

T9 SERIES

T9.435 | T9.480 | T9.530 | T9.565
T9.600 | T9.645 | T9.700



Taking control to the highest level.

The T9 is the ultimate tractor, designed for the world's largest agribusinesses that require unbridled power, unsurpassed strength and the most dependable and advanced systems to push your operational performance to a new level.

A family of choices

New Holland understands that maximizing your uptime and productivity, while minimizing losses, is what drives your profits. That's why we offer a family of T9 Series tractors with seven horsepower levels, with one that's the right fit for your operation. Whether you need a wheeled tractor, a scraper model, or one with the SmartTrax™ II standard track or exclusive Hi-Idler track design, New Holland has a T9 model to keep you comfortable, make you efficient, and maximize your profitability.

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Ultimate power. T9 power and torque are best-in-class, and tests prove it. You get up to 682 horsepower on tap to work with the world's largest and most power-hungry implements.

Ultimate comfort. Comfort Ride™ cab suspension ensures a smooth ride, and when combined with the ultra-comfortable seat, your operators deliver peak performance around the clock.

Ultimate efficiency. New Holland Precision Land Management™ helps you make the most of every pass to save you time, inputs and money. Plus, T9 engines with ECOBlue™ HI-eSCR technology keep your fuel costs low and your bank balance even stronger.

Ultimate versatility. Choose between the traditional Ultra Command™ full powerShift transmission or the NEW Auto Command™ Continuous Variable Transmission (CVT) for the ultimate in precise and smooth control.



T9 Tractor Family

Model	Rated Power HP	Maximum Power HP	Wheelbase	Configurations			Transmissions	
				Wheeled	Wheeled Scraper	SmartTrax™ II Tracks	Ultra Command™ Powershift	Auto Command™ CVT
T9.435	370	425	148"	●	—	—	●	●
T9.480	420	462	148"	●	—	—	●	●
T9.530	470	517	148"	●	●	●	●	●
T9.565	500	550	148"	●	—	●	●	●
T9.600	535	605	154"	●	●	●	●	●
T9.645	580	638	154"	●	●	●	●	—
T9.700	620	682	154"	●	●	●	●	—

● Standard — Not Available



A closer look at what powers your profits.

Take a closer look at the T9 advantages that improve your productivity, decrease your cost of ownership and boost your bottom line.

Power, strength and efficiency that's tested and proven

New Holland backs its claims of strength and efficiency with a series of tests conducted by the Nebraska Tractor Test Laboratory (NTTL). These tests found **the complete T9 Series tractor line features best-in-class power, torque, and overall fluid efficiency.** That means your operation benefits from more power to the ground and to implements, better fluid efficiency, and reduced fluid and labor costs. The mighty T9.700 set new benchmarks in three categories:

- drawbar fuel efficiency
- drawbar horsepower
- maximum pull

More power

Cutting-edge, award-winning ECOBlue™ HI-eSCR technology means significant performance advantages for you, including more horsepower when you need it with lower operating costs.

NEW Auto Command™ CVT

T9 Series tractors are the first articulated high-horsepower 4WDs with a Continuously Variable Transmission (CVT). Choose from 10 configurations with up to 605 max horsepower that deliver improved productivity, huge versatility, superior efficiency and limitless control.

Ultra Command™ Powershift

New Holland's proven powershift transmission saves you fuel and time. The latest improvements reduce the time it takes to shift and shuttle. You can shift from gear 1 to 16 in 20% less time and shift from forward to reverse 38% faster. The result: Ultra Command uses less fuel, decreases operating costs and reduces fatigue.

Ready for precision

Every T9 is factory-ready to farm with precision using New Holland's full range of optional Precision Land Management (PLM™) solutions.



Two SmartTrax™ II design options

Only New Holland offers you two choices for improved traction, superior flotation and reduced compaction. Choose New Holland's exclusive Hi-Idler design with an aggressive approach angle for climbing over obstacles and field debris with reduced berthing. Or choose the more economical Standard track design for the benefits of the same 11,200-square-inch total footprint with the added plus of industry-leading turning and a lower pricetag. The T9.600, T9.645 and T9.700 are available with either track design, while the T9.535 and T9.565 are available with the standard SmartTrax II design.



**Exclusive SmartTrax™ II
Hi-Idler design**

SmartTrax™ II Standard



Tri-Point oscillation delivers benefits for you in any application

Whether you're seeding, leveling, cultivating or applying nutrients, New Holland's exceptionally robust articulated Tri-Point chassis ensures precision ground following and smooth transfer of power to the ground to improve performance and results. The center section has a large top link that extends from the front frame to the very back of the rear frame transferring dynamic loads more efficiently and maximizing your pulling capability, which in turn lowers fuel usage. In addition, this tri-point oscillation ensures well-balanced weight transfer between the front and rear axles so significantly less ballast is required to reduce compaction.



Massive, heavy-duty axles built for the job

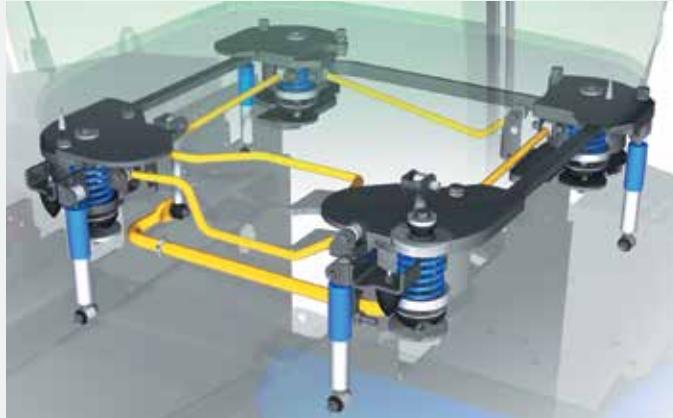
Regardless of the model you choose, T9 axles are built to stand up to high torque loads. Planetary input gears offer the ultimate in quiet comfort too. The massive 5.5-inch-diameter, heavy-duty axles with 18-bolt hubs carry up to 66,000 pounds of gross vehicle weight and offer superior braking. What this means to you is greater strength, durability, and reliability.

Terralock™ traction management

Terralock is standard equipment and automatically manages four-wheel drive and the engagement of front and rear differential lock. Of equal importance, the system takes care of disengaging 4WD when you apply the brakes and when working at high speeds.

A great view from the most comfortable and quietest cab in the business.

Step into the spacious cab through the frameless door. Settle into the seat and rest your arm on the SideWinder™ II armrest. Work the buttons on the CommandGrip™ handle and remote valve levers. Swap through the menus on the IntelliView™ IV touchscreen monitor. Fire up the engine and feel its smooth quiet power. Welcome to the New Holland T9 Series tractor.



Settle in and enjoy the ride

New Holland's Comfort Ride™ cab suspension is revolutionary. All four corners of the cab are suspended on spring and damper units with a sophisticated anti-sway system to ensure you get a smooth and stable ride. Comfort Ride is offered on all T9 Series tractors and is standard on all SmartTrax™ II models.

All-day comfort

New Holland's exclusive four-point cab suspension masterfully controls front-to-back, side-to-side, and up-and-down motions which ensures you are as comfortable after a long day's work as you were before you started.

At 76 decibels, a T9 cab is whisper quiet





Set your personal working environment

Set your preferred in-cab working temperature, and the automatic climate control system will maintain this setting, adjusting to suit ambient conditions. Pull down cab blinds to keep out the sun.



High quality audio

The integrated radio allows every operator to play their own MP3 music recordings as well as receive crystal clear radio signals. Full access to weather radio channels is also available.



The ultimate in farming comfort.

New Holland's best-in class seat offering helps long days pass more quickly and comfortably. Choose from up to three options, all featuring firmer, more durable seat cushions to provide outstanding comfort whatever the terrain.



Auto Comfort™ seat

When you spend extended hours in the tractor, comfort and ease make a real difference in your productivity. That's why you should consider the enhanced comfort of the ventilated semi-active Auto Comfort™ seat. This top-of-the-line seat automatically calibrates damping, using a network of sensors, depending on the operator's actual weight, for the smoothest ride ever. The seat also features advanced ventilation technology, which warms the body on cold days and efficiently whisk away perspiration for ultimate comfort in all types of weather.



Swivel for ultimate comfort

If you work with large rear equipment, you'll appreciate the comfort provided by the seat's 40° swivel angle. Moreover, the SideWinder™ II armrest moves with the seat, so the controls are always where you need them, with no need for stretching or fumbling. Comfortable rear visibility. Check.



Instructor seat

A full-sized upholstered instructor seat comes standard on most cab options, with a leather seat on our Luxury cab. The instructor seat is ideal when training new members of staff, and folds down to provide a work surface when not in use.



Comfortable seat

Comfort is guaranteed thanks to the deluxe air-suspension seat that comes as standard equipment.

Bright lights for dark nights.

Lighting up the way for improved nighttime productivity and total safety is New Holland's all-new lighting packages that feature up to 14 LED lights. Brighter and less power-consuming than their standard equivalent, these lights offer a broad spread of white light, turning night into day. Equip your T9 4WD with eight LED lights at the rear, two LED lights for each side with two optional front LED lights.

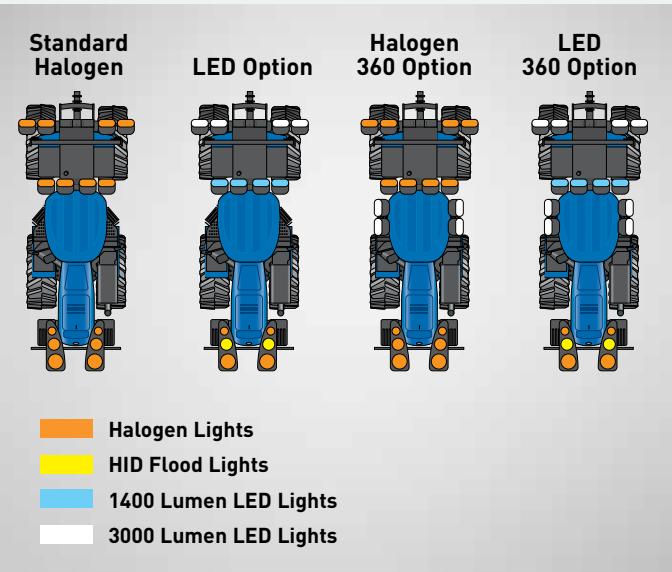


Fully adjustable lights

The optional 360° package includes an adjustable light at each corner of the cab. You can switch the rear lights off independently to reduce glare if working alongside a harvester.

LED technology

LED lights are efficiency itself: more light, more durability, less power consumption.



Choose a lighting package to suit you

There are two optional cab lighting packages that can be chosen separately or combined.

SideWinder™ II.

Designed around you.

As modern tractors offer increasingly sophisticated features, New Holland takes care they don't become more difficult to understand and operate. We listened to our customers and developed the SideWinder™ II armrest to make everything simpler. It's easy to access all key controls from the armrest – throttle, transmission and hydraulics – with quick access for more advanced features. Go ahead. Settle in. Take control.



The soft-touch buttons feature backlight technology to make selecting controls in the dark even easier.



Electronic SideWinder™ II adjustment

You can freely move the armrest to the position that suits you.



With the standard 10.4-inch-wide IntelliView™ IV monitor, you'll enjoy fingertip adjustment of all key settings and full compatibility with the New Holland IntelliSteer® guidance system.

Easy access to advanced features.

Push the symbol. Activate the feature. The Integrated Control Panel (ICP) makes it simple to access advanced operating features.

Automatic engine braking activation.

Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.

Engage the rear and front differential locks for true traction.

Press the Custom Headland Management button to record and replay the functions you use most frequently.

Three-point hitch levelling and top link extension at the touch of a button.

Secondary engine control allowing operators to fine tune engine performance (Auto Command)

Full access to further advanced controls under the padded armrest.



Make every inch a profit center with Precision Land Management™

New Holland is committed to providing the right tools to help you improve your bottom line and PLM™ delivers on that commitment. By reducing in-field passes, considerable fuel savings can be achieved, which consequently reduce your farm's carbon footprint. If you are ready to start saving time and money, work more comfortably, and get more out of every season with precision farming, New Holland Precision Land Management is ready to be your partner.

Guidance Solutions



New Holland IntelliSteer™

Factory fit on your T9 tractor. IntelliSteer™ auto guidance allows you to make fewer passes in the field and ensures accurate coverage with minimized skips and overlaps. Utilize one of the many guidance patterns available to reduce operator fatigue and increase efficiency and choose the level of correction that is right for you, ranging from WAAS (6- to 9-inch accuracy pass to pass) up through and including RTK and RTK+ (sub +/- 1 inch).

Accuracy levels



New Holland IntelliTurn™ Automatic End of Row Turn Automation

Increase efficiency and decrease operator fatigue while using IntelliTurn™ for field preparation. IntelliTurn automatically guides the tractor while making turns, mimicking what an operator would do to maximize your infield efficiency and allow you to concentrate on the task. It features smart, intuitive setup, utilizing existing parameters for easy operation.

Field Preparation



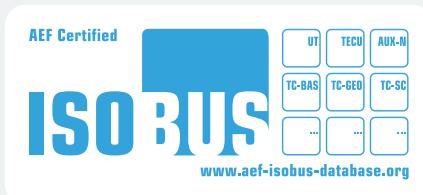
PLM™ Water Control

With PLM™ water control, you could increase yields by up to 25% and cut your farm's water consumption by up to 30%. The field leveling technology facilitates land leveling and levee design for unsurpassed efficiency. Using the T9 Series tractors, you can create drainage solution packages that integrate survey data, analysis, design, installation and mapping to provide the most efficient drainage package. You can view field topographical data in 3D from any angle and exaggerate the vertical axis to visualize the shape and slopes of the field.



ISOBUS Capability

Every T9 Series tractor with the IntelliView™ IV monitor is ISOBUS certified. That means that it has all of the ISOBUS capability that you need to run any brand of ISOBUS capable implement by simply plugging it in to the ISO 11783 plug in the back of the tractor.



Data Management Solutions



PLM™ Viewer

This is a zero-cost package that enables you to read and write data such as client, farm and field names together with job data, including yield and coverage maps to popular precision farming devices.

PLM™ Mapping

This is your core package for record keeping of fields, mapping and analysis. You can layer a variety of topographical and yield maps to establish yield performance, and compare these with average multiple-year maps to identify areas that deliver consistently high or low yields. You can also create variable-rate prescription maps using formulas based on soil types, together with yield or other maps. PLM Mapping allows you to create or edit guidance paths, and print reports for seeds varieties, restricted use chemicals, fertilizer usage, equipment maintenance and more.



PLM™ Books

Access the profitability of field, livestock herds and equipment and print tax reports for both cash and accrual ledgers. If you want to keep up to date with the inventory for supplies, seeds, chemicals, fertilizer, feed, harvested crops and livestock, then you've just found out how!

PLM™ Connect Telematics



PLM™ Connect Telematics

PLM™ Connect keeps you connected with your equipment and your operation, providing you with real-time information for making decisions on the go. You can remotely monitor detailed machine information and communicate with your operators in real time, improving fleet utilization, productivity and efficiencies. You can receive maintenance alerts or a fault code alert if a problem occurs. Partner with your New Holland dealer to proactively prevent maintenance issues, or quickly resolve issues in the field, ensuring that your machines stay running during the most critical times. Choose between PLM Connect essential or PLM Connect professional depending on your operational needs.



Wireless remote file transfer

Imagine if you could see every machine's operating data from the comfort of your office. Well, now that dream is reality with the optional PLM Connect Data Transfer available within the PLM Connect professional package. Data is now transferred instantaneously from the field to the office and back again, which eliminates the need for you to visit every machine and exchange USB sticks and data cards. This saves you precious time and fuel, and means you respond to changing conditions as they occur.



Tested and reliable power and efficiency you've come to expect from New Holland.

Your T9 tractor is powered by an ECOBlue™ HI-eSCR (High-Efficiency Selective Catalytic Reduction) Cursor engine developed by New Holland's sister company FPT Industrial. These engines, which comply with the even more stringent Tier 4B emissions norms, offer you four key benefits:

Performance: more power, torque, torque back-up and engine power management while maintaining outstanding transient response.

Efficient operation: fluid consumption (diesel plus AdBlue) is the same or better than Tier 4A T9 tractors. You will also benefit from reduced life-long operating costs.

Simplicity: the simpler engine installation ensures a higher power potential and the reduced cooling system delivers more efficient operation.

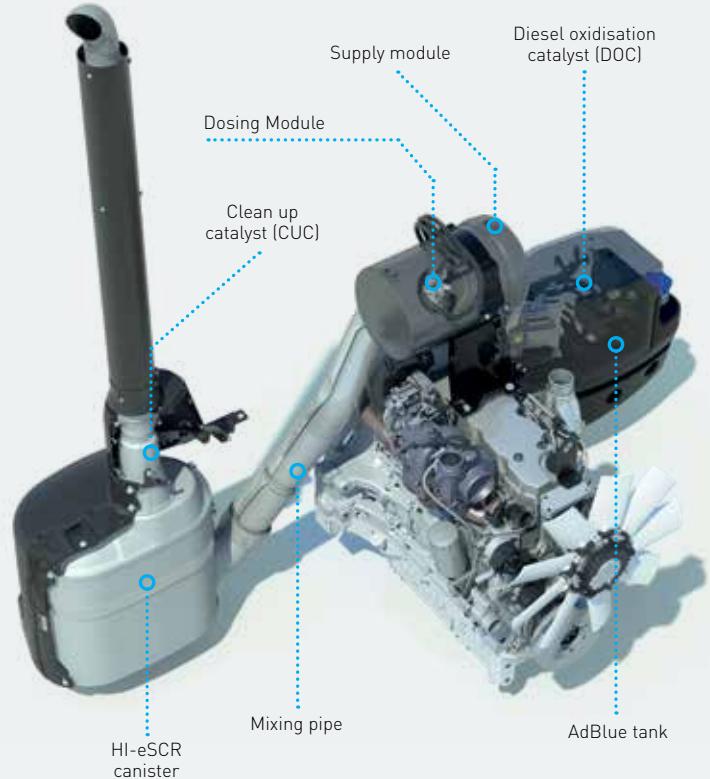
Consistency: there is no change in vehicle operation compared to previous Tier 4A models.

ECOBlue™ HI-eSCR explained

This New Holland system delivers the highest NOx conversion efficiency in the industry. The patented SCR-only emission system is a true after-treatment system and works outside the engine. This allows the engines to produce class-leading power and reaps the benefits of better fuel efficiency compared to EGR/Diesel Particulate Filter (DPF)/SCR emissions system found in competitive models. The multi-patented system uses a Engine Control Unit, which not only manages the engine, but also the HI-eSCR after treatment system by controlling the supply and dosing modules. Using a dedicated closed loop system, it continuously monitors the NOx levels in the exhaust gases, ensuring that during every cycle the precise amount of AdBlue is injected to achieve NOx conversion of over 95%, all while guaranteeing low fluid consumption.



ECOBLE
HI-eSCR



Powered by FPT Industrial

New Holland is not going it alone when it comes to Tier 4 technology. They can draw on the experience of their in-house engine development group: FPT Industrial.

Pioneers: Fiat invented Common Rail technology in the 1980s. They were the very first to introduce it on agricultural machines on the TS-A tractor. Pioneering. Always.

Cleaner: For the fifth consecutive year, CNH Industrial has topped the Dow Jones Sustainability World and Europe indexes for the Industrial Engineering sector. Cleaner Everywhere.

Proven: FPT Industrial has pioneered SCR technology since 1995 and has already produced over 650,000 SCR engines during the last eight years for the agricultural, construction and trucking industry. The award-winning HI-eSCR solution has been extensively tested and clinched numerous awards. Reliability. Confirmed.

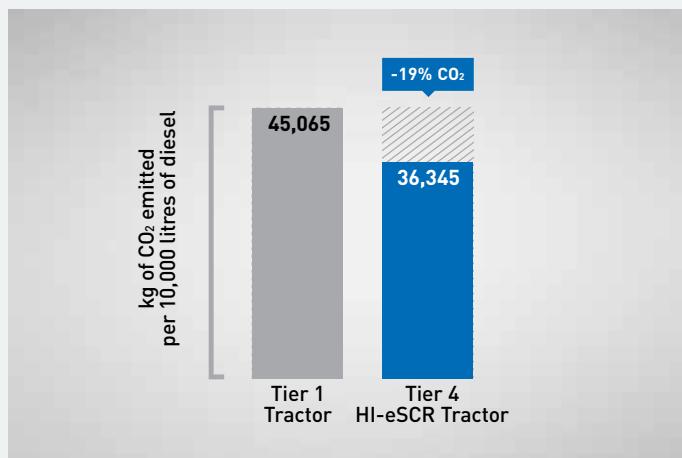
Designed for agriculture

Purposely developed for agriculture, the two-stage turbocharged engines of the T9.600, T9.645 and T9.700 tractors are all part of the proven New Holland efficiency package. The aim? To deliver improved power and sustained output in varying load conditions. So you get all power you need from less fuel. All models meet stringent Tier 4B emission standards.



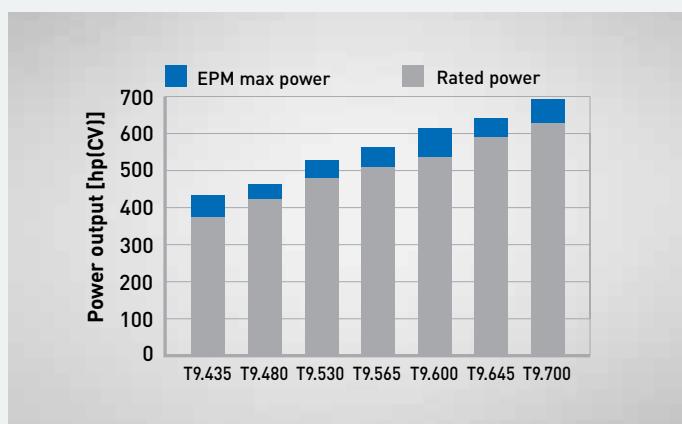
Save fuel to reduce your carbon footprint

Emissions released from burning diesel are a significant contributor to a farm's overall carbon footprint. ECOBlue™ HI-eSCR technology for Tier 4B compliance reduces NOx emissions and maintains the T9 Series' impressive fuel efficiency, bringing about a substantial cut in your farm's carbon emissions.



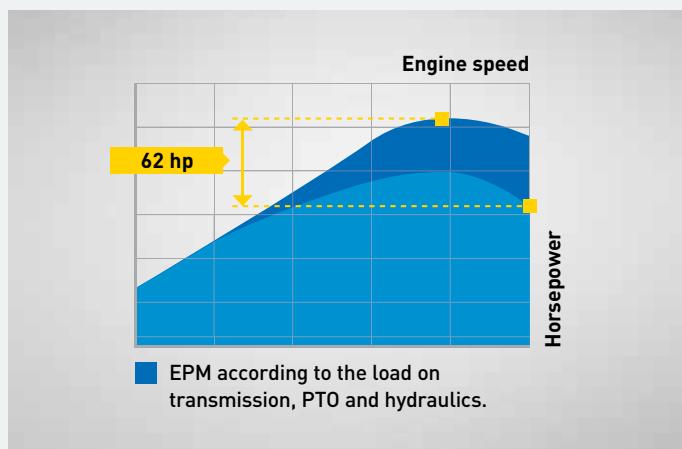
ECOBlue™ HI-eSCR: your power guarantee

ECOBlue™ HI-eSCR technology has increased the power and already exceptional productivity of your T9, independent of fuel quality, sulphur levels and without the need for costly diesel additives. More power from less fuel with clean emissions.



Engine Power Management

Engine Power Management is a renowned New Holland tractor feature. In short, the engine develops more power and torque according to the load on the transmission during hydraulic, PTO, and transport. Ten percent more power to be exact. On a T9.600 tractor, EPM will deliver up to 62 horsepower extra but only when it is needed to maintain performance.



Proven design, modern control.

The full powershift, now even more tough

New Holland has toughened up its already proven Ultra Command™ full powershift transmission. Now with added strength and improved control, it is truly something special. It gives you the benefit of a new control system using the CommandGrip™ handle for fingertip access to 'manual' push button shifts and automated Ground Speed Management. A Hi-Lo dual power is fitted to gear 16, allowing you to quickly increase maximum transport speed from 19 to 25 mph.



Best-in-class power, torque, and overall fluid efficiency

The T9.700 with Ultra Command™ powershift set new benchmarks in drawbar fuel efficiency, drawbar horsepower and maximum pull when tested by the Nebraska Tractor Test Laboratory (NTTL). In fact, tests found the complete T9 Series tractor line features power, torque and overall fluid efficiency that lead this tractor class, which means better productivity and reduced operating costs for you.

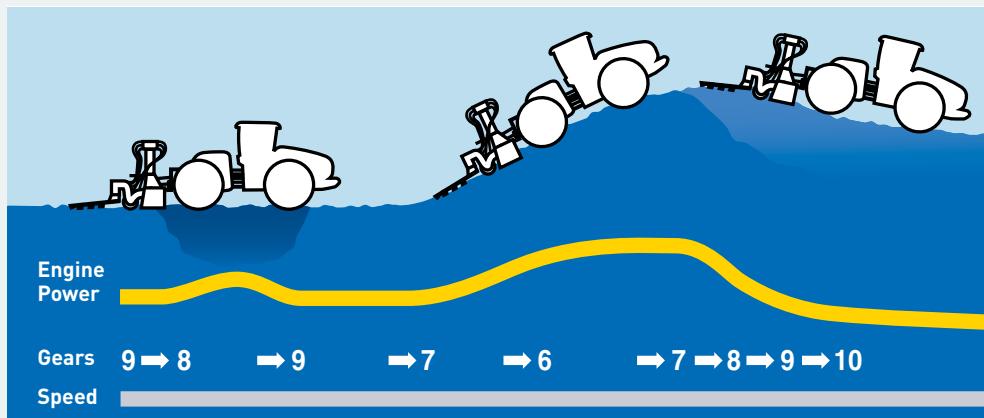
GSM. Intelligent automation.

New Holland Ground Speed Management (GSM) is more than just an automated transmission shift system. Simple to set up and extremely efficient, GSM is a dependable way to reduce operator fatigue and fuel consumption to increase your overall productivity. With CVT-like functionality, it uses a combination of data relating to engine load, forward speed and operator setting, to manage both engine and transmission speeds to optimize performance and economy.

Fixed forward speed? GSM takes care of it.

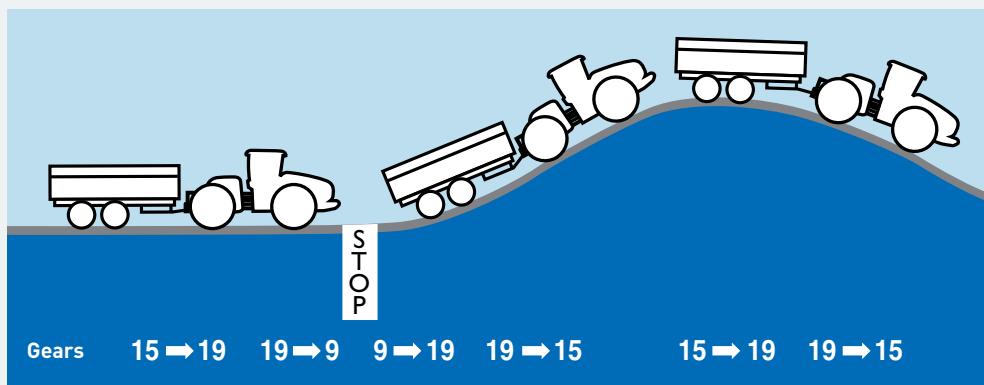
When load conditions change in the field, GSM automatically maintains a fixed forward speed. Just set your desired working speed and then select the GSM function. The automated system then matches engine and transmission speeds to maintain this fixed forward speed, to deliver the perfect balance between maintaining productivity without compromising economy.





Full command in transport

During road transport, GSM automatically shifts the transmission according to load and throttle settings. With heavy loads, GSM downshifts to assist with engine braking on steep inclines.



Monster power. Total control.

When you pair the extreme power of T9 Series 4WD tractors with the precise control of the Auto Command™ continuously variable transmission [CVT], you make your workday more comfortable and productive even in the most demanding conditions.

Improved productivity – from 3.0 fpm to 25 mph

The Auto Command transmission is easy to operate so you can remain productive all day. It provides faster acceleration to road speed at 1,650 engine rpm, and gives you maximum speed control. Use three adjustable target speeds to match your every need. Simply set your target speed anywhere between 3.0 feet per minute right through 25 mph and regulate it to the nearest 0.01 mph. No steps. No range changes. Just seamless speed changes to match the jobs you do, from seeding to hauling and running grain carts.

Huge versatility

The Auto Command transmission allows for easier slow-speed operation, more precise speed control for high-value crops and added safety when backing up to hookup large implements.

Superior efficiency

Using Auto Command saves you fatigue and fuel. You get automated efficiency without operator input, and can operate at peak power for any forward and reverse speed.



Model	T9.435	T9.480	T9.530	T9.565	T9.600
Rated Engine HP	370	420	470	500	535
EPM HP	425	462	517	550	605





Limitless control

The Auto Command responds to the amount of force you apply to the CommandGrip™ controller. Move the lever gently for gradual response, aggressively for quick response. Other controls are just as intuitive thanks to New Holland's award-winning SideWinder™ II armrest with fully integrated IntelliView™ wide touchscreen display. You can specify your T9 with fully integrated IntelliSteer™ auto-guidance for sub-inch accuracy.

Force based movement enables the operator to change speed and direction. On the ICP there is a switch to alter the response of the speed change. Forward speed can also be controlled using the foot pedal.

Target speed adjustment – set a target speed and then infinitely adjust that speed to match your exact needs. Perfect when moving between fields or when crop yields have altered.

Target speed selection – allows you to change between three target speeds.

Driving modes suit your driving style

- **Auto Mode.** Select the desired target speed and Auto Command matches the engine and transmission to maintain it.
- **Cruise Mode.** Set Auto Command to maintain a desired operating speed for economy and productivity.
- **Manual Mode.** Set the required engine and forward speed, independently of each other.
- **PTO mode.** As soon as the PTO is engaged, Auto Command guarantees a constant engine speed.



The simplicity and peace of mind of Active StopStart

When you bring the tractor to a standstill, Auto Command prevents the tractor moving backwards or forwards, even with a heavy load. When you release the brake pedal, drive reengages and the transmission assures there is no risk of roll back on steep inclines. Imagine the efficiency you'll gain when transporting or during frequent shuttling. That's Active StopStart.

Wet, steep or rolling terrain? SMARTTRAX™ II is for you.

Improved traction, reduced compaction

Put one of New Holland's five T9 Series SmartTrax™ tractors to work for you and you get the benefit of 2,800 square inches of ground contact per track module for a total footprint of 11,200 square inches. That maximizes traction, flotation and ride smoothness, while reducing ground pressure and compaction for minimal surface damage, and that improves soil fertility and water drainage, maximizing your yields.



A smoother ride

Not only do you get the comfortable, smooth ride that comes from a larger footprint, T9 SmartTrax™ II models also feature New Holland's four-point Comfort Ride™ cab suspension, standard on all SmartTrax II models, for an even smoother ride.

Powershift or CVT

Whether you prefer the smooth shifting of the dependable Ultra Command™ powershift transmission or the greater precision and efficiency of the new Auto Command™ continuously variable transmission (CVT), there's a SmartTrax II model for you.

T9 SmartTrax™ II Models

Model	T9.530	T9.565	T9.600	T9.645	T9.700
Track Type	SmartTrax™ II Standard				SmartTrax™ II Standard or Hi-Idler
EPM HP	517	550	605	638	682
Rated HP	470	500	535	580	620
Transmission	Ultra Command™ Powershift or Auto Command™ CVT				Ultra Command™ Powershift

Five horsepower choices, all with a lower cost of ownership

All five SmartTrax II models feature the reliable, six-cylinder Cursor 13 engine, the 470- and 500-horsepower models with a single-stage turbocharger, and the largest three models rated at 535-, 580- and 620-horsepower with a two-stage turbocharger. You can rely on New Holland's long service intervals and the fuel and fluid efficiency of ECOBlue™ HI-eSCR engine technology to reduce your operating costs.

Standard or Hi-Idler design – a New Holland exclusive

Choose the track design that best suits your needs. Only New Holland offers two choices: the SmartTrax™ II standard track system or the exclusive, premium SmartTrax™ II Hi-Idler design with aggressive approach angle.



Easier, full-power, articulated turning

New Holland has a class-leading, 38-degree articulation angle. This maneuverability can lead to quicker headland turns so you get the job done faster – yet another way New Holland saves owner/operators money. The 4WD articulated steering allows for all four tracks to remain on the ground at all times – while turning and while travelling straight – so torque is transferred equally during turns, reducing loss of traction and decreasing soil disturbance.

Unique tri-point oscillation

Just like their wheeled models in the T9 line-up, T9 SmartTrax™ II models feature the unique New Holland center pivot joint that allows for oscillation while efficiently transferring dynamic loads for a smoother ride and even transfer of power to the ground. Increased strength and durability result from the lack of wearable, replaceable parts like those found on competitive tractors.

Exclusive SmartTrax™ II design features give you performance advantages.

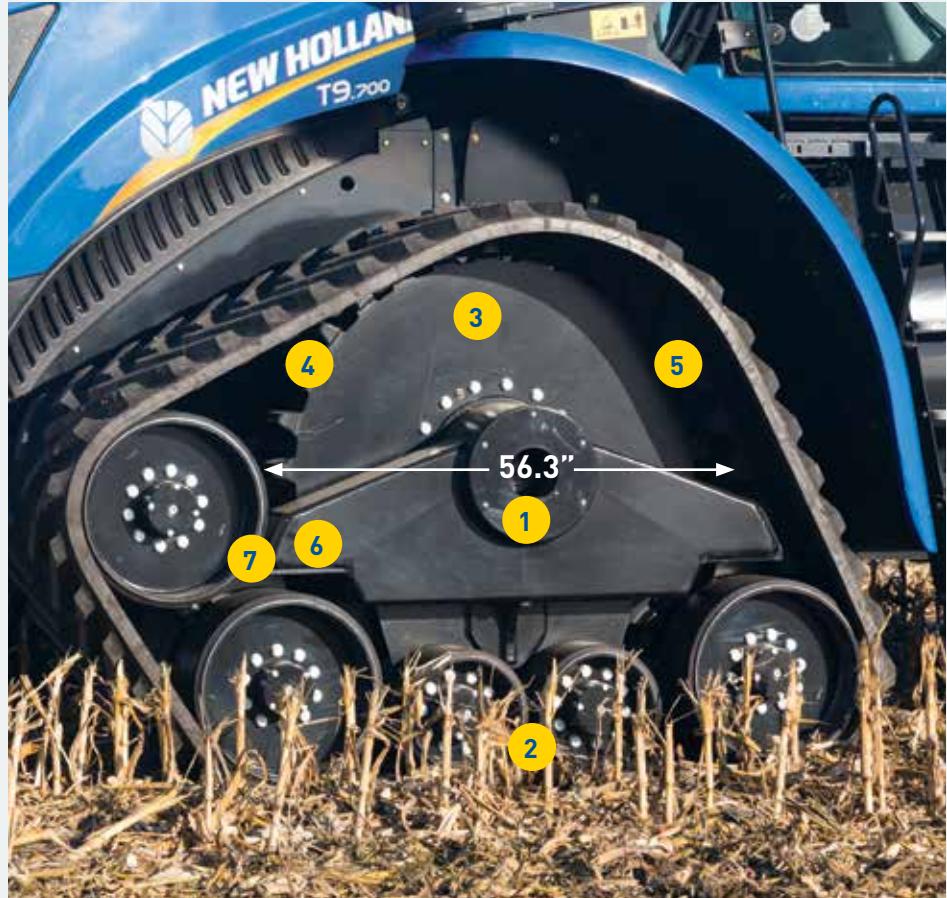
TWO TRACK CHOICES, TWO BELT LUG CHOICES TO FIT YOUR FARMING NEEDS

No other manufacturer offers you the choice between two track designs, so you can choose the one that best suits your terrain, your applications and your budget. And, only New Holland offers you two track lug options — the two-inch agricultural lug tread or the exclusive deep traction lug tread with a 2.6-inch tread depth for added traction and pulling capability in very wet, loose, or soft soils.

Exclusive SmartTrax™ II Hi-Idler with aggressive approach angle

No one else on the market offers tracks like these. New Holland's Hi-Idler design features an aggressive approach angle that allows the tracks to climb out of situations rather than plowing through them, reducing berming/snowplowing and scuffing. The aggressive approach angle also helps the tractor to maintain flotation in wet conditions.

- 1** The axle position of the SmartTrax II design results in a low center of gravity which improves total vehicle stability.
- 2** Designed with no midroller directly under the track module pivot point. This reduces overcenter ride impact for maximum operator comfort.
- 3** The largest drive wheel in the industry measures a massive 56.3 inches in diameter – that's 30% larger than the nearest competitor.
- 4** 7 to 8 drive lugs (Hi-Idler design) and 13 to 14 drive lugs (Standard design) are fully engaged at all times, eliminating slippage between the drive wheel and track. This also reduces the load per lug compared to other designs which increases durability. More power is transmitted through more drive lugs for better power disbursement and extended track life.

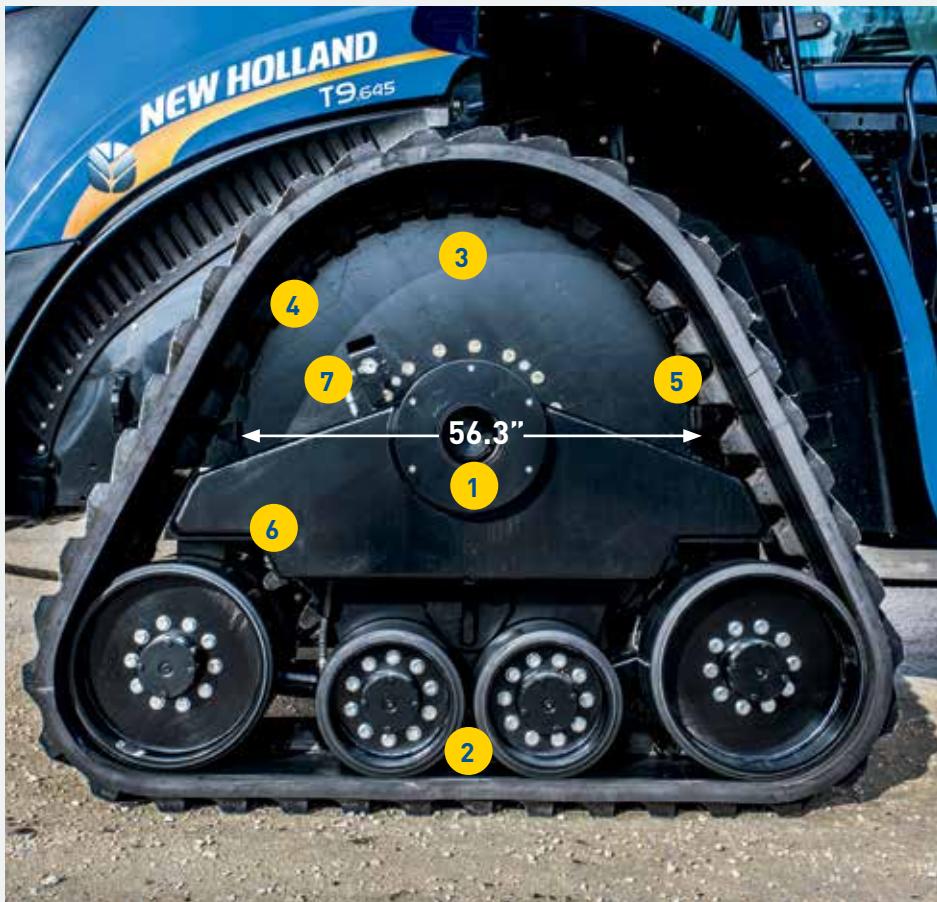


SmartTrax™ II	Standard	Hi-Idler
Track Module Weight, w/ Ag Belt lbs. (kg)	5,600 lbs (2545 kg)	6,283 (2850)
Track Module Height in. (mm)	67 (1701)	67 (1701)
Track Module Length in. (mm)	86 in (2183 mm)	100 (2540)
Belt Width in. (mm)	36 (914)	36 (914)
Ground Contact Area sq. in (sq. cm)	2,800 (18,065)	2,800 (18,065)
Maximum Ground Speed mph (kph)	19 mph (31 kph)	19 mph (31 kph)



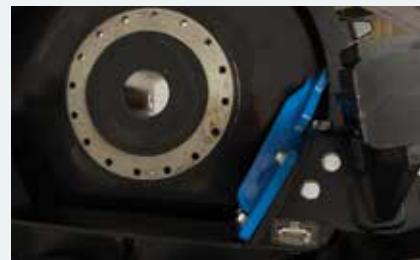
The SmartTrax™ II standard

For operators seeking the benefits of track operation at a lower cost, the SmartTrax™ Standard track system offers an economical alternative. It delivers the same high-traction, low-compaction benefits without aggressive approach angle of the premium Hi-Idler design. It also provides industry-leading turning.



Rugged durability, less maintenance, more uptime

- All bearings are sealed and lubricated for a lifetime with annual maintenance
- No daily greasing as there are no grease fittings
- Check the bogey and idler wheel oil levels only once a year and change at 5,000 hours
- No need for complex alignment adjustment mechanisms that need to be adjusted, serviced, and replaced. The SmartTrax II rigid undercarriage shaft bores are machined in one operation that ensures excellent alignment between bores, plus New Holland uses straight steel cables in the heavy-duty belts.



- 5** A heavy-duty scraper cleans the drive wheel and drive lug area from dirt and debris to avoid misalignment and increased belt wear.



- 6** Integrated accumulator/tensioner automatically adjusts belts for proper tension.



- 7** A sight gauge permits simple observation of track tension pressure.

Rugged design meets perfect balance.

The New Holland tri-point chassis

The exceptionally robust, articulated tri-point chassis used on the T9 is engineered to reduce maintenance and provide exceptional strength. The Tri-Point system ensures a well-balanced weight transfer between the front and rear axles that means significantly less ballast is required in both drawbar and three-point hitch applications, resulting in reduced weight to meet the demands of controlled traffic farming. T9 scraper tractors use the same Tri-Point chassis. No costly modifications are needed.



Up to 20,000-pound hitch lift capacity

All models can be equipped with a CAT IV-N quick-hitch rear linkage, convertible to CAT III on standard frame models. Lift capacity rises to more than 20,000 pounds on standard frame tractors, in line with the high power output of the T9.560. A 20-spline 1000-rpm speed PTO option is also available.

The right balance

It takes experience to ballast an articulated tractor correctly. Get the weights wrong, and performance, fuel use, soil compaction and productivity can all suffer. At New Holland we have established ballast guidelines that make it easier to optimize ballast, with purpose-developed weight packs that can be tailored to match your needs.





Drawbar options to suit your needs

A heat-treated two-position agricultural solid bar is fitted to standard frame models. A heavy-duty Class 5 is offered on wide chassis models. Max permissible tongue weight can reach up 15,000 pounds on Ag models and 20,000 pounds on scraper models, dependent on drawbar choice.



T9: Built scraper ready

You can order the T9.530, T9.600, T9.645 and T9.700 factory ready for the demands of tough scraping, grading, leveling, cutting, filling and earthmoving jobs. These models come equipped with the same heavy-duty axles as our Ag models and a scraper drawbar. With combined high-capacity and MegaFlow™ pump options, hydraulic output can reach 113 gallons per minute.

Impressive hydraulic flow to handle the largest implements.

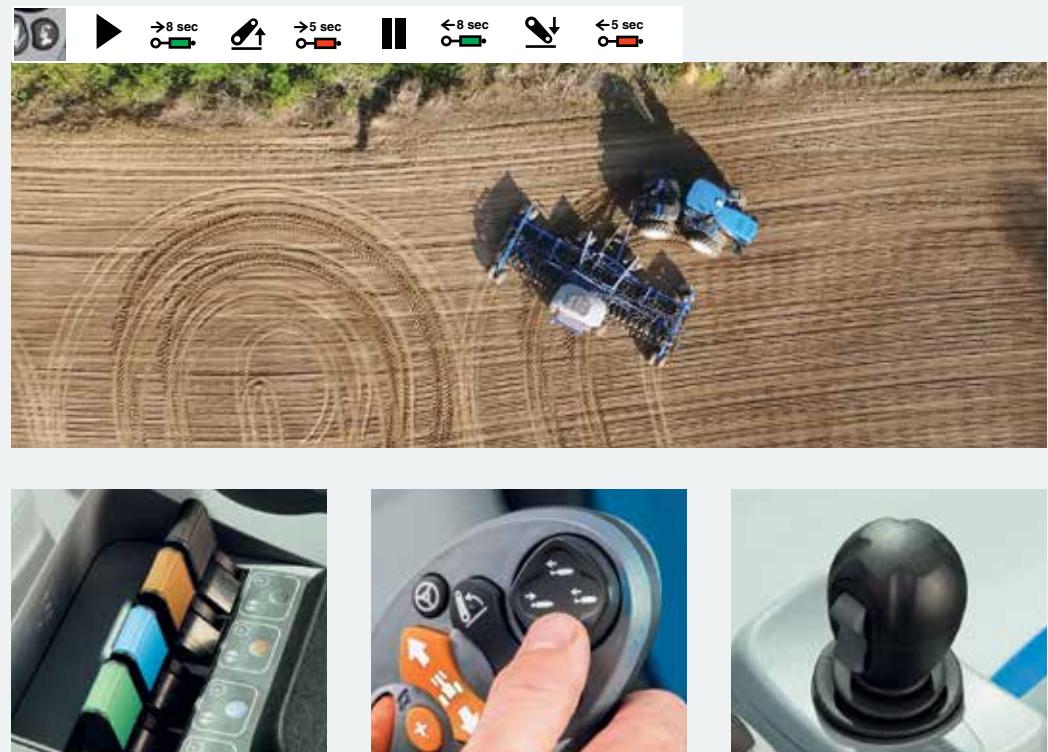
Up to 113 gallons per minute

T9 tractors are available with standard or high-flow pumps, with up to 42 and 57 gallon-per minute (gpm) capacities respectively. For demanding hydraulic applications, the optional MegaFlow™ pump delivers up to an extra 56 gpm of hydraulic flow to one bank of remotes, boosting total tractor flow up to a maximum of 113 gpm. For total 113-gpm flow to all remotes for extremely high hydraulic demands like seeding and planting, choose the MegaFlow™ II option. A large coupler is available for applications that demand unrestricted oil flow.



Save time and effort with Custom Headland Management

New Holland has refined and developed Custom Headland Management for easier setup and use. For complex applications, including operating the very widest tillage equipment, Custom Headland Management truly does reduce fatigue and help remove the repetition from your day so you can concentrate on what's really important. Use Custom Headland Management to manage some operations but leave others to manual control – the choice is up to you. Set up is simply a case of recording the desired operations at the headland. These actions are then repeated, automatically, by pressing the dedicated button on the CommandGrip™ handle.



Up to eight electronic remotes

T9 remote valves are easy to identify with color-coded couplers and levers. You control all eight remotes without moving away from the SideWinder™ II armrest, allowing you to identify and work each remote with exact precision. Four remote levers are on the armrest and two valves are controlled either using the two additional paddles located to the right of the IntelliView™ monitor, by using the CommandGrip™ handle or by using the electronic joystick. You can set flow, timing and detent settings to precisely match the job. Each valve can also be programmed with Custom Headland Management.

Flow control using the IntelliView™ touchscreen

The IntelliView™ touchscreen makes setting flow rates to individual valves the ultimate in simplicity. Scroll through the menus and select valve control. Choose the outlet you wish to adjust, and drag the slider with your finger to the desired setting. Job done.

Built-in reliability, easier servicing and more complete support.

The new T9 tractor family is designed to spend more time working and less time in the yard. All service points are easy to access, and super-long service intervals mean these tractors will spend more time in the field.

The AdBlue® additive tank has a lock which prevents filling with fuel. It only needs to be filled at the same time as the fuel tank.



Steps make it easier to clean the expansive glass of the four-pillar cab.



Engine and hydraulic oil check and fill points are easy to reach, making routine checks fast and servicing simpler. Engine service intervals have been extended by 100% to 600 hours.

Top Service™ Breakdown Assistance

A dedicated hatch provides fast and easy access to the engine air filter. There is no need to lift the engine hood.



Single-piece engine hood opens wide for full service access.

Cooling package opens out to make cleaning faster and easier.



Tool boxes are conveniently mounted on both sides of the tractor for easy access and storage.



Your peace of mind is our top priority

Nothing is more important to New Holland than ensuring your productivity, now and in the future. That's why your T9 Series tractor is backed by New Holland Top Service including Breakdown Assistance. When you engage Top Service during an unscheduled service event, New Holland dealers are able to expedite parts deliveries, provide equivalent loaner units, and provide solutions that are unmatched in the industry in order to keep you working. See your New Holland dealer for more details. Some exclusions or limitations may apply.



Complete dealer service training

No one is better equipped to support you and your equipment than your New Holland dealer. Their service personnel fully understand technical concepts and the factory repair procedures that are key to product support. New Holland dealer technicians engage in structured certification training conducted online as well as during intensive classroom sessions to ensure they always have the skills needed to keep the latest and most advanced New Holland products running efficiently, and continually improve your peace of mind and satisfaction.

Dealer Installed Accessories

A comprehensive range of approved accessories to optimize machine performance in all conditions can be supplied and fitted by your dealer.

MODELS	T9.435 Wheeled	T9.480 Wheeled	T9.530 Wheeled and SmartTrax™	T9.565 Wheeled and SmartTrax™	T9.600 Wheeled and SmartTrax™	T9.645 Wheeled and SmartTrax™	T9.700 Wheeled and SmartTrax™
Engine*	FPT Cursor 9	FPT Cursor 13	FPT Cursor 13	FPT Cursor 13	FPT Cursor 13 Two-stage Turbo	FPT Cursor 13 Two-stage Turbo	FPT Cursor 13 Two-stage Turbo
No. of cyl. / Aspiration / Valves	6/WT/4	6/WT/4	6/WT/4	6/WT/4	6/WT/4	6/WT/4	6/WT/4
Cylinders / Valves / Displacement	cu. in. (L)	6/24/531 [8.7]	6/24/787 [12.9]	6/24/787 [12.9]	6/24/787 [12.9]	6/24/787 [12.9]	6/24/787 [12.9]
Tier 4B / ECOBlue™ HI-eSCR system (Selective Catalytic Reduction)	●	●	●	●	●	●	●
Approved biodiesel blend**	B7	B7	B7	B7	B7	B7	B7
Max. EPM horsepower @ 1,900 rpm	CV hp (kW)	425 (317)	462 (345)	517 (386)	550 (410)	605 (451)	638 (476)
Rated horsepower	CV hp (kW)	370 (276)	420 (313)	470 (350)	500 (373)	535 (399)	580 (433)
@ rated RPM per SAE		@ 2,000 rpm	@ 2,100 rpm	@ 2,100 rpm	@ 2,100 rpm	@ 2,100 rpm	@ 2,100 rpm
PTO power @ rated 1,811 engine rpm	CV hp (kW)	354 (264)	404 (302)	457 (341)	490 (366)	530 (396)	530 (396)
Max. torque - ISO TR14396	lbs. ft. (Nm)	1361 (1845) @ 1400	1469 (1992) @ 1400	1644 (2229) @ 1400	1751 (2374) @ 1400	1873 (2540) @ 1400	2033 (2757) @ 1400
Torque rise	%	40	40	40	40	40	40
Viscous coupled cooling fan	●	●	●	●	—	—	—
Hydraulically driven cooling fan	—	—	—	—	●	●	●
Automatic exhaust brake	○	○	○	○	○	○	○
Diesel capacity (Wheeled)	gal. (L)	219 (829)	307 (1162)	307 (1162)	307 (1162)	455 (1722)	455 (1722)
Diesel capacity (Track)	gal. (L)	—	—	307 (1162)	307 (1162)	307 (1162)	307 (1162)
AdBlue tank capacity	gal. (L)	42 (159)	42 (159)	42 (159)	66 (250)	66 (250)	66 (250)
Service interval	hours	600	600	600	600	600	600
Transmission							
Ultra Command™ transmission	○	○	○	○	○	○	○
IntelliShift™ System	●	●	●	●	●	●	●
Ground Speed Management (GSM)	●	●	●	●	●	●	●
Number of gears / with Creeper	F x R	16 x 2	16 x 2	16 x 2	16 x 2	16 x 2	16 x 2
Min. speed / Max. speed (Wheeled)	mph (kph)	2.5/25 [4/40]	2.5/25 [4/40]	2.5/25 [4/40]	2.5/25 [4/40]	2.5/25 [4/40]	2.5/25 [4/40]
Min. speed / Max. speed (Track)	mph (kph)	—	—	2.5/19 [4/31]	2.5/19 [4/31]	2.5/19 [4/31]	2.5/19 [4/31]
Auto Command™ Continuously Variable Transmission	○	○	○	○	○	—	—
Powershuttle lever with aggressiveness setting switch	●	●	●	●	●	—	—
Active StopStart function	●	●	●	●	●	—	—
Force base propulsion control	●	●	●	●	●	—	—
Auto Command™ Continuously Variable Transmission (40 kph ECO)	●	●	●	●	●	—	—
Min. speed / Max. speed (Wheeled)	mph (kph)	0.10/25 [0.16/40]	0.10/25 [0.16/40]	0.10/25 [0.16/40]	0.10/25 [0.16/40]	0.10/25 [0.16/40]	—
Min. speed / Max. speed (Track)	mph (kph)	—	—	0.10/19 [0.16/31]	0.10/19 [0.16/31]	0.10/19 [0.16/31]	0.10/19 [0.16/31]
Configurations							
Track Belts	in. (mm)	—	—	36 [914] Standard Track		36 [914] Standard Track & Hi-Idler Track	
Frame width Wheeled/Track	in. (mm)	36.5 (927)/ —	36.5 (927)/ —	36.5 (927)/44 [1118]		44 [1118]/44 [1118]	
Electrical							
Alternator/Battery/Electrical Cutoff Switch	CCA		12 V 200 amp/two 1,000 cranking amps/Yes			12 V 240 amp/two 1,000 cranking amps/Yes	
Axles							
4WD front axle	●	●	●	●	●	●	●
Articulation angle Wheeled/Standard Tracks	degrees	42/ —	42/ —	42/38	42/38	38	38
Turning radius	in. (mm)	193 [4900]	193 [4900]	193/224 [4900/5690]	224 [5690]	224 [5690]	224 [5690]
Front & Rear Diff-lock	●	●	●	●	●	●	●
Hydraulics							
Closed Center Load Sensing (CCLS)	●	●	●	●	●	●	●
Main pump flow (Standard on full PowerShift) / High flow option (Standard on CVT)	gpm (LPM)	40/55 (151/208)	42/57 (159/216)	42/57 (159/216)	42/57 (159/216)	42/57 (159/216)	42/57 (159/216)
Optional MegaFlow™ II option pump flow Standard / High flow (Total flow available across all remotes)	gpm (LPM)	93/108 [351/408]	98/113 [371/428]	98/113 [371/428]	98/113 [371/428]	98/113 [371/428]	98/113 [371/428]
Electronic Draft Control (EDC)	●	●	●	●	●	●	●
Remote valves							
Type	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic
Max. no. rear valves	8	8	8	8	8	8	8
Joystick control	○	○	○	○	○	○	○
Rear linkage	○	○	○	○	○	○	○
Rear linkage category	IV-N / III	IV-N / III	IV-N / III	IV-N / III	IV-N	IV-N	IV-N
Max. lift capacity through the range (610 mm behind ball ends)	lbs. (kg)	20,000 (9072)	20,000 (9072)	20,000 (9072)	19,621 [8900]	19,621 [8900]	19,621 [8900]

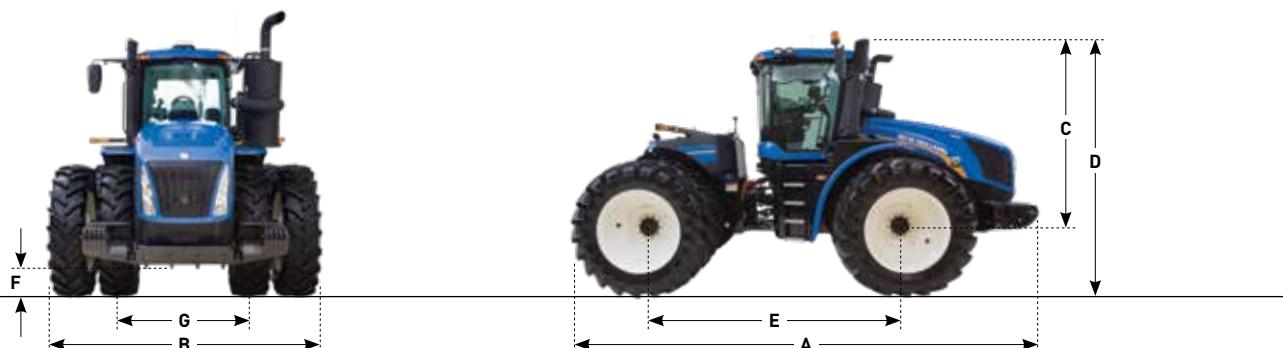
MODELS

	T9.435 Wheeled	T9.480 Wheeled	T9.530 Wheeled and SmartTrax™	T9.565 Wheeled and SmartTrax™	T9.600 Wheeled and SmartTrax™	T9.645 Wheeled and SmartTrax™	T9.700 Wheeled and SmartTrax™
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Rear PTO	○	○	○	○	○	○	○	
Auto Soft Start	●	●	●	●	●	●	●	
Engine speed at 1000 rpm	engine rpm	1800	1800	1800	1800	1800	1800	
Brakes								
Automatic exhaust brake	○	○	○	○	○	○	○	
Electronic park brake	●	●	●	●	●	●	●	
Hydraulic trailer brakes	○	○	○	○	○	○	○	
Cab								
Volume (size) / Glass 132 cu ft/88.1 sq. ft.	●	●	●	●	●	●	●	
360° 4 pillar cab with FOPS - OECD Code 10 Level 1	●	●	●	●	●	●	●	
Cab category level - EN 15695	2	2	2	2	2	2	2	
High visibility RHS window	●	●	●	●	●	●	●	
HID lighting pack	○	○	○	○	○	○	○	
SideWinder™ II armrest	●	●	●	●	●	●	●	
CommandGrip™ handle	●	●	●	●	●	●	●	
Electronic adjustment of SideWinder™ II armrest	●	●	●	●	●	●	●	
Air conditioning	●	●	●	●	●	●	●	
Automatic climate control	●	●	●	●	●	●	●	
Air recirculation filters	●	●	●	●	●	●	●	
MP3 Radio with weather channel	○	○	○	○	○	○	○	
Telescopic mirrors	○	○	○	○	○	○	○	
Electronic remotely adjustable mirrors	○	○	○	○	○	○	○	
Comfort Ride™ cab suspension (Standard on track models)	○	○	○	○	○	○	○	
Custom Headland Management (HST II)	●	●	●	●	●	●	●	
A pillar Performance Monitor with enhanced key pad	●	●	●	●	●	●	●	
IntelliView™ IV color monitor with ISO 11783 connector	●	●	●	●	●	●	●	
Dual IntelliView™ IV color monitor with ISO 11783 connector	○	○	○	○	○	○	○	
IntelliSteer™ guidance ready	●	●	●	●	●	●	●	
PLM® Connect Telematics (Telematics components standard. Subscriptions optional)	○	○	○	○	○	○	○	
Optimum cab noise level EC 77/311	dB(A)	74	74	74	74	74	74	
Factory fit rotating beacons (1 / 2)	○	○	○	○	○	○	○	
Weights								
Wheel Models - Base Shipping Weight	lbs. (kg)	38,571 [17,496]	39,820 [18,062]	39,820 [18,062]	39,820 [18,062]	45,325 [20,559]	49,330 [22,375]	49,330 [22,375]
Wheel Models - Max Gross Vehicle Weight	lbs. (kg)	49,500 [22,453]	49,500 [22,453]	49,500 [22,453]	49,500 [22,453]	56,000 [25,401]	66,000 [29,937]	66,000 [29,937]
Track Models - Base and Max Gross Vehicle Weight	lbs. (kg)	—	—	63,700 [28,894]	63,700 [28,894]	63,700 [28,894]	63,700 [28,894]	63,700 [28,894]

● Standard ○ Optional — Not Available *Developed by FPT Industrial

**Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and operation is in accordance with operator manual guidelines

**MODELS****T9.435 - T9.565****T9.600 - T9.700**

Dimensions			
With rear tire size		710/70R42 - Singles	710/70R42 - Singles
A Overall length inc. front weight pack and rear drawbar	in. [mm]	291.0 [7393]	299.8 [7615]
B Min. width across bar axle	in. [mm]	120.0 [3048]	120.0 [3048]
C Height at center of rear axle to top of cab	in. [mm]	110.0 [2794]	114.2 [2903]
D Overall height	in. [mm]	151.3 [3843]	156.0 [3963]
E Wheelbase	in. [mm]	147.9 [3759]	153.9 [3911]
F Ground clearance (depends on drawbar)	in. [mm]	17.4 [443]	17.6 [447]
G Width at fenders	in. [mm]	100.35 [2549]	100.35 [2549]



VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers.

Support at every step. When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

Quality parts and service. Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

Financing solutions. Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Industrial Capital, including customized financing, leasing, insurance and the purchasing convenience of a Commercial Revolving Account.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.



We are proud to support the FFA.

Learn more at www.newholland.com/na

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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