

T5 TRACTORS

Models T5.100 and T5.110



 **NEW HOLLAND**
WITH YOU, SEASON AFTER SEASON

T5.100 AND T5.110 TRACTORS

New Holland introduces the new T5.100 and T5.110 models, joining one of the most complete product portfolios on the market. Always focused on innovation and high performance, the brand delivers solutions that exceed expectations, ensuring greater efficiency, productivity, and comfort in the field. With cutting-edge technology and a design tailored to the demands of the most demanding producers, the new T5 tractors elevate the work experience to a new level.

The new T5 tractors arrive equipped with the renowned FPT S8000 Tier 3 engines —4-cylinder with turbocharger and intercooler— also proven in the TL5 line. Now upgraded, this engine offers two power ranges from 100 to 110 hp, ensuring greater versatility and performance in the field. Four transmission options are available, providing flexibility for different applications:

- **12x12 Mechanical** – Simplicity and operating efficiency.
- **20x20 Mechanical with Creeper** – Ideal for operations requiring high torque at low speeds.
- **24x24 Hi-Lo and Power Shuttle** – Fast, smooth shifting for enhanced comfort and productivity.
- **40x40 Hi-Lo and Power Shuttle with Creeper** – Maximum precision and control for the most demanding operations.

With this wide range of transmissions, the new T5 adapts easily to the producer's needs, optimizing performance and increasing efficiency in the field.

The new cab was designed to raise the standard of comfort, ergonomics, and technology, giving the operator a more productive and enjoyable working environment. With a modern, functional design, it offers more interior space, a modern control panel, improved control layout, and excellent interior finishes. Together, these enhancements deliver a superior operator experience, combining technology, comfort, and functionality to maximize productivity throughout the workday.

KEY T5 FEATURES

NEW CAB

- New console
- More interior space
- High-visibility panel
- Greater comfort and ergonomics

DESIGN

- New hood
- New decals
- New front grille
- New headlights
- New LED lights
- New Natural Flow design

ENGINE

- FPT S8000
- 4 cylinders
- 100 hp / 110 hp
- Bosch injection system

TYRES

- Diagonal, forestry and radial
- 3 dual tyre options
- 3 radial tyre options
- 5 diagonal tyre options
- 1 forestry tyre option

FRONT AXLE

- Class 1.0 HD – mechanical transmission
- Class 1.5 HD – Hi-Lo transmission

INTEGRATED AFTER-SALES SOLUTIONS DE POSVENTA

- Basic telemetry

HYDRAULICS

- Flow: 62 L/min
- Maximum lift capacity: 4,200 kg (2 aux. cylinders)
- Electronic hydraulic lift control
- Lift-O-Matic™ Plus
- 2/3 remote control valves

PTO

- 540 @ 1,937 rpm
- 540E @ 1,534 rpm

REAR AXLE

- Flanged – mechanical transmission
- Flanged or through-shaft – Hi-Lo transmission

TRANSMISIÓN

- 12x12 Mechanical
- 20x20 Mechanical with Creeper
- 24x24 Hi-Lo and Power Shuttle
- 40x40 Hi-Lo and Power Shuttle with Creeper
- Shuttle sensitivity – Power Shuttle Hi-Lo
- De-Clutch – Shift gears without using the clutch pedal



NEW ENGINE

Designed to deliver maximum performance, efficiency and durability, the FPT S8000 Tier 3 engine was developed to meet the widest range of agricultural demands. With 3.9 liters, 4 cylinders and a turbocharger with intercooler, it stands out for its robust power delivery and high torque, even under adverse field conditions.

Available in 100 hp and 110 hp versions, this engine delivers an impressive torque of 400 Nm and 440 Nm respectively. What's more, maximum torque is reached at 1,400 rpm, providing a fast response, greater operating efficiency and fuel savings. With this setup, the T5 becomes an excellent choice for anyone seeking power, reliability and performance in any type of agricultural operation.



TRANSMISSIONS

The new T5 models feature four transmission configurations — 12x12 Mechanical, 20x20 Mechanical with Creeper, 24x24 Hi-Lo and Power Shuttle, and 40x40 Hi-Lo and Power Shuttle with Creeper — delivering greater versatility and performance while reinforcing the brand's commitment to quality, reliability and innovation.

One of the standout features is De-Clutch, which comes standard on models fitted with Hi-Lo transmission. This function lets the operator shift gears by pressing a button on the back of the lever, without needing to press the clutch pedal, making operations faster and more comfortable.



MECHANICAL SHUTTLE

- 12x12 Mechanical
900 m/h min.
40 km/h máx.
- 20x20 Mechanical with Creeper
120 m/h min.
1,5 km/h máx.



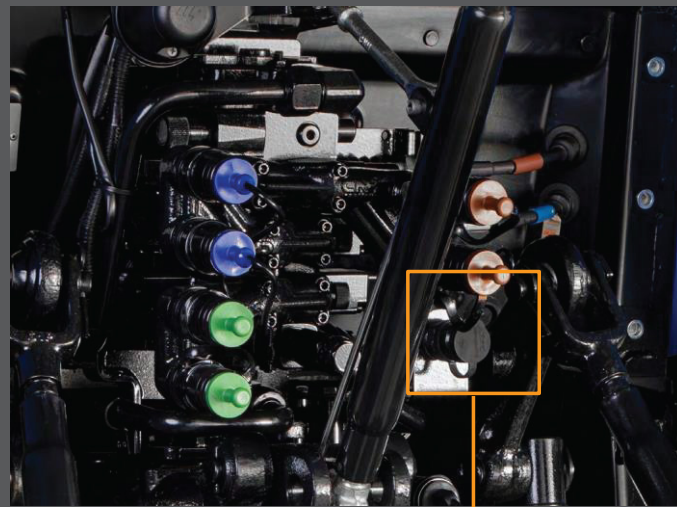
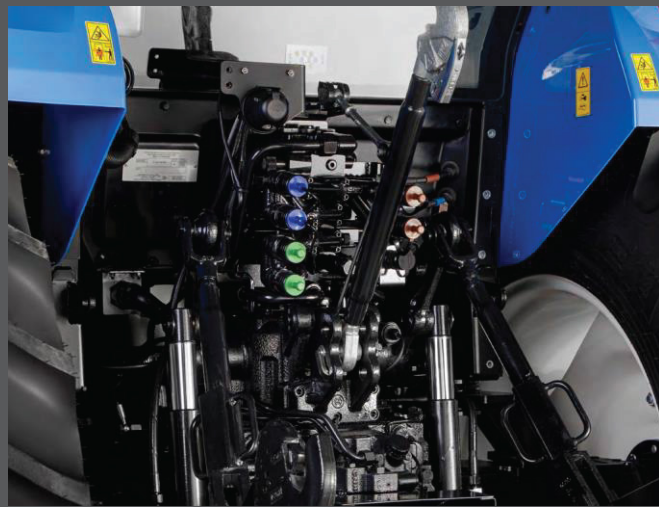
POWER SHUTTLE

- 24x24 Hi-Lo and Power Shuttle
1,2 km/h min.
40 km/h máx.
- 40x40 Hi-Lo Power Shuttle and Super Reductor
170 m/h min.
1,8 km/h máx.

REMOTE VALVES HYDRAULIC

The new T5 tractors come standard with 2 or 3 mechanically actuated open-center remote valves, offering greater control and versatility for a wide range of farming operations and ensuring precision when using implements. The system features a vertically mounted valve bank, new color-coded couplers and free.

The main hydraulic pump also delivers a flow of 62 L/min, providing greater efficiency and responsiveness. The steering system has its own independent 35 L/min hydraulic pump, ensuring precise, continuous operation without interfering with the performance of rear implements. This configuration guarantees greater efficiency, practicality and reliability in daily field operations.



Free return to sump

KEY IMPROVEMENTS AND BENEFITS

- Greater reliability, ensuring more robust performance and durability.
- Optimized hydraulic power, delivering greater operating efficiency.
- Color-coded identification system for each coupler.
- Free hydraulic oil return to sump.

HYDRAULIC LIFT REAR

Three-point hydraulic lift capacity has been enhanced to ensure greater efficiency and performance, making it possible to operate even the heaviest Category II implements with ease and safety.

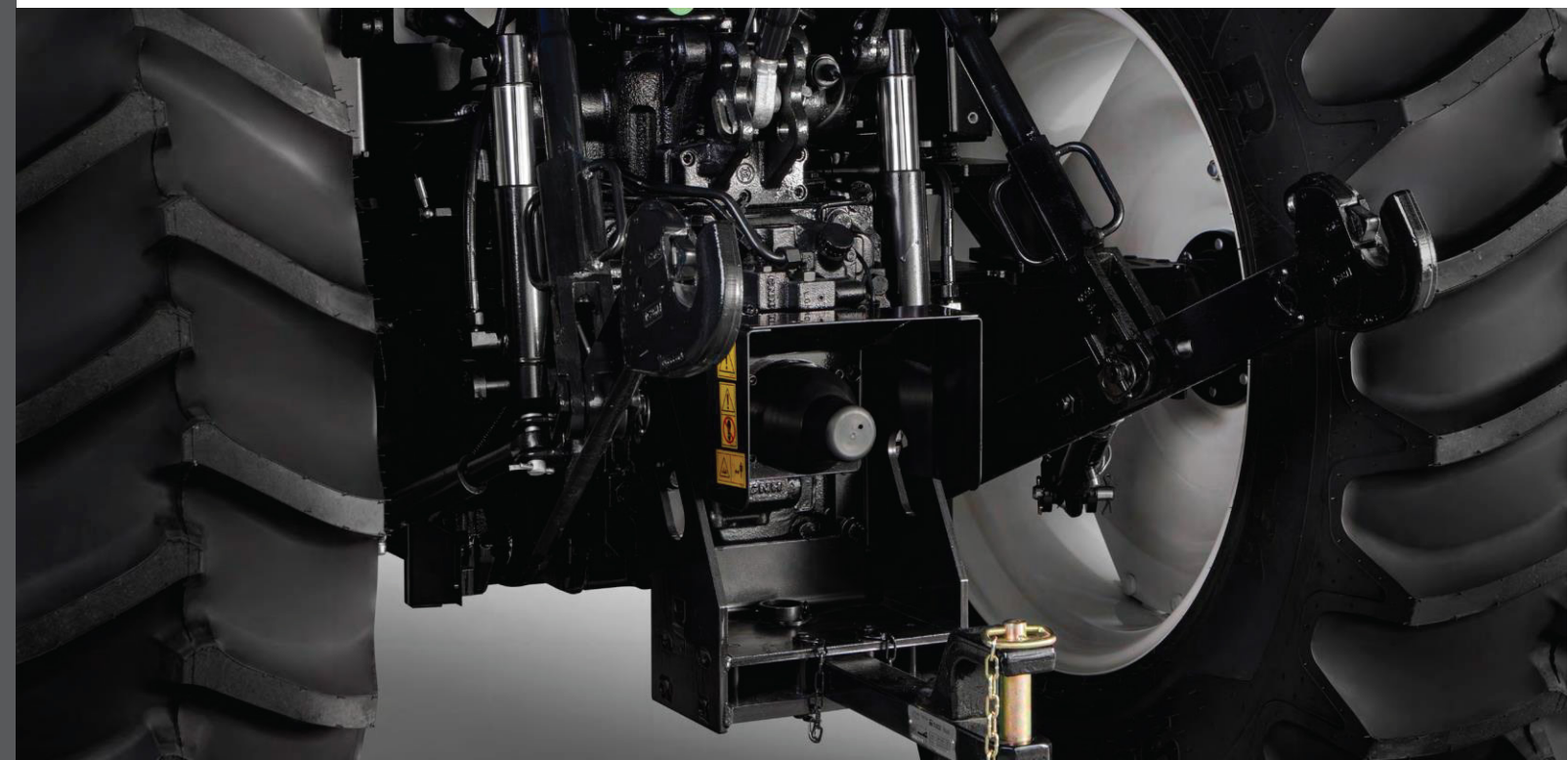
MAXIMUM HITCH CAPACITY

- 0 / 1 / 2 cylinders (kg) = 2,500 / 3,350* / 4,200*

LIFT CAPACITY AT 610 MM FROM HITCH

- 0 / 1 / 2 cylinders (kg) = 2,100 / 2,800* / 3,500*

* Hi-Lo with cab, only the 1 or 2 auxiliary cylinder configurations are available.



HIGHLIGHTS

Hydraulic lift control varies depending on the tractor's transmission:

- Mechanical transmission – Manual control via levers.
- Hi-Lo transmission with Power Shuttle: advanced electronic control, allowing precise adjustments via a potentiometer and buttons.



FRONT AXLE

Hi-Lo transmission versions are equipped with a Class 1.5 HD front axle, providing greater robustness and stability, especially in heavy-load operations. Mechanical transmission versions feature a Class 1.0 HD front axle, an efficient solution for agricultural applications that require agility and precision.

KEY BENEFITS

- Greater strength in the harshest conditions
- Better maneuverability thanks to a tight turning radius
- Greater traction capacity and efficiency in the field.

REAR AXLE

To further increase strength and operating efficiency, T5 models are available with two rear axle configurations: flanged axle or through-shaft axle. The through-shaft axle is exclusive to the 24x24 Hi-Lo Power Shuttle and the 40x40 Hi-Lo Power Shuttle with Creeper transmission, ensuring greater strength, robustness, and reliability in the field.

On the Hi-Lo version, the tractor features an Electro-hydraulic Rear Differential Lock, providing greater efficiency, traction, and control, especially in adverse soil conditions. On the mechanical version, the reliable mechanical rear differential lock is retained, ensuring robustness and performance across a wide range of field applications. The final drive system uses a highly durable planetary gear set, delivering durability and excellent torque distribution.



BRAKING SYSTEM

- **Service brakes** – Hydraulic control with suspended pedals, ensuring greater control for the operator
- **Configuration** – 2 sintered, oil-immersed multi-disc brakes, offering greater strength, durability and efficient performance, even in adverse conditions

These features ensure maximum robustness, safety and reliability in agricultural operations.

POWER TAKE-OFF (PTO)

The new T5 models were designed to deliver maximum efficiency in operations with PTO-driven implements. They come equipped with an independent two-speed PTO (540 and 540E rpm), plus the option of a ground-speed PTO synchronized with tractor travel. This configuration ensures greater versatility, adapting to different field working conditions.

Mechanical transmission versions: mechanical engagement.

Hi-Lo transmission versions: electro-hydraulic engagement.

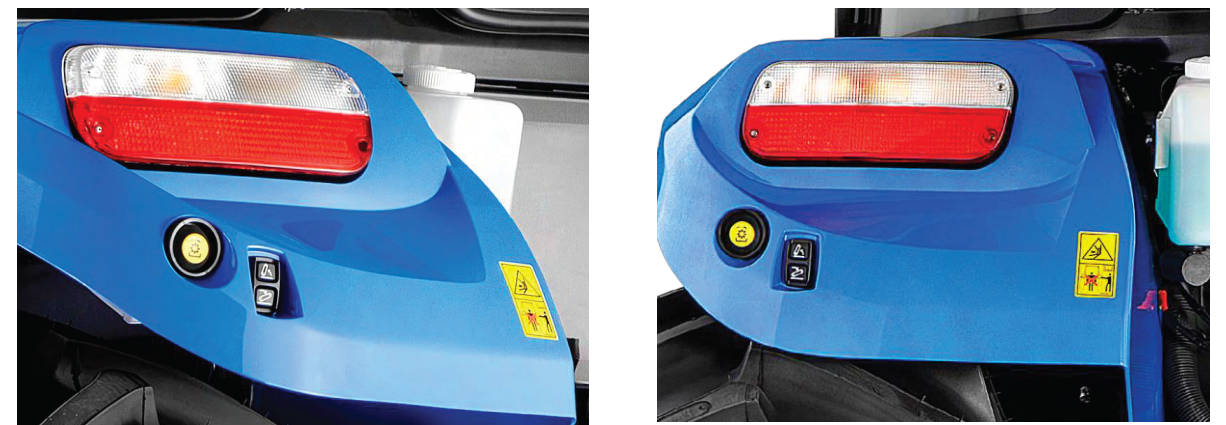


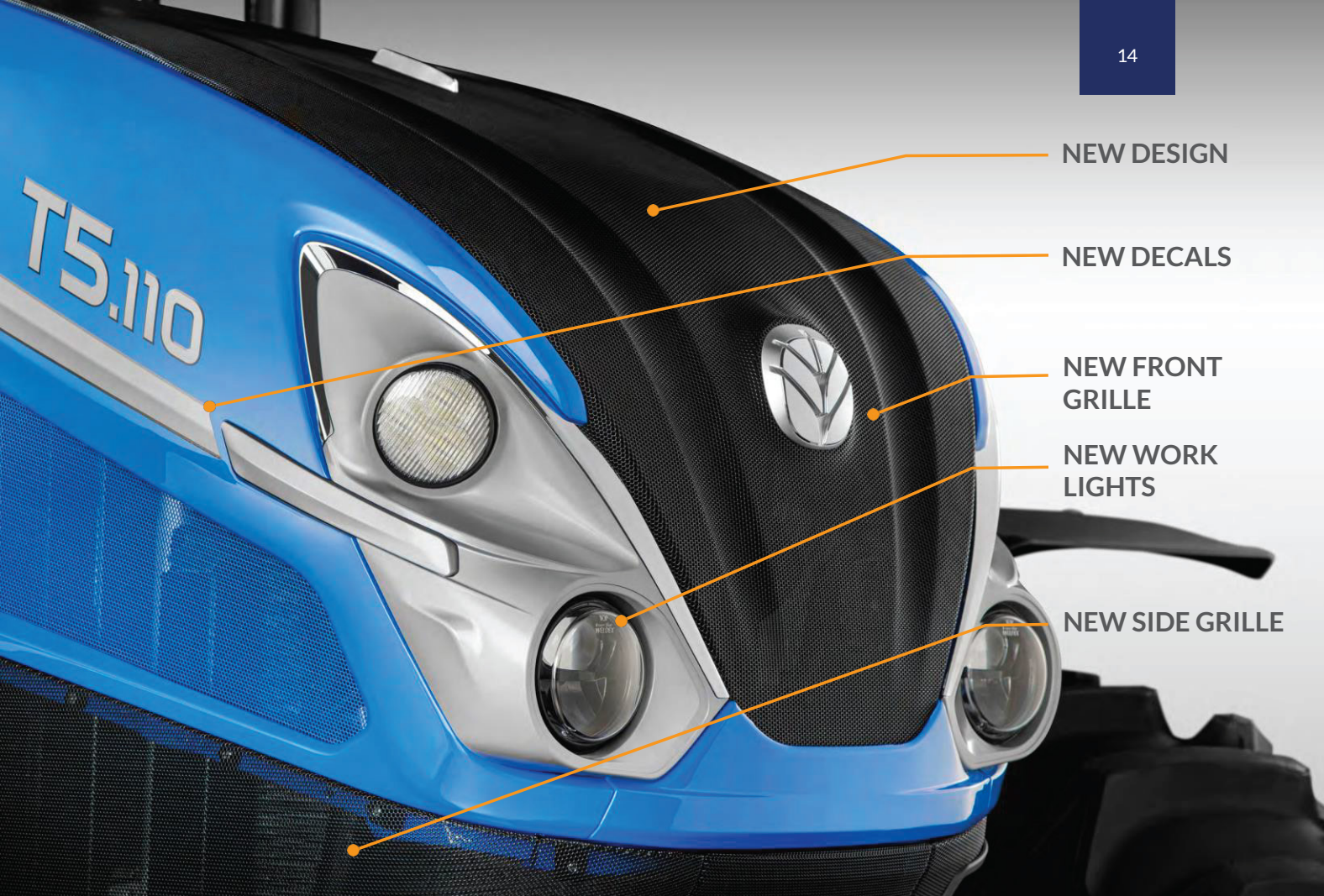
SOFT START – SMOOTH START-UP AND EQUIPMENT PROTECTION

One of the key advantages of the Hi-Lo versions' electro-hydraulic system is the Soft Start function, which offers three adjustment levels: low, medium, and high. This function ensures progressive PTO start-up and reduces the initial impact when connecting heavy implements, protecting both the tractor and the equipment from jolts and overloads.

- Greater durability of PTO components and implements
- Fewer corrective repairs caused by sudden impacts
- Greater operator comfort during hitching
- Safer, more controlled operations

The PTO engagement switch is strategically located on the rear fender, allowing the operator to safely engage or disengage the power take-off while hitching the implement, without needing to return to the cab. This feature is available only on Hi-Lo transmission model.





NEW DESIGN

NEW DECALS

NEW FRONT
GRILLENEW WORK
LIGHTS

NEW SIDE GRILLE

NEW GLOBAL DESIGN

With the launch of the new T5 series, New Holland officially introduces its new global design for utility tractors. This design evolution, available on both Mechanical and Hi-Lo versions, becomes the brand's new visual standard for this segment.

The new style combines the tradition and spirit of the New Holland brand with a more modern design language, aligned with the brand's global trends. This update supports the brand's strategic move to standardize and renew its visual identity, enhancing brand recognition in the field.

KEY FEATURES OF THE NEW DESIGN

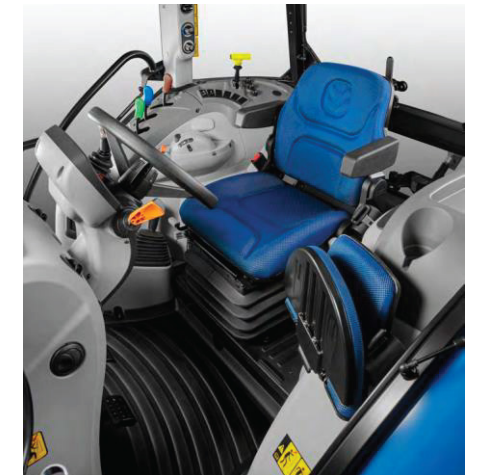
- Bold, dynamic lines that convey modernity and strength.
- Compact format that improves front visibility and the operator's sense of control.
- New hood, headlights and trim elements, reinforcing the T5 line's visual identity.
- Improved accessibility for maintenance.
- An image that conveys technology, innovation and trust, enhancing the product's value.

NEW CAB

The new cab was designed to deliver a superior operating experience, combining comfort, ergonomics, technology and safety in a single environment. Developed with an operator-centered approach, this cab provides improved working conditions during long workdays, both day and night.

KEY HIGHLIGHTS

- **Reinforced cab structure** – Larger glass area for panoramic visibility, ready for precision farming systems.
- **New digital instrument panel** – Clear, modern readout of the tractor's key functions.
- **New operator seat** – Greater comfort and better shock absorption, even on uneven terrain.
- **Ergonomic console** – All essential controls are positioned to the operator's right, on both cab and platform versions. The layout was designed around frequency of use, enhancing usability and operator efficiency through quick, comfortable and intuitive access.



COMFORT AND SAFETY

The new cab was carefully engineered, with control positioning designed to reduce operator fatigue and increase productivity throughout the day. It also features improved acoustic insulation, an efficient ventilation system and optimized lighting for nighttime operations, ensuring safety, thermal comfort and greater focus on the job.

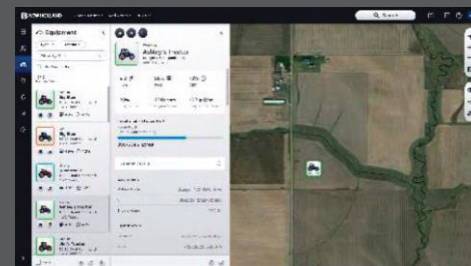


BASIC TELEMETRY STANDARD

The new T5 tractor line now features a modern telemetry solution. The system uses the new CM100 modem, which includes a 5-year subscription in the basic package, providing connectivity and monitoring designed to enhance productivity and operational efficiency in the field.

KEY FUNCTIONS

- Enables real-time machine tracking.
- Allows monitoring of operating parameters.
- Through the FieldOps platform, the operator can set up custom alerts and access the machine's complete history.



The CM100 modem is compatible with different mobile network operators, depending on coverage and service availability in each region.

T5 TRACTORS

AT YOUR NEAREST NEW HOLLAND DEALER.

