacement)	Base: 85 cm³; Optional: Dual pump 85 cm³ plus 35 cm³			
Maximum pressure, bar	204			
Rear Selective control valves with 1/2 inch ISO couplers	4 / 5 / 6			
Rear Selective control valves with 3/4 inch and 1/2 inch ISO couplers	max. 5 available (SCV 1: 3/4 inch coupler, SCV 2-5: 1/2 inch couplers)			
Rated flow, 85 cm³ pump, l/min	227			
Rated flow, Dual Pump 85 cm³ plus 35 cm³, l/min	318			
Maximum flow at a single Rear SCV, l/min	132			
Oil Take out capacity	56 liters at 2 l/sec			
Power beyond couplers	Optional; 1/2 or 3/4 inch couplers			
REAR HITCH				
Type	Electrohydraulic Lower Link Sensing; load & depth control, infinite mix, float			
Coupler System	Walterscheid Hook Style Ends			
Lower Link Stabilization	Sway Blocks or Deluxe Sway Stabilizers			
Category	4N/3			
Max Lift capacity through full lift range, (610 mm behind the coupler, OECD)	9,000 kg – Cat. 4N/3			
Center Link	Option – Hydraulic Center Link – Cat. 4 (120 mm)			



8RX SPECIFICATION

8RX 310		8RX 340		8RX 370		8RX 410	
REAR PTO							
PTO 1,000 rpm – Engine rpm @ rated PTO speed*		2,000					
PTO 1,000 / 1,000E rpm – Engine rpm @ rated PTO speeds*		2,000 / 1,594					
PTO 540 / 1,000 rpm – Engine rpm @ rated PTO speeds*		1,817 / 2,000			N/A		
Stub 1-3/4 in. (45 mm diameter), 20-spline, 1,000 rpm		Base					
Stub 1-3/4 in. (45 mm diameter), 20 spline, 1,000 / 1,000E rpm gearcase, shiftable in cab via the CommandCenter™		Optional					
Stub 1-3/4 in. (45 mm diameter), 20-spline, 1,000 rpm; capable of 1-3/8 in. (35 mm diameter) 540 / 1,000 rpm gearcase		Optional			N/A		
* The engine speeds will vary minimal depending on the transmission type of the tractor							
CAB							
Suspension System		4-post cab suspension					
Seat		Base: Cloth; Optional: perforated leather seat with active ventilation, heating and massage function					
Seat Adjustment		Optional: 25° left hand and 40° right hand seat swivel; electric seat adjustment, pneumatic lumbar support, Adjustable Backrest Bolsters					
Infotainment		Base: AM/FM Radio; Optional: 6.4" touchscreen DAB+ Radio with 6.1 surround speaker system and Bluetooth, Apple CarPlay and Android Auto					
Comfort Features		Base: foot rests; Optional: Actively cooled refrigerator, carpet floor mat, tinted rear window					
Lighting		Halogen or 360° LED lighting package; optional: 3 LED beacon lights					
INTEGRATED TECHNOLOGY							
CommandCenter™ Display		Base – 32.5 cm (12.8 in) G5 <sup>Plus</sup> CommandCenter™ Display, Optional – 32.5 cm (12.8 in) G5 <sup>Plus</sup> CommandCenter™ Display with G5 <sup>Plus</sup> Extended Display					
Integrated StarFire™ Receiver		Cab roof integrated StarFire™ receiver – Standard SF1 (+/- 15 cm), optional SF-RTK (+/- 2.5 cm) accuracy					
Permanent Licenses		AutoTrac™, Section Control, Variable Rate Control, Documentation, Data Sync, Over-the-Air Updates, Remote Display Access					
Optional G5™ Advanced Licenses		AutoTrac™ Implement Guidance, AutoTrac™ Turn Automation, AutoPath™, In-Field Data Sharing, Machine Sync, SF-RTK, AutoTrac™ RowSense™/Vision					
Connectivity Hardware		Includes integrated cab wiring harness, antenna, JDLINK™ Modem (MTG) and Ethernet harnesses. Ethernet harnesses may vary per configuration.					
Connectivity Subscription		Connectivity service is subject to country availability. JDLINK™ connectivity can be enabled in John Deere Operations Center™.					
Connectivity options		Tractor Implement Management (TIM), Rear Implement Ethernet connector for High-Speed ISOBUS					

8RX 310		8RX 340	8RX 370	8RX 410
MISCELLANEOUS				
ServiceADVISOR Remote	Optional			
CommandCenter™ video / camera capability	4 analog and 2 digital Video inputs for G5 <sup>Plus</sup> Display; Optional: Integrated digital front and rear cameras			
Trailer Brake System	Optional; Pneumatic Dual Line System incl. Air Dryer and/or Hydraulic Dual Line System			
CAPACITIES				
Fuel tank, l (without / with eAutoPowr™)	924 / 829			
DEF tank, l	37.2			
DIMENSIONS AND WEIGHTS				
Wheelbase, mm	3,235			
OVERALL LENGTH, mm				
Maximum length (including front weight support and rear 3-point hitch in transport position)	6,572			
OVERALL HEIGHT, mm				
Maximum height (road surface to uppermost plane of beacon light)	3,636			
OVERALL WIDTH, mm <sup>1</sup>				
Maximum width with 762-mm (30-in.) rear belts at 2,235-mm (88-in.) track spacing (overall)	2,997			
GROUND CLEARANCE, mm				
Maximum	760			
TURNING RADIUS, m				
with 88 in (2,235 mm) tread setting – 24 in (610 mm) front tracks 30 in (762 mm) rear tracks	5.2			
WEIGHTS				
Average Shipping Weight, kg <sup>2</sup>	19,400			
Maximum Permissible Weight, kg	24,000			

¹ Dependent on axle configuration and tread settings  
² Equipped with e23", 24in front, 30in rear, 88in spacing, dual pumps, 5 SCVs, PTO, 3-in-1 hitch



# NOTHING RUNS LIKE A DEERE™

Chances are that when you need us, you need us right then and there. For advice, to solve a problem, or for a part. Reach out, we'll be there with technicians who are factory trained, ready to go to work for you, using only genuine John Deere parts and products. But our commitment to quality doesn't stop at your machine – we also have financing options available that are guaranteed to fit your budget and your plans.



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