

T9 Series SmartTrax

525 to 645 Rated HP



SMARTTRAX

 **NEW HOLLAND**

Introducing our all-new, best-in-class track system.

The T9 SmartTrax™ with PLM Intelligence™ is redefined with the addition of an all-new track system that's built to deliver outstanding performance during even your most demanding jobs.



Automatic track tensioning system

Eliminates manual adjustments and supports longer belt life

Track system with oscillating mid rollers

Improves ride quality and prevents uneven wear during transport. Conforming to the shape of the ground reducing soil compaction



Low-Maintenance Design

Greaseless pin joints and visible roller and idler wheel sight glasses reduce service time and boost in-field uptime.

Durability in Demanding Conditions

Stronger castings, oversized pin joints, and rugged components built for extreme fieldwork.



Scan to
learn more





The power and durability you expect from T9 Series tractors.

Talk to your dealer or New Holland representative about how the T9 SmartTrax™ with PLM Intelligence™ can meet the needs of your operation.



Four available models
525-645 rated HP



Increased fuel capacity
Capacity of 1722L— 47% greater compared to previous track unit

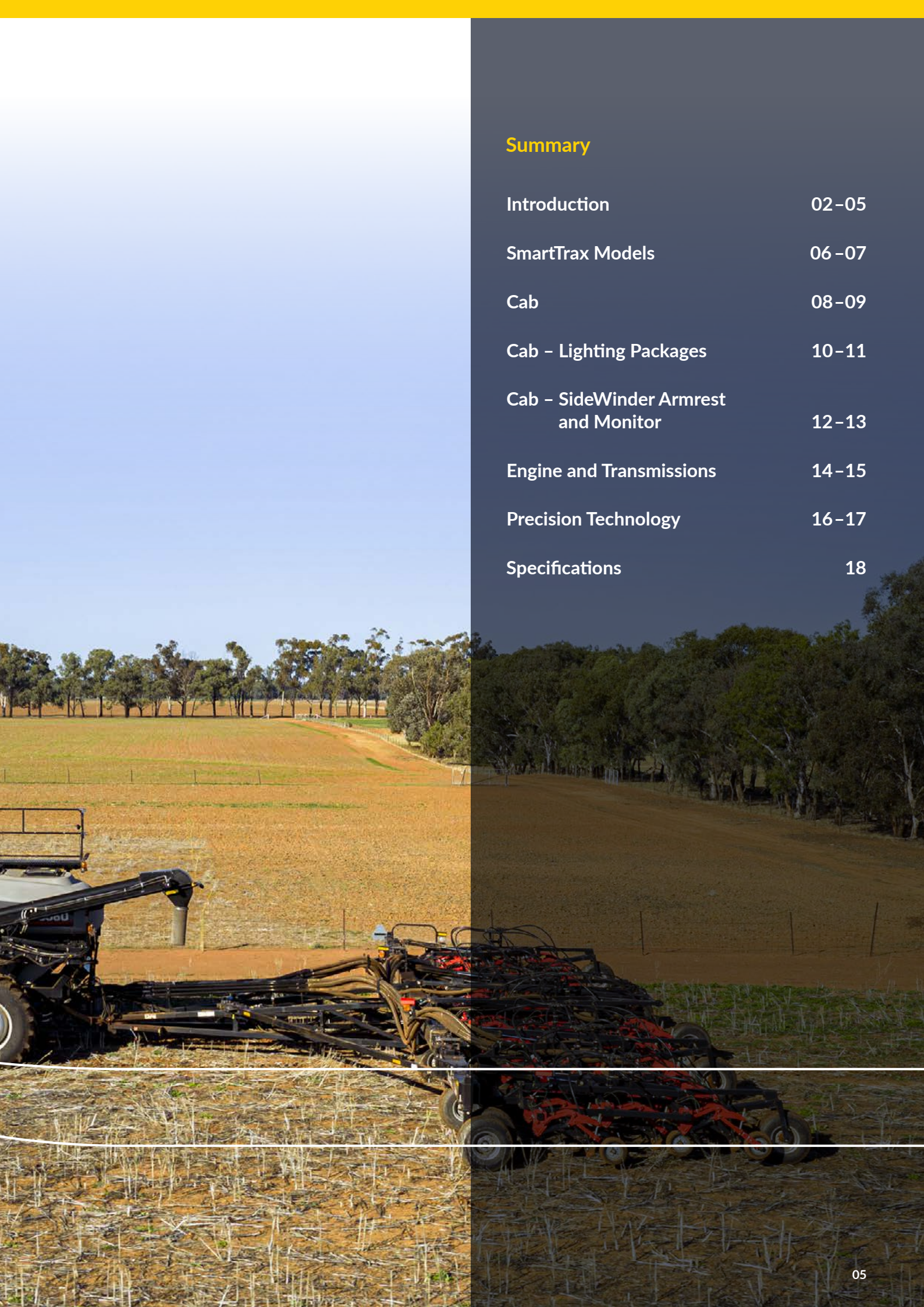


Improved road speed
Up from 29.1 kph to 38.3 kph compared to previous track unit



Swinging cab entry steps
Automatically pivot for easier entry and exit





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Put more power to the ground, where it belongs.

The T9 Series SmartTrax 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 compaction, 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 centre 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 maximising pulling capability, which in turn lowers fuel usage. In addition, tri-point oscillation ensures well-balanced weight transfer between the front and rear axles to reduce compaction.



Terralock™ traction management

Terralock is standard equipment and automatically manages the engagement of front and rear differential lock. It also takes care of disengaging Diff Lock when you apply the brakes and when working at high speeds.



Maximise traction to each corner

Each of the four individually driven, positive-drive oscillating tracks maintains constant ground contact for a smoother ride, a larger footprint, and optimal traction. The result: reduced ground compaction and efficient power transfer that keeps you productive in the toughest conditions.

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

How did we make the cab on the T9 Series 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 with 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.

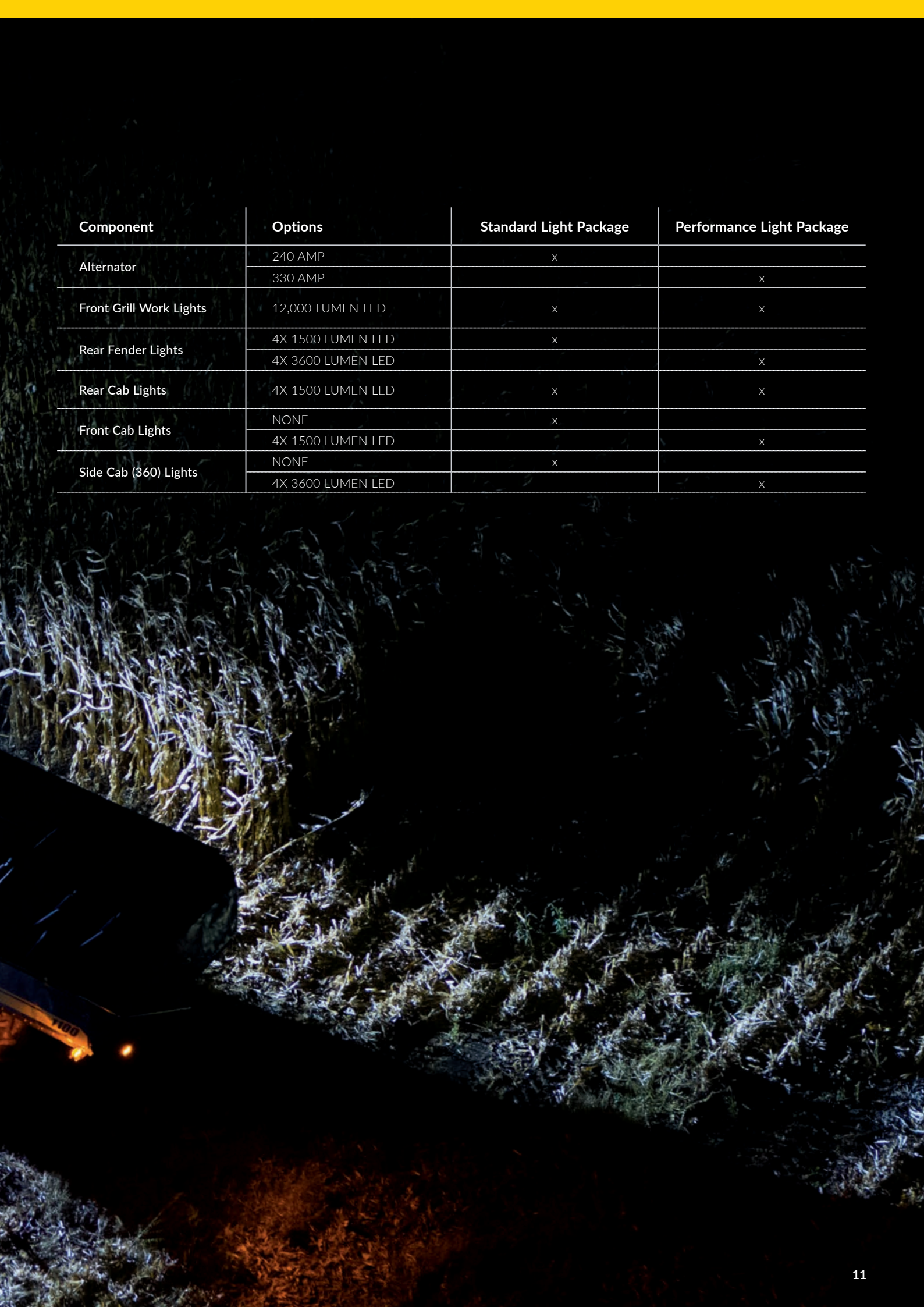
Greater visibility

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.

While the cab interior is impressive, T9 Series 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 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 customisable to meet the job at hand and operator preferences.

Fully customisable

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 customisable 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





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.

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

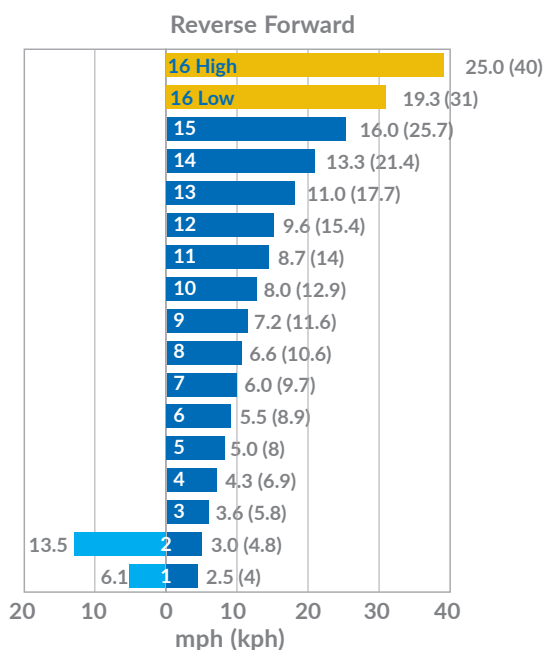
We know horsepower is important to you, so we're giving you more.

Not only did we increase horsepower, but these tractors are powered by a proven FPT 13L engine with either a Tier II single-stage turbo electronic variable-geometry turbocharger (T9.580) or a Tier II two-stage turbo charger (T9.615, T9.655 and T9.700).

As a result, you'll enjoy:

- More horsepower
- More torque
- More fuel efficiency (1-2% higher)





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 optimise 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.

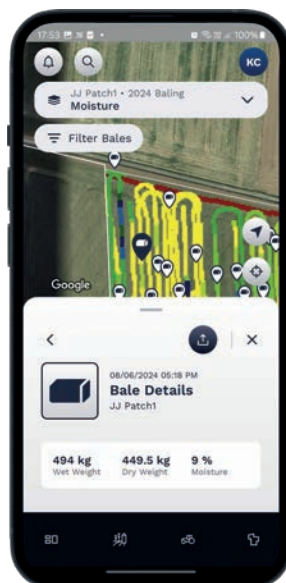
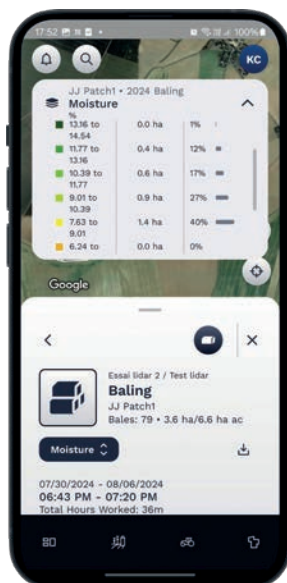
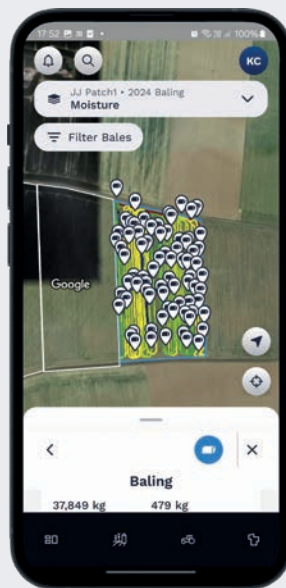


New Holland FieldOps™ enables you to manage your machine and agronomic data in one convenient location. Manage data quickly, enhance your work in the field or remotely and make informed decisions based on your field operations.

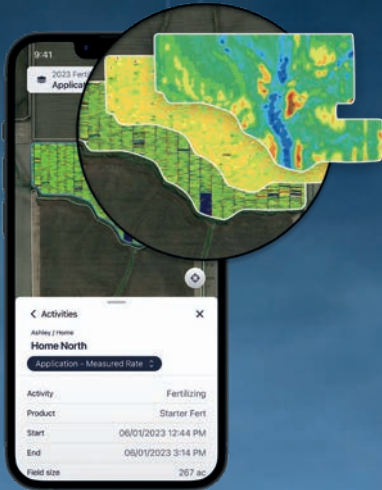
Monitor Machines in Near Real-Time

Stay on top of machine activity with near real-time tracking of machine parameters, location, job status and task completion.

Plan the next operation based on where machines are now and access a 24-hour machine history to optimise every move. Quickly detect abnormal machine conditions with customisable alerts and resolve critical events to maximise uptime.



Optimise input use with smarter planning and actionable insights
 Boost productivity and operational efficiency
 Maximise uptime with proactive monitoring



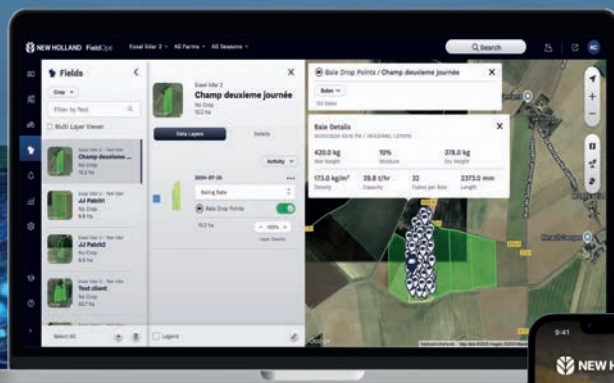
Manage Tasks and Visualise Agronomic Data Layers

Create and send parameters like field names, boundaries, guidance lines and prescriptions directly to your New Holland and compatible third-party machines. Seamlessly transfer yield and other data into FieldOps™ for centralised management.

Gain powerful insights into your fields with in-depth analysis tools. View and compare multiple layers of agronomic data across the season—and year over year—to support better decision-making and long-term planning.



Give your operators extra support with **remote display viewing**. Use FieldOps™ to help your operators make real-time adjustments, almost as if you are in the cab with them.



Create a free New Holland FieldOps account and get connected!



fieldops.newholland.com

Wheeled Models		T9.580	T9.615	T9.655	T9.700
Engine*		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)	525 (386)	555 (408)	595 (438)	645 (474)
Advertised Peak Power (1900 eRPM)	CV hp (kW)	578 (425)	614 (451)	656 (482)	699 (514)
PTO HP @ 1811 eRPM/1000 PTO	CV hp (kW)	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)
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
Factory-installed engine brake		●	●	●	●
Transmission					
Ultra Command™ powershift 16F/2R with 16 Hi (25 mph/40 kph)		●	●	●	●
Electrical					
Alternator/Battery/Battery isolator		CCA	12V 240 amp standard (12V 330 amp optional)/three 950 cranking amps/Yes		
Axles					
Axle type		Flanged	Flanged	Flanged	Flanged
Axle width		88 in. (2235 mm)	88 in. (2235 mm)	88 in. (2235 mm)	88 in. (2235 mm)
Front/Rear auto differential lock		●	●	●	●
Hydraulics					
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)
Capacities					
Diesel capacity		gal. (L)	440 (1666)	440 (1666)	440 (1666)
Vertical tongue (maximum)		lbs. (kg)	11,000 (4990)	15,000 (6804)	15,000 (6804)
Wheelbase					
Wheelbase length		in. (mm)	154 (3912)	154 (3912)	154 (3912)
Cab					
Volume (size)		cu. ft. (cu. m)	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)
Weights					
Base shipping weight		lbs. (kg)	52,621 (23868)	51,941 (23,560)	53,503 (24,413)
Max gross vehicle weight		lbs. (kg)	67,000 (30,391)	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





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The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please get in touch with your New Holland dealer for any further information. Published by New Holland Brand Communications. BTS Adv. - Printed in Australia 0726 - 26NHT9SMARTTRAXB