

# 9R/9RT/9RX Series Tractors

4WD, 2-Track, 4-Track and Scraper-Special models. 370 - 620 engine hp



JOHN DEERE



*The Power of Choice*



9R/9RT/9RX SERIES TRACTORS

# THE *NEW* POWER OF CHOICE



## THE 9 FAMILY OF TRACTORS

Nobody offers you so many choices in large-horsepower tractors. Need a track or wheel model? A 2-track or 4-track solution? A wide or narrow track? A range of horsepower from 370 to 620 to fit your operation? No other manufacturer offers you so many choices in large-horsepower tractors. Discover the new power of choice at your John Deere dealer today. **Nothing runs like a Deere.**



9RX SERIES WIDE TRACK TRACTORS

9RX SERIES NARROW TRACK TRACTORS



9RX SERIES TRACTORS

# OUR WIDE CHOICE NOW HAS NARROW OPTIONS

INTRODUCING THREE NEW 9RX NARROW TRACK MODELS





Now you can cover more acres per day with more horsepower, flotation, traction and stability with our largest row-crop tractor. Our new 9RX Narrow Track Tractors feature a narrow undercarriage ideal for use in 22-, 30- and 40-inch row crops. These high-horsepower, high-flotation row-crop tractors are just what you need to handle higher-speed planters, nutrient application bars, and larger grain carts.

This narrow undercarriage features 80-, 88- or 120-inch tread spacing with 18- or 24-inch track belt widths to match your specific row crops. Each undercarriage is designed with belt-matched mid-rollers to better reduce heat buildup, extending wear life.

Like all 9RX Series Tractors, our new narrow track tractors are the perfect combination of power, performance and intelligence all wrapped up in a 4-Track to pull through tough conditions. They're equipped with the roomiest, most well-equipped and technologically advanced cab on the market. Choose from these three narrow track models to fit your operation: 9420RX, 9470RX and 9520RX.

*Turn to page 20 for more on the 9RX Series Tractors*



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9R/9RT/9RX SERIES TRACTORS







## CommandView™ III Cab

- CommandARM™
- Intuitive 4600 CommandCenter™ Display
- Improved sound quality minimizes noise intrusion
- 40-degree right-hand swivel with optional leather seat
- Integrated, actively-cooled refrigerator option



## ENJOY THE RIDE

The comfort and convenience of the CommandView™ III Cab comes standard in the 9R, 9RT and 9RX Series Tractors. To begin with, it's quiet, thanks to the laminated glass and front console barrier, which means less noise intrusion and vibration, making for a more relaxed day. Once you settle in, you'll find the visibility impressive, especially when you rotate the seat to the right 40-degrees for a nearly unobstructed view of your implement. Next to impress is the CommandCenter™ Display. The crisp clarity and high-resolution display is easy to read and follow. Finally, the smartly-configured CommandARM™ lets you control all the key tractor functions like the throttle, transmission speed and direction, SCVs and PTO with the touch of a finger.



9R/9RT/9RX SERIES TRACTORS

## GET IT DONE

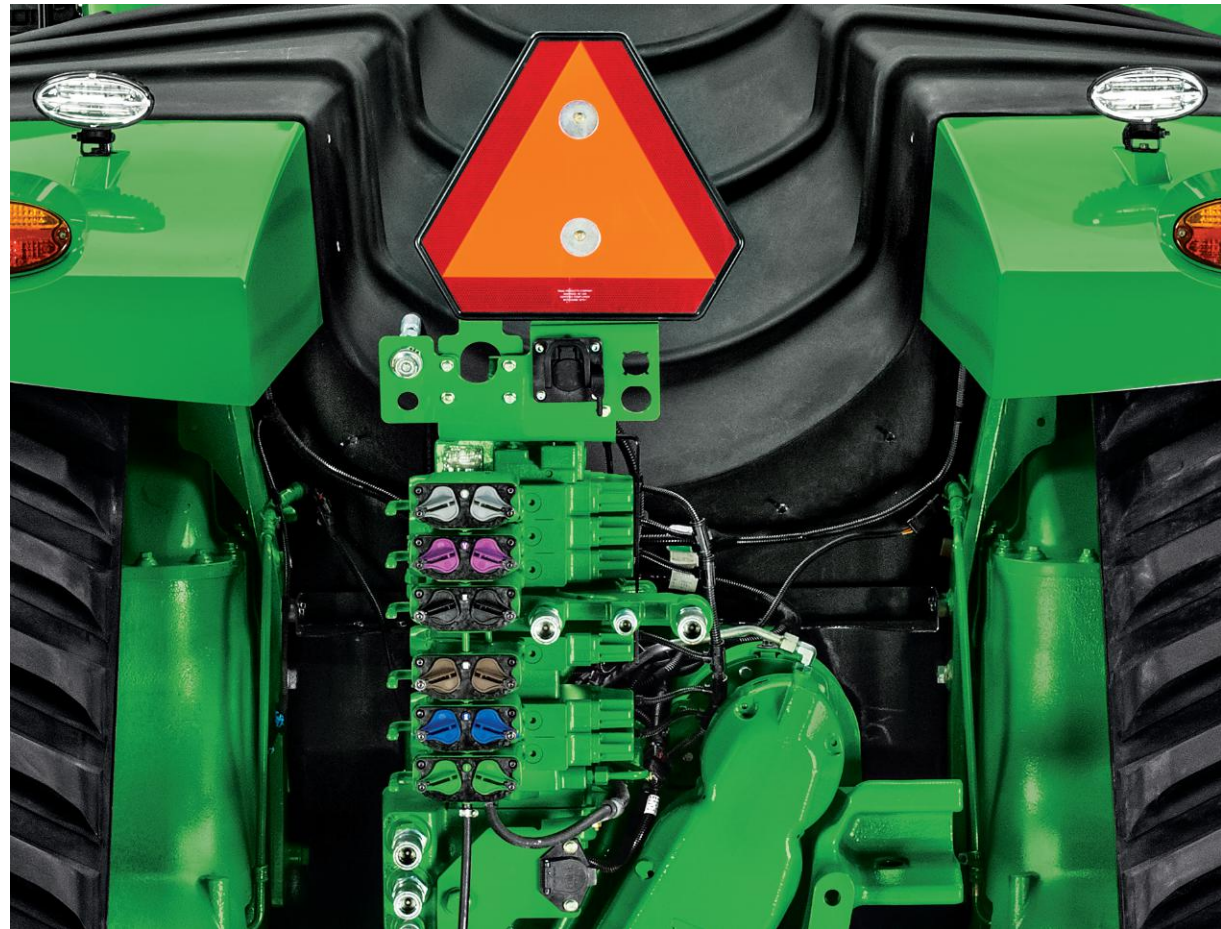
Standard on 9R/9RT/9RX Series Tractors, the e18™ PowerShift Transmission with Efficiency Manager™ is always at the ready to respond quickly to any field condition. It actively improves the tractor's performance and your operating experience. Designed to automatically shift up and throttle back, it reduces total fluid consumption and maintains optimum power even through tough spots.







*9R/9RT/9RX SERIES TRACTORS*  
*Transmission and hydraulics*



## *INDUSTRY-LEADING HYDRAULIC CAPACITY*

Larger implements require greater capacity, so the new 9R/9RT/9RX Series offers a hydraulic system with two pump options including the 115-gpm pump. This pump delivers high-flow rates at lower rpm to give you the ability to run at reduced engine rpm, which lowers fluid consumption and allows for a quieter ride.



## COMPLIANT WITHOUT COMPROMISE

It's not the only choice, but it's the right choice – to build equipment that makes your work easier and faster, with an emissions solution that's hassle free and worry free. The new 9R/9RT/9RX Series Tractors meet the Final Tier 4 emission requirements with the latest available engine technology. The goal being: reduced operating costs and increased productivity. Higher horsepower machines, like the 9R/9RT/9RX Series Tractors, log serious hours in the field, while navigating through tough conditions. For these reasons and more, we tailor the technology to fit the machine.

### John Deere PowerTech™ PSS Engines:

#### Series Turbochargers

You'll experience higher power, more low-speed torque and engine responsiveness to meet varying load conditions.

#### Variable Geometry Turbocharger (VGT)

Electronic controls open or close variable vanes depending on load and speed. Optimized airflow generates more boost, allowing for quicker load response, increased low-rpm torque, sharper response and improved fluid efficiency.

#### High-Pressure Fuel System

This system enables precise control for start, duration and end of injection. It also controls fuel injection timing and provides higher injection pressures improving combustion, engine performance and reducing emissions.

#### Catalyzed Exhaust Filter with DOC/DPF

Exhaust gases flow through an oxidation catalyst and filter trapping particulate matter. During normal operating conditions the engine's natural heat oxidizes the trapped PM and cleans the filter.

#### Cooled Exhaust Gas Recirculation (EGR)

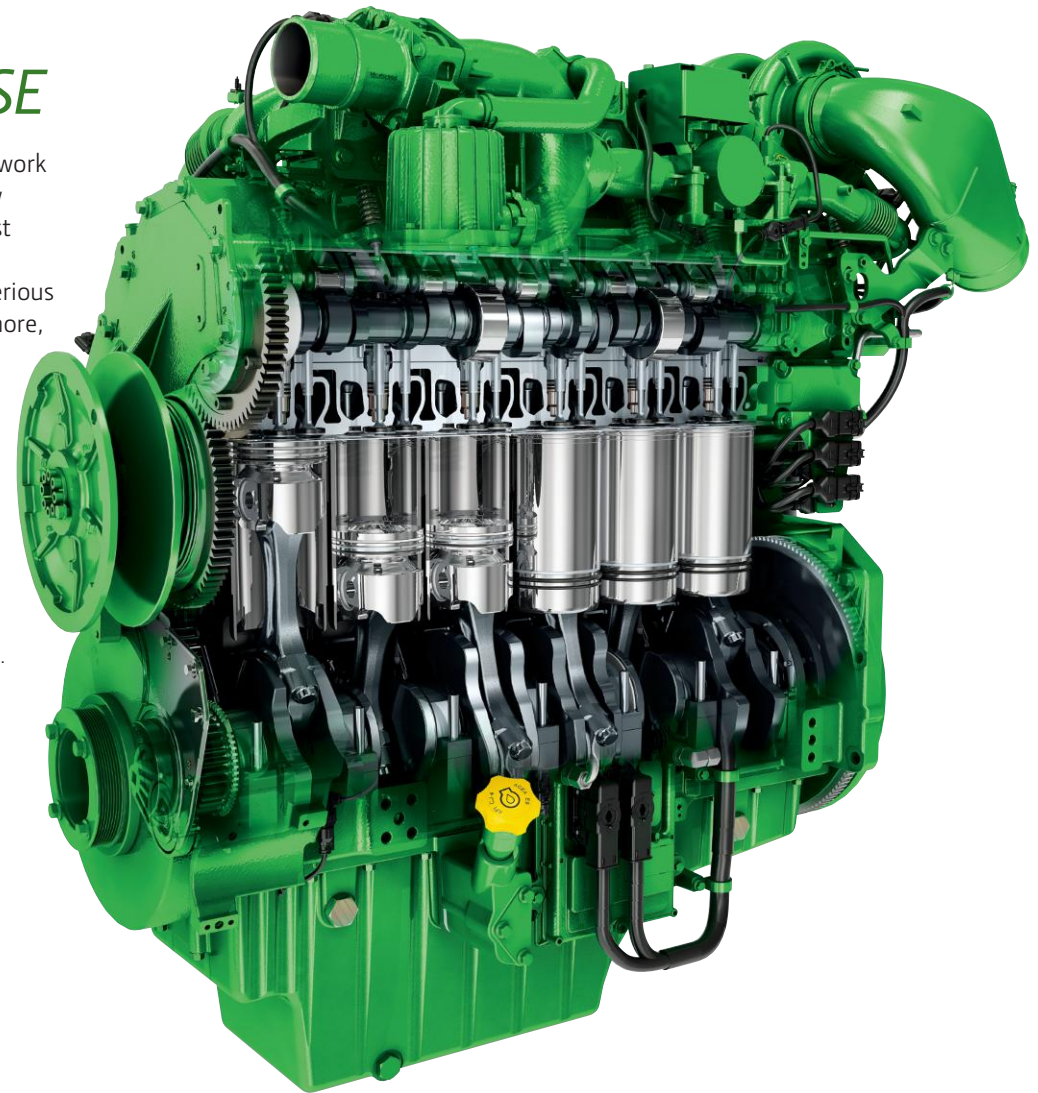
Precise amounts of cooled exhaust gases are mixed with incoming fresh air, lowering combustion temperatures and allowing for added performance and lower levels of emissions.

#### Selective Catalytic Reduction (SCR)

This technology uses a urea-based additive referred to as diesel exhaust fluid (DEF). The ammonia in the urea mixes with engine exhaust gases in the SCR catalyst to reduce nitrogen oxide. Using cooled EGR and SCR allows John Deere machines to use less DEF than other FT4 solutions.

#### Air-to-Air Aftercooler

This technology lowers the intake manifold air temperature promoting more efficient cooling, greater engine reliability and improved fuel and DEF economy.



**The advanced design of the new PowerTech™ PSS 9.0 L and PowerTech™ PSS 13.5 L engines provides the most convenient and cost-effective Final Tier 4 (FT4) emissions solution available.** It's built upon the legendary performance of the PowerTech Plus engine platform with all the power and performance you've come to expect from John Deere. Our Integrated Emissions Control system uses cooled EGR, a diesel oxidation catalyst (DOC), diesel particulate filter (DPF), and a selective catalytic reduction (SCR) system. It's specifically designed to meet the rigorous demands of agricultural applications. This seamlessly integrated solution can use less diesel fuel and DEF for total fluid efficiency.

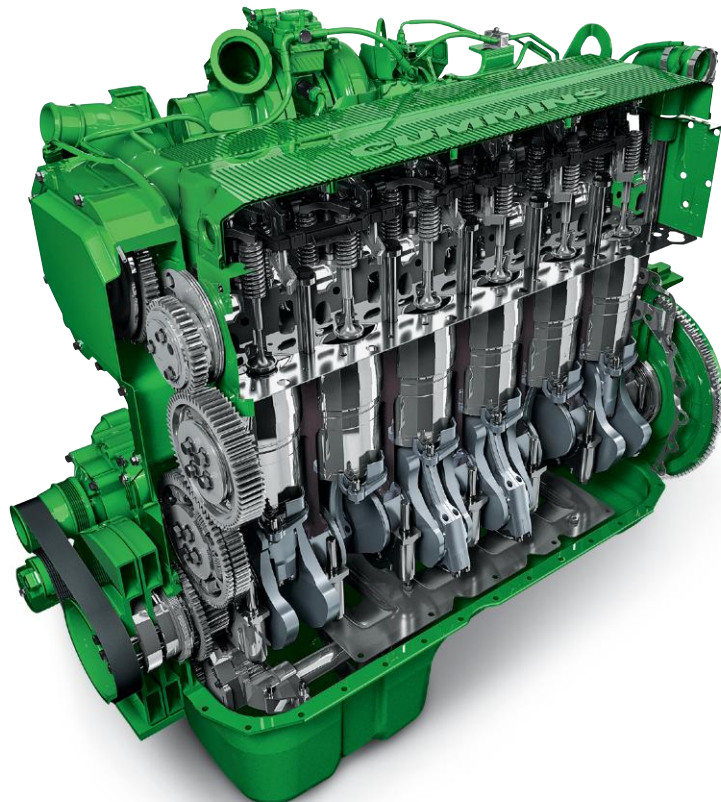


## MEET YOUR TRACTOR'S ENGINE

### QSX15 Engine Responsive and Powerful

John Deere and Cummins®\* have partnered to provide you with a reliable, productive and efficient engine solution in the QSX15. Available on all 570- and 620-hp models, this engine follows the same building block approach to meet emissions requirements as the John Deere PSS PowerTech™ engines. Similar to the John Deere engines, the QSX15 features Exhaust Gas Recirculation (EGR) and an exhaust aftertreatment combination of Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR) to meet FT4 emission standards and is fully serviceable by a John Deere Dealer.

\*Cummins is a registered trademark of Cummins, Inc.



What's under the hood of your tractor? Great question. Take a look at the specs chart to the right to find out exactly which model 9 Family Tractor features which one of these three powerful, highly productive engines. And don't hesitate to contact your John Deere dealer for more information on the PowerTech™ and Cummins® engines.

### THE 9 FAMILY OF TRACTORS

Model number	Engine hp*	PTO hp**
9620R	620 ●	335
9570R	570 ●	335
9520R	520 ●	335
9470R	470 ●	335
9420R	420 ●	335
9370R	370 ●	335
9620R Scraper Special	620 ●	–
9570R Scraper Special	570 ●	–
9520R Scraper Special	520 ●	–
9470R Scraper Special	470 ●	–
9570RT	570 ●	329
9520RT	520 ●	329
9470RT	470 ●	329
9570RT Scraper Special	570 ●	–
9520RT Scraper Special	520 ●	–
9470RT Scraper Special	470 ●	–
9620RX	620 ●	335
9570RX	570 ●	335
9520RX	520 ●	335
9470RX	470 ●	335
9420RX	420 ●	335
9570RX Scraper Special	570 ●	–
9520RX Scraper Special	520 ●	–
9470RX Scraper Special	470 ●	–

● PowerTech® PSS13.5 L ● PowerTech® PSS9.0 L ● QSX15L

\* Rated Engine power PS (hp ISO) at 2100 engine rpm (97/68EC) 9420R - 9620R rated values are stated when tractor is stationary. 97/68/EC power refers to average net brake power measured and corrected for ambient conditions according to the EC emissions directive. It is equivalent to internal Deere Standard RES10080, and SAE Standards J1349, J1995.  
\*\*Rated PTO power (hp SAE) at 2,100 engine rpm



9R SERIES TRACTORS

## POWER THROUGH

The HydraCushion™ Suspension System found on select 9R models is a real game changer. It helps mitigate the power hop and road lobe that can occur when pulling large implements across loose soil and roadways. With this industry-exclusive suspension system you can power through your fields, take full advantage of your larger implements and travel to your other fields without having to throttle back – and with less stress and fatigue.

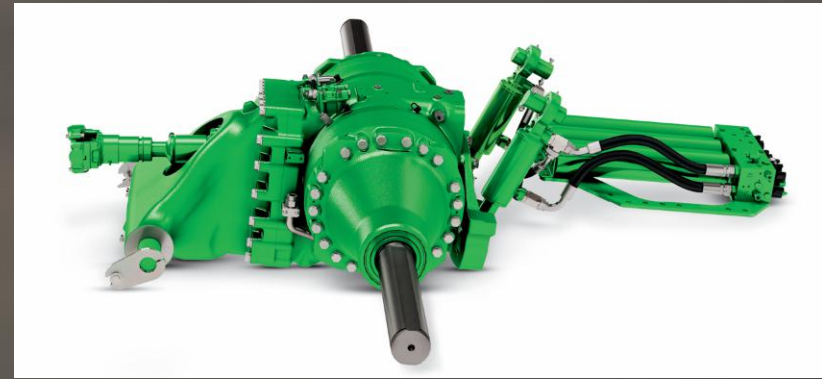




## HydraCushion™ Suspension System

- The hydraulic and electrical systems work together to maintain a level and vertically centered position of the front differential case in relation to the tractor's chassis, independent of tractor weight or dynamic loading. The system's ability to maintain a vertically centered position provides full suspension travel of 4 in. (10.16 cm). This translates to consistent soil contact for improved power to the ground. The system also dampens the energy from bumps that cause a rough ride.
- Tractors with the HydraCushion™ Suspension System use 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.
- The front axle has been specifically designed to accommodate additional options, such as a front blade or saddle tanks.

The HydraCushion™ Suspension System is an available option on the 9520R, 9570R, 9620R and the following Scraper-Special models: 9470R, 9520R, 9570R and 9620R.



The hydraulic system consists of suspension cylinders, a control valve manifold, and hydraulic accumulators. Accumulators dampen energy from bumps to produce a smooth ride for maximum operator comfort.

The electrical system contains position sensors, solenoids for the control valves, and a master controller for complete automatic control of the HydraCushion™ Suspension System.





# 9R SERIES TRACTORS SPECIFICATIONS

	9370R	9420R	9470R	9520R	9570R	9620R	9470R Scrapper Special	9520R Scrapper Special	9570R Scrapper Special	9620R Scrapper Special
<b>POWER</b>										
Rated PTO power (hp SAE) at rated PTO speed (1895 erpm)**	335 hp (250 kW)	335 hp (250 kW)	335 hp (250 kW)	335 hp (250 kW)	335 hp (250 kW)	335 hp (250 kW)	—	—	—	—
Rated Engine power PS (hp ISO) at 2100 engine rpm (97/68EC)†	370 hp (272 kW)	420 hp (309 kW)	470 hp (346 kW)	520 hp (382 kW)	570 hp (419 kW)	620 hp (456 kW)	470 hp (346 kW)	520 hp (382 kW)	570 hp (419 kW)	620 hp (456 kW)
Max Engine power PS (hp ISO) at 1900 engine rpm (97/68EC)†	407 hp (299 kW)	462 hp (340 kW)	517 hp (380 kW)	572 hp (421 kW)	628 hp (461 kW)	670 hp (492 kW)	517 hp (380 kW)	572 hp (421 kW)	628 hp (461 kW)	670 hp (492 kW)
Torque Rise (Nominal Engine) at 1600 rpm	38%	38%	38%	38%	38%	36%	38%	38%	38%	36%
Power Bulge (Nominal Engine) at 1900 rpm	10%	10%	10%	10%	10%	8%	10%	10%	10%	8%
<b>ENGINE (US EPA Tier4/EU Stage IV)</b>										
Manufacturer	John Deere PSS™ 9.0L	John Deere PowerTech™ PSS 13.5L			Cummins® QSX15		John Deere PowerTech™ PSS 13.5L		Cummins® QSX15	
Rated speed	2,100 rpm									
Type	Diesel, in-line, 6-cylinder, wet-sleeve cylinder liners with 4 valves-in-head									
Aspiration	Dual series turbocharger w/fixed geometry first stage-variable geometry second stage - air-to-air aftercooling and cooled exhaust gas recirculation				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		Single variable geometry turbocharger air-to-air aftercooling and cooled exhaust gas recirculation	
Filter, engine air	Dual stage with exhaust aspiration									
Displacement	548 cu in. (9.0L)	824 cu in. (13.5L)			912 cu in. (14.9L)		824 cu in. (13.5L)		912 cu in. (14.9L)	
Bore and stroke	4.66 in. (118.4mm) x 5.35 in. (136mm)	5.2 in. (132 mm) x 6.5 in. (165 mm)			5.39 in (137mm) x 6.65 in (169mm)		5.2 in. (132 mm) x 6.5 in. (165 mm)		5.39 in (137mm) x 6.65 in (169mm)	
Compression ratio	16:0:1			17.2:1		16:0:1		17.2:1		
Lubrication	Full-pressure, full-flow filtration with bypass									
Filter, oil	Replaceable cartridge style oil filter	Replaceable spin-on style oil filter								
<b>FUEL SYSTEM</b>										
Description	Electronically controlled, high-pressure common rail with electric fuel transfer pump (self priming)	Electronically controlled, electronic unit injectors (self priming)			High pressure common rail (self priming)		Electronically controlled, electronic unit injectors (self priming)		High pressure common rail (self priming)	
Filter system	Two stage with water separator and service indicator light				Two stage with water separator and service indicator light		Two stage with water separator and service indicator light		Two stage with water separator and service indicator light	
Filter, primary	10 micron replaceable cartridge w/water indication sensor and drain				7 micron spin-on style with water in fuel sensor and drain		10 micron replaceable cartridge w/water indication sensor and drain		7 micron spin-on style with water in fuel sensor and drain	
Filter, secondary	2 micron spin-on element				3 micron spin-on element		2 micron spin-on element		3 micron spin-on element	
<b>TRANSMISSION</b>										
Description	e18™ 18-speed PowerShift 40 kph (25 mph); 18F, 6R with Efficiency Manager™									
<b>ELECTRICAL SYSTEM</b>										
Alternator/Battery	200 amps / 12 Volt – 240 amps / 12 Volt optional									
Batteries - 925 CCA	3			4		3		4		
<b>AXLES</b>										
110 mm (4.33) x 3048 mm (120 in.) diameter long	Standard		—		—		—		—	
120 mm (4.72) x 3048 mm (120 in.) diameter long	Optional		Standard		Standard		Standard		Standard	
HydraCushion™ front axle suspension	—		Optional		Standard		Optional		Standard	
<b>WHEEL EQUIPMENT</b>										
Description	Group 47/48 tires available as Single/Duals/Triples -See dealer for tire size selection and limitations									
<b>STEERING</b>										
Hydraulic power-steering	Standard									
Active Command Steering (ACS)	Optional									
<b>DIFFERENTIAL LOCK</b>										
Description	Full-Locking electrohydraulic, front and rear axle, with AutoMode™									
<b>HYDRAULIC SYSTEM</b>										
Description	Closed-center, pressure/flow compensated					4 standard, 6 optional				
Selective control valves	4 - 6 factory, up to 8 field installed									
Maximum pressure	2,900 psi (20,000 kPa)									
Maximum pump flow with Base Hydraulics	Standard: 58 U.S. gpm / 220 Lpm					Optional: 58 U.S. gpm / 220 Lpm				
Maximum pump flow: High-Flow	Optional: 115 U.S. gpm / 435 Lpm					Standard: 115 U.S. gpm / 435 Lpm				
Available flow at a single SCV - ½ in. coupler	35 U.S. gpm/132 Lpm					—				
Available flow at a single SCV with High-Flow - ¾ in. coupler	Field Installed Option - 42 U.S. gpm / 159 Lpm					42 U.S. gpm / 159 Lpm				
<b>3-POINT HITCH</b>										
Description	Electric-hydraulic 3-Point Hitch with Draft Sensing									
Category 4N/3 with Quik-Coupler- All Axle Diameters Allowed	Optional: 6804 kg (15000 lb)			—		—		—		—
Category 4N/3 with Quik-Coupler- 120mm Axle Required	Optional: 9072 kg (20000 lb)			—		—		—		—
Category 4N/4 with Quik-Coupler- All Axle Diameters Allowed	Optional: 6804 kg (15000 lb)			—		—		—		—
Category 4N/4 with Quik-Coupler- 120mm Axle Required	Optional: 9072 kg (20000 lb)			—		—		—		—
<b>DRAWBAR**</b>										
Cat 4 w/Std Drawbar Support, 2470 kg (5450 lb) Max Vertical Load	Standard			—		—		—		—
Cat 4 w/HD Drawbar Support, 2470 kg (5450 lb) Max Vertical Load	Optional			—		—		—		—
Cat 4 w/HD Drawbar Support & reinforcement kit, 4900 kg (11000 lb) Max Vertical Load	Field Installed Only			—		—		—		—
Cat 5 w/HD Drawbar Support 5440 kg (12000 lb) Max Vertical Load	Optional			Standard		—		—		—
Drawbar Support for Long Scrapper Drawbars	—			—		—		Optional		—
Drawbar Support for Short Scrapper Drawbars	—			—		—		Standard		—



## 9R SERIES TRACTORS SPECIFICATIONS

	9370R	9420R	9470R	9520R	9570R	9620R	9470R Scrapper Special	9520R Scrapper Special	9570R Scrapper Special	9620R Scrapper Special	
<b>PTO (power take off), Rear, Independent</b>											
1-3/4 in., 20-spline, 1,000-rpm	Optional						-	-	-	-	-
<b>CONNECTIONS</b>											
AutoTrac™ Ready							Standard				
Modular Telematics Gateway (MTG)							Available JDLink™ Connect and Ethernet Harnesses (availability dependent upon destination)				
ServiceADVISOR™ Remote							Capable with JDLink™ Connect				
ISOBUS Implement Connection							Standard (ISO 11783)				
Command Center Video w/ 4100 Processor	Single video input (Tyco Connector PN 776536-1) for camera using PAL or NTSC signal. Integrated behind rear cab cover. Camera and extension harness available through parts.										
Command Center Video w/ 4600 Processor	Four video inputs (Tyco Connector PN 776536-1) for camera using PAL or NTSC signal. Integrated behind rear cab cover. Camera and extension harness available through parts.										
<b>CAPACITIES</b>											
Fuel Tank	1211.3 L (320 gal)					1514 L (400 gal)					
DEF Tank						83 L (22 gal)					
Cooling System	50 L (13.2 gal)	56.5 L (14.9 gal)		62 L (16.3 gal)		56.5 L (14.9 gal)		62 L (16.3 gal)			
Crankcase with filter	34 L (9.0 gal)	48.0 L (12.7 gal)		43.5 L (11.5 gal)		48.0 L (12.7 gal)		43.5 L (11.5 gal)			
Hydraulic/transmission/axle oil without 3-point rear hitch & PTO	276 L (73 U.S. gal)			220 L (58 U.S. gal)			223 L (59 U.S. gal)				
Hydraulic/transmission/axle oil with 3-point rear hitch & PTO	284 L (75 U.S. gal)			227 L (60 U.S. gal)			-				
<b>BRAKES</b>											
Hydraulic power, wet disk, self adjusting on front and rear axle							Standard				
Hydraulic trailer brakes							Optional				
<b>WHEELBASE</b>											
Wheelbase length	149.9 in. (3807 mm)					154 in. (3912 mm)					
Turning Radius - with Group 47 tires	18.2 ft (5547 mm)					19.8 ft (6035 mm)					
Turning Radius - with Group 48 tires	19.3 ft (5883 mm)					19.8 ft (6035 mm)					
<b>MISCELLANEOUS</b>											
Estimated Shipping Weight <sup>†††</sup>	17780 kg (39200 lb)	18810 kg (41470 lb)	19190 kg (42310 lb)	19750 kg (43550 lb)	19690 kg (43420 lb)	19690 kg (43420 lb)	19030 kg (41950 lb)	19030 kg (41950 lb)	18970 kg (41820 lb)	18970 kg (41820 lb)	
Max Ballast Level	22,105 kg (48,700 lbs)	22,105 kg (48,700 lb)	24,721 kg (54,500 lb)	27,216 kg (60,000 lb)			24,494 kg (54,000 lb)				

\*Cummins is a registered trademark of Cummins, Inc. \*\*9420R - 9620R rated values are stated when tractor is stationary. †97/68/EC power refers to average net brake power measured and corrected for ambient conditions according to the EC emissions directive. It is equivalent to internal Deere Standard REST0080, and SAE Standards J1349, J1995. ††Maximum vertical load when drawbar is in short position. †††For tractor equipped with standard tires, with no PTO, and no 3-point rear hitch. Important: Values are based on factory observed data.





9RT SERIES TRACTORS

## STRAIGHT TO THE POINT

When you hop into the cab of a 9RT 2-Track machine, make no mistake about it, this tractor wastes no time at getting straight to the point. As in efficient straight line pull to give you more power to the ground in tough no-till fields and other challenging conditions. Add to that the light footprint a two-track system offers, which lessens soil compaction. Complemented by John Deere Precision Ag solutions, when the 9RT 2-Track gets in the field, it definitely makes its point.



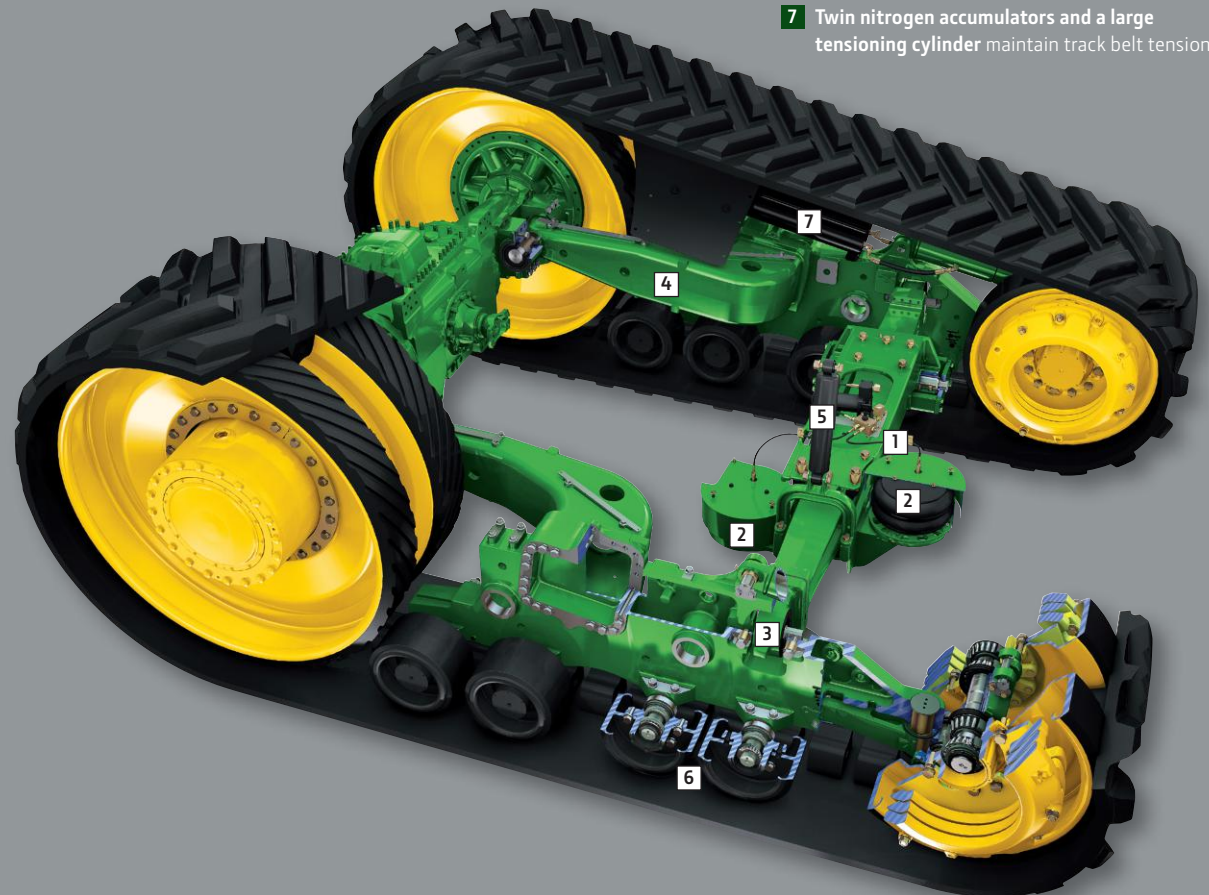


## 9RT SERIES TRACTORS Suspension, Tracks

### AIRCUSHION™ SUSPENSION SYSTEM

Go with a 9RT Series Track Tractor and get all the lugging power of a 4WD with added flotation and a super-smooth ride thanks to the John Deere AirCushion™ Suspension System. It's the ultimate in track-tractor suspension technology – and it's standard on every 9RT Series Track Tractor. Track-frame components are isolated from the vehicle frame by the suspension system. You'll appreciate the enhanced comfort in the cab and the higher operating speeds that are possible. Total travel range at the front idler wheel is 13.4 inches (34 cm). This helps improve durability and reliability, plus it puts more power to the ground for improved traction.

- 1 Massive pivot pin** provides support for, and allows for the swingarm and walking beam to pivot.
- 2 Two sets of air bags** in front and behind the front walking beam help cushion your ride.
- 3 Heavy-duty bushing** cushions the walking beam and provides a pivot point for movement.
- 4 Heavy-duty reaction arm** attaches to rear axle and pivots up and down.
- 5 Heavy-duty damping cylinder** provides additional cushion as the walking beam travels vertically.
- 6 Mid-rollers** help maximize flotation and reduce ground pressure.
- 7 Twin nitrogen accumulators and a large tensioning cylinder** maintain track belt tension.





## 9RT SERIES TRACTORS SPECIFICATIONS

	9470RT	9520RT	9570RT	9470RT <i>Scraper Special</i>	9520RT <i>Scraper Special</i>	9570RT <i>Scraper Special</i>
<b>POWER</b>						
Rated PTO power (hp SAE) at rated PTO speed (1895 erpm)**	329 hp (245 kW)	329 hp (245 kW)	329 hp (245 kW)	—	—	—
Rated Engine power PS (hp ISO) at 2100 engine rpm (97/68EC)†	470 hp (346 kW)	520 hp (382 kW)	570 hp (419 kW)	470 hp (346 kW)	520 hp (382 kW)	570 hp (419 kW)
Max Engine power PS (hp ISO) at 1900 engine rpm (97/68EC)†	517 hp (380 kW)	572 hp (421 kW)	628 hp (461 kW)	517 hp (380 kW)	572 hp (421 kW)	628 hp (461 kW)
Torque Rise (Nominal Engine) at 1600 rpm				38%		
Power Bulge (Nominal Engine) at 1900 rpm				10%		
<b>ENGINE (US EPA Tier4/EU Stage IV)</b>						
Manufacturer	John Deere PowerTech™ PSS 13.5 L		Cummins® QSX15	John Deere PowerTech™ PSS 13.5 L		Cummins® QSX15
Rated speed	2,100 rpm					
Type	Diesel, in-line, 6-cylinder, wet-sleeve cylinder liners with 4 valves-in-head					
Aspiration	Dual series turbocharger w/fixed geometry first stage-variable geometry second stage - air-to-air aftercooling and cooled exhaust gas recirculation	Single variable geometry turbocharger air-to-air aftercooling and cooled exhaust gas recirculation	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	Dual series turbocharger w/fixed geometry first stage-variable geometry second stage - air-to-air aftercooling and cooled exhaust gas recirculation	Single variable geometry turbocharger air-to-air aftercooling and cooled exhaust gas recirculation
Filter, engine air	Dual stage with exhaust aspiration					
Displacement	824 cu in. (13.5L)		912 cu in. (14.9L)	824 cu in. (13.5L)		912 cu in. (14.9L)
Bore and stroke	5.2 in. (132 mm) x 6.5 in. (165 mm)		5.39 in (137mm) x 6.65 in (169mm)	5.2 in. (132 mm) x 6.5 in. (165 mm)		5.39 in (137mm) x 6.65 in (169mm)
Compression ratio	16:0:1		17.2:1	16:0:1		17.2:1
Lubrication	Full-pressure, full-flow filtration with bypass					
Filter, oil	Replaceable spin-on style oil filter					
<b>FUEL SYSTEM</b>						
Description	Electronically controlled, electronic unit injectors (self priming)		High pressure common rail	Electronically controlled, electronic unit injectors (self priming)		High pressure common rail
Filter system	Two stage with water separator and service indicator light		Two stage with water separator	Two stage with water separator and service indicator light		Two stage with water separator
Filter, primary	10 micron replaceable cartridge w/water indication sensor and drain		7 micron spin-on style with water in fuel sensor and drain	10 micron replaceable cartridge w/water indication sensor and drain		7 micron spin-on style with water in fuel sensor and drain
Filter, secondary	2 micron spin-on element		3 micron spin-on element	2 micron spin-on element		3 micron spin-on element
<b>TRANSMISSION</b>						
Description	e18™ 18-speed PowerShift 40 kph (25 mph), 18F, 6R with Efficiency Manager™					
<b>ELECTRICAL SYSTEM</b>						
Alternator/Battery	200 amps / 12 Volt – 240 amps / 12 Volt Optional					
Batteries	3		4		3	4
<b>FINAL DRIVES</b>						
Description	Outboard planetary					
<b>TRACK BELTS</b>						
Description	Camso 4500 and 6500 Series track belts			Camso Scraper track belts		
30-in. (762 mm) wide belt				Standard		
36-in. (914 mm) wide belt	Optional			—		
<b>SUSPENSION SYSTEM</b>						
Description	Equipped with AirCushion™ suspension system					
Suspension travel at front idlers	13.4 in. (340 mm)					
<b>HYDRAULIC SYSTEM</b>						
Description	Closed-center, pressure/flow compensated					
Selective control valves	4 - 6 factory, up to 8 field installed			4 standard, 6 optional		
Maximum pressure	2,900 psi (20,000 kPa)					
Maximum pump flow with Base Hydraulics	Standard: 58 U.S. gpm / 220 Lpm			Optional: N/A		
Maximum pump flow: High-Flow	Optional: 115 U.S. gpm / 435 Lpm			Standard: 115 U.S. gpm / 435 Lpm		
Available flow at a single SCV - ½ in. coupler	35 U.S. gpm / 132 Lpm			—		
Available flow at a single SCV with High-Flow - ¾ in. coupler	Field Installed Option - 42 U.S. gpm / 159 Lpm			Standard: 42 U.S. gpm / 159 Lpm		
<b>3-POINT HITCH</b>						
Description	Electric-Hydraulic 3-Point Hitch with Draft Sensing					
Category 4N/3 with Quik-Coupler	Optional: 6804 kg (15000 lb)			—		
Category 4N/3 with Quik-Coupler	Optional: 9072 kg (20000 lb)			—		
Category 4N/4 with Quik-Coupler	Optional: 6804 kg (15000 lb)			—		
Category 4N/4 with Quik-Coupler	Optional: 9072 kg (20000 lb)			—		
<b>DRAWBAR††</b>						
Cat 5 w/ HD Drawbar Support, 5440 kg (12000 lb) Maximum Vert Load	Optional			—		
Cat 5 w/ Wide-Swing Drawbar Support, 4581 kg (10100 lb) Maximum Vert Load	Standard			—		
Drawbar Support for Short Scraper Drawbars	—			Standard		
<b>PTO (power take off), Rear, Independent</b>						
1-½ in., 20-spline, 1,000-rpm	Optional			—		



	9470RT	9520RT	9570RT	9470RT Scraper Special	9520RT Scraper Special	9570RT Scraper Special
<b>CONNECTIONS</b>						
AutoTrac™ Ready				Standard		
Modular Telematics Gateway (MTG)				Available JDLink™ Connect and Ethernet Harnesses (availability dependent upon destination)		
ServiceADVISOR™ Remote				Capable with JDLink™ Connect		
ISOBUS Implement Connection				Standard (ISO 11783)		
Command Center Video w/ 4100 Processor				Single video input (Tyco Connector PN 776536-1) for camera using PAL or NTSC signal. Integrated behind rear cab cover. Camera and extension harness available through parts.		
Command Center Video w/ 4600 Processor				Four video inputs (Tyco Connector PN 776536-1) for camera using PAL or NTSC signal. Integrated behind rear cab cover. Camera and extension harness available through parts.		
<b>STEERING</b>						
Description				Speed-sensitive, hydrostatic, differential		
Steering Pump - 130cc		Standard			Standard	
<b>BRAKES</b>						
Description				Hydraulic power, wet-disk, self adjusting		
Hydraulic trailer brakes				Optional		
<b>CAPACITIES</b>						
Fuel Tank				1324 L (350 gal)		
DEF Tank				93.9 L (24.8 gal)		
Cooling System	56.5 L (14.9 gal)		62 L (16.3 gal)		56.5 L (14.9 gal)	62 L (16.3 gal)
Crankcase oil volume	48.0 L (12.7 gal)		43.5 L (11.5 gal)		48.0 L (12.7 gal)	43.5 L (11.5 gal)
Hydraulic/transmission/axle oil without 3-point rear hitch and PTO				300 L (79.3 U.S. gal)		
Hydraulic/transmission/axle oil with 3-point rear hitch and PTO		307.8 L (81.3 U.S. gal)			-	
<b>MISCELLANEOUS</b>						
Estimated Shipping Weight <sup>†††</sup>		20371 kg (44910 lb)			20412 kg (45000 lb)	
Max Ballast Level				54,000 lb (24,494 kg) <sup>***</sup>		

\*Cummins is a registered trademark of Cummins, Inc. \*\*9420RT - 9620RT rated values are stated when tractor is stationary. \*\*\*See Operator's Manual for specific ballast instructions. †97/68/EC power refers to average net brake power measured and corrected for ambient conditions according to the EC emissions directive. It is equivalent to internal Deere Standard RES10080, and SAE Standards J1349, J1995. ††Maximum vertical load when drawbar is in short position. †††For tractor equipped with standard tracks, with no PTO, and no 3-point rear hitch. Important: Values are based on factory observed data.

If you make your living moving dirt, you won't find a better investment for pull scrapers, disks, rollers and more. Available in rubber-tire and track configurations, all seven of our Scraper Special tractors feature spacious and quiet cabs, heavy-duty frames and e18™ 18-speed PowerShift transmissions.

Our 9RX Scraper-Special Track Tractors, for example, are the right choice for sandy and soft conditions. Extra-tough scraper-version track belts are constructed with an internal heavy-duty cable for improved resistance to puncture plus improved lateral belt strength.

# AutoLoad Scraper Special





## 9RX SERIES TRACTORS



You told us ride quality is important, and we listened. All 9RX Tractors come equipped with a cab suspension system. This unique design has spring-loaded shocks on each corner and a Parallel Plane Four Bar Linkage to control cab movement which isolates the cab and operator from impacts and vibration caused by rough field and road conditions. The suspension requires no input or adjustments from you, leaving you fresh and focused.



# 9RX SERIES TRACTORS - THE **NEW** POWER OF CHOICE

Now featuring our new 9RX Tractors with a narrow track design. Ideal for 22-, 30- and 40-inch row crops – perfect for when you need a higher-horsepower, high-flotation row-crop tractor that can handle higher-speed, wider-working implements like planters, nutrient application bars and grain carts.

The 9RX Series Tractors are anything but ordinary. Their impressive power, greater hydraulic capacity, latest advances in engine technology, and integrated guidance and information management make large jobs manageable and long days fly by. The John Deere 9RX Series Tractors are here and they're ready to run.

## Up to 620 engine hp\*

420 to 620 engine horsepower range. Advanced Final Tier 4 John Deere PowerTech™ PSS I3.5L and Cummins® QSX15 engines use less diesel fuel and DEF without sacrificing power.

\*Rated engine PS (hp ISO) per 97/68/EC at 2,100 engine rpm  
Cummins is a registered trademark of Cummins, Inc.

## 4-Track Design

Now featuring a narrow track option on three 9RX Series models, this design fits between your rows, puts power to the ground, allows for improved flotation, better grip in tough soil conditions and less berming during planting applications and under heavy loads.

## Enjoy the ride

Operators can count on a smooth ride with minimal vibration and shock load. We've designed the narrow undercarriage of the new 9RX models with belt-matched mid-rollers that feature isolation and oscillation to better dissipate heat buildup, extending track and undercarriage life.

## Innovative Undercarriage Design

The upswept axle component allows for a larger drive sprocket, to increase reliability and put more power to the ground. Yet it won't compromise the weight and speed of the machine, especially during transport.

## AutoTrac™ and JDLink™ Connect Ready

The New 9RX comes with integrated AutoTrac™\*\* guidance and JDLink™\*\* Connect information management. With AutoTrac™ on your integrated 10-inch CommandCenter™ Display, you can begin to increase field efficiencies and reduce inputs by up to 10%\*\*. And because John Deere implements and tools are designed to integrate seamlessly, they work together to bring more precision, convenience and uptime to your operation.

\*Activation/subscription required. Some additional accessories and/or components may be required.\*\*Auburn University 2010.

## CommandView™ III Cab with suspension

Roomy, quiet, comfortable and equipped with performance-boosting technology. The unique cab suspension isolates the entire cab from jarring field conditions taking the brunt of it, so you don't.

## Industry-leading hydraulic capacity up to 115 gpm

Larger implements require greater capacity, and the 9RX Series offers a high-flow hydraulic system with two pumps delivering 115 gpm and up to 8 rear SCVs. This pump delivers high-flow rates at lower rpm to give you the ability to run at reduced engine rpm, which lowers fluid consumption and allows for a quieter ride.



9RX SERIES WIDE TRACK TRACTORS



9RX SERIES NARROW TRACK TRACTORS available in 80", 88" and 120" track spacing



## 9RX SERIES TRACTORS

# THE RIGHT TRACK

Hills, slopes, loose or wet soil; field conditions often dictate how productive your day is. The 9RX is ready to tackle these challenges and open up new opportunities for your operation. It uses a positive drive undercarriage system to effectively transfer the engine power, allowing you to maintain traction in a turn and under load. The robust design of the drivetrain and undercarriage is like nothing else in the market—the upswept axle allows for a larger drive sprocket which increases reliability and puts more power to the ground.

The 9RX's exclusive track design also adds to the tractor's superior performance. The mid-rollers keep the track belts in contact with the terrain over the entire width of the undercarriage. The spacing of the mid-rollers also helps prevent vibration during transport and in the field. The front idler is raised slightly higher than the mid-rollers allowing the tractor to climb over obstacles while maintaining maximum ground contact and optimal weight distribution. The larger articulated footprint allows for additional traction and more flotation, resulting in decreased berming in turns and reduced soil disturbance during seeding applications, helping to improve your yield potential.

## 9RX NARROW TRACK

The 4-track articulated design of the new 9RX Narrow Track Tractors maintains traction in a turn under load to reduce soil impact and crop damage. And, it delivers the stability you need to work through challenging field conditions.





## 9RX SERIES WIDE TRACK UNDERCARRIAGE

**1 Large drive sprocket.** The undercarriage on the 9RX has a larger drive sprocket - 39.5 inches (100.3 cm) in diameter - and more wrap angle for more positive drive lug engagement. The belt is 20% longer than the competition, which means it can travel the same distance with 20% fewer revolutions, helping to reduce maintenance and wear.

**2 Large diameter bolt-on mid-rollers** keep the tracks in contact with the terrain so you get better traction in the field. They're also strategically spaced to prevent vibration during transport and hard field conditions, delivering a more comfortable ride. The mid-rollers are bolted on to a sealed-cartridge hub; a design that improves durability and uptime. This simple low maintenance design requires an oil level check at 1,500 hours and an oil change at 10,000 hours. Unlike other designs that require daily oil level inspections facilitated by clear caps, there is no need for either of these, saving you time, money and effort

**3 Idler wheels.** Placement of the idlers on nearly the same plane as the mid-rollers ensures a more even distribution of weight across the entire undercarriage length, reducing point loading and concentration of weight on the mid-rollers, while reducing ground pressure and compaction.

**4 Lug engagement.** Compared to the competition, the 9RX track design allows for 41% more lug engagement along with 12% wider drive lugs. This helps prevent belt slippage over the drive sprocket.



**5 Track tension.** The 9RX track has significantly greater tension than other 4-track machines on the market. This helps to resist derailing on side hills and ensures excellent contact between the drive wheel and track drive lugs during the heavy loads and tough spots in the field.

**6 Better mud and debris rejection** at the drive sprocket means more time spent in the cab and less performing a clean out. Optional aftermarket bolt-on undercarriage shields are available for extra-sticky soil. John Deere offers the Camso 3500 Series and Camso 6500 Series track belts.



## 9RX SERIES TRACTORS

# THE PERFECT FIT

With the new 9RX Narrow Track Tractors, you can choose among 80-, 88- or 120-inch tread spacing with 18- or 24-inch track belt widths. Perfect for use in 22-, 30- and 40-inch row crops. Imagine the options you have for your row crops. We've designed the tracks with belt-matched mid-rollers to better reduce heat buildup, extending wear life. Plus, we have specially matched mid-rollers for 18- and 24-inch belts.





## 9RX SERIES TRACTORS *Versatility, LED Lights*

Whether you grow row crops or small grains, you can depend on versatile performance that pays with our 9RX Series Tractors.

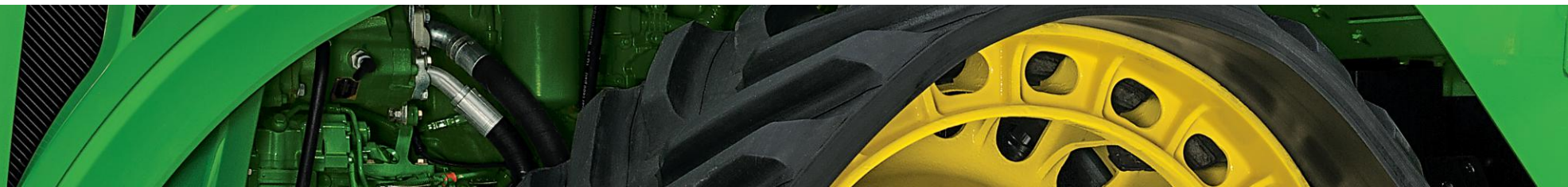


Light up the night with the optional LED lighting package available on the 9R/9RT/9RX Series Tractors. Compared to the HID lighting packages, the LED option has a longer life expectancy, 40% greater coverage, and uses 45% less amperage. Additionally, they provide greater quality and color, improving visibility and eliminating strain on the eyes.



## 9RX SERIES TRACTORS SPECIFICATIONS

	9420RX	9470RX	9520RX	9570RX	9620RX	9470RX Scrapper Special	9520RX Scrapper Special	9570RX Scrapper Special
<b>POWER</b>								
Rated PTO power (hp SAE) at rated PTO speed (1895 erpm)**	335 hp (250 kW)	335 hp (250 kW)	335 hp (250 kW)	335 hp (250 kW)	335 hp (250 kW)	—	—	—
Rated Engine power PS (hp ISO) at 2100 engine rpm (97/68EC)†	420 hp (309 kW)	470 hp (346 kW)	520 hp (382 kW)	570 hp (419 kW)	620 hp (456 kW)	470 hp (346 kW)	520 hp (382 kW)	570 hp (419 kW)
Max Engine power PS (hp ISO) at 1900 engine rpm (97/68EC)†	462 hp (340 kW)	517 hp (380 kW)	572 hp (421 kW)	628 hp (461 kW)	670 hp (492 kW)	517 hp (380 kW)	572 hp (421 kW)	628 hp (461 kW)
Max Engine power PS (hp ISO) at 1900 engine rpm (97/68EC)†	38%	38%	38%	38%	36%	38%	38%	38%
Max Engine power PS (hp ISO) at 1900 engine rpm (97/68EC)†	10%	10%	10%	10%	8%	10%	10%	10%
<b>ENGINE (US EPA Tier4/EU Stage IV)</b>								
Manufacturer	John Deere PowerTech™ PSS 13.5L			Cummins® QSX15		John Deere PowerTech™ PSS 13.5L		Cummins® QSX15
Rated Speed	2,100 rpm							
Type	Diesel, in-line, 6-cylinder, wet-sleeve cylinder liners with 4 valves-in-head							
Aspiration	Dual series turbocharger w/fixed geometry first stage-variable geometry second stage - air-to-air aftercooling and cooled exhaust gas recirculation			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		Single variable geometry turbocharger air-to-air aftercooling and cooled exhaust gas recirculation
Filter, engine air	Dual stage with exhaust aspiration							
Displacement	824 cu in. (13.5L)			912 cu in. (14.9L)		824 cu in. (13.5L)		912 cu in. (14.9L)
Bore and stroke	5.2 in. (132 mm) x 6.5 in. (165 mm)			5.39 in (137mm) x 6.65 in (169mm)		5.2 in. (132 mm) x 6.5 in. (165 mm)		5.39 in (137mm) x 6.65 in (169mm)
Compression ratio	16:0:1			17.2:1		16:0:1		17.2:1
Lubrication	Full-pressure, full-flow filtration with bypass							
Filter, oil	Replaceable spin-on style oil filter							
<b>FUEL SYSTEM</b>								
Description	Electronically controlled, electronic unit injectors (self priming)			High pressure common rail (self priming)		Electronically controlled, electronic unit injectors (self priming)		High pressure common rail (self priming)
Filter system	Two Stage with water separator and service indicator light							
Filter, primary	10 micron replaceable cartridge w/water indication sensor and drain			7 micron spin-on style with water in fuel sensor and drain		10 micron replaceable cartridge w/water indication sensor and drain		7 micron spin-on style with water in fuel sensor and drain
Filter, secondary	2 micron spin-on element			3 micron spin-on element		2 micron spin-on element		3 micron spin-on element
<b>TRANSMISSION</b>								
Description	e18™ 18-speed PowerShift 40 kph (25 mph); 18F, 6R with Efficiency Manager™							
<b>ELECTRICAL SYSTEM</b>								
Alternator/Battery	200 amps / 12 Volt – 240 amps / 12 Volt optional							
Batteries - 925 CCA	3			4		3		4
<b>AXLE FINAL DRIVES</b>								
Description	Bull gear and double idler with floating pinion.							
<b>AXLES</b>								
120 mm Flanged	Standard							
Rear axle supports	—			Available (with 30 or 36 in. tracks)		—		Standard
Front axle supports	—			Available (with sprayer tanks or dozer blade)		—		Standard
<b>TRACK BELTS</b>								
Description	Camso 3500 Series and Camso 6500 Series track belts					Camso 6500 Series scrapper track belts		
18-in. (457 mm) wide belt	Standard	Available	Available	—	—	—	—	—
24-in. (610 mm) wide belt	Available	Available	Available	—	—	—	—	—
30-in. (762 mm) wide belt	—	Standard	Standard	Standard	Standard	Standard	Standard	Standard
36-in. (914 mm) wide belt	—	Available	Available	Available	Available	—	—	—
<b>TRACK SPACING</b>								
Fixed 87 in (2218 mm) spacing	—	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Fixed 80 in (2032 mm) spacing	Standard	Available	Available	—	—	—	—	—
Fixed 88 in (2235 mm) spacing	Available	Available	Available	—	—	—	—	—
Fixed 120 in (3048 mm) spacing	Available	Available	Available	—	—	—	—	—
<b>STEERING</b>								
Hydraulic power-steering	—			Standard		—		
Active Command Steering (ACS)	—			Available		—		
<b>DIFFERENTIAL LOCK</b>								
Full-Locking electrohydraulic, front and rear axle, with AutoMode	—			Standard		—		
Auto disengagement for various selectable turn angles	—			Standard		—		





	9420RX	9470RX	9520RX	9570RX	9620RX	9470RX Scraper Special	9520RX Scraper Special	9570RX Scraper Special
<b>HYDRAULIC SYSTEM</b>								
Description	Closed-center, pressure/flow compensated							
Selective control valves	4 - 6 factory, up to 8 field installed					4 Standard, 6 Available		
Maximum pressure	2,900 psi (20,000 kPa)							
Maximum pump flow with Base Hydraulics	Standard: 58 U.S. gpm / 220 Lpm							
Maximum pump flow: High-Flow	Available: 115 U.S. gpm/ 435 Lpm							
Available flow at a single SCV - 1/2 in coupler	35 U.S. gpm/132 lpm							
Available flow at a single SCV with High-Flow - 3/4 in coupler	Field Installed Option - 42 U.S. gpm/159 lpm					42 U.S. gpm/159 lpm		
<b>3-POINT HITCH</b>								
Description	Electric-Hydraulic 3-Point Hitch with Draft Sensing							
Category 4N/3 with Quik-Coupler	Available: 15000 lb (6804 kg)			—				—
Category 4N/3 with Quik-Coupler	Available: 20000 lb (9072 kg)			—				—
Category 4N/4 with Quik-Coupler			Available: 15000 lb (6804 kg)					—
Category 4N/4 with Quik-Coupler			Available: 20000 lb (9072 kg)					—
<b>DRAWBAR*</b>								
Cat 5 w/HD Drawbar Support 5440 kg (12000 lb) Maximum Vertical Load and Cat 4 Conversion kit	Available			—				—
Cat 5 w/ HD Drawbar Support 5440 kg (12000 lb) Max Vertical Load			Standard					—
Drawbar Support for Long Scraper Drawbars			—					—
Drawbar Support for Short Scraper Drawbars			—				Standard	—
<b>PTO (power take off), Rear, Independent</b>								
1-3/4 in., 20-spline, 1,000-rpm			Available					—
<b>CONNECTIONS</b>								
AutoTrac™ Ready	Standard							
Modular Telematics Gateway (MTG)	Available with JDLink™ Connect hardware, activations and Ethernet Harnesses (availability dependent upon destination)							
ServiceADVISOR™ Remote	Available with JDLink™ Connect hardware and activations							
ISOBUS Implement Connection	Standard (ISO 11783)							
Command Center Video w/ 4100 Processor	Single video input (Tyco Connector PN 776536-1) for camera using PAL or NTSC signal. Integrated behind rear cab cover. Camera and extension harness available through parts.							
Command Center Video w/ 4600 Processor	Four video inputs (Tyco Connector PN 776536-1) for camera using PAL or NTSC signal. Integrated behind rear cab cover. Camera and extension harness available through parts.							
<b>CAPACITIES</b>								
Fuel Tank	400 gal (1514 L)							
DEF Tank	22 gal (83 L)							
Cooling System	14.9 gal (56.5 L)			16.3 gal (62 L)		14.9 gal (56.5 L)		16.3 gal (62 L)
Crankcase with filter	12.7 gal (48 L)			11.5 gal (43.5 L)		12.7 gal (48 L)		11.5 gal (43.5 L)
Hydraulic/transmission/axle oil without 3-point rear hitch and PTO			58 gal ( 220 L)				59 gal (223 L)	
Hydraulic/transmission/axle oil with 3-point rear hitch and PTO			60 gal (227 L)				—	
<b>BRAKES</b>								
Hydraulic power, wet disk, self adjusting on front and rear axle	Standard							
Hydraulic trailer brakes	Available							
<b>WHEELBASE</b>								
Wheelbase length	163.5 in. (4154 mm)							
Turning Radius***	21.0 ft (6400 mm) on Ag models / 30.0 ft (9144 mm) on Scraper Special models							
<b>MISCELLANEOUS</b>								
Cab glass area	70.18 sq ft (6.52 sq m)							
Cab volume	127 cu ft (3.597 cu. M)							
Degrees of Articulation	36° of Articulation on Ag models / 24° on Scraper Special models							
Degrees of Oscillation	Gudgeon area oscillation is 15°							
Degrees of Undercarriage Oscillation	±10°							
Estimated Shipping Weight****	52,000 lb (23,587 kg)	Narrow undercarriage=52,000 lb (23587 kg) Wide undercarriage=54,000 lb (24494 kg)		55,000 lb (24948 kg)		54,000 lb (24494 kg)		55,000 lb(24948 kg)
Max Operating Weight	62,000 lb (28,123 kg)							

\*Cummins is a registered trademark of Cummins, Inc. \*\*9420RX - 9620RX rated values are stated when tractor is stationary. \*\*\*See Operator's Manual for turn radii of other track spacing and track width options. \*\*\*\*Tractor equipped with standard tracks, no PTO, and no 3-point rear hitch. '97/68/EC power refers to average net brake power measured and corrected for ambient conditions according to the EC emissions directive. It is equivalent to internal Deere Standard RES10080, and SAE Standards J1349, J1995. \*\*\*\*\*Maximum vertical load when drawbar is in short position. \*\*\*\*For tractor equipped with standard tracks, with no PTO, and no 3-point rear hitch. Nominal data is metric. Standard data is converted from metric data. Use metric for all calculations. **Important:** Values are based on factory observed data. See Operator's Manual for specific ballast instructions.



## JDLink™ Connect

Your tractor also comes with one year of JDLink Connect at no cost and 5 years of John Deere Connected Support. JDLink Connect opens an automatic, wireless information pipeline between you and your machines. You can have two-way automatic, wireless communication with your equipment. Agronomic data like yield maps and as-applied data can be accessed away from the field and shared with your advisors.

John Deere equipment also comes with built-in technology to sense potential issues and alert you — or your dealer — where you are. With John Deere Connected Support, you get Remote Display Access and Wireless Data Transfer. You can monitor machine fuel levels, location history, receive alerts and even view the in-cab display remotely. Your dealer can also monitor alerts, as well as diagnose problems, or update software remotely to get you back up and running. And if you do need a service call, this ensures that the dealer can bring the right tools and parts to the field.



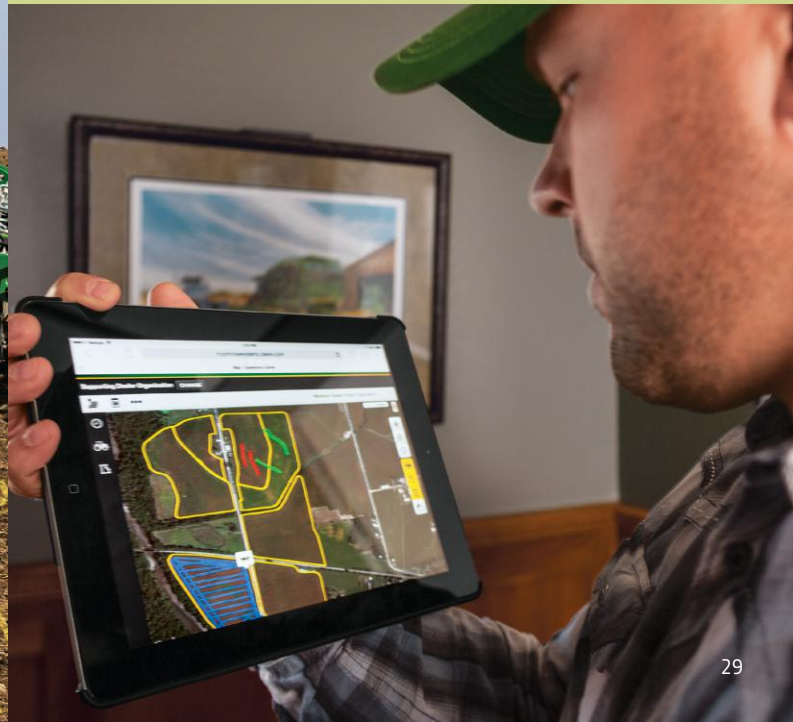


INTEGRATED TECHNOLOGY

## JOHN DEERE OPERATIONS CENTER

### Run a stronger operation

Getting the best data is only useful if you can easily access and share it. That's where the John Deere Operations Center comes in. With it, you can turn your data into information that will make next year even better. Easily share your data with your agronomist, banker or seed rep. With more than 75 software connected software tools, including the major farm management systems used by agronomists, Operations Center ensures you can choose to transfer your data to who you want and when you want. And when you're on the go, use the MyOperations™ app for daily summaries and insights on field productivity. And the MyAnalyzer™ app can help with decision-making by leveraging historical map layers, as well as harvest summary information.





9R/9RT/9RX SERIES TRACTORS







## SERVICE AND SUPPORT

### *SUPPORTED BY THE MOST RESPONSIVE DEALER NETWORK IN THE BUSINESS*

Nobody cares more about keeping your equipment in solid working order than your John Deere dealer. With a complete inventory of genuine John Deere parts, highly trained service technicians, and a thorough understanding of your business, your John Deere dealer knows how to keep you and your equipment up and running.

A strong name in equipment, and a strong dealership network:  
**get it all with John Deere.**

#### *PROTECT YOUR INVESTMENT WITH A POWERGARD™ PLAN*

The John Deere PowerGard Maintenance Plan allows you to purchase scheduled maintenance when you purchase your tractor ... you pick the program that's right for your usage (high-hour commercial application or lower-hour specialty use, for example), and your equipment will get routine inspection and service by your John Deere dealer.

The PowerGard Protection Plan allows you to purchase extended coverage and powertrain warranty coverage for up to an additional three years or 3,000 hours over the normal warranty period. You get flexible coverage, low deductibles, and peace of mind. Ask your dealer for details, or go to [www.powergard.com](http://www.powergard.com).

#### *RECORD-BREAKING UPTIME IS CLOSER THAN YOU THINK*

Your 9R/9RT/9RX Series Tractors comes standard with the new JDLink™ Information-Management System and one-year of free JDLink Connect Service.\* Once you activate the service, you get all the benefits of Service ADVISOR™ Remote. With your permission, your John Deere dealer can "dial in" to your tractor's diagnostic data to assess trouble codes and help you avoid downtime. Plus, if your tractor throws a code while in the field, service technicians at the dealership can view the code along with the tractor's location so they know which tools and parts to bring, and where to drive, for best-in-class service. And software updates are a breeze – your dealer can upload the latest version from the dealership to your tractor while the tractor is in the field.

\*Free subscription to JDLink Connect expires one year from activation on qualifying 9R/9RT/9RX tractors. This subscription will not be automatically renewed. For subscription to continue, customer must actively renew and subscription fees shall apply.



# GENUINE AND GUARANTEED\*

Your local John Deere Dealer offers a comprehensive parts inventory, highly-trained service technicians, and the expertise to help you get the most out of your equipment investment. And now, John Deere O.E.M. agricultural parts installed by an authorized John Deere Dealer carry a 12-month, unlimited-hour warranty including labor. If you prefer to handle repairs yourself, all Genuine John Deere ag and turf parts sold carry a 6-month warranty.

[JohnDeere.com/PartsWarranty](http://JohnDeere.com/PartsWarranty)



### CommandARM™ bracket

This bracket for Final Tier 4 (FT4) Tractors offers a convenient way to mount a cell phone or tablet to the CommandArm for easy use.

No. BRE10147

Not compatible with 2630 displays. Compatible with tablet mount BRE10034 and cell phone mount BRE10015. Tablet and cell phone mount not included in BRE10147.



### Battery Disconnect Kit

Available as a factory- or field-installed attachment, the battery disconnect kit cuts power to the entire tractor to maintain battery life in preparation for storage periods.

See your dealer for the correct battery disconnect kit for your tractor.



### Cell phone bracket kit

Easily access your phone without interfering with visibility and control. Specially developed for John Deere equipment, the RAM X-Grip® bracket holds firm without covering your phone's screen.

No. BRE10015



### Tow Cable

The front tow cable is recommended for pulling all 9 Family Tractors in time of needed assistance. Tow cables are available as a factory-installed option on all Ag tractors and are base equipment on all

Scraper Special Tractors. The tow cable attaches to the area in front of the drawbar and is also available as a field-installed option.

See your dealer for the correct tow cable kit for your tractor.



### 9RX mud scrapers and debris shields

The 9RX Series undercarriage includes mud scrapers on the exterior of the drive sprocket as standard equipment. Two optional self-cleaning kits are also available:

BRE10295 Inner drive sprocket mud scrapers

BRE10249 Idler debris kit

BRE10348 Inner drive narrow track sprocket mud scrapers

BRE10307 Debris shield, narrow track rear idler

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\*12 month/unlimited hour warranty on new agricultural parts installed by an authorized John Deere Dealer. 6 month/unlimited hour warranty for all new John Deere agricultural and turf equipment parts. See John Deere Service Repair and Parts Warranty for details at [JohnDeere.com/PartsWarranty](http://JohnDeere.com/PartsWarranty).



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