



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



9030 series top 10 feature list

1. More powerful model line-up with updated styling.

- Seven new models are ready for work:
- Four 4-wheel-drive from 388 to 543 hp
- Three track tractors from 438 to 543 hp



2. NEW PowerTech Plus 13.5 L (824 cu. in.) engine: More rated horsepower on the 9530 and 9630 Series Tractors.

- New engine meets Tier III emission standards
- Up to a 38 % torque rise and 10 % extra power
- 597 maximum horsepower on the 9630



3. Field-proven Vari-Cool system improves operating efficiency and fuel economy.

- It automatically adjusts fan speed as needed to maintain an optimum operating temperature and minimise the power used by the cooling system.

4. New AirCushion Tracks Suspension System enhances operator comfort and operating speeds, reduces equipment wear and tear.

- The new walking beam AirCushion suspension isolates track frame components from the vehicle frame.
- Total travel range at the front wheels is 34 cm
- Put more tractor power to the ground



5. All new double-reduction, low-sump axle for 9530 and 9630 models helps put more power to the ground and increase powertrain longevity.



6. Field-proven 18-Speed PowerShift transmission has been improved to accommodate the higher power levels of the 9030 Series.

- Automatic Power Shift feature saves fuel and improves productivity
- New shift logic for improved shift quality



7. Updated CommandView Cab is quieter, and more spacious than previous models.

- Cab now feature a high level of commonality across all three platforms (7000, 8000 and 9000 Series)
- Even with the new larger 13.5 L engine and larger cooling system, visibility remains uncompromised



8. Updated CommandCenter provides your customers with critical information during operation and setup for more information access and easier control.



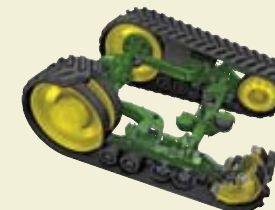
9. Integrated Ag Management Solutions technology enables advanced precision farming practices.

- Factory-installed GreenStar AutoTrac ready option, provides the ability to work with various AMS applications



10. New tracks operating system featuring a new undercarriage and single-piece frame

- Provides added durability and strength to take advantage of the increased power levels that these new tractor offers



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RELIABILITY IS OUR STRENGTH

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
Cat 4 Drawbar reinforcement (up to 4990 kg vertical load)	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	Electro-hydraulically engaged and braked	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)	(Closed-centre, pressure/flow compensated).....		
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

Specifications and design subject to change without notice.