



**New 388 to 543 hp (289 to 405 kW) 9030 Series Tractors
(97/68 EC)**



Since their launch in 1996, John Deere 9000 Series tractors continue to be among the best selling tractors in their class. Why? The answer is simple – dependable, powerful pulling performance.

Now, the all-new 9030 Series takes this legendary performance to greater heights.

The NEW 13.5 L engine provides up to 597 maximum horsepower.

The NEW CommandView cab is now quieter and more user friendly than ever.

The NEW AirCushion suspension system on track models lets you operate at faster speeds with unmatched comfort.

These powerful new tractors are incredibly comfortable and easy to operate. Ask your dealer for a demonstration today.

New 9030 Series Tractors:

- Decrease input costs
- Boost productivity
- Increase efficiency

ALL-NEW 9030 SERIES TRACTORS: READY FOR THE BIG TIME

LOADED WITH NEW FEATURES AND IMPROVEMENTS!

- NEW John Deere PowerTech Plus Tier III 13.5 L engine provides up to 597 maximum horsepower
- NEW tracks undercarriage and single-piece frame deliver greater durability
- NEW AirCushion tracks suspension system enhances operator comfort and reduces tractor wear and tear
- NEW double-reduction axle for 9530 and 9630 models puts more power to the ground
- NEW CommandView cab is quieter and with more usable space
- Integrated Ag Management Solutions technology makes it easy to connect to John Deere precision farming solutions

4WD or TRACKS	
9330 388 hp (289 kW)	9430T 439 hp (327 kW)
9430 439 hp (327 kW)	9530T 491 hp (366 kW)
9530 491 hp (366 kW)	9630T 543 hp (405 kW)
9630 543 hp (405 kW)	



Seven New models from 388 to 543 hp (289 to 405 kW)

Big-Time Productivity

- Increased power pulls wide implements – fast
- Work more hectares in less time
- GreenStar guidance reduces overlap, boosts efficiency
- Quiet, comfortable cab reduces operator fatigue
- Greater fuel capacity means fewer refuelling stops



Big-Time Versatility

- More power for primary tillage
- NEW electro-hydraulic PTO
- More hydraulic capacity to power air-seeding hydraulic motors
- Optional 3-point rear hitch
- Optional hydraulic trailer brakes for towing



Big-Time Flexibility

- Choose 4-wheel-drive or tracks
- GreenStar AutoTrac Ready direct from the factory
- ISO compatible for enhanced implement control
- Customised finance or lease options available
- One-stop shop for sales, service, support and financing



Big-Time Dependability

- Stronger engine and drivetrain components
- 170 plus years of farm equipment experience
- Excellent service and support after the sale
- Legendary resale value



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Deluxe CommandView cab takes comfort and convenience to new extremes

Big-Time comfort and convenience await you inside the Deluxe CommandView Cab.

The updated interior gives you extra room to stretch your legs. Plus, it is quieter than previous models.

A backlit instrument panel makes controls and gauges easier to see during night-time operation. Optional ClimaTrak temperature control automatically keeps temperatures right where you like them.

And for an extra touch of luxury you can add the optional leather trim package and enjoy a heated leather ActiveSeat and leather-wrapped steering wheel.

The Deluxe CommandView cab is a real fatigue fighter that helps operators stay fresh and alert during long days in the field.

First-class comfort

- Quiet, spacious cab
- Optional ActiveSeat suspension
- Easy to operate controls
- Uncompromised visibility



Are you looking for the ultimate in smooth-riding comfort? Choose the optional John Deere ActiveSeat. It isolates the operator from up to 90% of vertical movements as experienced in typical tractor operations. This reduces operator fatigue, allows for faster field speeds and increases overall productivity. Optional leather trim package provides heated leather ActiveSeat and leather-wrapped steering wheel. (ActiveSeat not available for tracks.)

Useful options to enhance your comfort, efficiency

- Dual outside mirrors – electric, adjustable
- Comfort package with delayed lighting, auto temperature control
- Adjustable ComfortCommand Leather Seat
- Adjustable ActiveSeat (cloth or leather)
- Business band radio mounting bracket, antenna
- Leather-wrapped steering wheel (requires leather seat)
- Radar

Panoramic views surround you in all directions



Even with a larger engine and cooling system, the new 9030 Series hood remains neat and trim giving you outstanding visibility to the front of the tractor. Visibility to the rear of the tractor is superb. Equipment connections are easy and visibility is unobstructed.



Boost your efficiency with these easy to use controls

In a CommandView cab displays and controls encircle you. Everything is within easy reach and view.

The exclusive CommandArm console places vital tractor controls at your fingertips. Plus its ergonomic design reduces operator fatigue.

A large, illuminated cornerpost monitor lets you check engine speed, gear selection, ground speed and more at a glance.

An updated CommandCenter LCD screen lets you programme and monitor more than 20 different tractor functions.

Here is in-cab convenience that will make every minute spent in the field even more productive.

Convenient. Efficient. Productive.

- Simple push-button controls
- Ergonomic fit for greater comfort
- Customisable control options
- Make on-the-go adjustments



Total tractor control that is easy to reach, easy to see

1. Electro-hydraulic SCVs and 3-point hitch controls give you precise implement control. A fifth and sixth SCV are optional if you need added capacity to control large air seeders or other implements. (see page 16)
2. The CommandCenter LCD display provides service and information alerts. Easily track engine, transmission, electrical and hydraulic performance. You can programme tractor performance settings or set it to display readings in multiple languages if needed.
3. Control heating, cooling, extremity lighting and wipers from the right hand console.
4. Exclusive Implement Management System (IMS) lets you operate multiple tractor functions simultaneously. Two sequence buttons provide up to 20 learned commands each. (see page 17)
5. NEW electro-hydraulic PTO switch provides smooth, precise PTO engagement. (see page 19)
6. The John Deere CommandArm console can be raised or lowered to fine-tune comfort. You get fingertip control of tractor hydraulics, throttle, gear selection, rear hitch and more.
7. John Deere TouchSet hydraulic control lets you easily adjust hydraulic flow and timed-rate detents for each individual hydraulic coupler. Make adjustments on-the-go for added productivity. (see page 17)
8. Service ADVISOR port lets John Deere service technicians plug in computers and quickly diagnose and solve problems. This gets your equipment up and running more quickly.
9. Illuminated cornerpost monitor displays fuel level, temperature, oil pressure, engine speed, gear selection, ground speed and stop-engine and warning alerts.
10. GreenStar-ready wiring harness and implement connector (ISO compatible). This makes it easy to add John Deere guidance products such as AutoTrac assisted steering.
11. ISO radar connector
12. NEW Secondary brake switch is now located on the right hand console for easy access and operation. The new switch replaces the manual brake handle that was previously positioned on the floor, on the operator's left side. This move gives you added storage.



FieldVision HID lighting turns night into day

FieldVision High Intensity Discharge lighting is a must if you work at night. For years HID lights have been available for the front of your tractor. Now, you can enjoy the benefits of HID lights behind your tractor as well. Turn these lights on at night and you can easily see from side to side and from front to back of your largest implements.

Get up to 597 hp (445 kW) maximum power, plus increased fuel economy

The All-NEW John Deere PowerTech Plus 13.5 L engine meets new strict emission standards without compromising power or fuel economy.

Get enormous power – up to 597 maximum horsepower on the 9630 and 9630T.

The new 4 valve, overhead cam engine produces tremendous low-speed torque and throttle response for outstanding lugging power and improved cold weather starts.

Legendary John Deere engine reliability gets even better thanks to a new, single-piece, low friction steel piston with directed cooling. It reduces engine load and decreases internal temperatures, improving cylinder durability.

It all adds up to greater efficiency, reliability and lower cost of ownership.

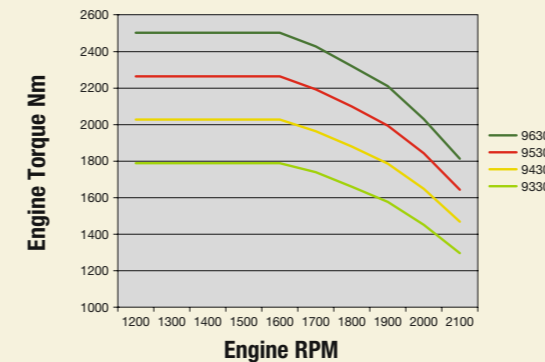
Dependable power

- NEW high capacity cooling system
- NEW self-priming fuel system
- NEW Variable Geometry Turbocharger
- Stronger internal components

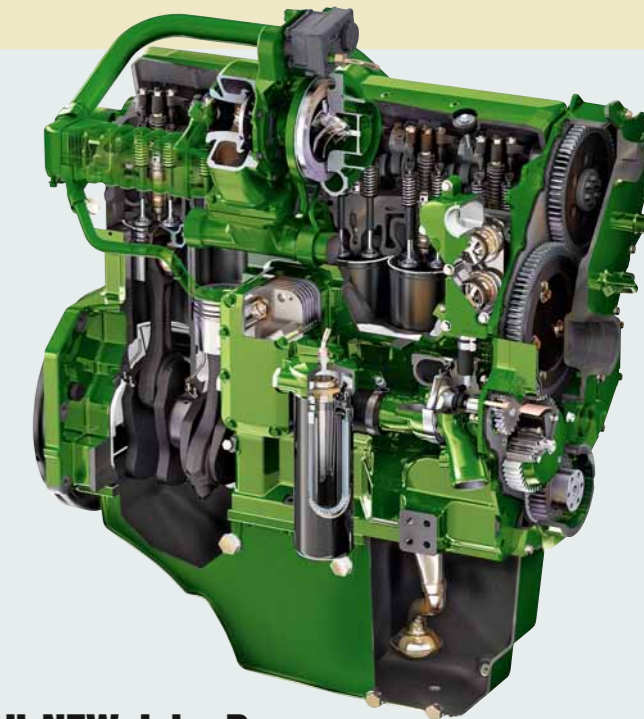
Enormous power. As field conditions change, the new PowerTech Plus engine answers the call to action. You get up to a 10% power bulge and up to a 38% torque rise – that is an extra 38 to 54 hp!



Maximum Torque 9030 Series



NEW Variable Geometry Turbocharger automatically tunes itself for optimal performance in all conditions. Wider vane openings increase efficiency at high speeds and load. Narrow vane openings increase boost at low speeds and load. You get high torque at low rpm's with fast acceleration and improved fuel economy.



All-NEW John Deere PowerTech Plus 13.5 L engine

- Engine power from 388 to 543 hp (289 to 405 kW)
- Torque rise of up to 38% – 20% faster than previous models
- Up to 10% power bulge on 9030
- NEW Variable Geometry Turbocharger increases fuel efficiency
- NEW high capacity Vari-Cool cooling system
- NEW self-priming fuel system simplifies filter changes
- NEW heavy duty stainless steel Exhaust Gas Recirculation cooler
- NEW cylinder liner material provides added liner strength and stiffness
- NEW 16:1 compression ratio improves cold-weather starts, and reduces emissions
- Low speed (1,000 RPM) torque – meets or exceeds previous model
- Improved throttle response
- Up to 40%* reduction in nitrogen oxide emissions
- Up to 375 hour engine oil service interval with John Deere Plus 50 Oil
- Fuel filter regular service interval is up to 500 hours.
- Dual fuel filter 10 micron/2 micron system with water separator
- Fuel pressure sensor indicates if filter is plugged
- 200 amp alternator

* Versus the 9020 Series.



Field-proven Vari-Cool variable speed fan drive automatically adjusts its speed to keep the engine and hydraulic system cool. It improves fuel economy and boosts pulling power.



NEW self-priming fuel system eliminates messy hand priming and filter pre-filling for fast, easy filter changes.



NEW radiator is 29% larger than before for increased cooling capacity.

Shift into action with push-button ease and field-proven reliability

The field-proven John Deere 18-speed PowerShift transmission has been updated to accommodate the higher horsepower of the 9030 Series.

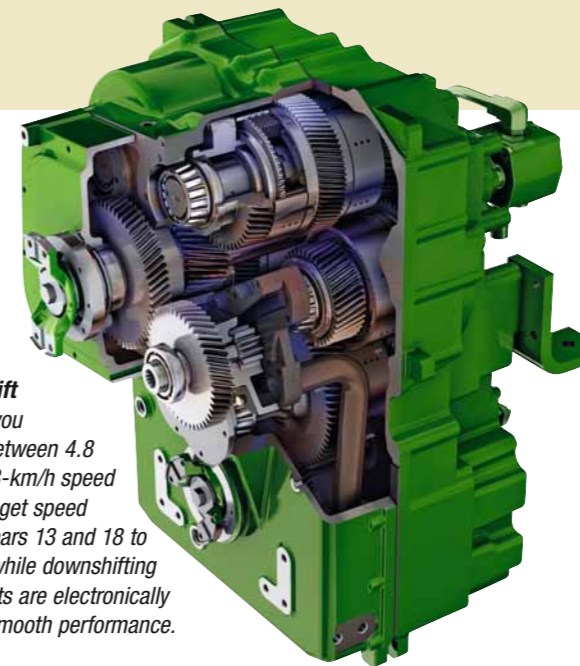
You get smooth, clutch-free shifts that are push-button easy. With 18 forward speeds and six reverse speeds it brings you impressive levels of speed management and smooth performance.

Shift modulation has been enhanced to maximise the added power levels of the new PowerTech Plus engine. You get more power in the lower gears where you need it most.

The robust housing, shafts, and industrial strength bearings make this a rugged transmission you can depend on year after year.

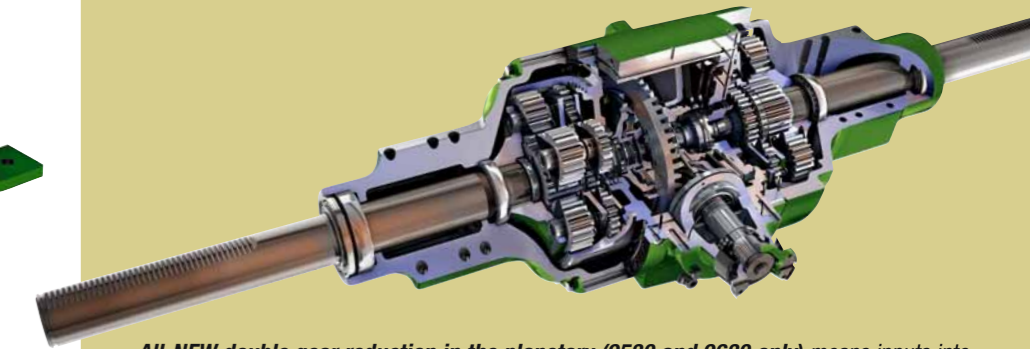
Built-in reliability, efficiency

- Smooth, clutch-free shifts
- Automatic shifting improves efficiency
- More power in the lower gears
- Transport up to 40.1 km/h



The 18-speed Automatic PowerShift transmission gives you 10 working speeds between 4.8 and 12.9 km/h, in 0.8-km/h speed increments. You also get speed matching between gears 13 and 18 to prevent sudden jars while downshifting during transport. Shifts are electronically modulated for ultra-smooth performance.

NEW double-reduction axle



All-NEW double gear reduction in the planetary (9530 and 9630 only) means inputs into the rear differential can turn faster. This results in lower torque loads on internal components and decreased wear and loading of the power train – especially the ring gear and pinion. This added durability helps keep ownership costs low.

Transport up to 40 km/h



The convenient shift lever on the CommandArm control console lets you smoothly move through 18 forward or six reverse gears with just your thumb. Easily shift into park, neutral, forward or reverse, as well as change gears up or down.



Improve fuel economy and optimise productivity with the Automatic PowerShift. It measures engine load, throttle position and gear selection to put you at just the right speed . . . during field work or transport. Automatic gear shifts reduce operator fatigue and improve pulling efficiency.



Transport up to 40 km/h on wheels, and 35 km/h on tracks.

Pump up your comfort level and speed with the all-NEW AirCushion suspension system

Greater traction. Greater flotation. And now you also get improved operator comfort and faster operating speeds with a new 9030T Series Tracked Tractor. Choose from three models ranging from 439 to 543 rated horsepower.

The All-NEW AirCushion Suspension system isolates the track undercarriage from the tractor frame. This provides you with a super smooth ride and enables fast field and transport speeds.

Other enhancements include a rugged single-piece frame, a new track-alignment system and a new track belt and drive wheel pattern that helps reduce slippage.

These improvements help improve ease of operation, durability and productivity.

Track tractor improvements

- NEW AirCushion suspension
- NEW track alignment system
- NEW drive-wheel pattern
- NEW single-frame design



Supreme comfort. Increased speed. More productivity.

Introducing the All-NEW AirCushion Tracks Suspension system.

The AirCushion system isolates the track undercarriage from the tractor frame.

As the tractor moves up and over a bump, a swing arm and pivoting walking beam (1) travels up and down. As this movement takes place, airbags (2) and a heavy-duty shock absorber (4) are compressed and minimise the bump's impact.

The walking beam is connected to the undercarriage and is surrounded by heavy duty bushings (3) that provide added cushioning when bumps are encountered.

A large reaction arm (5) connects the axle of the tractor and also pivots up and down as the tractor moves over bumps or other obstacles.

In fact, you get 342 mm of total suspension travel at the front wheels (6) – that's double the vertical travel of some competitive models.

The AirCushion system improves operator comfort and lets you work and transport at fast speeds for greater productivity.



(1) Massive centre pin provides support for, and allows for the swing arm 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 shock absorber provides additional cushion as the walking beam travels vertically.



(5) Heavy duty reaction arm attaches to rear axle and pivots up and down.



(6) 342 mm total suspension travel.



Drive down input costs with AutoTrac and iTEC Pro

Are YOU ready to boost your productivity and lower operating costs? The 9030 is. All 9030 Series tractors are AutoTrac READY, free of charge. Simply add the StarFire iTC receiver, a GreenStar 2 display and the AutoTrac key and you are READY to benefit from John Deere AutoTrac. It's easy to use and now even more affordable, too.

Make every pass more productive with integrated, automatic guidance from John Deere Ag Management Solutions.

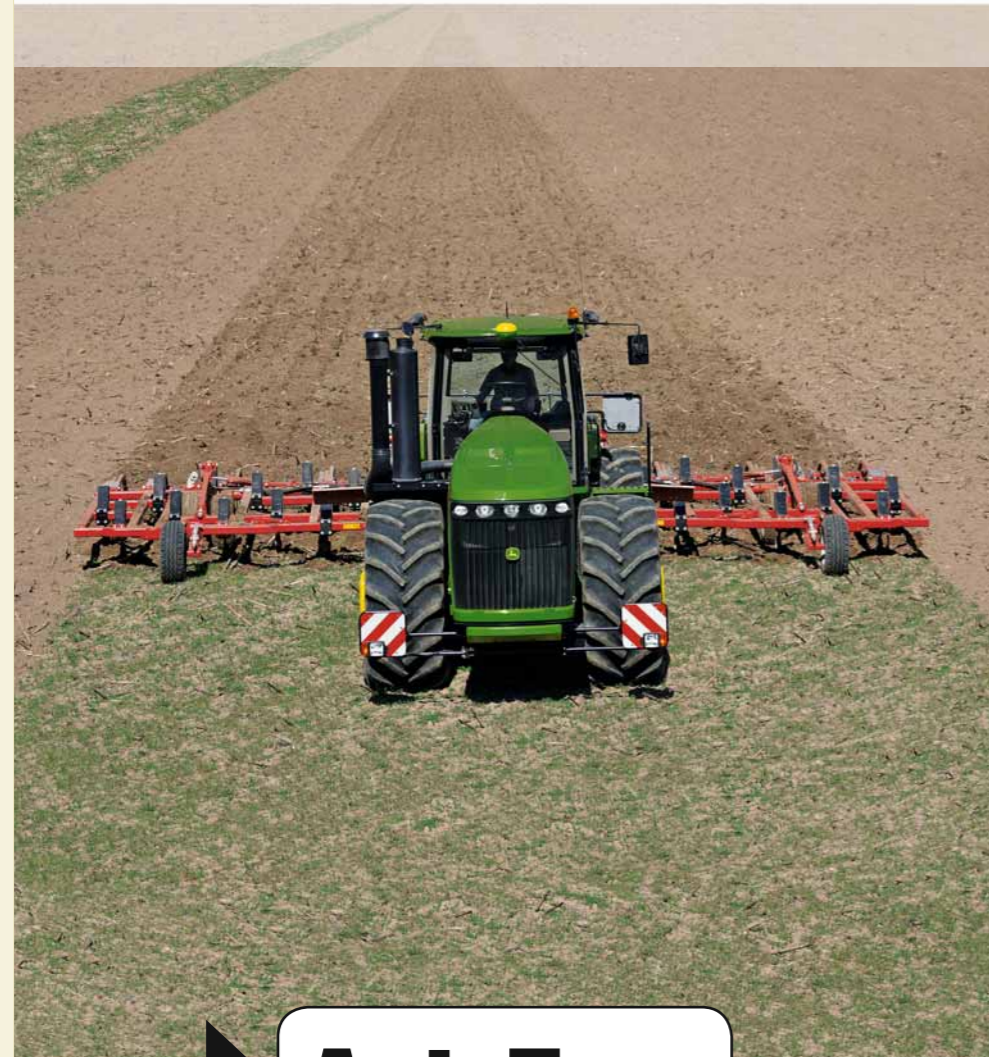
GreenStar signal-accuracy options

- **SF1 – FREE**, pass-to-pass accuracy of about ± 30 cm
- **SF2** – pass-to-pass accuracy of ± 10 cm
- **StarFire RTK** – repeatable ± 2 cm accuracy

Note: SF1 and SF2 – 15 minutes pass-to-pass, 95% of the time.
RTK-sub – 2 cm – within 10 km of base station and 68% of the time.

Reduce overlap during field work with AutoTrac

AutoTrac hands-free assisted steering reduces overlap, thereby saving you time, fuel and labour costs. Regardless of whether you're breaking stubble with tillage equipment, planting or seeding, spraying or fertilising, AutoTrac reduces implement overlap by as much as 10%. You'll also get faster headland turns because AutoTrac takes the guesswork out of your return path.



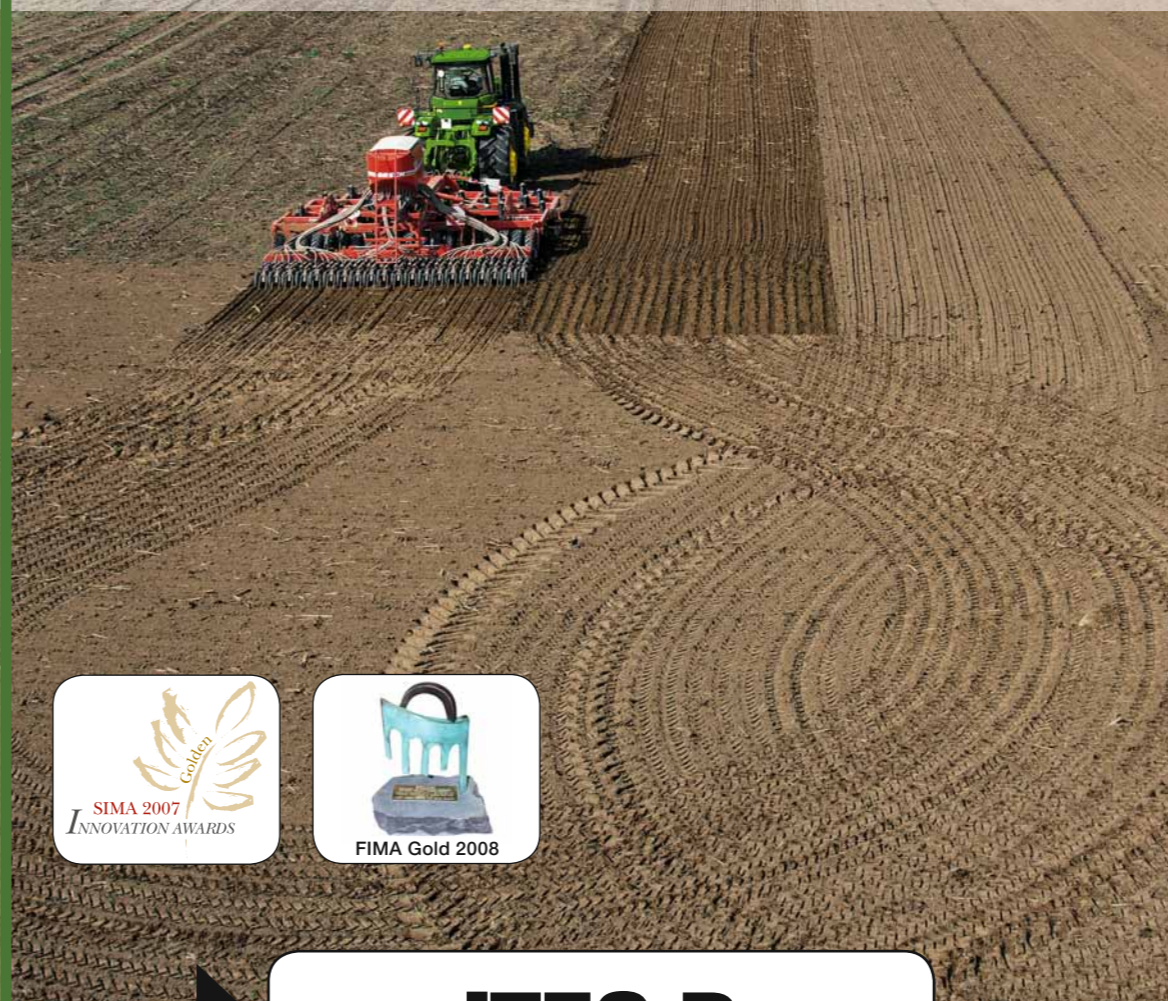
Easy headland turns with IMS

Programme IMS to simultaneously perform up to 20 tractor functions. For example, you can set IMS to simultaneously shift down a gear, raise the implement and disengage the MFWD at the headland. After making the turn, the operator pushes the IMS button and the tractor automatically shifts up, lowers the implement and re-engages the MFWD.



Hands-free at every headland with iTEC Pro

Working with GreenStar AutoTrac system on 9030 Series tractors, you know the advantages automatic guidance brings to your operation. The new iTEC Pro – intelligent Total Equipment Control – in addition guides the tractor precisely through headland turns, automates all implement controls and makes ground speed adjustments. This innovative module allows implement functions and turns to be performed consistently on the headlands every time. It is tractor and implement control like you have never seen before. What's the benefit? More comfort and precision!



AutoTrac

+ IMS

= iTEC Pro

ISOBUS Compatible

All 9030 Series tractors are ISOBUS (ISO 11783) ready. This saves you money because you can invest in just one display to control all of your ISO compatible implements. It is a plug and play solution with standardised hardware and communication that makes it easy to control ISO implements. And since you only require one display you will have more space and better visibility in the cab without the clutter of multiple displays and controllers.



FieldDoc Data Collection

Turn your tractor into an information gathering machine with FieldDoc Data Collection software. Working with your StarFire receiver and GreenStar monitor, this in-cab GPS-based software, simplifies data collection such as field boundaries, tillage practices, seed varieties, fertiliser type, application rates and crop protection records.

JDLINK Machine Messenger

If you manage a fleet of tractors, JDLINK Machine Messenger helps you track all your machines. Review the current rate of operation or ask your dealer to review tractor data while in operation – all from the convenience of your office. JDLINK can also provide you or your dealer visibility to live tractor performance data (i.e. fuel consumption, engine load factor), detailed service records and precise vehicle location.

AMS Components

If Reconfigurable GreenStar 2 Display comes pre-loaded with ISOBUS functionality, and basic field documentation programmes to boost productivity. It can also act as a tractor performance monitor providing you with ground speed, wheel speed, rear PTO speed, fuel efficiency, distance, total area, fuel consumption, engine load readings and more. With a GreenStar 2 Display, your tractor is fully prepared to optimise machine performance (guidance applications and performance monitor), document critical field tasks electronically (FieldDoc) and control ISOBUS compatible implements.

StarFire iTC position receiver with Integrated Terrain Compensation corrects all position calculations to adjust for uneven ground and slopes providing you with more accurate readings.

Original GreenStar system provides an affordable option for guidance and field documentation applications.



All the tools you need to maximise your tractor's hydraulic capabilities

Only John Deere offers TouchSet hydraulic controls. As its name implies, just touch and set hydraulic flow to individual SCVs, on-the-go, right from your seat.

Four electro-hydraulic SCVs are standard on all models, with a fifth or sixth valve available as a field-installed option. The SCV control provides six-position functions that include neutral, extend, retract, extend detent, retract detent and float.

The 9030 Series has up to a 3.02 L/sec. rated hydraulic flow at the pump.

Internal valve parts are kept to a minimum to reduce potential wear points and to enhance reliability. That means more uptime for your equipment.

Complete hydraulic control

- Four SCVs are standard
- Up to 3.02 L/sec. hydraulic flow
- Adjust hydraulic flow on-the-go
- Implement Management System



When greater hydraulic capacity is needed up to six SCV remotes are available as a field-installed option.



Exclusive TouchSet hydraulic control lets you set and adjust hydraulic flow to individual SCVs on-the-go right from your seat.



John Deere Implement Management System. You can simplify complicated turn sequences and even less experienced operators can become more productive in less time. Set IMS to simultaneously perform up to 20 tractor functions per switch (40 total) – push-button easy. IMS boosts efficiency and productivity plus it reduces operator fatigue.

Pull, lift or power most anything on your farm

New 9030 Series tractors give you Big-Time versatility.

Multiple drawbar choices, plus an optional 3-point rear hitch and rear PTO give you the versatility to pull wide air seeders, lift heavy ploughs or power large grain carts.

Lift up to 6940 kg with your choice of a Cat 3/4N or Cat 4/4N, 3-point hitch with quick coupler.

A 45 mm, 1000 rpm PTO gives you plenty of power to drive tillers, grain carts and more. New electro-hydraulic PTO engagement makes operation push-button easy.

A Cat 4 drawbar is standard equipment on select 9030 Series Tractors (excludes 9530, 9630, 9530T and 9630T).

To pull your extra large implements, a new Cat 5 drawbar is standard on the 9530, 9530T, 9630 and 9630T.

Plenty of choices

- Multiple drawbar configurations
- Optional 3-point rear hitch
- Optional PTO
- NEW push-button PTO control



Rear hitch-lift capacity has been increased to 6940 kg. An optional Cat 3/4N or Cat 4/4N 3-point rear hitch with Quick Coupler is available to handle your hitch-mounted implements.



Hitch Slip Command enables your tractor to compensate for changes in wheel or track slip when field conditions vary. A high setting makes the tractor more responsive to changing field and soil conditions. If the tractor exceeds the preset percentage of slip the hitch automatically raises and lowers to compensate.

NEW electro-hydraulic PTO option

Need to power large grain carts or harvesting equipment? Select 9030 Series tractors can be equipped with the optional new electro-hydraulic PTO for added versatility. (PTO available only on 9330, 9430, and 9430T.)



A 20-spline, 45 mm, 1000 rpm PTO is optional for the 9330, 9430 and 9430T, 9530T and 9630T.



Now it is push-button easy to control your tractor's PTO. Engagements are smooth and precise.



Drawbar and rear hitch options



A Cat 4 drawbar is standard equipment on select 9030 Series tractors (excludes 9530, 9630, 9530T and 9630T). An optional Cat 4 drawbar heavy duty support is also available to handle heavier draft loads.



A 3-point rear hitch with Quick-Coupler is available on all models as a factory or field-installed option.



A NEW Cat 5 drawbar is standard on 9530, 9530T, 9630 and 9630T. It gives you the capacity to pull heavy or extra wide implements.



External raise/lower switch, located on the rear fender lets you adjust the 3-point hitch while outside of the cab for easier hook-ups.

NEW "Wide-open" hood gives you quick, easy access for routine maintenance

Routine maintenance is a part of owning any tractor and John Deere makes it a quick and easy task if you own a 9030 Series tractor.

A new single-piece tilt hood gives you unobstructed access to fluid-level check points, site gauges and fluid fill points.

Regular service intervals are extended to save you time and to help lower your maintenance costs.

Whether you need a replacement filter, hydraulic fluid or any other part, your local John Deere dealer has what you need to keep your new tractor running in peak condition.

Up to 375 hour oil change and oil filter service interval with John Deere PLUS-50 oil and John Deere filter or 250-hour service interval with standard oil and filter.

NEW self-priming fuel system eliminates messy hand priming and filter pre-filling.

Transparent fluid reservoirs let you quickly check coolant and hydraulic fluid levels.

NEW single-piece tilt hood can be moved into the "maintenance" position shown right or the "service" position seen below for easy access to all critical engine components and service points.



Flip-up battery cover features a gas strut to hold it up during periodic inspections or annual service.



Access to common service check points is unobstructed making daily oil and coolant level checks quick and easy.



Fuel fills are easy, and now with a new 1325 L capacity (4-wheel-drives), you can stop less often to fill up. Capacity on 9030T Series tracked tractors is 1249 L.



Annual air filter replacements are simple for all 9030 Series tractors. Filters can be conveniently reached while standing on the ground.

Service made simple

- World-class sales, service, support
- Excellent parts availability
- Extended service intervals
- John Deere trained service technicians

Specifications

ENGINE PERFORMANCE	9330	9430	9530	9630
Rated engine hp (97/68 EC)	388 hp (289 kW)	439 hp (327 kW)	491 hp (366 kW)	543 hp (405 kW)
Maximum engine (97/68 EC)	426 hp (318 kW)	483 hp (355 kW)	540 hp (403 kW)	597 hp (445 kW)
Rated engine (ECE R24)	382 hp (281 kW)	430 hp (317 kW)	478 hp (352 kW)	525 hp (386 kW)
Maximum engine (ECE R24)	420 hp (309 kW)	473 hp (348 kW)	526 hp (387 kW)	578 hp (425 kW)
PTO hp at 1895 rpm	320 hp (238 kW)	320 hp (238 kW)	NA	NA
Power Bulge	10 %	10 %	10 %	10 %
Peak Torque Rise	38 %	38 %	38 %	38 %
ENGINE				
Rated Speed	2100 engine rpm	2100 engine rpm	2100 engine rpm	2100 engine rpm
Type	John Deere PowerTech Plus diesel, in-line, 6-cylinder			
Aspiration	Variable geometry turbocharger with air-to-air after cooling and exhaust gas recirculation			
Water Separator	Standard	Standard	Standard	Standard
Filter, engine air	Dual stage with engine cooling fan aspiration			
Displacement, bore and stroke	824 cu in (13.5 L) (132 mm & 165 mm)			
Compression ratio	16:1			
Cooling fan drive	VariCool - Variable Speed Cooling Fan drive system			
Lubrication	Full pressure, Full-flow filtration			
TRANSMISSION				
John Deere 18-speed Automatic PowerShift (18F/6R)	Standard	Standard	Standard	Standard
FUEL SYSTEM				
Fuel injection system	Self priming, electronically injected and governed, High-pressure Electronic Unit Injectors (EUI)			
Filter system	Two stage with water separator and service indicator light: 10 micron replaceable cartridge, 2 micron spin-on element			
FINAL DRIVES	Inboard planetary	Inboard planetary	Inboard planetary with double-reduction axle	Inboard planetary with double-reduction axle
AXLES				
110 mm x 3045 mm	Standard	Standard	NA	NA
120 mm x 3045 mm	NA	NA	Standard	Standard
DIFFERENTIAL LOCK				
Hydraulic differential lock	Optional	Optional	Standard	Standard
HYDRAULIC SYSTEM (type)				
Electrohydraulic selective control valves	4 Standard (5th and 6th optional - Field-Installed only)			
Main pump, axial piston (displacement)	75 cm ³	75 cm ³	75 cm ³	75 cm ³
Maximum pressure	(20 000 kPa)	(20 000 kPa)	(20 000 kPa)	(20 000 kPa)
Maximum pump flow with PST	186 L/min	186 L/min	186 L/min	186 L/min
Available flow available at 1 SCV	114 L/min	114 L/min	114 L/min	114 L/min
Available flow available at 2 SCVs with PST	186 L/min	186 L/min	186 L/min	186 L/min
3-POINT REAR HITCH WITH QUICK COUPLER				
Cat 3/4N with up to 6305 kg maximum hitch-lift capacity	Optional	NA	NA	NA
Cat 4/4N with up to 6940 kg maximum hitch-lift capacity	Optional	Optional	Optional	Optional
DRAWBAR				
Cat 4 Drawbar	Standard	Standard	NA	NA
Cat 4 Heavy-duty drawbar support	Optional	Optional	NA	NA
Secondary chain support	Standard	Standard	Standard	Standard
Cat 5 Drawbar (up to 5443 kg vertical load)	Optional	Optional	Standard	Standard
PTO				
20 spline, 45 mm, 1000 rpm	Optional	Optional	NA	NA
CAPACITIES				
Fuel tank	1325 L	1325 L	1325 L	1325 L
Cooling system	53 L	53 L	53 L	53 L
Crankcase with filter	42 L	42 L	60 L	60 L
Hydraulic system with 3-point rear hitch	106 L	106 L	106 L	106 L
Hydraulic system without 3-point rear hitch	102 L	102 L	102 L	102 L
CAB				
Type	CommandView cabin, with Comfort Command seat or ActiveSeat and CommandArm			
Sound Reduction	Passive Noise Reduction System			
Ag Management Solutions	GreenStar and ISO 11783 Ready			
Air System	Air Conditioning or Optional ClimaTrac - Automatic Temperature Control System			
Display	CommandCenter Display, Corner Post display, dash board mini-pod, Hydraulic TouchSet panel			
BRAKES				
Hydraulic power, Wet disk, Self adjusting on front and rear	Standard	Standard	Standard	Standard
Hydraulic trailer brakes	Optional	Optional	Optional	Optional
ELECTRONICAL SYSTEM				
AutoTrack Ready	Standard	Standard	Standard	Standard
Alternator, batteries	200 amp, 3 - 12 volt, (2775 total cranking Amps) with battery boost terminal			
ESTIMATED SHIPPING WEIGHT for tractor equipped with standard tires, with no PTO, and no 3-point rear hitch				
4WD	15 482 kg	16 116 kg	16 361 kg	16 914 kg

ENGINE PERFORMANCE	9430T	9530T	9630T
Rated engine power (97/68 EC) at 2.100 engine rpm	439 hp (327 kW)	491 hp (366 kW)	543 hp (405 kW)
Maximum engine power (97/68 EC) at 2.100 engine rpm	483 hp (355 kW)	540 hp (403 kW)	597 hp (445 kW)
Rated engine (ECE R24)	430 hp (317 kW)	478 hp (352 kW)	525 hp (386 kW)
Maximum engine (ECE R24)	473 hp (348 kW)	526 hp (387 kW)	578 hp (425 kW)
PTO hp at 1895 rpm	303 hp (225 kW)	NA	NA
Power Bulge	10 %	10 %	10 %
Peak Torque Rise	38 %	38 %	38 %
ENGINE			
Rated Speed	2100 engine rpm	2100 engine rpm	2100 engine rpm
Type	John Deere PowerTech Plus diesel, in-line, 6-cylinder		
Aspiration	Variable geometry turbocharger with air-to-air after cooling and exhaust gas recirculation		
Water Separator	Standard	Standard	Standard
Filter, engine air	Dual stage with engine cooling fan aspiration		
Displacement, bore and stroke	824 cu in (13.5 L) (132 mm & 165 mm)		
Compression ratio	16:1		
Cooling fan drive	VariCool - Variable Speed Cooling Fan drive system		
Lubrication	Full pressure, Full-flow filtration		
TRANSMISSION			
John Deere 18-speed Automatic PowerShift (18F/6R)	Standard	Standard	Standard
FUEL SYSTEM			
Fuel injection system	Self priming, electronically injected and governed, High-pressure Electronic Unit Injectors		
Filter system	Two stage with water separator and service indicator light: 10 micron replaceable cartridge, 2 micron spin-on element		
FRONT AXLE			
Equipped with AirCussion suspension system	Standard	Standard	Standard
REAR AXLE			
Differential steer without outboard planetary axle	Standard	Standard	Standard
TRACK BELTS			
30-inch wide belt	Standard	Standard	Standard
36-inch wide belt	Optional	Optional	Optional
HYDRAULIC SYSTEM (type)			
Electrohydraulic selective control valves	4 Standard (5th and 6th optional - Field-Installed only)		
Main pump, axial piston (displacement)	75 cm ³	75 cm ³	75 cm ³
Maximum pressure	(20 000 kPa)	(20 000 kPa)	(20 000 kPa)
Maximum pump flow with PST	186 L/min	186 L/min	186 L/min
Available flow available at 1 SCV	114 L/min	114 L/min	114 L/min
Available flow available at 2 SCVs with PST	186 L/min	186 L/min	186 L/min
3-POINT REAR HITCH WITH QUICK COUPLER			
Cat 4/4N with up to 6940 kg maximum hitch-lift capacity	Optional	Optional	Optional
DRAWBAR			
Cat 4 Drawbar with heavy-duty hammerstrap	Standard	NA	NA
Cat 4 Wide-swing drawbar on rollers	Optional	NA	NA
Cat 5 Drawbar with heavy-duty hammerstrap	Optional	Optional	Optional
Cat 5 Heavy-Duty Wide Swing drawbar on rollers	Optional	Standard	Standard
Secondary chain support	Standard	Standard	Standard
PTO			
20 spline, 45 mm, 1000 rpm	Optional	NA	NA
CAB			
Type	CommandView cabin, with Comfort Command seat or ActiveSeat and CommandArm		
Sound Reduction	Passive Noise Reduction System		
Ag Management Solutions	GreenStar and ISO 11783 Ready		
Air System	Air Conditioning or Optional ClimaTrac - Automatic Temperature Control System		
Display	CommandCenter Display, Corner Post display, dash board mini-pod, Hydraulic TouchSet panel		
CAPACITIES			
Fuel tank	1249 L	1249 L	1249 L
Cooling system	53 L	53 L	53 L
Crankcase with filter	42 L	60 L	60 L
Hydraulic system with 3-point rear hitch	104 L	104 L	104 L
Hydraulic system without 3-point rear hitch	102 L	102 L	102 L
BRAKES			
Power Hydraulic, Wet disk	Standard	Standard	Standard
Hydraulic trailer brakes	Optional	Optional	Optional
ELECTRONICAL SYSTEM			
AutoTrack Ready	Standard	Standard	Standard
Alternator, batteries	200 amp, 3 - 12 volt, (2775 total cranking Amps) with battery boost terminal		
ESTIMATED SHIPPING WEIGHT for tractor equipped with standard tires, with no PTO, and no 3-point rear hitch			
Tracks	19 500 kg	19 500 kg	19 500 kg

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