

# T9 SERIES WITH PLM INTELLIGENCE™

425 to 645 Rated HP





# More of everything—just what you asked for.

New Holland has a passion for 4WD tractors and continues to look for ways to deliver the industry's best tractors with leading performance and comfort features. In the latest generation of New Holland's T9 with PLM Intelligence™ tractors, you asked for more power, efficiency, lighting, cab enhancements, and technology. New Holland came through again.

Six new models are available in row crop, wide frame Ag, and scraper configurations. You can choose between the rugged Ultra Command™ powershift transmission or the Auto Command™ continuously variable transmission, both of which deliver optimum horsepower to the ground.

## T9 Series with PLM Intelligence™ offering

Models	T9.470	T9.520	T9.580	T9.615	T9.655	T9.700
Peak Engine Power	467	522	578	614	656	699
Ultra Command™ Transmission (PowerShift)	●	●	●	●	●	●
Auto Command™ (CVT) Transmission	●	●	●	●	—	—
Row Crop Narrow Frame	●	●	●	—	—	—
High Power Wide Frame	—	—	—	●	●	●
Heavy-Duty Wheeled	●	●	●	●	●	●
Scraper Heavy-Duty Wheeled	—	—	—	●	●	●

● Standard — Not Available

Sit back and take a virtual tour of the articulated tractor that gives you more of everything—the T9 with PLM Intelligence™.





And as always, the T9's rugged articulated tri-point chassis maximizes pulling power and fuel efficiency. You'll notice the difference immediately, whether seeding, leveling, cultivating, or applying nutrients.

You deserve the best. In fact, you asked for it. The T9 with PLM Intelligence tractors deliver in all categories.

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# Put more power to the ground, where it belongs.

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Wheeled ag and wheeled scraper models in the T9 Series with PLM Intelligence™ lineup deliver all the pulling power you need for mammoth jobs. And when you're working with power up to a 645 rated hp, keeping that power on the ground is key to big-tractor productivity.

## Less hop, more fuel efficiency

Regardless of the application, the T9's 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 back of the rear frame, transferring dynamic loads more efficiently and maximizing pulling capability, which in turn lowers fuel usage. In addition, tri-point oscillation ensures well-balanced weight transfer between the front and rear axles so significantly less ballast is required to reduce compaction.







### **Terralock™ traction management**

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

### **Up to 22,750-pound hitch lift capacity**

Productivity is key, which is why we offer 21,903 lbs. of lift capacity on the T9.470, T9.520 and T9.580 row crop frame models and 22,750 lbs. of lift capacity on our T9.615, T9.655 and T9.700 high-horsepower, wide-frame models. All models can be equipped with a CAT IV–N quick-hitch rear linkage, convertible to CAT III on standard frame models. A 20-spline, 1000-rpm PTO option is also available.



### **Built scraper-ready**

You can order the T9.615, T9.655 and T9.700 factory-ready for tough scraping, grading, leveling, cutting, filling and earthmoving jobs. They 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.

### **Tire options**

Choose from a wide variety of tire options, including low-sidewall (LSW) tires, which are the ideal solution for high flotation, heavy pulling and roading all in one tire.



# It's an even more comfortable environment to work in.

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How did we make the cab on the T9 with PLM Intelligence™ tractors even more comfortable with even more convenience features? By listening to your feedback and improving an already premier cab environment and experience.



### What's new inside?

- Enhanced cab headliner improves the look and quality of the cab interior
- Premium speakers for improved sound quality
- Integrated RAM mount rails in the headliner and right front cab post for easy mounting of displays and accessories
- New dual display option with tractor functions on one display and technology functions on another



Choose from two comfort and convenience packages, each offering exceptional comfort, seating and in-cab amenities:

#### Deluxe Performance Cab

- Cab suspension
- Rubber floor mat
- Standard steering wheel
- Cloth seat and semi-active suspension
- Cloth instructional seat
- Performance radio with 4 speakers
- Electric mirrors with manual extension
- Luxury power ports
- Camera-ready

#### Luxury Performance Cab + Premium Audio

- Cab suspension
- Rubber floor mat and carpet
- Leather-wrapped steering wheel
- Heated and ventilated leather seat and semi-active suspension
- Leather instructional seat
- Performance radio with 4 speakers (Luxury Performance + Premium Audio cab adds an amplifier, 2 tweeters and a subwoofer)
- Electric mirrors with electric extension
- Luxury power ports
- Front and rear cameras

#### All-day comfort

The exclusive four-point Comfort Ride™ cab suspension masterfully controls front-to-back, side-to-side, and up-and-down motions to ensure that you are as comfortable after a long day's work as you were before you started.

#### Greater visibility

The T9 cab design offers superior, less obstructed views in all directions. A sloped hood enhances forward visibility to increase operator confidence. Same is true to the back of the tractor. There's nothing more frustrating when trying to align your drawbar to an implement and can't see your drawbar out the rear window. The T9's unhindered sight to the drawbar pin makes attaching implements a snap, so you can hook up and go.



# Light your way to higher productivity.

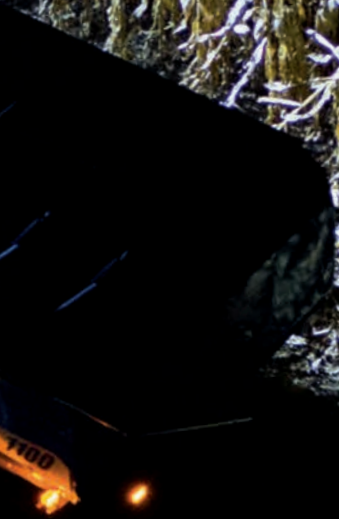
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While the cab interior is impressive, T9 with PLM Intelligence™ tractors get the upgrade treatment on the outside as well. Enhancements include up to 20% more lighting brightness, three integrated LED beacons, and overhead grab rails on all sides of the cab that allow safe working around the exterior.





Component	Options	Standard Light Package	Performance Light Package
Alternator	240 AMP	x	
	330 AMP		x
Front Grill Work Lights	12,000 LUMEN LED	x	x
Rear Fender Lights	4X 1500 LUMEN LED	x	
	4X 3600 LUMEN LED		x
Rear Cab Lights	4X 1500 LUMEN LED	x	x
Front Cab Lights	NONE	x	
	4X 1500 LUMEN LED		x
Side Cab (360) Lights	NONE	x	
	4X 3600 LUMEN LED		x





# SideWinder™ Ultra: the ultimate ergonomic farming experience.

The T9 Series with PLM Intelligence™ offers sophisticated features that are easy and intuitive to access via the SideWinder™ Ultra armrest, which houses all key controls, including throttle, transmission and hydraulics. And here's another plus: Buttons are customizable to meet the job at hand and operator preferences.

## Fully customizable

In the IntelliView™ 12 monitor's standard operational layout, the screen is divided into four main areas:

- 1 Top bar allows the operator to access tractor and operation settings
- 2 Run screens are located on the bottom bar and are customizable and always accessible
- 3 The main part of the screen is composed of the user-selected run screens that show key parameters related to the task at hand
- 4 The left-hand side is another user-definable window that contains primary operating parameters such as fuel rate and slip

Front/rear linkage control selector

CommandGrip™ multi-function handle

Front /rear linkage controls







Watch this point-by-point guide to the key controls of the SideWinder™ Ultra armrest.

Configurable hot keys

Entertainment and climate controls

Configurable electro-hydraulic remote levers

Front/rear linkage settings





# All the power and performance you could ask for, delivered efficiently.

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FPT Cursor 13 liter engines — paired with the Ultra Command™ full-powershift or Auto Command™ CVT transmission — offer you the right combination of performance for your requirements.





## We know horsepower is important to you, so we're giving you more.

Not only did we increase horsepower, but we designed in a Tier 4 B/Final-Stage V single-stage turbo electronic variable-geometry turbocharger on the T9.470, T9.520 and T9.580 and a Tier 4 B/Final-Stage V two-stage turbo charger on the T9.615, T9.655 and T9.700.

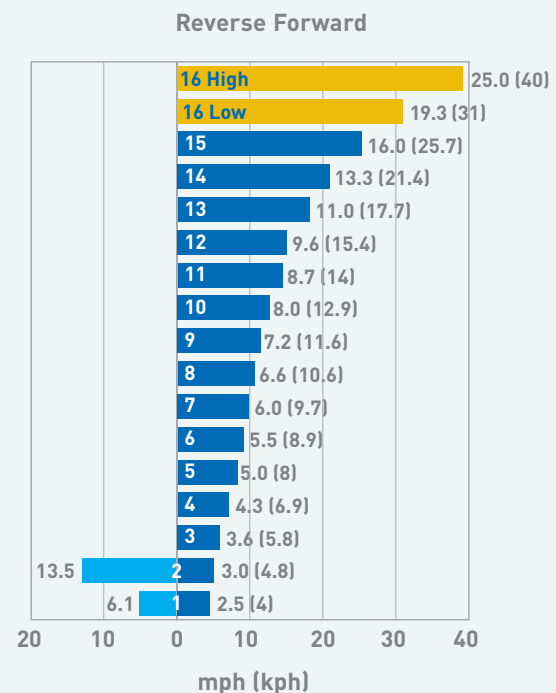
### As a result, you'll enjoy:

- **More** horsepower
- **More** fuel efficiency (1-2% higher)
- **More** torque
- **More** environmentally sustainable with fewer emissions

## Full powershift, now even more tough

The proven Ultra Command™ full powershift transmission is now even tougher with added strength and improved control. It gives you the benefit of the CommandGrip™ handle for fingertip access to “manual” push-button shifts and automated Ground Speed Management (GSM). A Hi-Lo dual power is fitted to gear 16, allowing you to quickly increase maximum transport speed from 19 to 25 mph.

GSM, with its CVT-like functionality, uses a combination of data relating to engine load, forward speed and operator setting to manage engine and transmission speeds to optimize performance and economy and reduce operator fatigue and fuel consumption. When load conditions change in the field, GSM automatically maintains a fixed forward speed. The automated system then matches engine and transmission speeds to maintain this fixed forward speed to deliver the perfect balance between productivity and economy.



## Monster power, total control

The industry-exclusive Auto Command™ CVT increases your productivity while offering greater versatility and outstanding efficiency.

- **Provides faster acceleration** to road speed at 1,650 engine rpm with maximum speed control. 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.
- **Three adjustable target speeds** for every need — lets you set a target speed of between 3.0 feet per minute right through to 25 mph and regulate it to the nearest 0.01 mph. No steps or range changes. Just seamless speed to match your every need.
- **Versatile** — allow for easier slow-speed operation, more precise speed control for high-value crops and added safety when backing up to hookup large implements. Highly efficient — get automated efficiency without operator input and operate at peak power for any forward and reverse speed.
- **Active stop-start** — when the tractor is brought to a standstill, the transmission prevents the tractor from moving backwards or forwards, even with a heavy load. An electronic brake is easily engaged via the shuttle lever.



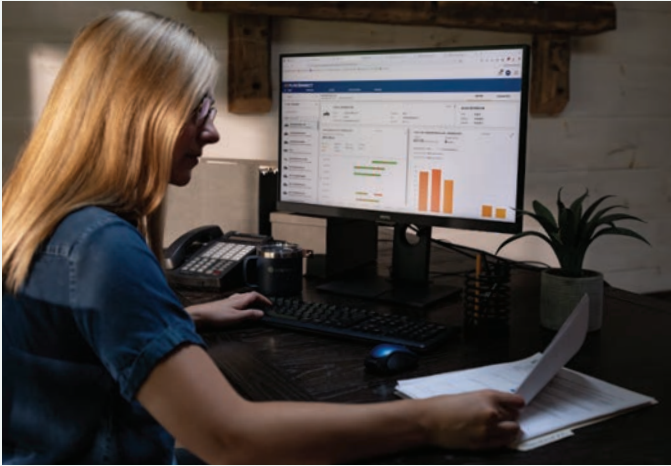
# A new level of connectivity and productivity.

Through PLM Intelligence™, New Holland is unlocking a new level of connectivity and remote viewing never before seen in a 4-wheel-drive tractor. That's the inherent advantage of a T9 Series tractor. In the T9 tractor, unmatched connectivity provides the ability to share information with your preferred providers, perform diagnostics remotely and make data-driven decisions related to your operations — all from any location and all designed to help you successfully manage your farm, fleet and data. You'll accomplish more in a single day, work smarter and more efficiently, and enjoy a superior level of control and management of your entire fleet.





**Stay connected to advanced support.** Fully integrated remote connectivity means you can access critical support functions for your machine when it matters most.



### Remote display viewing

Manage your machine from any location with remote display viewing for real-time information and decision-making.



### Remote service and support

Minimize downtime with proactive dealer support, remote monitoring and advanced diagnostics, and in-field software updates. Plus, stay in touch with agronomists and other partners to improve decision-making on the go.



### FARM MANAGEMENT

**GET MORE DONE EACH DAY.** Easily organize your fields, applications and agronomic data to gain better insights.

- ✓ View every field operation, from spring tillage all the way through harvest.
- ✓ Generate satellite maps to help visualize multiple layers of agronomic data to make more informed decisions.
- ✓ Push guidance lines, boundaries and prescriptions to equipment remotely.



### FLEET MANAGEMENT

**WORK SMARTER BY TRACKING EQUIPMENT.** Achieve peak performance by maximizing uptime and efficiency.

- ✓ Receive notifications and view critical operating parameters.
- ✓ Monitor current and historical machine performance.
- ✓ Plan and execute maintenance on connected vehicles.
- ✓ Coordinate your New Holland machines.
- ✓ Remote display viewing enables the farm manager or dealer to view—with the permission from the operator—what is on-screen in the cab of the tractor.



### DATA MANAGEMENT

**CONNECT AND SECURELY SHARE YOUR FARM DATA.** Gain relevant agronomic insights that connect you to your farm down to the field level.

- ✓ MyPLM™ Connect helps you seamlessly manage, share and move data—all while ensuring you stay in complete control.
- ✓ Securely share your data and relevant equipment information with trusted partners.
- ✓ Invite your dealer to view relevant farm, field or field operation data for fast, transparent communication.



Wheeled Models		T9.470	T9.520	T9.580	T9.615	T9.655	T9.700
<b>Engine*</b>		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
Advertised Rated Power (2100 eRPM)	CV hp (kW)	425 (312)	475 (349)	525 (386)	555 (408)	595 (438)	645 (474)
Advertised Peak Power (1900 eRPM)	CV hp (kW)	467 (344)	522 (384)	578 (425)	614 (451)	656 (482)	699 (514)
PTO HP @ 1811 eRPM/1000 PTO	CV hp (kW)	409 (301)	462 (340)	516 (380)	537 (395)	537 (395)	537 (395)
Cylinders / Valves / Displacement	cu. in. (L)	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)	6/24/787 (12.9)
Engine aspiration		SST electronically variable geometry turbocharger (eVGT) with air-to-air after-cooled			Two-stage turbo-charged, air-to-water inter-cooled, air-to-water after-cooled		
Torque rise	%	40	40	40	40	40	40
Factory-installed engine brake		●	●	●	●	●	●
<b>Transmission/PTO 1000 rpm, 1.75 in. shaft</b>							
Ultra Command™ powershift 16F/2R with 16 Hi (25 mph/40 kph)		●	●	●	●	●	●
Auto Command™ CVT (25 mph/40 kph)		○	○	○	○	—	—
<b>Electrical</b>							
Alternator/Battery/Battery isolator	CCA	12V 240 amp standard (12V 330 amp optional)/three 950 cranking amps/Yes					
<b>Axles</b>							
Axle diameter		5.0 in. (127 mm) bar	5.0 in. (127 mm) bar	5.0 in. (127 mm) bar	5.0 in. (127 mm) bar	5.5 in. (140 mm) bar	5.5 in. (140 mm) bar
Axle bar width		120 in. (3048 mm)	120 in. (3048 mm)	120 in. (3048 mm)	120 in. (3048 mm)	120 in. (3048 mm)	120 in. (3048 mm)
Front/Rear auto differential lock		●	●	●	●	●	●
<b>Hydraulics</b>							
Main pump flow (Standard on full PowerShift) / High flow option (Standard on CVT)	gpm (LPM)	42/57 (159/216)	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)	113/428 (371/428)	113/428 (371/428)	113/428 (371/428)	113/428 (371/428)	113/428 (371/428)	113/428 (371/428)
Drawbar - Cat 4	lbs. (kg)	● 6000 (2722) ○ 11,000 (4990)	● 6000 (2722) ○ 11,000 (4990)	● 6000 (2722) ○ 11,000 (4990)	● 6000 (2722) ○ 11,000 (4990)	● 11,000 (4990) ○ 15,000 (6804)	● 11,000 (4990) ○ 15,000 (6804)
Drawbar - Cat 5		○ 15,000 (6804)	○ 15,000 (6804)	○ 15,000 (6804)	○ 15,000 (6804)		
Scraper drawbar	lbs. (kg)	—	—	—	20,000 (9072)	20,000 (9072)	20,000 (9072)
3-point hitch					CAT IV-N	CAT IV-N	CAT IV-N
Hitch lift capacity @ 24 in.	lbs. (kg)	20,000 (9072)	21,903 (9934)	21,903 (9934)	22,750 (10 319)	22,750 (10 319)	22,750 (10 319)
<b>Capacities</b>							
Diesel capacity	gal. (L)	310 (1170)	310 (1170)	310 (1170)	455 (1666)	455 (1666)	455 (1666)
Diesel Exhaust Fluid (DEF) capacity	gal. (L)	42 (159)	42 (159)	42 (159)	66 (250)	66 (250)	66 (250)
Vertical tongue (maximum)	lbs. (kg)	11,000 (4990)	11,000 (4990)	11,000 (4990)	15,000 (6804)	15,000 (6804)	15,000 (6804)
<b>Wheelbase</b>							
Wheelbase length	in. (mm)	148 (3759)	148 (3759)	148 (3759)	154 (3911)	154 (3911)	154 (3911)
<b>Cab</b>							
Volume (size)	cu. ft. (cu. m)	132 (3.7)	132 (3.7)	132 (3.7)	132 (3.7)	132 (3.7)	132 (3.7)
Glass	sq. ft. (sq. m)	88.1 (8.18)	88.1 (8.18)	88.1 (8.18)	88.1 (8.18)	88.1 (8.18)	88.1 (8.18)
<b>Weights</b>							
Base shipping weight	lbs. (kg)	40,800 (18,507)	40,800 (18,507)	40,800 (18,507)	46,340 (21,012)	50,328 (22828)	50,328 (22828)
Max gross vehicle weight	lbs. (kg)	56,000 (25,401)	56,000 (25,401)	56,000 (25,401)	60,000 (27,215)	67,000 (30,391)	67,000 (30,391)

● 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



Learn more at [www.newholland.com](http://www.newholland.com)



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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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