

# T9 SERIES TRACTORS 435 TO 682 MAX Engine hp

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



# UP TO 682 HORSES TRAINED AND READY

T9 Series 4WD tractors give you the comfort you want and more of the power you need. High-capacity axles, advanced transmission control and ultra-efficient power engines are housed in a chassis size to match your business needs. If the extreme level of engine and hydraulic power doesn't turn your head, the sleek design and the largest cab in the industry certainly will.

## UP TO 70 ADDITIONAL HP AUTOMATICALLY, WHEN YOU NEED IT

The rated power of a T9 Series tractor is only part of the story. With Engine Power Management, T9 tractors develop more torque and power as they are put under load. You get peace of mind knowing your T9 tractor will be able to cope with even the most demanding applications.



### MORE POWER AND PRODUCTIVITY

T9 4WD tractor engines utilize award-winning ECOBlue™ High-Efficiency Selective Catalytic Reduction (HI-eSCR) technology for Tier 4B compliance. Using cutting-edge and multi-patented HI-eSCR technology, the Cursor 9L and 13L powerplants breathe clean, fresh air for optimal combustion and deliver a significant performance advantage. With Engine Power Management (EPM), up to 62 additional horsepower are available in demanding mobile hydraulic, PTO and transport applications for optimum productivity. With EPM, the T9.700 with 620 rated engine horsepower develops **up to 682 horsepower!**



### ABSOLUTE DRIVING PLEASURE

New Holland puts operator comfort and convenience at the heart of T9 tractor design. Easy-to-use controls and outstanding all-round visibility are a New Holland hallmark, and a luxury seat featuring weight-compensated damping and integrated ventilation further enhances the operating experience. Transmission shifting is slicker than ever, and when combined with four-point Comfort Ride™ cab suspension, you'll enjoy the smoothest ride around.

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These are maximum engine powers that the T9 models can deliver for mobile hydraulic, PTO and high speed hauling tasks.

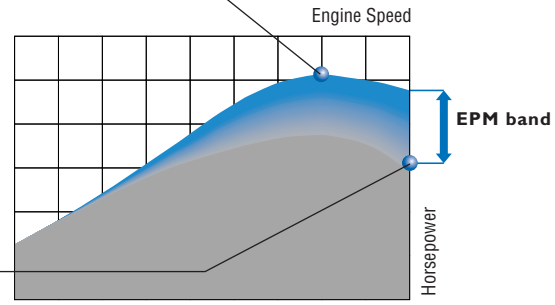
**Max power with EPM [hp(CV)]**

T9.435	429
T9.480	462
T9.530	517
T9.565	550
T9.600	605
T9.645	638
T9.700	682

Rated powers are a useful reference but are usually surpassed by the max power figures during work, with or without EPM active.

**Rated Power [hp(CV)]**

T9.435	370
T9.480	420
T9.530	470
T9.565	500
T9.600	535
T9.645	580
T9.700	620



■ EPM according to the load on transmission, PTO and hydraulics.

**MAXIMUM VERSATILITY**

New Holland T9 tractors come in two chassis sizes. Four standard-frame (36-inch) T9 models are row-crop ready and deliver maximum EPM horsepower from 435 up to 550. To enhance versatility, New Holland has added a new wide-frame T9 model, offering you a wider choice of power with three 44-inch models that deliver maximum EPM horsepower of 605 to 682. These wide-frame tractors are perfect for broad-acre work, and are available with either wheels or SmartTrax™ II track system. Three T9 models—the T9.530, T9.600 and T9.645—are available as scraper tractors equipped expressly for moving tons of earth day after day. Enhanced precision steering completes this versatile package.

**LOWER OPERATING COSTS**

A sound investment delivers the best returns. Operating costs for T9 tractors with ECOBlue™ HI-eSCR maintain the low operating costs you have come to expect of your T9, and maintain the 10% fuel reduction when compared to previous T9000 Tier 3 models.



## ENJOY THE VIEW FROM THE QUIETEST, MOST COMFORTABLE CAB IN THE BUSINESS

Step into the spacious cab through the frameless door. Settle into the seat and take command with the controls on the SideWinder™ II armrest. Work the controls on the CommandGrip™ handle and remote valve levers. Swap through the menus on the IntelliView™ touchscreen monitor. Fire up the engine and feel its smooth, quiet power. Welcome to the New Holland T9.

### AUTOMATIC PERSONALIZED CLIMATE CONTROL

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





## MAKING THE MOST OUT OF THE NIGHT

New Holland knows that when the sun goes down, it doesn't mean you stop working. The T9 Series turns night into day with optional LED lighting packages. They provide more even light dispersion compared to HID lights, use significantly less power, and deliver longer life. Equip your tractor with four LED lights in the rear fenders and four LED lights in the rear of the cab roof. This increases the distance of illumination so you can see more of your crop. If your implement work requires maximum side-to-side visibility, the 360-degree package is for you. This package gives you four LED lights on each side of the cab roof to illuminate your fields a complete 360 degrees for improved visibility.



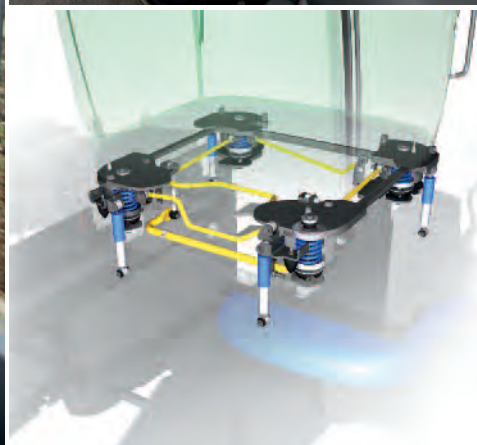
## SWIVEL FOR ULTIMATE COMFORT

Comfortable rear visibility? Check! The T9 tractor makes it comfortable to keep an eye on large rear implements thanks to swiveling seat. Not only does the seat swivel 40°, the SideWinder™ II armrest moves with the seat, so the controls are always where you need them.



## THE MOST COMFORTABLE SEAT ON THE FARM

Comfort is guaranteed thanks to the deluxe air-suspension seat that comes as standard equipment. For operators who spend extended hours in the tractor, the enhanced comfort of the optional, ventilated, fully active Auto Comfort™ seat is worth considering. 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 whisks away perspiration for ultimate comfort in all types of weather. When combined with Comfort Ride™ cab suspension, it's the smoothest ride ever. For an added touch of luxury, select the full leather option.



## SETTLE IN AND ENJOY THE RIDE

The New Holland Comfort Ride™ cab suspension, offered on all T9 series tractors, 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.

## SIDEWINDER™ II. DESIGNED AROUND YOU

While some tractors seem to be more difficult to understand and operate as they become more sophisticated, the T9 four-wheel drive offers renewed clarity. New Holland listened to customers and developed the SideWinder™ II armrest to make everything simpler. All key controls are accessed from the armrest—throttle, transmission and hydraulics. Every control and advance feature is quick and easy to access. So go ahead. Settle in. And get the job done.

### INTELLIVIEW™ TOUCHSCREEN DISPLAY

The IntelliView IV display is a large 10.4 inch touchscreen display that provides a single interface for fingertip adjustment of key settings as well as compatibility with precision applications such as New Holland's IntelliSteer™ auto guidance and implement control using either IntelliRate™ control or the ISOBUS task controller.

### COMMANDGRIP™ MULTI-FUNCTION CONTROLLER

- Rear linkage raise/lower.
- Optional IntelliSteer™ auto guidance, automated steering engagement.
- The soft-touch buttons are backlit.
- Forward/reverse shuttle switch.
- Fingertip control for up to two remote valves.
- The thumb wheel can be used to precisely modify target GSM speed.
- Custom Headland Management. Press to record, store and activate automated headland turns.
- Electronic SideWinder™ II adjustment. Move the armrest to the position that suits you.





As awarded by The Chicago Athenaeum: Museum of Architecture and Design.



### EASY ACCESS TO ADVANCED FEATURES

Push the symbol and activate the feature. The Integrated Control Panel (ICP) makes it simple to access advanced operating features. No need to scroll through menus to set up TerraLock™ traction management, Custom Headland Management or Engine Speed Management (ESM).

### DELUXE CAB PACKAGE IS STANDARD

The T9 cab is equipped with the luxury package as standard equipment. New Holland knows that you probably spend more time in your cab than out of it.

- Personalized positioning of the hydraulic joystick and rear linkage mouse available as a factory-fit option.
- Select paddle or joystick control for remote valves 3 and 4.
- Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.
- Press the Custom Headland Management button to record and replay the functions you use most frequently.
- Engage TerraLock and it will automatically manage four-wheel drive and differential lock selection.
- Three point hitch levelling and top link extension at the touch of a button.
- Auto PTO will disengage and reengage the PTO during a headland turn.
- Automatically engage and disengage the front PTO instantly.
- Engage and disengage the front PTO instantly.
- Rear linkage mouse. Lift heavy mounted implements with absolute precision.
- Multi-function joystick. The joystick can be set to operate the front linkage, or remote valves.
- Electronic remotes. Easy to reach paddles provide fingertip hydraulic operation. Flow and timing can be simply adjusted through the IntelliView™ touch screen.
- Full access to more advanced controls under the padded armrest.

# INTELLISTEER™ AUTO GUIDANCE. MAXIMIZING EFFICIENCY AND PRODUCTIVITY

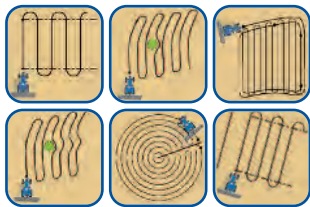
T9 Series 4WD tractors are ideal for precision work in even the most demanding situations. They are designed to make full use of New Holland Precision Land Management technology to dramatically improve operator performance and comfort. All at the touch of a button.

## ALL WIRED UP AND READY FOR YOUR CHOSEN GUIDANCE SYSTEM

You can specify your T9 Series tractor with a fully integrated New Holland-designed and -developed IntelliSteer™ automatic steering system. The system uses DGPS or RTK technology to help ensure parallel pass-to-pass accuracy as precise as +/- 1 inch (2.5 cm)\*.

## FULLY INTEGRATED INTELLISTEER™ GUIDANCE

Your guidance system choice depends on your intended applications and the need to integrate with existing systems. All T9 IntelliSteer options operate via factory installed systems that facilitate installation and allow for easy modifications and upgrades whenever needed.



## INTELLIVIEW™ - VISIBLE INTELLIGENCE

The IntelliView™ IV display provides a single display solution for controlling key tractor functions and IntelliSteer™ auto guidance to control mixed fleets of implements, and other precision applications such as applied mapping and implement control systems including PLM™ IntelliRate™ Control and the PLM ISOBUS task controller. It allows you to program a variety of guidance patterns, personalize your settings and easily transfer information from your tractor to your Farm Management Software.

\* Using RTK correction signal.

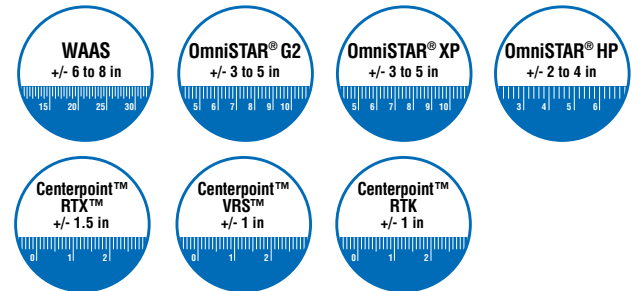
## INTEGRATED CONTROL SYSTEMS

The New Holland IntelliSteer™ system uses built in T3 terrain-compensated correction signals (roll, pitch, yaw) to keep the Navigation Controller II informed of the tractor's orientation. Also integrated into the hydraulic system is a control valve that converts the signals from the Navigation Controller II into hydraulic movements of the steering system.



### LEVELS OF ACCURACY AND REPEATABILITY

New Holland offers a wide range of accuracy options, allowing you to choose which accuracy level best fits your needs. IntelliSteer™ Auto Guidance gives precise sub-inch accuracy and reliability using RTK.



### ISOBUS COMPATIBLE

T9 series tractors are ISOBUS compliant and have the ability to control ISO-compliant implements using the PLM ISO task controller with the IntelliView™ IV touch-screen display mounted in the tractor's armrest.

AEF Certified



### ON AND OFF SIMPLICITY

A single button on the CommandGrip™ controller activates the IntelliSteer system. It doesn't get easier than that.



### FULL LASER LEVELING INTERFACE

The T9 tractor electro-hydraulic system is "plug and play" compatible with a wide range of third-party laser-controlled leveling systems.



### NH 372 GNSS RECEIVER

This receiver is GLONASS enabled and has the ability to track up to 44 satellites at any one time, greatly increasing your satellite coverage and uptime. It is compatible with WAAS, OmniSTAR®, CenterPoint™ RTX™, or RTK corrections. When using RTK for high-precision sub-inch accuracy, an RTK radio mounts under the receiver.

### RTK BASE STATION

For the highest degree of accuracy, use an RTK base station that broadcasts a correction signal that allows you to achieve sub-inch pass-to-pass accuracy.

# ECOBBlue™ HI-eSCR

## THE POWER AND EFFICIENCY YOU'VE COME TO EXPECT FROM NEW HOLLAND

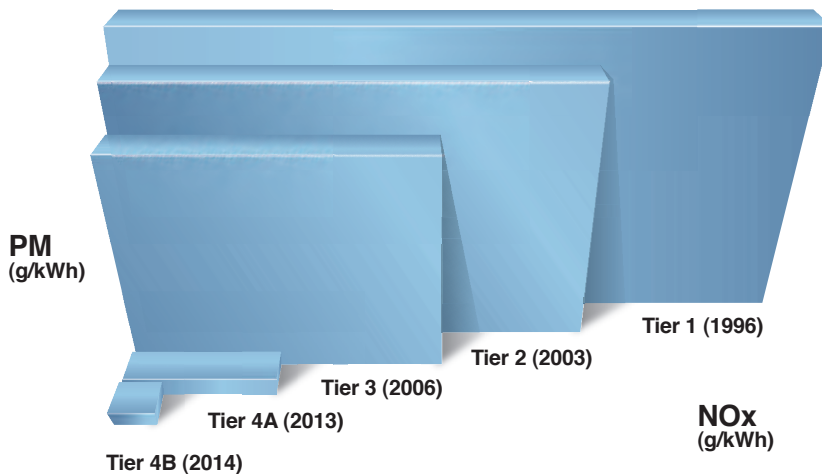
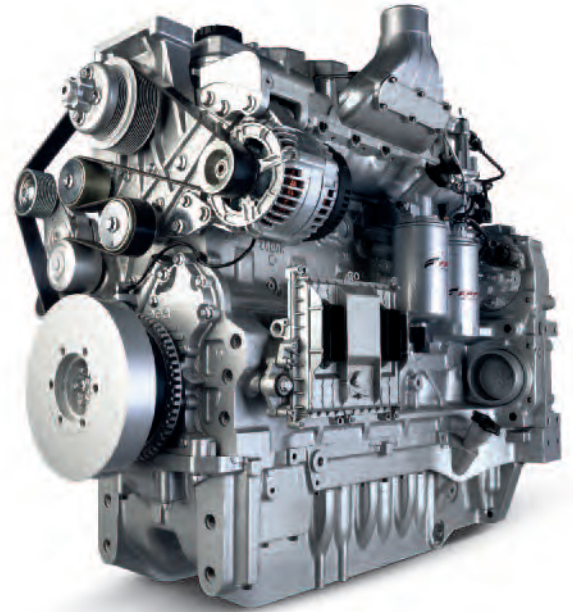
Your T9 tractor is powered by an ECOBlue™ HI-eSCR (High-Efficiency Selective Catalytic Reduction) Cursor 9 engine developed by New Holland's sister company FPT Industrial. These engines, which comply with the even-more-stringent Tier 4B emissions standards, offer you four key benefits:

**Performance:** T9 engines offer more power, torque, torque back-up and engine power management while maintaining outstanding transient response.

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

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

**Consistency:** There's no change in vehicle operation. Like the previous Tier 4A models, the new Tier 4B models use an after-treatment system using AdBlue™ Diesel Exhaust Fluid (DEF) to transform harmful nitrogen oxides into harmless water and nitrogen.



### INSIDE ECOBLUE™ HI-E-SCR

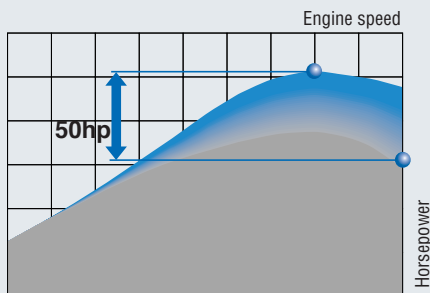
This new system is an evolution of the existing ECOBlue SCR system featuring the highest NOx conversion efficiency in the industry. This multi-patented system uses a new Engine Control Unit, which not only manages the engine, but also the HI-eSCR after-treatment system by controlling the supply and dosing 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 DEF is injected to achieve NOx conversion of over 95%, all while guaranteeing low fluid consumption.

### ECOBBlue™ HI-E-SCR: YOUR POWER GUARANTEE

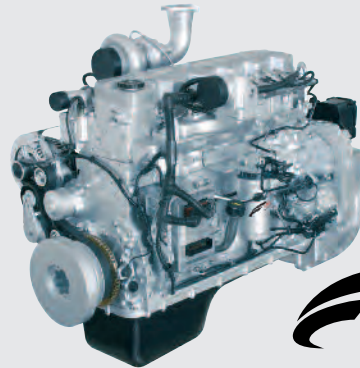
ECOBBlue™ Hi-eSCR technology has increased the power and already-exceptional productivity of your T9 tractor. That's more power from less fuel with clean emissions. Moreover, an additional wide frame model producing a maximum of 682 hp has further enhanced your choice to ensure you have exactly the right tractor for your operation.

## THE IMPORTANCE OF TRANSIENT RESPONSE

At New Holland, we're passionate about transient response. It's your productivity guarantee. Put simply, since your Cursor engine breathes only clean fresh air, it can react more quickly when placed under load—a *lot* more quickly in fact. So when you're transporting heavy trailers or grain carts and you encounter a hill, you'll be able to maintain constant forward speed with no slow down. Transient response. We've got it covered.



■ EPM according to the load on transmission, PTO and hydraulics.



## 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 while maintaining impressive fuel efficiency, bringing about a substantial cut in your farm's carbon emissions. **Visit [www.carbonid.newholland.com](http://www.carbonid.newholland.com) to find out how much carbon you could save!**

## 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. On a T9.700 tractor, EPM delivers up to 62 additional horsepower, but only when it is needed to maintain performance.

## 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. You get all the power you need from less fuel. And, of course, all models meet stringent Tier 4B emission standards.

## 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:** CNH Industrial has topped the Dow Jones Sustainability World and Europe indexes for the Industrial Engineering sector for two consecutive years. Cleaner. Everywhere.

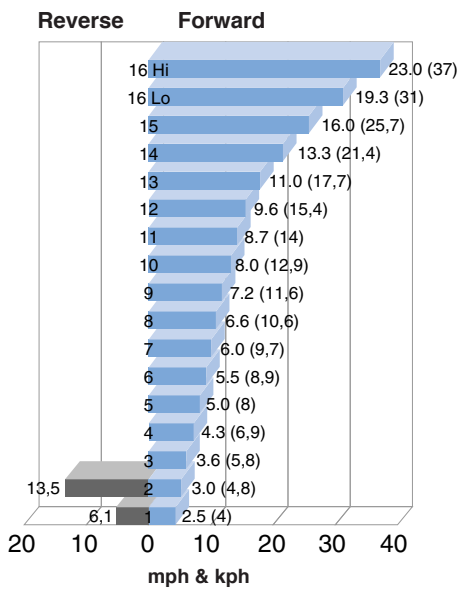
**Proven:** FPT Industrial has pioneered SCR technology since 1995 and has already produced over 350,000 SCR engines during the last six years for the agricultural, construction and trucking industries. The award-winning HI-eSCR solution has been extensively tested and has clinched numerous awards. Reliability. Confirmed.

# PROVEN DESIGN, MODERN CONTROL

The New Holland Ultra Command™ full powershift transmissions offer added strength and improved control. These transmissions were developed for T9 tractors to be something special.

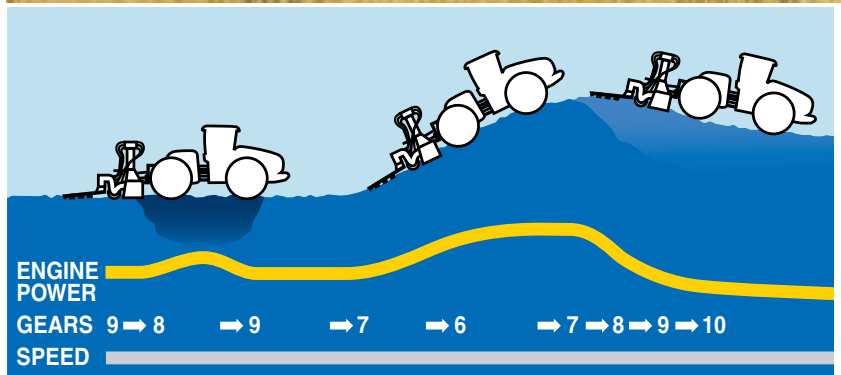
## THE FULL POWERSHIFT, NOW EVEN TOUGHER

The powershift benefits from a control system using the CommandGrip™ multi-function controller on the Sidewinder™ II armrest. This provides fingertip access to push-button shifting and automated Ground Speed Management. A Hi-Lo Dual Power is fitted to gear 16, allowing for an increase in maximum transport speed from 19- to 23-mph.



### 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.



### GSM. INTELLIGENT AUTOMATION

New Holland Ground Speed Management (GSM) is more than just an automated transmission shift system. 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. Simple to set up and extremely efficient, GSM is proven and dependable.

### FIXED FORWARD SPEED? GSM TAKES CARE OF IT

When load conditions change in the field, GSM automatically maintains a fixed forward speed. The operator first sets the desired working speed and then selects the GSM function. The automated system then matches engine and transmission speeds to maintain this fixed forward speed, delivering the perfect balance between maintaining productivity without compromising economy.



#### INTELLIVIEW - GEAR AND SPEED AT A GLANCE

The IntelliView™ display offers easy toggling between menus to display information including the exact engine speed and the selected transmission ratio. This information is duplicated by the “A” pillar display, so you always have key operating data within view.

#### QUICK AND SMOOTH: EASY SHUTTLING

Use the shuttle for quick direction changes. This is ideal when packing silage to improve operating efficiency. When shuttling between forward and reverse, the transmission always defaults to the first reverse gear. On T9 scraper models, you can select either the first or second reverse gear. To reduce shock loads on the transmission, the shuttle clutch pack is fully modulated for a smooth change in travel direction.



## UNMATCHED HYDRAULIC FLOW

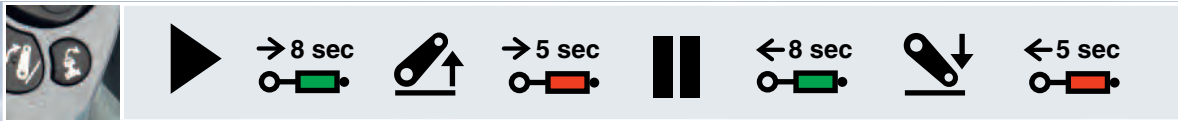
Hydraulic capacity is an integral part of T9 4WD tractor design. The hydraulic system offers the capacity, control and flexibility to perform multiple hydraulic functions simultaneously—without sacrificing performance.

### CHOOSE STANDARD, HIGH FLOW OR MEGAFLOW™

T9 tractors have enough hydraulic flow to handle the most intense hydraulic applications. The standard T9 hydraulic pump delivers a maximum of 42-gallons per minute (gpm). A 57-gpm pump is optional. For demanding hydraulic applications, the optional MegaFlow™ pump delivers a maximum of 56-gpm to one bank of remotes, **boosting total tractor flow up to a maximum of 113-gpm!** A MegaFlow II option is also available, making total hydraulic flow available to all remotes. A large coupler kit is available for applications that demand unrestricted oil flow.

### CUSTOM HEADLAND MANAGEMENT

Automated features are only useful when operators feel comfortable using them and when they deliver operating flexibility. The refined New Holland Custom Headland Management system combines simple programming and recall with the potential for advanced modification to make it even easier to improve in-field efficiency. The system allows the operator to record and store the sequence of operations at the headland, and play the sequence back automatically with the push of a button. To modify pre-programmed sequences, operators use the IntelliView™ monitor to fine-tune tractor actions so they are right for every individual field and crop. It's also a great way to reduce fatigue over extended working periods.



## UP TO EIGHT ELECTRONIC REMOTES

All T9 models offer the convenience of electronic remote valves—up to eight of them. They're simple to set up and easy to operate. All hydraulic controls and components are color-coded so it's easy to keep track of hydraulic functions. Flow, timing and detent settings can be set to precisely match the job. Each valve can also be programmed into the Custom Headland Management system.

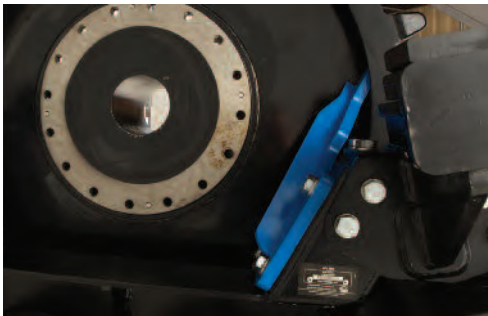


## FLOW CONTROL USING INTELLIVIEW

The IntelliView™ touchscreen makes it simple to set the flow rate to individual valves. Just scroll through the menus and select valve control. Choose the outlet you want to adjust, and drag the slider with your finger to the desired setting. Job done.

## SMARTTRAX™ II OPTION. IMPROVED TRACTION. REDUCED COMPACTION.

Add the new SmartTrax™ II track option to any of New Holland's three 44-inch wide-frame models (T9.600, T9.645 and T9.700 'Track Ready) and you get the exclusive benefits of New Holland's high-idler design. The aggressive approach angle increases climbing ability over field debris and reduces berming/snowplowing. T9 SmartTrax II features a 36-inch-wide track which provides 2,800 square inches of ground contact per module, for a total footprint of 11,200 square inches, to maximize traction for heavy tillage equipment, large planters, and when operating in wet conditions. The large footprint also increases flotation, reduces soil compaction and damage, which leads to increased soil fertility and water drainage. And in the field, you also enjoy the comfort of a smoother ride.



Fully integrated scraper (in blue) for reduced debris build up between the drive wheel and the belt lugs to avoid misalignment and increased belt wear.



Integrated accumulator/tensioner for belt tension adjustment.



Liquid-filled pressure gauge for accurate belt tension levels.

**PRECISION ENGINEERED FOR RUGGED DURABILITY AND EXTENDED SERVICE INTERVALS**

- Exclusive Hi-Idler design.
- Largest drive wheel in the industry.
- 100% direct drive system so there are no friction elements that can slip in very wet conditions.
- 8 fully-engaged drive lugs always engage which reduce load per belt lug for extended durability.
- Rigid uni-body design means no track re-alignment.

**SMARTTRAX™ II**

<b>Track Module Weight, w/ Ag Belt</b>	lbs. (kg)	6,283 (2850)
<b>Track Module Height</b>	in. (mm)	67 (1701)
<b>Track Module Length</b>	in. (mm)	100 (2540)
<b>Track Module Width</b>	in. (mm)	36 (914)
<b>Belt Width</b>	in. (mm)	36 (914)
<b>Ground Contact Area</b>	sq. in (sq. cm)	2,800 (18,065)
<b>Rolling Circumference</b>	in. (mm)	178 (4,521)
<b>Maximum Ground Speed</b>	mph (kph)	18 (29)

**4WD SYSTEM BENEFITS**

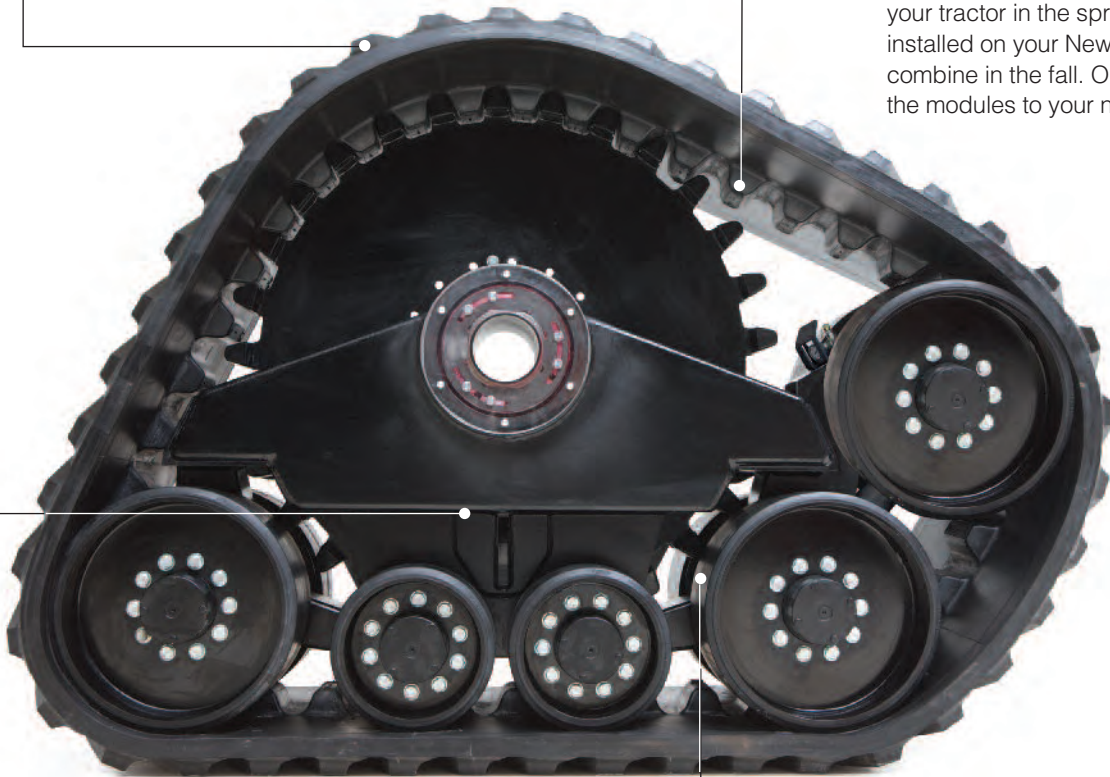
Unlike a twin track system, SmartTrax II allows you to turn more easily, with no power loss and less soil damage.

**POSITIVE, EFFICIENT DRIVE**

SmartTrax II features the largest drive wheel in the industry. It is a 100% direct drive system - no friction elements which can slip under very wet conditions.

**MAXIMUM FLEXIBILITY**

SMARTTRAX II can be mounted to your tractor in the spring and then installed on your New Holland combine in the fall. Or you can install the modules to your next tractor.



**MAXIMUM PERFORMANCE**

With eight drive lugs engaged at all times, the load per lug is reduced for extended durability. An integrated scraper helps reduce soil build up between the drive and belt lugs to maintain alignment and drive lug engagement.

**EXTENDED SERVICE INTERVALS**

Check the bogey and idler wheel oil levels only once a year and change at 5000 hours. Rigid uni-body construction means no belt re alignment.

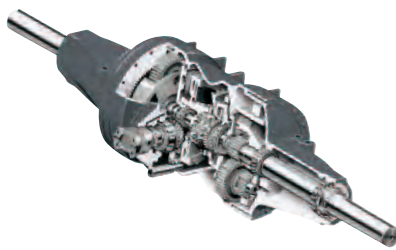
## A TRACTOR THAT ANSWERS YOUR NEEDS

Some of you told us you wanted a row-crop-ready articulated tractor with a tapered hood for better forward visibility... with inboard planetary drive axles for narrow wheel width settings. Take a look at the 36-inch row-crop-ready T9.435, T9.480, T9.530 or T9.565 with rated engine horsepower from 370 to 500. For broad-acre work, you asked, we listened and have introduced a third model in the 44-inch-wide-frame line-up. You can now choose between the T9.600, T9.645 or the mighty T9.700. They deliver even greater performance, producing rated engine horsepower of between 535 and 620 and are packaged in a beautifully balanced chassis to deliver more power to the ground for improved productivity.



### THE RIGHT BALANCE

Without effective ballasting, 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.



### AXLES BUILT FOR THE JOB

Regardless of frame size, T9 tractor axles are engineered and built to stand up to even the most demanding conditions. These tough axles handle high torque loads with ease, and also offer absolute operator comfort. How? They feature planetary input gears for the ultimate in quiet operation.



### THE RIGHT WHEELS AND TIRES FOR YOUR APPLICATION

All T9 models can be operated with single, dual and triple configurations. Standard-frame T9 tractors can now be fitted with RC150 (Group 49) extra-tall tires for improved ground contact.

## TRUE TRACTION

With a high-powered articulated T9 tractor you have the benefit of true 4WD. On both axles, the differential lock is hydraulically activated and locks the differential for positive drive. New Holland's differential lock provides two independently controlled systems for both the front and rear axles. The result is improved traction, especially in adverse conditions. When conditions get tough, you and your New Holland T9 keep going.



## ROBUST ARTICULATED CHASSIS

New Holland T9 Series 4WD tractors use an exceptionally robust articulated Tri-Point chassis. Engineered to reduce maintenance and provide exceptional strength, the Tri-Point system ensures a well-balanced weight transfer between the front and rear axles. Significantly less ballast is required, whether the tractor is used for drawbar or three-point hitch applications. A decrease in ballast also helps owners reduce compaction. T9 scraper tractors use the same Tri-Point chassis. No costly modifications are needed.



## MORE STOPPING POWER

Both the transport and park brakes are more powerful. A trailer braking circuit is available as an option. An automatic engine braking option is also available. It activates during transport, allowing the engine to slow the tractor when engine rpm exceeds the throttle handle setting.



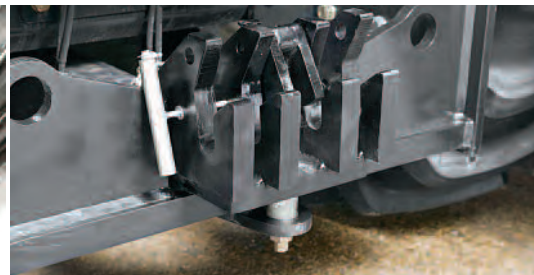
## STRENGTH MEETS FLEXIBLE DESIGN

You can equip your T9 4WD with a CAT IV-N quick-hitch rear three-point hitch, convertible to CAT III on row-crop models. Lift capacity is 20,000 pounds on row-crop tractors, in line with the high power output of the T9.560. A 1,000-rpm PTO with a 1.75-inch, 20-spline shaft is optional.



## DRAWBAR OPTIONS

A heat-treated, two-position agricultural solid bar is fitted to row-crop models. A heavy-duty Class 5 drawbar is offered on wide-chassis models to handle heavy vertical loads. For T9 scraper models, a Quick Hitch drawbar is standard equipment, with a load capacity of 20,000 pounds.



## T9: BUILT SCRAPER READY

Equipped expressly for the tough scraping, grading, leveling, cutting, filling and earth-moving jobs. With combined high-capacity and MegaFlow™ pump options, hydraulic output can reach 113 gallons per minute.

## 360° SERVICE ACCESS

New Holland designed the new T9 Series tractors to spend more time working with the least amount of downtime for maintenance. All service points are easy to access, and super long service intervals mean T9 tractors spend more time in their natural environment: the field!



• A dedicated hatch provides fast, easy access to the engine air filter. There's no need to lift the engine hood.

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

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

• Coolers open out to make cleaning faster and easier.

• 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.

• Toolboxes are conveniently mounted on both sides of the tractor for easy access and storage.

• The AdBlue/DEF additive tank has a lock which prevents accidental filling with fuel.



## AdBlue®/DEF

### WILL I BE ABLE TO FIND ADBLUE®/DEF EASILY?

The answer is yes! It will be available on your doorstep, through CNH Industrial Parts & Service; just contact your local dealer for more information. If that wasn't enough, AdBlue/DEF can even be delivered direct to your farm for absolute convenience.



### DEALER INSTALLED ACCESSORIES

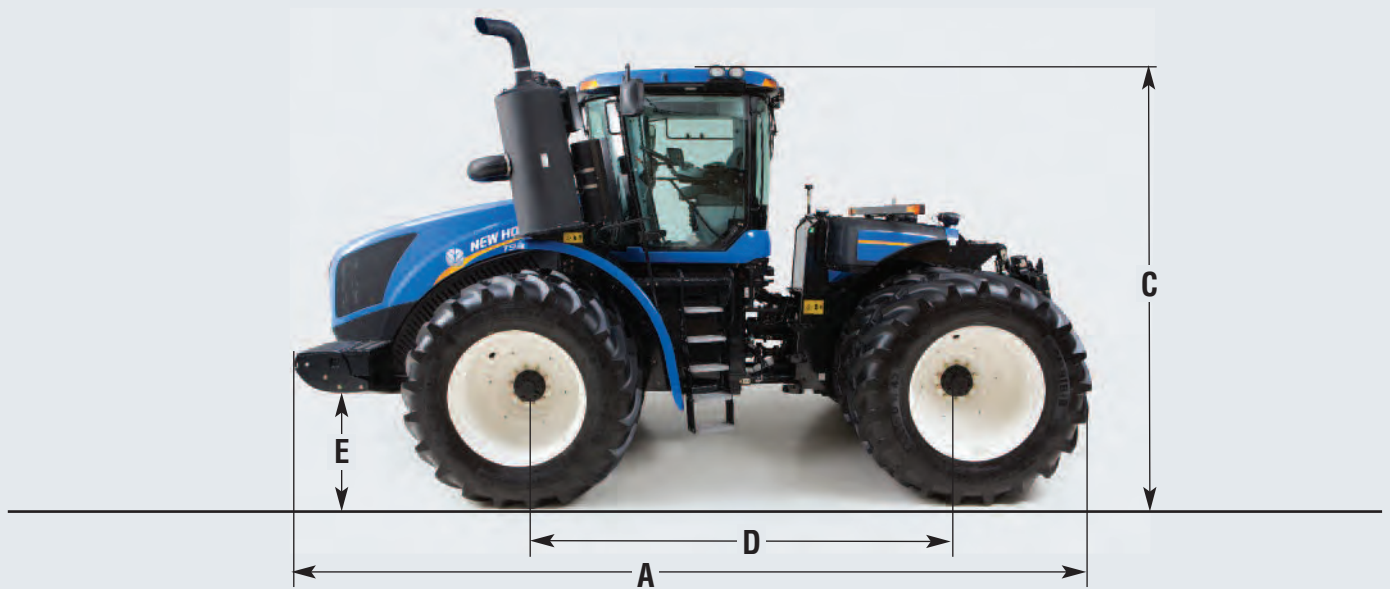
A comprehensive range of approved accessories to optimize machine performance in all conditions can be supplied and fitted by your dealer.



MODELS		T9.435	T9.480	T9.530	T9.565	T9.600	T9.645	T9.700
<b>Engine*</b>		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 cylinders / Aspiration / Valves / Emission level		6/ eVGT / 24 / Tier 4B	6/ WT / 24 / Tier 4B	6/ WT / 24 / Tier 4B	6/ WT / 24 / Tier 4B	6/ WT / 24 / Tier 4B	6/ WT / 24 / Tier 4B	6/ WT / 24 / Tier 4B
ECOBlue™ SCR HI-eSCR system (Selective Catalytic Reduction)		●	●	●	●	●	●	●
Approved biodiesel blend**		B5	B5	B5	B5	B5	B5	B5
Displacement	cubic in.(L)	531 (8.7)	787 (12.9)	787 (12.9)	787 (12.9)	787 (12.9)	787 (12.9)	787 (12.9)
Max. EPM horsepower - ISO TR14396 - ECE R120	hp (kW)	425 (317)	462 (345)	517 (386)	550 (410)	605 (451)	638 (476)	682 (509)
Max. horsepower - ISO TR14396 - ECE R120	hp (kW)	407 (304)	462 (345)	517 (386)	550 (410)	589 (439)	638 (476)	682 (509)
Rated EPM horsepower - ISO TR14396 - ECE R120	hp (kW)	405 (302)	460 (343)	510 (380)	540 (403)	590 (440)	620 (463)	660 (492)
Rated horsepower - ISO TR14396 - ECE R120	hp (kW)	370 (276)	420 (313)	470 (350)	500 (373)	535 (399)	580 (433)	620 (462)
Rated engine speed	rpm	2000	2100	2100	2100	2100	2100	2100
PTO Power (rated @ 1,811 engine RPM)	hp (kW)	354 (264)	404 (302)	457 (341)	490 (366)	530 (396)	530 (396)	530 (396)
Max. torque - ISO TR14396	lbs. ft. (Nm)	1351 (1832) @ 1400	1469 (1992) @ 1400	1644 (2229) @ 1400	1751 (2374) @ 1400	1874 (2540) @ 1400	2034 (2757) @ 1400	2169 (2941) @ 1400
Torque rise	%	40	40	40	40	40	40	40
Viscous coupled cooling fan		●	●	●	●	–	–	–
Hydraulically driven cooling fan		–	–	–	–	●	●	●
Maximum Diesel capacity	gal. (L)	219 (829)	307 (1162)	307 (1162)	307 (1162)	307 (1162)	455 (1722)	455 (1722)
DEF/AdBlue® tank capacity	gal. (L)	42 (159)	42 (159)	42 (159)	42 (159)	66 (250)	66 (250)	66 (250)
Service interval	(hours)	600	600	600	600	600	600	600
<b>Transmission</b>								
IntelliShift™ system		●	●	●	●	●	●	●
Ground Speed Management system (GSM)		●	●	●	●	●	●	●
16 x 2 Ultra Command™ Full-Powershift (40 kph)		●	●	●	●	●	●	●
Road Hi - Lo in 16th gear		●	●	●	●	●	●	●
Min. speed	mph (kph)	2.4 (4)	2.4 (4)	2.4 (4)	2.4 (4)	2.4 (4)	2.4 (4)	2.4 (4)
<b>Electrical</b>								
12 volt alternator	amps	200	200	200	200	240	240	240
Battery capacity	CCA	2x1000	2x1000	2x1000	2x1000	2x1000	2x1000	2x1000
Articulation angle	degrees	42	42	42	42	38	38	38
Turning radius	in. (mm)	193 (4900)	193 (4900)	193 (4900)	193 (4900)	224 (5700)	224 (5700)	224 (5700)
Front and rear differential locks		○	○	○	○	○	○	○
<b>Hydraulics</b>								
Closed Centre Load Sensing (CCLS)		●	●	●	●	●	●	●
Main pump flow standard	gal. (L)	40 (151)	42 (159)	42 (159)	42 (159)	42 (159)	42 (159)	42 (159)
Main pump high flow option	gal. (L)	55 (208)	57 (216)	57 (216)	57 (216)	57 (216)	57 (216)	57 (216)
MegaFlow™ option pump flow Standard / High flow (Flow Split between left and right remotes)	gal. (L)	93 (351)	113 (428)	113 (428)	113 (428)	113 (428)	113 (428)	113 (428)
MegaFlow™ II option pump flow Standard / High flow (Total flow available across all remotes)	gal. (L)	93 (351)	113 (428)	113 (428)	113 (428)	113 (428)	113 (428)	113 (428)
Electronic Draft Control (EDC)		●	●	●	●	●	●	●
<b>Remote valves</b>								
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
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 (9071)	20,000 (9071)	20,000 (9071)	20,000 (9071)	19,620 (8900)	19,620 (8900)	19,620 (8900)
Rear PTO		○	○	○	○	○	○	○
<b>Brakes</b>								
Automatic exhaust brake		○	○	○	○	○	○	○
Electronic park brake		●	●	●	●	●	●	●
Hydraulic trailer brakes		○	○	○	○	○	○	○
<b>Cab</b>								
SideWinder™ II armrest		●	●	●	●	●	●	●
Automatic climate control		●	●	●	●	●	●	●
Comfort Ride™ cab suspension		○	○	○	○	○	○	○
Headland Turn Sequence (HTS)		●	●	●	●	●	●	●
A pillar Performance Monitor with enhanced key pad		●	●	●	●	●	●	●
IntelliView™ IV color monitor with ISO 11783 connector		●	●	●	●	●	●	●
IntelliSteer™ guidance complete		●	●	●	●	●	●	●
Optimum cab noise level EC 77/311	dB(A)	74	74	74	74	76	76	76
<b>Weights</b>								
Shipping weight: Dual 710/70R42 (no rear linkage, PTO, or fuel)	lbs. (kg)	35,848 (16,260)	40,169 (18,220)	40,169 (18,220)	40,169 (18,220)	44,046 (19,979)	44,046 (19,979)	44,046 (19,979)
Max. operating weight	lbs. (kg)	42,000 (19,051)	49,500 (22,453)	49,500 (22,453)	49,500 (22,453)	56,000 (25,401)	66,000 (30,000)	66,000 (30,000)

● 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

- EPM Horsepower (at rated RPM) is available when non-stationary PTO is enabled, or roading above 13th gear, or in hydraulic motor mode.
- Power growth is the difference in Rated Power and Peak Power on the Standard Curve.



**MODELS**

**T9.435 - T9.565**

**T9.600 - T9.700**

Dimensions		T9.435 - T9.565	T9.600 - T9.700
With rear tire size***		710/70R42 - Duals	710/70R42 - Duals
<b>A</b> Overall length inc. front weight pack and rear drawbar	in. (mm)	295 (7493)	300 (7615)
<b>B</b> Min. width across bar axle	in. (mm)	120 (3048)	120 (3048)
<b>C</b> Overall height	in. (mm)	144.2 (3663)	148.5 (3772)
<b>D</b> Wheelbase	in. (mm)	148 (3759)	154 (3911)
<b>E</b> Ground clearance (depends on drawbar)	in. (mm)	17.4 (443)	17.6 (447)

\*\*\* Contact your New Holland dealership for the full range of tire sizes available.





# 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.

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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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