

9



JOHN DEERE

NOTHING RUNS LIKE A DEERE





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SMART



POWER



SMART POWER



9R | **WHEEL**

484 – 691 HP

RIES



9RT | 2-TRACK



9RX | 4-TRACK



KEY FEATURES

Cover more hectares at lower cost. Enjoy superior comfort. Work smarter than anyone else. This is what the new 9 Series tractors stand for.

What's been great, we've made even better. What people didn't even dream of, we made it happen: the highly fuel efficient new JD14 engine, the luxurious cab – which is second to none, or our new Precision Ag features like AutoSetup which gets you started in the field with just one click. We know you'll fall in love with the new 9 Series and won't want to step into another tractor again.

9 SERIES. SMART POWER



EFFICIENT POWER

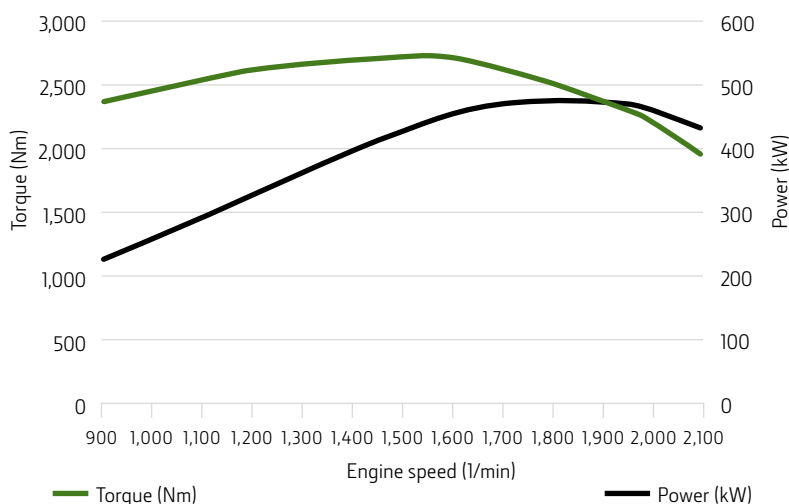
NEXT GENERATION ENGINE

When you've got huge hectares to cover you need an engine that doesn't just deliver huge reserves of power. You need total reliability and excellent fuel economy as well. Welcome to the all-new, next generation JD14 (John Deere PowerTech™ 13.6 L) engine.

Its design is more compact and quieter with improved diagnostics and serviceability. It also produces less heat which has allowed us to use a smaller cooling package. In turn, that reduces parasitic losses and improves fuel efficiency even further.



9R/RX 590 POWER AND TORQUE CURVES



QUIETER RUNNING

The engine's gear train design is now better integrated. This significantly lowers the noise levels for quieter running. It also has the added benefit of reducing the torsional load on the gears which improves PTO reliability.

+3.4%
**EFFICIENCY
(1,600-1,900 RPM)**
-50%
ENGINE NOISE
+27%
**BETTER
SERVICEABILITY**


ULTRA-LOW FRICTION COMPONENTS

Key components are coated with Diamond Like Carbon (DLC), a technology used extensively in high performance Formula 1 engines. It reduces friction by as much as 40% compared to conventional engines – not only saving fuel and reducing wear, but it also improves the engine's tolerance to poor quality fuels.

LOWER SERVICING COSTS

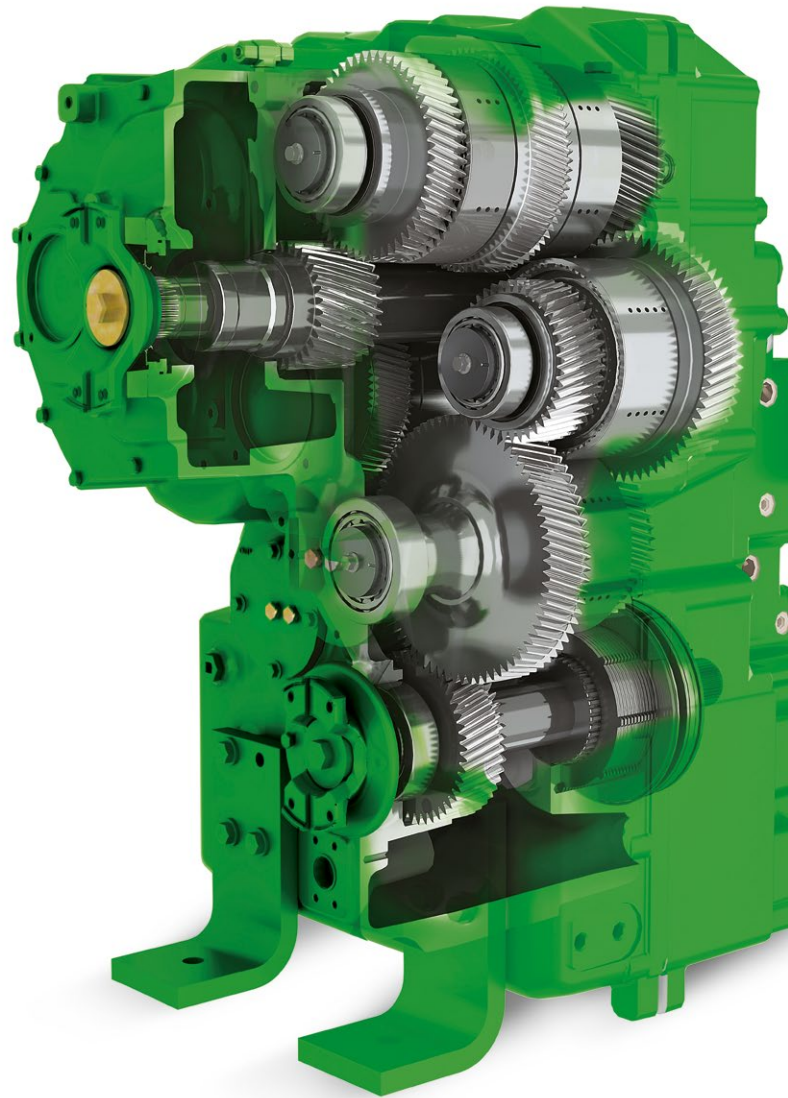
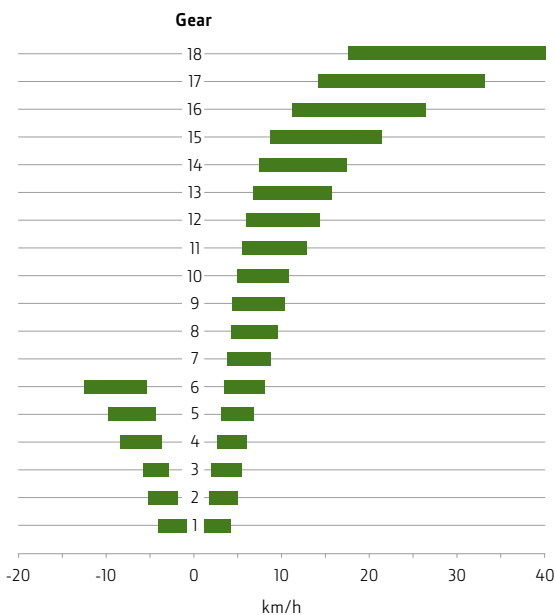
The engine was designed to make maintenance and repair jobs easier and faster. It's brought major time savings on jobs such as replacing belts and tensioners, camshaft timing adjustment and installing a thermostat. That means lower servicing costs, less time in the workshop and more time in the field.

HIGH EFFICIENCY POWER TRANSFER

RUGGEDISED TRANSMISSION

The e18™ transmission is a proven performer that's been re-engineered to manage the higher power and torque of the new engines.

Designed exclusively for 9 Series tractors, it makes every horsepower count, transmitting power to the ground efficiently and reliably. To handle the higher load of the next generation engines the core components have been uprated. The gear pitch has been increased with thicker teeth and a higher contact ratio. More clutch disks have also been added with increased cooling for even better reliability. Solid and dependable, you can look forward to hours of trouble-free fieldwork.



To save fuel the 10 gears in the working range 4.8-12.9 km/h are closely matched so you're always operating at the optimum rpm. On the road the gear intervals are widely spaced for transport speeds up to 40 km/h.

CHOOSE YOUR DRIVING STYLE

Adjusting the transmission to suit your field set-up and driving style couldn't be easier. The touch screen display on the CommandCenter™ is easy to use and fully customisable to your driving style.



Auto mode for fuel efficiency

For many drivers the Full AUTO option with Efficiency Manager™ is the perfect choice. You just select one of the two speed ranges, choose your speed and the e18™ transmission does the rest. In light load conditions the engine will automatically throttle back and save fuel. When more power is needed it will shift-down and throttle up.

Custom mode for specific set-ups

Custom mode allows you to tailor your driving to the exact field conditions. You can set the level of droop - the minimum rpm before downshifting at full load. Using the ECO ON/OFF options you can select values for the minimum and maximum rpm for shifting up and throttling back. Load anticipation is another useful feature, providing a temporary boost in engine speed when a PTO, hitch or SCV function is activated.

Full manual for total control

Those drivers who want the ultimate in control can simply switch to Manual for a traditional driving experience.

ACTIVECOMMAND STEERING (ACS™)

Unique to John Deere, ACS™ varies the amount of effort to turn the steering wheel based on the ground speed, making the 9 Series easier to steer at low speeds and more stable at higher speeds. At headland turns, for instance, it takes just 3.5 turns lock-to-lock so you can turn much faster. On the road, the steering ratio changes to 5 turns lock-to-lock to improve control. When driving on slopes you'll also find it easier to hold a straight line.

FAST FIELD TRANSFERS

With a top speed of 40 km/h there are no delays when moving from field to field. It makes 9 Series tractors the perfect all-rounder too. Even during the summer months its massive pulling power and fast road speed will prove a real boost to your harvest logistics.



MEGA PULLING POWER

HUGE IMPLEMENT CAPACITY

You won't be short of raw pulling power. The 9 Series handles the biggest implements available from giant field cultivators to super-wide air seeders. Traction is massive too, thanks to a wide range of ballasting options.



MORE BALLAST, MORE TRACTION

To optimise traction a wide range of ballasting options are available up to a maximum weight of 30,390 kg. Weights are easy to change too. You can add or remove them in less than 30 minutes to suit specific field conditions.

MASSIVE HYDRAULIC CAPACITY

The charge pump has been upgraded by 40% to 75 cm³ and you'll never be short of hydraulic capacity. The dual pump option delivers a massive 416 L/min for even the most power hungry implements.

9 tonnes

**MAXIMUM LIFT
CAPACITY**

up to 8

HYDRAULIC SCV

30,390 kg

MAXIMUM BALLAST



HYDRAULIC INTELLIGENT POWER MANAGEMENT

In certain situations large air seeders and planters demand a lot of hydraulic power to run the fan motor which reduces the lugging capacity of the tractor. Not so with the new 9 Series. The optional Hydraulic Intelligent Power Management allows for up to 50 hp extra power to get you through the toughest spots and steepest climbs without slowing down.

LIFT ANYTHING

There are a wide range of options to help you utilise the massive pulling power of the 9 Series. Hitches are available up to 9 tonnes. Category 5 drawbar pins with up to 5,443 kg* vertical load capacity and for running attachments, an electro-hydraulically engaged 1,000 rpm PTO is also available.

*Weight limit varies from one country to another. Please check with your dealer.

FIRST CLASS CAB

ALL-NEW CAB

Quiet, spacious and well equipped, the 9 Series cab is like no other large tractor.

MORE SPACE

Climbing into the cab is even easier thanks to the wide steps and extra large door opening angle. The first impression is the massive space and bright interior with panoramic views. You'll find plenty of places to store your gear and we've even added an extra 5 cm headroom to meet the needs of the tallest drivers.

THOUGHTFUL TOUCHES

It's the small thoughtful features that make the difference when you're spending long hours in the field. For instance, you'll find a pair of footrests either side of the steering column and another one to the right side of the cab. They're perfect for when you are cruising with AutoTrac™ and checking the work of your implement.

RESPONSIVE AIR CONDITIONING

We've located the air conditioning system under the cab and improved the airflow to keep you cool whatever the weather. When it's cold it works just as well demisting the windows and giving you a clear all-round view. The system is also highly responsive, so you'll find it faster to set the temperature that suits you.

PRACTICAL FRIDGE

The large, 11 litre fridge has ample storage to keep your snacks and drinks fresh during long days in the field. The interior is removable so you can load it up in your kitchen and then just drop it in when you start work.



65°**SWIVEL SEAT****6.1****SURROUND SOUND****11 L****FRIDGE**

LUXURIOUS EXPERIENCE

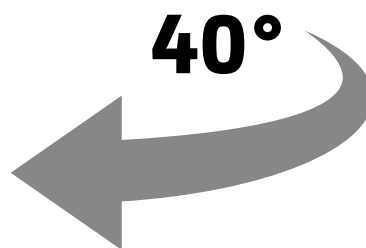
RIDE COMFORT

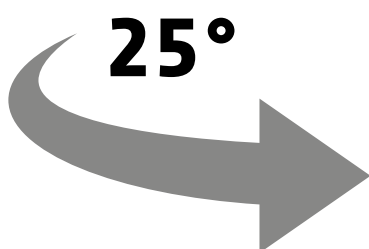
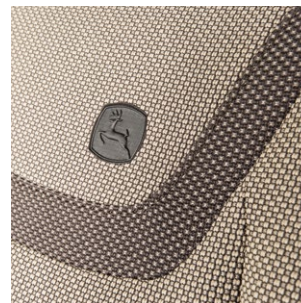
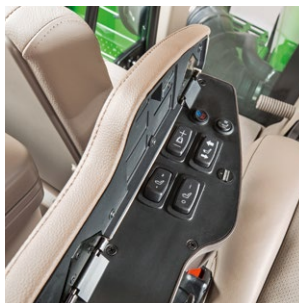
Enjoy less back muscle stress and better posture with easier breathing from a super comfortable seat that feels amazing and keeps you relaxed and alert all day.



ACTIVESEAT™ II

9R models are available with the John Deere ActiveSeat™ II. This uses a highly responsive electrical control system that eliminates up to 90% of vertical movement. You'll enjoy superior ride quality in the roughest conditions.





25°

Choose the **Ultimate Comfort and Convenience Package** for the maximum level of comfort, including the following features:

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.

MASSAGE FUNCTION

The first ever tractor driver's seat with a built-in massage function. It'll soothe those aching joints and keep you relaxed and refreshed even after a long day behind the wheel.

PERFECT BODY SUPPORT

The pneumatic lumbar support and side bolsters can be inflated to perfectly fit the contours of your body and provide extra stability from side to side motion.

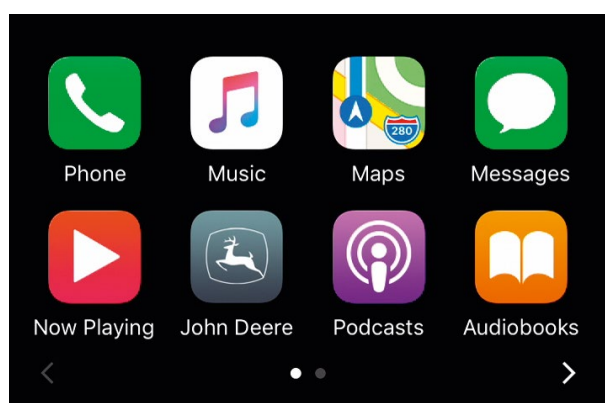


EXCELLENT INFOTAINMENT

AUDIO AND INFORMATION SYSTEM

The 6.5" high resolution touchscreen infotainment systems adds a new dimension to your working day.

Conveniently mounted in the headlining it gives you a massive choice of entertainment options. The multi-function touchscreen system includes a radio with DAB+, aux input, Bluetooth® with voice control and is business band ready.



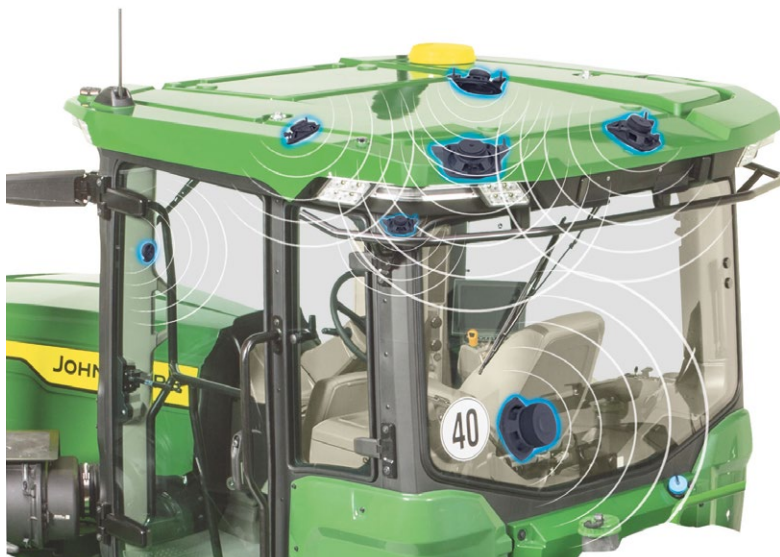
You can use it as a standalone system or pair it with your smartphone to make handsfree calls, listen to your favourite music or read text messages. It also includes Apple CarPlay™, a smarter, safer way to use your iPhone when driving that includes Siri voice control.



androidauto

SURROUND SOUND QUALITY

Mozart, Motorhead or Madonna? Whatever your choice in music you'll enjoy it just as much in the 9 Series as if you would sitting at home. That's partly a result of the super quiet cab with its passive noise reduction system that reduces sound from the outside world. It's also down to a high quality audio system that's more familiar to drivers of premium luxury cars.



DAB+ delivers higher quality audio and more reliable reception than standard digital radio.

Specially created by professional acoustic engineers the best 9 Series sound system features six speakers plus a powerful subwoofer. It fills the cab with crystal clear sound that's rich in detail and will bring to life your favourite songs, podcasts and audiobooks.

COMFORT & CONVENIENCE PACKAGES

	SELECT	PREMIUM	ULTIMATE
Seat	Cloth, Mechanical Adjustment, Mechanical Lumbar 8°LH/40°RH Swivel	Cloth, Electric Adjustment, Pneumatic Lumbar 25°LH/40°RH Swivel	Perforated Leather, Electric Adjustment, Pneumatic Lumbar 25°LH/40°RH Swivel, Heated/Ventilated, 2-Zone Massage, Inflatable Side Seat Cushion
Infotainment	AM/FM, AUX & Bluetooth® Inputs, 4 Speakers	6.5" Touchscreen Radio, DAB+, Bluetooth®, 6.1 Sound System with Subwoofer	6.5" Touchscreen Radio, DAB+, Bluetooth®, 6.1 Sound System with Subwoofer
Business Band Ready	■	■	■
4 USB & 12 V connections	■	■	■
Dual Tilt Column	■	■	■
Footrests	–	■	■
Refrigerator	–	■	■
RH Accessory Rail, 230 V Outlet	–	■	■
Carpet Floor Mat	–	–	■
Leather Wrapped Steering Wheel	–	–	■

Legend: ■ base; – excluded

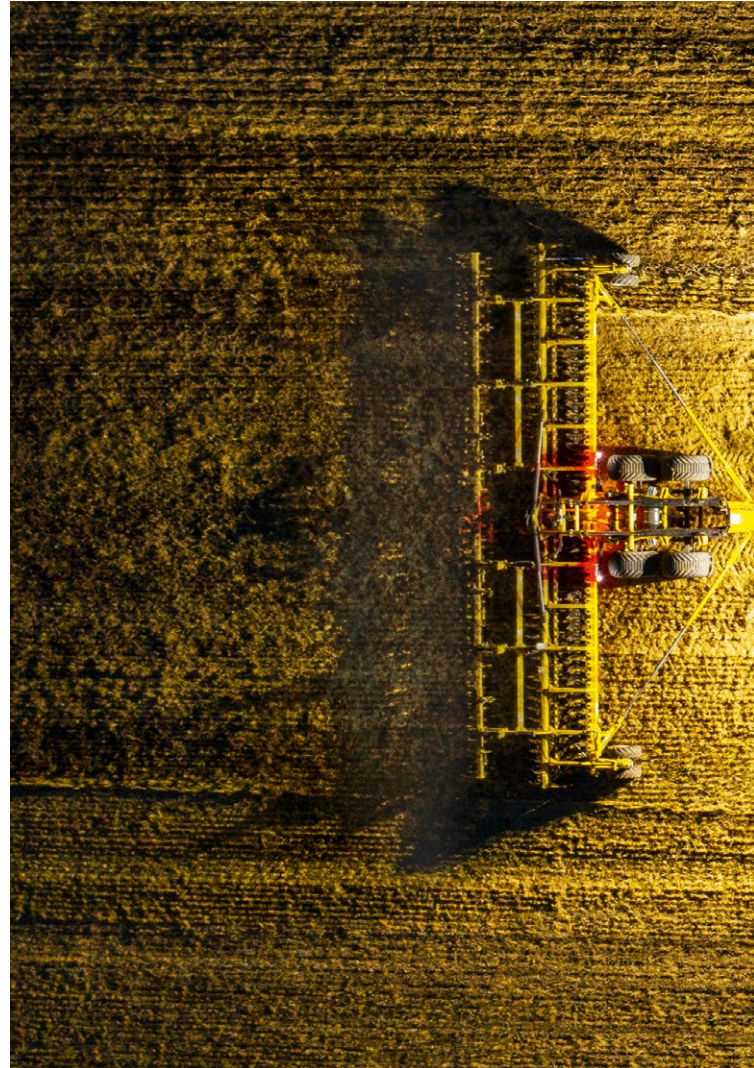
BENCHMARK VISION

VISIBILITY

Day or night, you'll appreciate the excellent panoramic view.

The narrow steering column, thin pillars, small exhaust system and large glass windows gives you an outside view which stands out in this segment.

If you're working at night you'll appreciate the newly designed visibility packages. The Ultimate Visibility Package, for instance, has 24 LED lights and provides 60% more lumen output. All lights are fully adjustable via the CommandCenter™ to suit your working style and implement set-up. Integrated lights around the cab roof help create a true 360° lighting experience with no blind spots.



CONVENIENCE LIGHTS

Activated from a switch at the cab entry steps, the optional 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.



INTEGRATED CAMERAS

The optional integrated front and rear cameras provide a safe and convenient view of the front and rear of the tractor. That makes it easy to couple implements and provides an added level of safety on busy roads and farms.

24**LED WORK LIGHTS*****60%****MORE OUTPUT*****360°****LED LIGHTING***

VISIBILITY PACKAGES

	SELECT	PREMIUM	ULTIMATE
Lighting	20 halogen work lights, 2 halogen driving lights	20 light-emitting diode (LED) work lights, 2 halogen driving lights	24 LED work lights, 2 halogen driving lights, 8 LED convenience lights
Mirrors	Electrical and wide angle	Electric, heated and wide angle	Electric, heated, electric telescoping and wide angle
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	Camera ready

*Figures quoted are for Ultimate lighting package

INTUITIVE CONTROL

COMMANDARM™

The 9 Series is not about pure power. It's about Smart Power, using sophisticated agricultural technology to make operating easy and more productive. Everything is within easy reach and the touchscreen CommandCenter™ with shortcuts and context-sensitive help makes navigation as easy as it gets.



4600 DISPLAY

The 4600 CommandCenter™ features a 26.4 cm (10.4") touchscreen, four video inputs, the option to connect to the Extended Monitor and the full range of advanced precision agriculture applications.

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.



EXTENDED MONITOR

The Gen4 Extended Monitor doubles the screen area so you can monitor more functions at once and have direct access to make adjustments when needed. For example, you can view vehicle control functions on your primary display and Precision Ag applications on the Extended Monitor.

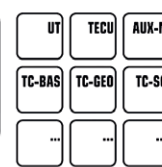
ISOBUS – AEF CERTIFIED

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.



AEF Certified

ISOBUS



www.aef-isobus-database.org



UNBEATEN INTELLIGENCE

THE CHOICE IS YOURS

Better in every aspect. You not just get a receiver, with the Operations Center you get a whole suite of guidance & agronomy related offboard farm management tools on top.

Our well proven integrated StarFire™ 6000 Receiver builds up full signal accuracy quicker than ever, comes factory calibrated and is equipped with theft-prevention features like pin-code security.

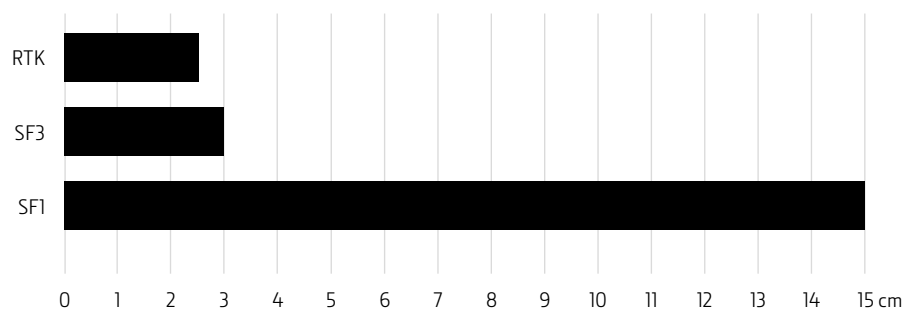
In late 2022 a new StarFire™ Receiver will offer even more Precision Ag Performance. No matter which signal accuracy level you'll choose, you'll be impressed by the superior signal stability this receiver will provide you when operating in shaded areas.

SF1 that remains to be our in base differential correction signal, which suits for many applications. This is not where we stopped. SF3, available as option for StarFire™ 6000 offers +/-3 cm pass-to-pass accuracy and 9-month in-season repeatability.

RTK enables you to benefit from 2.5 cm pass-to-pass accuracy, featuring long-term repeatability including 14 days RTK Extend™ if you lose line of sight or mobile network.

STARFIRE™ RECEIVER SIGNAL OPTIONS

A new level of accuracy, signal stability and repeatability.





PRODUCTIVITY BOOSTER

COMMANDCENTER™ AUTOTRAC™

We don't just give you an on-board guidance system. You get a full off-board solution as well. Plus, free wireless connectivity on top.

PRECISION FROM THE START

AutoTrac™ boosts your productivity while reducing input costs on fuel, fertiliser and chemicals and adding enormous comfort. Independent research has shown it delivers a productivity increase of up to 14%* and savings of up to 8%** on inputs. Even in challenging conditions such as low visibility e.g. at night, dust, fog or rolling terrain, your field is always being worked with flawless accuracy to ensure ideal crop spacing. Once you have experienced the benefits of AutoTrac™, you will never want to go back!

*From "Landtechnik" 6/2006

**From "Lohnunternehmen" 1/2010



1-Click-Go

AUTOSETUP

JDLink™

SUBSCRIPTION

50%

**LESS IN-FIELD
SET-UP TIME**

1-CLICK-GO – AUTOSETUP

Are you fed up with scribbling notes and wasting time clicking on displays? With us it takes just one click. That's it! Your pre-planned work tasks in the Operations Center appear automatically on the Gen4 display when the tractor enters the field. All the operator has to do is to confirm the details by the push of a single button. It reduces in-field set-up time by up to 50% and you can rest assured that your work gets done the way you want it. Fully automated. No mistakes. No delays.

ALWAYS UP-TO-DATE

The John Deere Operations Center™ lets you reap the benefits of digitalisation for your entire fleet with free connectivity. What's more, we'll keep your existing fleet up-to-date with the latest software with free over-the-air upgrades via JDLink™.



The pre-planned work task appears automatically on the cab display when the machine enters a field. All the operator has to do is confirm the details.



THE PRECISION FARMING ADVANTAGE

COMMANDCENTER™ PREMIUM

The CommandCenter™ Premium Activation is your ticket to the benefits of site-specific farming.

SECTION CONTROL

Section Control (TC-SC) minimises skips and overlaps automatically on-the-go. Controlling up to 255 individual sections it saves you significant money on fertiliser, chemicals and seed.

IN FIELD DATA SHARING

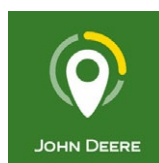
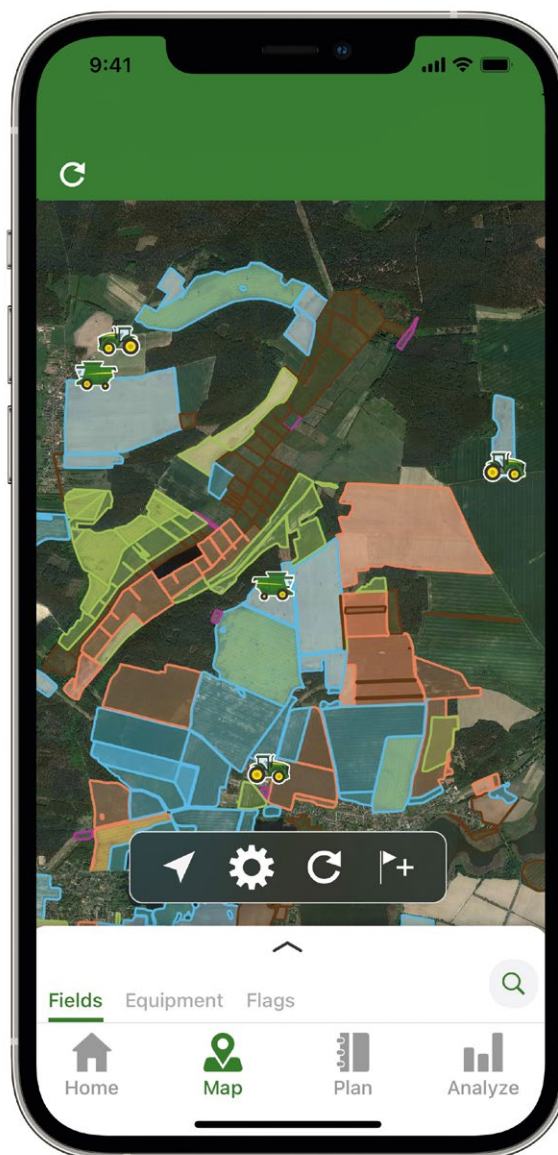
In-field data sharing lets you see coverage and as-applied maps for machines working in the same field at the same time. It's how you can make sure that you get complete field coverage with multiple machines, even in low light and/or dusty conditions, while you reduce over-application, obtain more accurate documentation data and lower input costs.

MANAGE YOUR FIELDS THE SMART WAY

The John Deere Operations Center™ brings all your farm management data together in one place. Easy-to-understand, its integrated tools support your agronomic decision-making and help you get maximum yield and consistent quality from your soil at significantly reduced input costs. What's more, an Operations Center account is free to use no matter how big your operation is.

Plan your crop rotation and tasks for the upcoming season with a structured overview that will make it effortless to create display set-up files and work orders. As the individual task are being completed, your documentation data is automatically uploaded from your in-cab display to your personal Operations Center account. From there all operational details are easily visualised on a nicely structured timeline. You can access it anytime, anywhere, from any internet-capable device, allowing you to view your mapping or compare different map layers like yield, dry matter, crop constituents and application rates.

The Operations Center is how you turn valuable agronomic insights into smart decisions and easily define corrective actions. Other integrated tools let you create site-specific variable rate prescriptions and allow you to collaborate with agronomic advisors by granting them field-specific access rights. Documenting your work for clients also becomes a breeze with easily created, printed and shared reports.



Operations Center Mobile

A powerful app is available for tablet and smartphone.

AUTOTRAC™ VISION

The perfect steering solution to reduce crop damage in fields planted without a guidance system. A combination of a front mounted camera and auto-generated A-B lines guides the tractor for faster working speeds up to 30 km/h and will help you cover up to 20% more hectares in a day.





NEXT LEVEL AUTOMATION

COMMANDCENTER™ AUTOMATION

On top of all the Premium Activation features, you'll also enjoy the added productivity benefits of AutoTrac™ Turn Automation, AutoTrac™ Implement Guidance Passive, AutoPath™ and Machine Sync.

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.

AUTOTRAC™ IMPLEMENT GUIDANCE – PASSIVE

In uneven terrain and on slopes, the weight of your pull-type implement will cause it to drift from the tractor guidance line. This produces quality-reducing gaps and overlaps. With Autotrak™ Implement Guidance – Passive, a second receiver is placed on the implement. The data from this second receiver allows the tractor to alter its position and compensate for any drift, ensuring the implement is always on the correct line so you'll achieve the highest precision standards in all your seeding, planting and tillage operations.



AUTOPATH™

AutoPath™ automatically creates guidance lines for different width machines 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. If you are using different width implements for planting, spraying or harvesting, AutoPath™ ensures the tyres will always follow the planted rows and stay off the crop. When harvesting, the combine will always be guided to the correct starting point and the guidance lines will be automatically calculated based on the width of the header.

MACHINE SYNC

Machine Sync is a powerful machine-to-machine communications application that synchronises both the speed and steering between a leader vehicle and a follower in the field. For instance, a combine and a tractor with grain cart. This eliminates the risk of collision during unloading on the go and ensures even, spill-free filling. Machine Sync also provides information on grain tank fill levels and combine position for more efficient harvest logistics planning and management.



INTEGRATED MANAGEMENT

JOHN DEERE OPERATIONS CENTER™

Data can be seamlessly shared with other equipment brands as well as third parties for better decision-making and financial control.



Tillage

Create tillage prescriptions based on previous application data, special zones and soil surveys



Seeding

Variable rate seeding reduces input costs and increases yields, producing healthier plants and better profits.



Harvesting

Accurately document loads with grain cart weighing sensor data for improved harvest management.

FIELD APPLICATIONS



MONITORING, PLANNING AND ANALYSIS



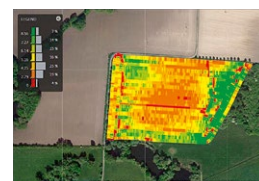
JDLink™

Optimise your machine performance including fuel efficiency with informed decisions based on operational data.



Operations Center Mobile

Access the John Deere Operations Center™ and manage your whole operation wherever you are from any device.



Agronomic Optimisation

Easy-to-use field analyser tool for better agronomic decision-making and improved yields.

Connected Support

You dealer can monitor your machines remotely to help optimise efficiency and to proactively avoid machine downtime.



200+ Software Partners

Many independent software providers can share their data with the Operations Center and vice versa, so you can manage everything on a single platform.



Employees and Specialists

Employees and business specialists such as agronomists can be given access to help improve machine productivity and crop and field analysis.



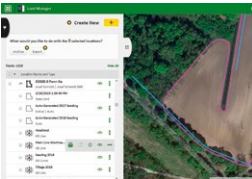
**THIRD PARTY
DATA SHARING**

**MACHINE
DATA SHARING**

OPERATIONSCENTER.DEERE.COM



**Non-John Deere
Connected Machines**



Work Planning

Save time by preparing work tasks in the office. When entering the field, the operator only has to confirm the task and is ready to go with just one click.



Fleet Management

Cut phone calls with your drivers by 50%+ as everyone can see each other's location.



Remote Display Access

Remotely access in-cab display to assist operators with combine set-up and optimisation.

EXCEPTIONAL LIFECYCLE EXPERIENCE

JOHN DEERE LIFECYCLE SOLUTIONS

We combine product excellence with an exceptional lifecycle experience to guarantee unmatched performance, maximum uptime and the lowest cost of operation throughout the entire lifecycle of your 9 Series tractor.



PREVENT

Scheduled routine maintenance to keep your tractor running efficiently

- Regular operator maintenance
- PowerGard™ Maintenance
- Expert Check



PREDICT

Identifying potential issues and replacing parts before they fail

- JDLink™
- Expert Alerts
- John Deere Connected Support™
- Remote Machine Monitoring



CORRECT

Fixing an issue as quickly as possible

- 24/7 parts delivery
- PowerGard™ Protection/Protection Plus
- Service ADVISOR™ Remote
- Remote Display Access
- Backup machine*



UPGRADE

Making sure your tractor always has the latest features

- Regular over-the-air software updates
- Latest comfort and performance upgrades
- Powerful attachments



POWERGARD™

STATUS: PROTECTED



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

A PowerGard™ Protection plan* 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.

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

**POWERGARD™
MAINTENANCE**

**POWERGARD™
MAINTENANCE**

**POWERGARD™
PROTECTION**

**POWERGARD™
MAINTENANCE**

**POWERGARD™
PROTECTION**

**POWERGARD™
PROTECTION PLUS**

* At participating dealers only. Requires a maintenance plan.

9R



9R

This powerful wheeled tractor offers a wide choice of models with outputs up to 691 hp. The optional HydraCushion™ front axle suspension prevents power hop so you won't have to throttle back when you're pushing at the limit either. Long working days are more relaxing too, thanks to the spacious and well-equipped cab which is also available with the super comfortable ActiveSeat™ II.



9R

WHEEL



IMPROVED AXLE DURABILITY

All 9 Series tractors are equipped with double reduction inboard planetary final drives. These distribute the load evenly to reduce stress on individual gears and shafts. Other improvements include increased bearing sizes and stronger axle housings on all models. The front frame has even been uprated with thicker steel to withstand larger ballast loads.

5 models

484-691 HP

HydraCushion™

FRONT SUSPENSION

ActiveSeat™ II

PREMIUM COMFORT

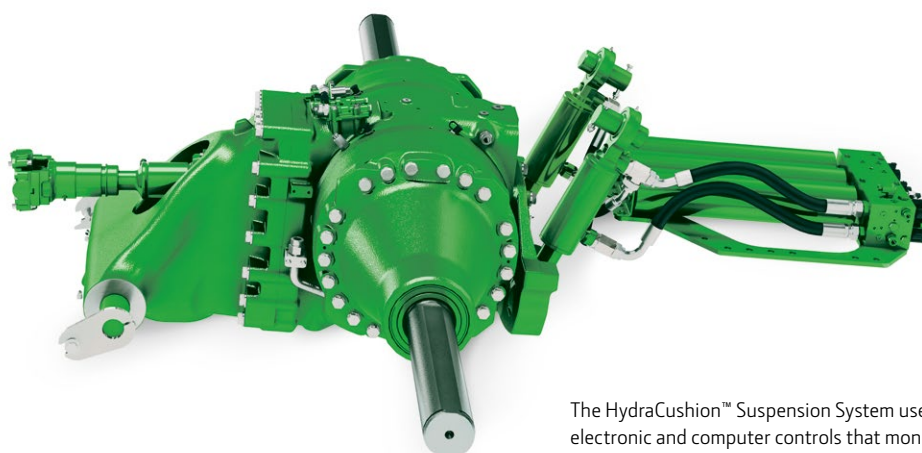
9R MODEL	MAXIMUM ENGINE POWER (ECE-R120)
440	484 hp (356 kW)
490	539hp (396 kW)
540	594 hp (437kW)
590	649 hp (477 kW)
640	691 hp (508 kW)

POWER HOP ELIMINATED

The optional HydraCushion™ suspension combines with the four-wheel drive system to virtually eliminate power hop. That means more power to the ground when pulling heavy loads and less wheel slip, as well as lower soil compaction with easier ballasting and tyre pressure management. You'll also cover more hectares and enjoy a much more comfortable ride.

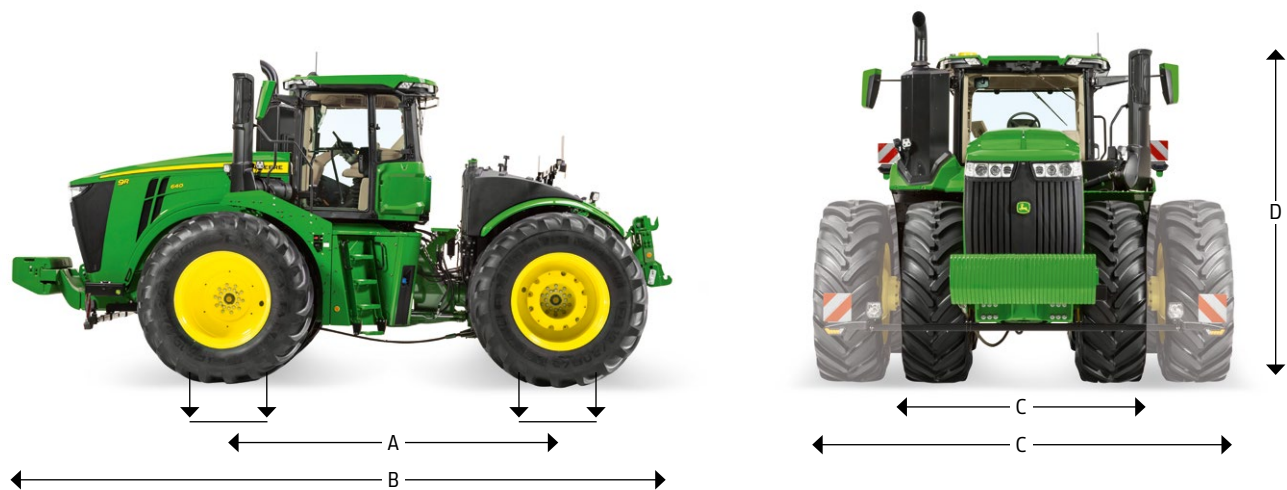
EXCLUSIVE ACTIVESEAT™ II

If you're working a lot on uneven ground then the ActiveSeat™ II is a worthwhile investment that you will instantly appreciate. It isolates up to 90% of vertical movement compared to an air suspension seat for a smooth, relaxing ride.



The HydraCushion™ Suspension System uses electronic and computer controls that monitor tractor functions and axle position. Based on those inputs, the electrical system automatically triggers hydraulic functions to raise, lower, or remain static.

9R SPECIFICATION



DIMENSIONS

A WHEELBASE 3,912 mm	B LENGTH (with front weights, excluding hitch and coupler) 7,945 mm	C WIDTH (minimum, depending on tyre settings) 3,050 mm with 800/70R38 single tyres 3,860 mm with 620/70R42 dual tyres 4,300 mm with 710/70R42 dual tyres	D HEIGHT 3,979 mm (top of cab)
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GROUND PRESSURE

TYRE SIZE	FLAT PLATE AREA	GROUND PRESSURE
IF800/70R38 (single)	17,703 cm ²	1.75 kg per cm ²
710/70R42 (dual)	27,355 cm ²	1.13 kg per cm ²
IF800/70R38 (dual)	35,406 cm ²	0.87 kg per cm ²

All figures based on fully ballasted 9R at 30,391 kg

	9R 440	9R 490	9R 540	9R 590	9R 640
ENGINE PERFORMANCE					
Max Engine Power at 1,900 rpm (ECE-R120), hp (kW)	484 (356)	539 (396)	594 (437)	649 (477)	691 (508)
Constant Power Range (rpm)	1,550 - 2,100	1,550 - 2,100	1,550 - 2,100	1,550 - 2,100	1,600 - 2,100
Engine Peak Torque @ 1,600 rpm (Nm)	2,031	2,262	2,492	2,723	2,954
ENGINE					
Manufacturer	John Deere Power Systems				
Type	JD14 (John Deere PowerTech™ 13.6 L)				
Aftertreatment	Longlife & maintenance-free diesel particle filter (DPF), Diesel oxidation filter (DOC), Selective Catalytic Reduction (SCR)				
Aspiration	Single wastegated turbocharger air-to-air aftercooling and cooled exhaust gas recirculation		Dual Series Turbocharger w/fixed geometry first stage-wastegated second stage – air-to-air aftercooling and cooled exhaust gas recirculation		
Cylinder / displacement, l	6 / 13.6				
Fuel Injection	Electronically controlled, high-pressure common rail with electric fuel transfer pump (self priming)				
TRANSMISSION					
e18™ 18-speed PowerShift™ with Efficiency Manager™					
18 Forward- / 6 Reverse Gears, right hand reverser	40.5 km/h @ 2,100 rpm with 205 cm tyres				
AXLES					
Axles					
120 x 3,048 mm diameter, Double Reduction	Standard				
120 x 3,048 mm diameter, Double Reduction with Axle Flats	Optional				
HydraCushion™ Front Axle Suspension	Optional				
Axle Final Drives					
Axle final drives	Inboard planetary with double-reduction axle				
Differential Lock					
Differential Lock	Full-Locking electrohydraulic, front and rear axle, with AutoMode for disengagement for various selectable turn angles				
Brakes					
Tractor Brake System	Hydraulic power, wet disk, self adjusting on front and rear axle				
Implement Brake System	Optional; Hydraulic Single Line System				

		9R 440	9R 490	9R 540	9R 590	9R 640
ELECTRICAL SYSTEM						
Alternator/Battery		250 amps / 12 Volt or 330 amps / 12 Volt optional				
STEERING						
Hydraulic power-steering		Standard				
ActiveCommand Steering (ACS™)		Optional				
HYDRAULIC SYSTEM						
Type		Closed-centre, pressure & flow compensated system (PFC) with load sensing				
Maximum pressure		200 bar				
Rear Selective control valves		4 – 8 factory or field installed				
Maximum pump flow, l/min		Single Pump: 208 or Dual Pump: 416 optional				
Maximum flow at a single rear SCV, l/min		132 (with 1/2 inch coupler) or 159 (with 3/4 inch coupler)				
Power beyond couplers		Optional – 1/2 or 3/4 inch couplers				
REAR HITCH						
Type		Optional – Electric-Hydraulic 3-Point Hitch with Quik-Coupler Frame, Draft Sensing and Sway Blocks				
Maximum Lift Capacity, kg		6,800 or 9,100				
Quik-Coupler Category		4N or 4N/4		4N/4		
DRAWBAR & TRAILER HITCH						
Category 4 with 50 mm pin and Standard Drawbar Support		Standard – 2,470 kg Maximum Vertical Load*		Not Available		
Category 4 with 50 mm pin and Heavy Duty Drawbar Support		Optional – 2,470 kg Maximum Vertical Load*		Not Available		
Category 5 with 70 mm pin and Heavy Duty Drawbar Support		Optional – 5,440 kg Maximum Vertical Load*		Standard – 5,440 kg Maximum Vertical Load*		
* Please check country specific limitations, 3,000 kg Maximum Vertical Load for EU27+ countries						
REAR PTO						
Type		Optional – Fully-independent, Stub 1-3/4 in. (45 mm diameter), 20-spline, 1,000 rpm				
CAB						
Suspension System		Optional John Deere exclusive ActiveSeat™ II				
Display		Generation 4 CommandCenter™ 4600 with 10 inch Touchscreen Display, optional Extended Display				
Seat		Standard: 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, seat bottom cushion tilt/extend, adjustable backrest bolsters				
Infotainment		Standard: AM/FM Radio; Optional 6.4" Touchscreen DAB+ radio with 6.1 channel speaker system and Bluetooth				
Comfort Features		Optional: Actively cooled refrigerator, foot rests				
Lighting		Halogen or optional 360° LED lighting package; optional 3 LED beacon lights				
MISCELLANEOUS						
Guidance System		Standard: AutoTrac™ Ready; StarFire™ 6000 Integrated Receiver – SF1; CommandCenter™ AutoTrac™ Activation; ISOBUS Implement Connection (ISO 11783) Optional: StarFire™ 6000 Integrated Receiver – SF3 or RTK Ready; CommandCenter™ Premium or Automation Activation				
Connectivity		Standard: JDLink™ Hardware with Modular Telematics Gateway (MTG), Ethernet Harnesses for CommandCenter™; Optional: ServiceADVISOR™ Remote, capable with JDLink™ Access & Connect				
CommandCenter™ video / camera capability		4 Video inputs for 4600 Display; optional integrated front and rear cameras				
CAPACITIES						
Fuel tank, l		1,490				
DEF tank, l		120				
Cooling System, l		56.5				
Engine oil capacity, l		64.0				
Hydraulic, Transmission, Axle Oil without / with 3-point rear hitch and PTO, l		235 / 242				
DIMENSIONS AND WEIGHTS						
Wheelbase, mm		3,912				
Length, measured with front weights and Cat 5 drawbar, excluding hitch, mm		7,945				
Height, measured to the top of the exhaust extension, with 205 cm (SRI 975) rear tyres, mm		3,979				
Width, mm¹		3,050 (with 800/70R38 in Single wheel Configuration); 4,300 (with 710/70R42 in Dual Wheel Configuration)				
Tire Flat Plate Area and Ground Pressure²						
with 800/70R38 in Single Wheel Configuration		17,703 cm² / 2.1 kg per cm²				
with 710/70R42 in Dual Wheel Configuration		30,452 cm² / 1.0 kg per cm²				
Turning Radius						
with 800/70R38, m		6.1				
Weights						
Average Shipping Weight ³, kg		20,856				
Maximum Ballasting Weight, kg		30,391				
Maximum Permissible Weight, kg		30,391				
TYRE SIZES						
Max. tyre sizes, (diameter in cm)		800/70R38 (205)				

¹ Width is depending on tyre settings.² Calculated with an unballasted 9R 590 at 20,855 kg and with 0.8 bar inflation pressure. Total flat plate areas are different for each tire manufacturer and strongly depending on the inflation pressure. The figures used are averages and should be used only to estimate flat plate area.³ Equipped with 800/70R38 single wheel tires, with no PTO, with no rear hitch.

9RT



9RT

The 9RT is perfect for heavy straight line pulling applications in fields with light soil, limited side hill slopes and large enough headlands to allow soft turns without too much soil scrubbing. The AirCushion™ suspension isolates the chassis from the troughs and ridges of uneven ground, providing an unexpectedly high level of ride comfort.



9RT

2-TRACK



MINIMAL BELT TO WHEEL SLIP

The 1524 mm friction drive wheels have more than 180° of belt contact which helps to minimise wheel slippage to less than 2%. A track tension cylinder also ensures the optimal contact pressure between the drive wheel and the track, so you can put more power to the ground.

DRIVE FASTER OVER ROUGH GROUND

All 9RT models are equipped with the exclusive AirCushion™ suspension. It isolates the tractor from sharp bumps when travelling over deep ruts and rough ground, but allows each track to operate independently for maximum ground contact. It means you can travel faster and cover more hectares comfortably.

3 models

517-627 HP

AirCushion™

UNDERCARRIAGE
SUSPENSION

0.38 kg/cm²

**GROUND PRESSURE
(915 MM TRACKS)**

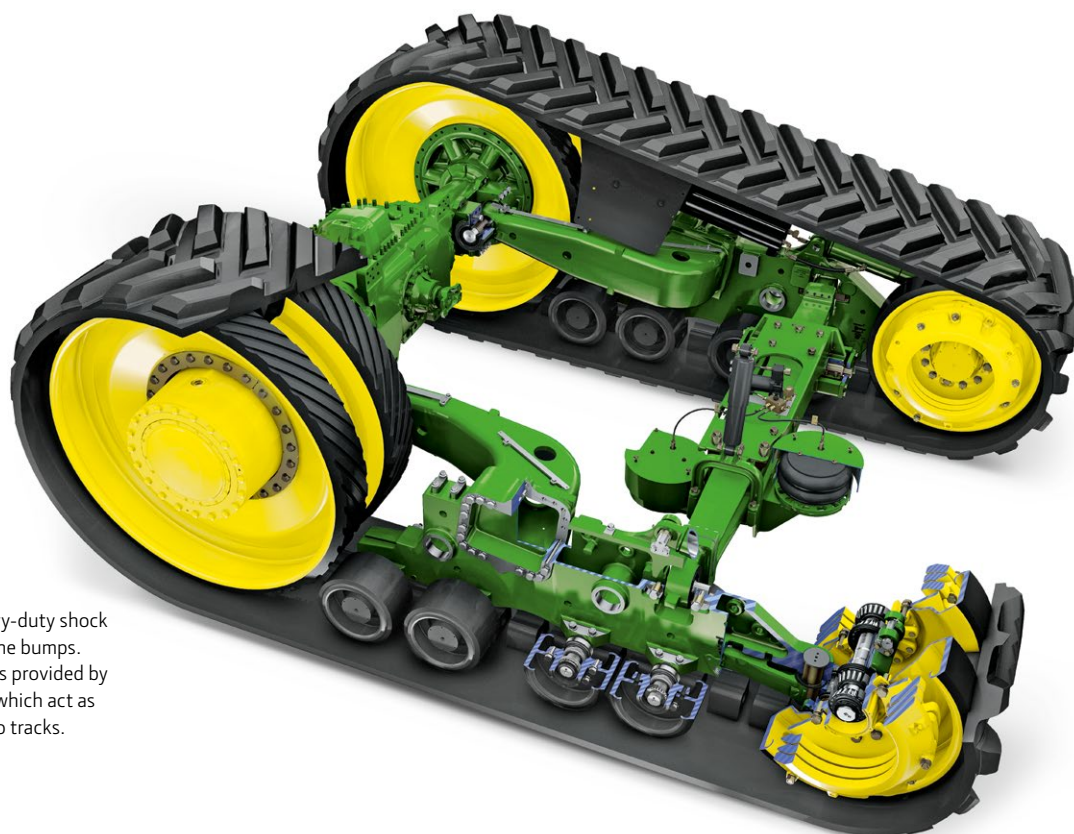
9RT MODEL	MAXIMUM ENGINE POWER (ECE-R120)
470	517 hp (380 kW)
520	572 hp (421 kW)
570	627 hp (461 kW)

DURABLE DRIVE DESIGN

A strong axle housing and a five-pinion outboard planetary drive set improve handling for high horsepower deep tillage applications. The oil for the lubrication system is pressurised, cooled and filtered for improved component reliability and longer service life. Axle bearings are internally lubricated, eliminating the need for greasing.

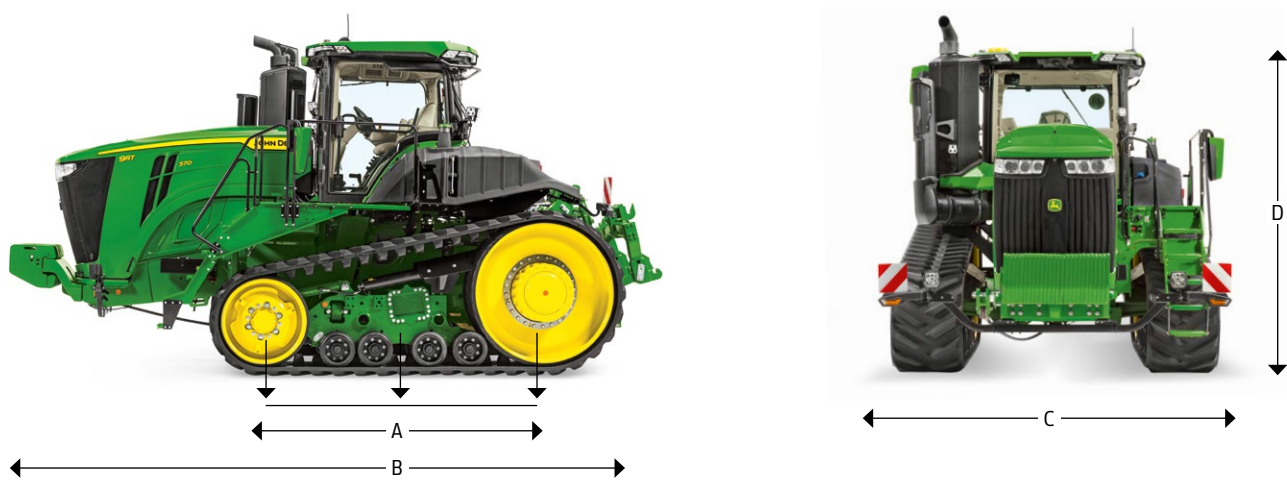
CHOICE OF TRACK BELTS

There's a choice of Camso AG 4500 and 6500 Series rubber tracks in either 762 mm or 914 mm widths. Designed to withstand extreme conditions the AG 6500 features woven steel threads for extended tread and guide-lug life. The track tread is also designed so it wears evenly and reduces vibration for a smoother ride.



Two airbags and a heavy-duty shock absorber smooth out the bumps. Additional cushioning is provided by extra strong bushings which act as pivot points for the two tracks.

9RT SPECIFICATION



DIMENSIONS

A WHEELBASE 2,947 mm	B LENGTH 6,965 mm (with front weight, excluding hitch and coupler)	C WIDTH 3,460 mm with 762 mm / 30 in. tracks 3,607 mm with 914 mm / 36 in. tracks	D HEIGHT 3,914 mm (top of cab)
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GROUND PRESSURE

TRACK SIZE	FLAT PLATE AREA	GROUND PRESSURE
762 mm (30 in.) tracks	44,900 cm²	0.55 kg per cm²
914 mm (36 in.) tracks	53,900 cm²	0.46 kg per cm²

All figures based on fully ballasted 9RT at 24,494 kg

	9RT 470	9RT 520	9RT 570
ENGINE PERFORMANCE			
Max Engine Power at 1,900 rpm (ECE-R120), hp (kW)	517 (380)	572 (421)	627 (461)
Constant Power Range (rpm)	1,550 - 2,100	1,550 - 2,100	1,550 - 2,100
Engine Peak Torque @ 1,600 rpm (Nm)	2,169	2,400	2,631
ENGINE			
Manufacturer	John Deere Power Systems		
Type	JD14 (John Deere PowerTech™ 13.6 L)		
Aftertreatment	Longlife & maintenance-free diesel particle filter (DPF), Diesel oxidation filter (DOC), Selective Catalytic Reduction (SCR)		
Aspiration	Dual Series Turbocharger w/fixed geometry first stage-wastegated second stage – air-to-air aftercooling and cooled exhaust gas recirculation		
Cylinder / displacement, l	6 / 13.6		
Fuel Injection	Electronically controlled, high-pressure common rail with electric fuel transfer pump (self priming)		
TRANSMISSION			
e18™ 18-speed PowerShift™ with Efficiency Manager™			
18 Forward- / 6 Reverse Gears, right hand reverser	39.8 @ 2,100 rpm*		
* 24.0 km/h @ 1,320 rpm for France tractors and tractors for France territories only			
AXLES			
Track Belts			
Types	Camso® AG 4500 and Camso® AG 6500 Track Belts		
Belt widths	760 mm (30-in.) wide belt or 915 mm (36-in.) wide belt		
Tread Spacing	Fixed Spacing at 2,690 mm (106 inch)		
Final Drives			
Final drives	Outboard planetary		
Suspension System			
Suspension System	AirCushion™ Suspension System with 340 mm Suspension Travel at front idlers		
Brakes			
Tractor Brake System	Hydraulic power, wet disk, self adjusting		
Implement Brake System	Optional; Hydraulic Single Line System – field kit only		

9RT 470		9RT 520	9RT 570
ELECTRICAL SYSTEM			
Alternator/Battery	250 amps / 12 Volt or 330 amps / 12 Volt optional		
STEERING			
Type	Speed-sensitive, hydrostatic, differential		
Steering Pump	130 cm³ Heavy Duty Steering Pump		
HYDRAULIC SYSTEM			
Type	Closed-center, pressure & flow compensated system (PFC) with load sensing		
Maximum pressure	200 bar		
Rear Selective control valves	4 – 8 factory or field installed		
Maximum pump flow, l/min	Single Pump: 208 or Dual Pump: 416 optional		
Maximum flow at a single rear SCV, l/min	132 (with 1/2 inch coupler) or 159 (with 3/4 inch coupler)		
Power beyond couplers	Optional – 1/2 or 3/4 inch couplers		
REAR HITCH			
Type	Optional – Electric-Hydraulic 3-Point Hitch with Quik-Coupler Frame, Draft Sensing and Sway Blocks		
Maximum Lift Capacity, kg	6,800 or 9,100		
Quik-Coupler Category	4N or 4N/4	4N/4	
DRAWBAR & TRAILER HITCH			
Category 5 with 70 mm pin and Heavy Duty Drawbar Support	Standard – 5,440 kg Maximum Vertical Load*		
Category 5 with 70 mm pin and Wide-Swing Drawbar Support	Optional – 4,580 kg Maximum Vertical Load*		
* Please check country specific limitations, 3,000 kg Maximum Vertical Load for EU27+ countries			
REAR PTO			
Type	Optional – Fully-independent, Stub 1-3/4 in. (45 mm diameter), 20-spline, 1,000 rpm		
CAB			
Display	Generation 4 CommandCenter™ 4600 with 10 inch Touchscreen Display, optional Extended Display		
Seat	Standard: 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, seat bottom cushion tilt/extend, adjustable backrest bolsters		
Infotainment	Standard: AM/FM Radio; Optional 6.4" Touchscreen DAB+ radio with 6.1 channel speaker system and Bluetooth		
Comfort Features	Optional: Actively cooled refrigerator, foot rests		
Lighting	Halogen or optional 360° LED lighting package; optional 3 LED beacon lights		
MISCELLANEOUS			
Guidance System	Standard: AutoTrac™ Ready; StarFire™ 6000 Integrated Receiver – SF1; CommandCenter™ AutoTrac™ Activation; ISOBUS Implement Connection (ISO 11783) Optional: StarFire™ 6000 Integrated Receiver – SF3 or RTK Ready; CommandCenter™ Premium or Automation Activation		
Connectivity	Standard: JDLINK™ Hardware with Modular Telematics Gateway (MTG), Ethernet Harnesses for CommandCenter™; Optional: ServiceADVISOR™ Remote, capable with JDLINK™ Access & Connect		
CommandCenter™ video / camera capability	4 Video inputs for 4600 Display; optional integrated front and rear cameras		
CAPACITIES			
Fuel tank, l	1,325		
DEF tank, l	94		
Cooling System, l	56.5		
Engine oil capacity, l	64.0		
Hydraulic, Transmission, Axle Oil without / with 3-point rear hitch and PTO, l	300 / 308		
DIMENSIONS AND WEIGHTS			
Wheelbase, mm	2,947		
Length, measured with front weights and Cat 5 drawbar, excluding hitch, mm	6,965		
Height, measured to the top of the exhaust extension, mm	3,914		
Width, mm	3,460 (with 760 mm (30-in.) belts) / 3,610 (with 915 mm (36-in.) belts)		
Track Flat Plate Area and Ground Pressure ¹			
with 760 mm (30-in.) belts	44,900 cm² / 0.55 kg per cm²		
with 915 mm (36-in.) belts	53,900 cm² / 0.46 kg per cm²		
Weights			
Average Shipping Weight ² , kg	20,580		
Maximum Operating Weight, kg	24,494		
Maximum Permissible Weight, kg	24,494		

¹ Calculated with an unballasted 9RT 570 at 20,580 kg. The figures used are averages and should be used only to estimate flat plate area.

² Equipped with 760 mm (30-in.) belts, with no PTO, with no rear hitch.

9RX





9RX

Our most productive 4-track tractor ever, with ballasting options up to 30,391 kg. Its total footprint is up to 119% more than wheels and 42% more than two tracks. Traction is fully maintained even when turning under loads and it produces minimal berming on end rows. The narrow transport width, 40 km/h maximum road speed and 4-post cab suspension make moving between fields easy.

9RX

4-TRACK



CHOICE OF TRACKS

There's a choice of either Camso AG 3500 or 6500 in 762 mm or 914 mm widths. For heavy-duty applications such as side-slope operations the AG 6500 tracks offer longer life. Their higher quality construction includes additional woven steel threads for the better guide-lug life for severe applications.

IMPROVED DURABILITY

The tracks have been designed for the best possible efficiency and durability. Longer belts mean less turns per kilometre which results in lower wear and longer life. The large drive wheel also has a bigger belt wrap angle and more belt lugs for better engagement. This creates significantly higher belt tension which prevents derailing and produces a more even soil contact pressure.

4 models

539-691HP

4 post

CAB SUSPENSION

30,390 kg

MAXIMUM BALLAST

9RX MODEL	MAXIMUM ENGINE POWER (ECE-R120)
490	539hp (396 kW)
540	594 hp (437kW)
590	649 hp (477 kW)
640	691 hp (508 kW)

LOW-MAINTENANCE COMPONENTS

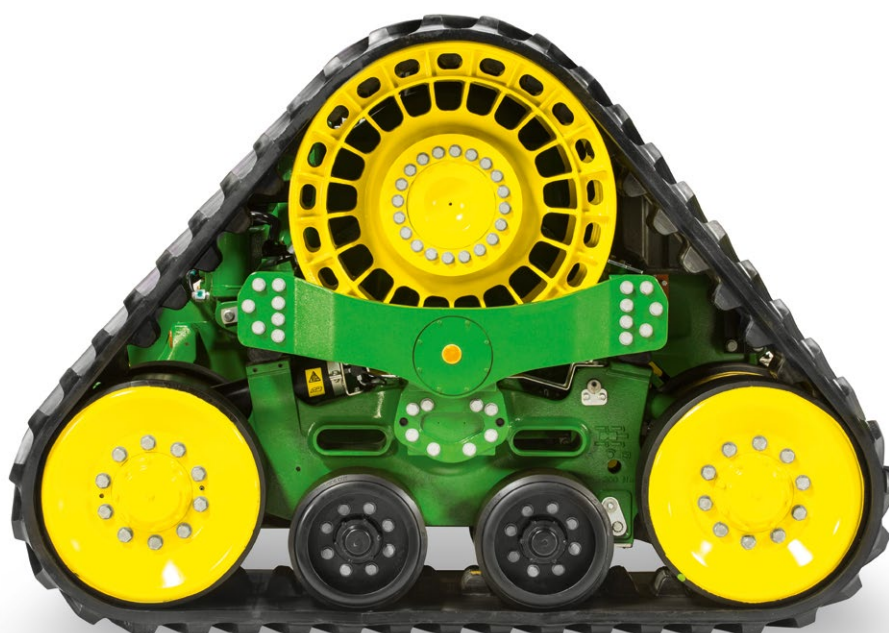
The track mid-roller bearings are sealed and only require a hydraulic oil check at 1,500 hours and an oil change every 10,000 hours. Heavy-duty rollers made from polyethylene, are also available. Self-lubricating they generate less heat under high loads and last considerably longer than rubber-coated rollers.

SELF-CLEANING DESIGN

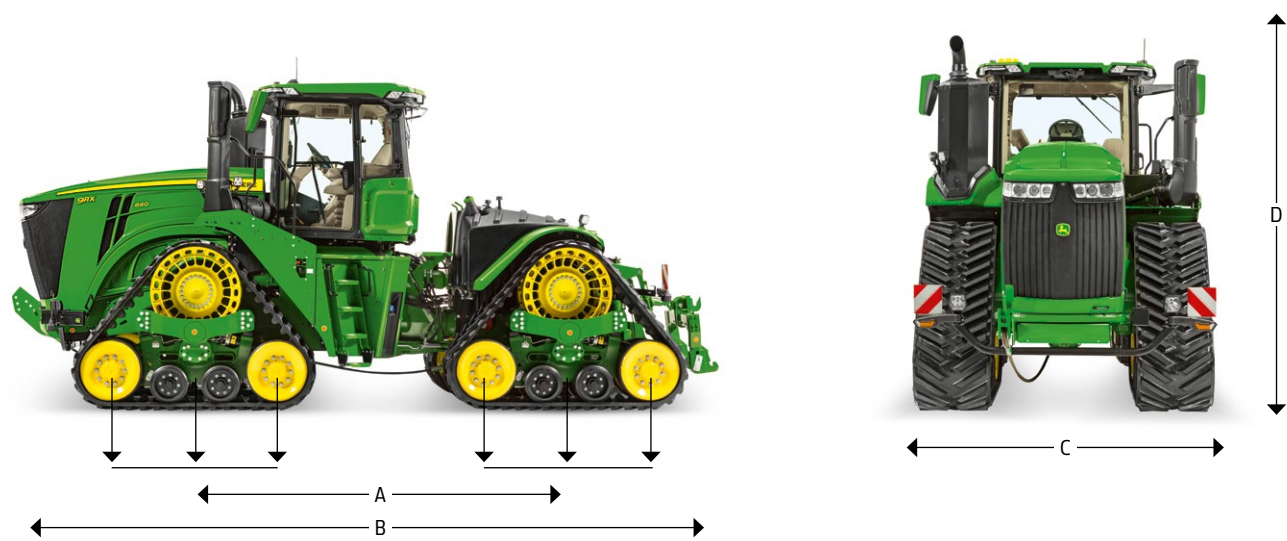
Mud scrapers on the drive sprockets continuously remove debris from the hubs and push it to the side to keep the track mechanism clean. The track treads are also designed with open spacings to shed mud and keep roads and your yard clean.



To handle the massive horsepower the main sprocket now has 20 mounting holes with stronger bolts. The drive sprocket bushings and rollers have also been upgraded to thicker materials.



9RX SPECIFICATION



DIMENSIONS

A WHEELBASE	B LENGTH	C WIDTH	D HEIGHT
4,125 mm	8,309 mm (less hitch) 8,545 mm (including hitch and coupler)	2,980 mm with 762 mm / 30 in. tracks 3,130 mm with 914 mm / 36 in. tracks	3,946 mm

GROUND PRESSURE

TRACK SIZE	FLAT PLATE AREA	GROUND PRESSURE
762 mm tracks	55,747 cm ²	0.55 kg per cm ²
914 mm tracks	66,890 cm ²	0.46 kg per cm ²

All figures based on fully ballasted 9RX at 30,391 kg

	9RX 490	9RX 540	9RX 590	9RX 640
ENGINE PERFORMANCE				
Max Engine Power at 1,900 rpm (ECE-R120), hp (kW)	539 (396)	594 (437)	649 (477)	691 (508)
Constant Power Range (rpm)	1,550 - 2,100	1,550 - 2,100	1,550 - 2,100	1,550 - 2,100
Engine Peak Torque @ 1,600 rpm (Nm)	2,262	2,492	2,723	2,954
ENGINE				
Manufacturer	John Deere Power Systems			
Type	JD14 (John Deere PowerTech™ 13.6 L)			
Aftertreatment	Longlife & maintenance-free diesel particle filter (DPF), Diesel oxidation filter (DOC), Selective Catalytic Reduction (SCR)			
Aspiration	Single wastegated turbocharger air-to-air aftercooling and cooled exhaust gas recirculation	Dual Series Turbocharger w/fixed geometry first stage-wastegated second stage – air-to-air aftercooling and cooled exhaust gas recirculation		
Cylinder / displacement, l	6 / 13.6			
Fuel Injection	Electronically controlled, high-pressure common rail with electric fuel transfer pump (self priming)			
TRANSMISSION OPTION				
e18™ 18-speed PowerShift™ with Efficiency Manager™				
18 Forward- / 6 Reverse Gears, right hand reverser	39.6 km/h @ 2,100 rpm *			
* 25.0 km/h @ 1,326 rpm for France tractors and tractors for France territories only				
AXLES				
Track Belts				
Types	Camso® AG 3500 and Camso® AG 6500 Track Belts			
Belt widths	760 mm (30-in.) wide belt or 915 mm (36-in.) wide belt			
Tread Spacing	Fixed Spacing at 2,218 mm (87 inch)			
Axle Final Drives				
Axle final drives	Bull gear and double idler with floating pinion			
Differential Lock				
Differential Lock	Full-Locking electrohydraulic, front and rear axle, with AutoMode for disengagement for various selectable turn angles			
Brakes				
Tractor Brake System	Hydraulic power, wet disk, self adjusting on front and rear axle			
Implement Brake System	Optional; Hydraulic Single Line System			

9RX 490				9RX 540		9RX 590		9RX 640	
ELECTRICAL SYSTEM									
Alternator/Battery		250 amps / 12 Volt or 330 amps / 12 Volt optional							
STEERING									
Hydraulic power-steering		Standard							
ActiveCommand Steering (ACS™)		Optional							
HYDRAULIC SYSTEM									
Type		Closed-centre, pressure & flow compensated system (PFC) with load sensing							
Maximum pressure		200 bar							
Rear Selective control valves		4 – 8 factory or field installed							
Maximum pump flow, l/min		Single Pump: 208 or Dual Pump: 416 optional							
Maximum flow at a single rear SCV, l/min		132 (with 1/2 inch coupler) or 159 (with 3/4 inch coupler)							
Power beyond couplers		Optional – 1/2 or 3/4 inch couplers							
REAR HITCH									
Type		Optional – Electric-Hydraulic 3-Point Hitch with Quik-Coupler Frame, Draft Sensing and Sway Blocks							
Maximum Lift Capacity, kg		6,800 or 9,100							
Quik-Coupler Category		4N or 4N/4		4N/4					
DRAWBAR & TRAILER HITCH									
Category 5 with 70 mm pin and Heavy Duty Drawbar Support		Standard – 5,440 kg Maximum Vertical Load*							
* Please check country specific limitations, 3,000 kg Maximum Vertical Load for EU27+ countries									
REAR PTO									
Type		Optional – Fully-independent, Stub 1-3/4 in. (45 mm diameter), 20-spline, 1,000 rpm							
CAB									
Suspension System		Standard – 4-post Mechanical Cab Suspension							
Display		Generation 4 CommandCenter™ 4600 with 10 inch Touchscreen Display, optional Extended Display							
Seat		Standard: 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, seat bottom cushion tilt/extend, adjustable backrest bolsters							
Infotainment		Standard: AM/FM Radio; Optional 6.4" Touchscreen DAB+ radio with 6.1 channel speaker system and Bluetooth							
Comfort Features		Optional: Actively cooled refrigerator, foot rests							
Lighting		Halogen or optional 360° LED lighting package; optional 3 LED beacon lights							
MISCELLANEOUS									
Guidance System		Standard: AutoTrac™ Ready; StarFire™ 6000 Integrated Receiver – SF1; CommandCenter™ AutoTrac™ Activation; ISOBUS Implement Connection (ISO 11783) Optional: StarFire™ 6000 Integrated Receiver – SF3 or RTK Ready; CommandCenter™ Premium or Automation Activation							
Connectivity		Standard: JDLink™ Hardware with Modular Telematics Gateway (MTG), Ethernet Harnesses for CommandCenter™; Optional: ServiceADVISOR™ Remote, capable with JDLink™ Access & Connect							
CommandCenter™ video / camera capability		4 Video inputs for 4600 Display; optional integrated front and rear cameras							
CAPACITIES									
Fuel tank, l		1,490							
DEF tank, l		120							
Cooling System, l		56.5							
Engine oil capacity, l		64.0							
Hydraulic, Transmission, Axle Oil without / with 3-point rear hitch and PTO, l		235 / 242							
DIMENSIONS AND WEIGHTS									
Wheelbase, mm		4,125							
Length, measured with front weights and Cat 5 drawbar, excluding hitch, mm		8,309							
Height, measured to the top of the exhaust extension, mm		3,946							
Width, mm		2,980 (with 760 mm (30-in.) belts) / 3,130 (with 915 mm (36-in.) belts)							
Track Flat Plate Area and Ground Pressure¹									
with 760 mm (30-in.) belts		55,742 cm² / 0.55 kg per cm²							
with 915 mm (36-in.) belts		66,890 cm² / 0.46 kg per cm²							
Turning Radius									
Turning Radius (with 30 inch belts), m		6.4							
Weights									
Average Shipping Weight ² , kg		25,550							
Maximum Ballasting Weight, kg		28,576				30,391			
Maximum Permissible Weight, kg		32,000							

¹ Calculated with an unballasted 9RX 590 at 25,550 kg. The figures used are averages and should be used only to estimate flat plate area.

² Equipped with 760 mm (30-in.) belts, with no PTO, with no rear hitch

NOTHING RUNS LIKE A DEERE™

