

PLM *CONNECT*



STAY CONNECTED WITH NEW HOLLAND



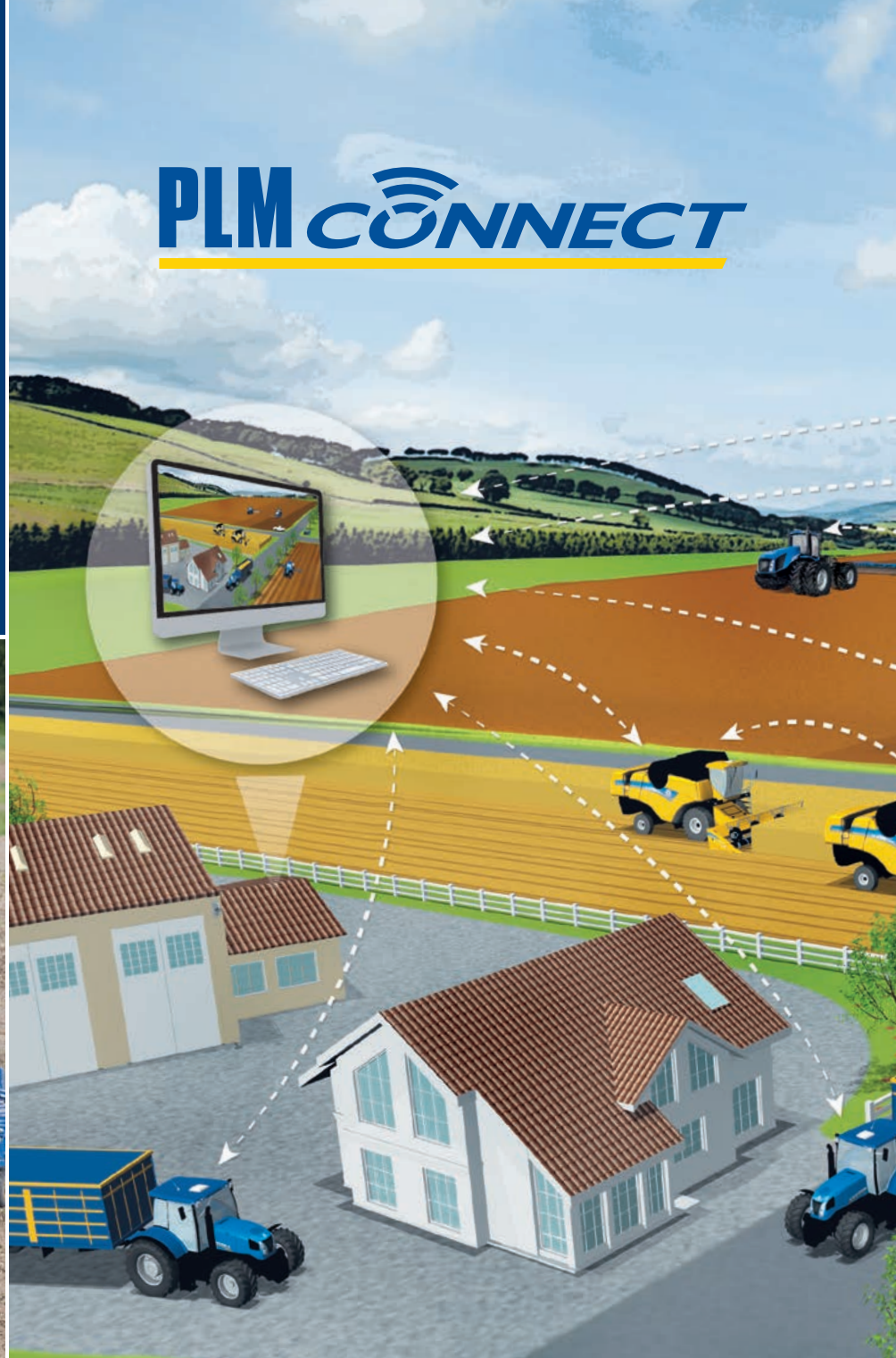
PLM

PRECISION LAND
MANAGEMENT

FARM SMART

CONNECTED. EFFICIENT. PRODUCTIVE.

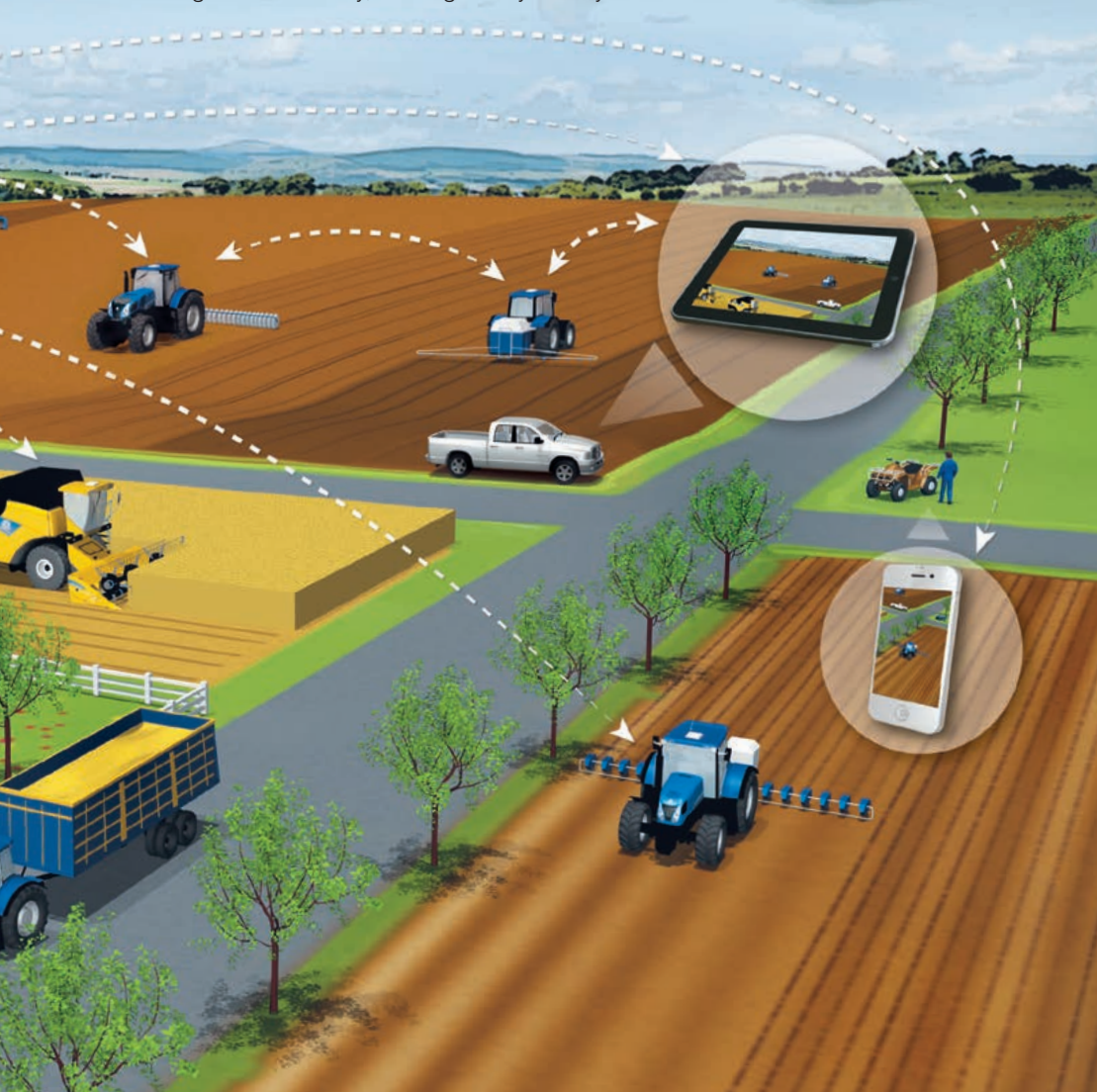
Agriculture is constantly evolving, and being able to make informed decisions with real-time information can have an enormous impact on your business's profitability. New Holland is integrating technology that will keep farm managers connected with their fleets, enabling them to optimize fleet productivity, utilization and logistics. With PLM™ Connect you receive real-time information on every machine working in your fields, so that you can use that data to make more informed decisions for improving productivity and efficiency across your farm. PLM Connect keeps you connected with your entire operation, enabling you to streamline field data into intelligent farm management decisions.



ALWAYS KEEPING YOU CONNECTED

More Network Coverage & Reliability

PLM Connect is compatible with both GSM and CDMA cellular networks. It seamlessly searches and connects you to the strongest cellular network connection and if the connection is lost, it will automatically undertake a new network search and reconnect to the best available network. With PLM Connect, you have the industry's best network coverage and reliability, making sure you stay connected.



OPEN

PLM technologies have an open architecture, giving you the flexibility to work with mixed fleets of equipment and implements. PLM Connect offers solutions for both New Holland equipment and other brands of equipment, helping you more effectively, efficiently and productively.



CONNECTED

PLM Connect keeps you connected with your farm operation. Remotely monitor what is happening in your fields with real-time data to make informed decisions that help optimize fleet productivity, utilization and logistics. Receive real-time maintenance alerts and remotely view machine settings, increasing in field run times. PLM Connect keeps your entire operation connected, enabling you to streamline field data into sensible farm management decisions.



SMART

PLM Connect technology is intuitive, easy to use, and is designed to help optimize your operation's productivity and efficiency. Machine operators and fleet managers can easily communicate and stay connected with the entire farm operation. The easy-to-use web portal enables accurate management of all data and helps facilitate fast decisions based on real-time information.



SUPPORTED

New Holland understands the value of your time, and how any loss in productivity can be costly to your operation, especially during planting or harvest. This is why we offer a 24/7/365 day customer support line with trained operators that can help resolve potential issues and answer questions you may have. Our comprehensive network of PLM Certified Dealers have dedicated PLM specialists who have the knowledge, training and expertise to keep you running during the most critical times. New Holland PLM Certified Dealers are the experts that can provide you with the knowledge and support needed for today's precision technologies.

WHICH PLM™ CONNECT PACKAGE IS RIGHT FOR YOUR FARM?

THE RIGHT SOLUTION FOR YOUR FARM

PLM Connect offers 2 packages, allowing you to choose the solution that best fits your operation.



PLM™ CONNECT ESSENTIAL

The PLM Connect Essential package provides the flexibility to work with both New Holland and other brands of equipment. It offers vehicle mapping and location, maintenance alerts, geo-fencing and curfews and basic machine monitoring and reporting.

PLM™ CONNECT PROFESSIONAL

The PLM Connect Professional package includes all of the features of PLM Connect Essential plus the ability to view vehicle CANBUS parameters on supported New Holland equipment in real time. This enables you to remotely monitor detailed machine information and communicate with your operators in real time, improving fleet utilization, productivity and efficiencies. You can also 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.

PLM CONNECT WIRELESS DATA TRANSFER

Further increase your connectivity with the PLM Connect wireless data transfer feature. Using the cloud it enables easy and secure transfer of data to and from your machines, helping you make informed decisions and focus your input usage for optimal yield production.



FEATURE	PLM™ CONNECT ESSENTIAL	PLM™ CONNECT PROFESSIONAL
Vehicle/Fleet Management: <ul style="list-style-type: none"> - Vehicle mapping - Asynchronous updates - History/breadcrumbs 	✓	✓
Vehicle/Fleet Monitoring: <ul style="list-style-type: none"> - Motion detection & alarm after key off - Geo-fence alerts - Curfew alerts 	✓	✓
Vehicle/Fleet Maintenance: <ul style="list-style-type: none"> - Pre-populated maintenance card - Maintenance alerts 	✓	✓
Vehicle/Fleet Status: <ul style="list-style-type: none"> - Key On, Idle, Long Idle, Working, High Workload, Moving, Working & Moving, Working & Moving & Unloading, Unloading & Working, Unloading & Moving, Unloading, Field 	✓	✓
Reports: <ul style="list-style-type: none"> - Engine hours - Key On/Off - Equipment utilization including fuel - Proprietary CAN data reporting - Alarm management for CAN signals 	✓ ✓ ✓ — —	✓ ✓ ✓ ✓ ✓
Vehicle Dashboard: <ul style="list-style-type: none"> - Graphical representation of key vehicle parameters 	✓	✓
PLM™ Connect to Vehicle Messaging: <ul style="list-style-type: none"> - Web portal to vehicle with predefined answers 	—	✓
Vehicle Display: <ul style="list-style-type: none"> - Vehicle parameters in run screens - Allow PLM™ Connect Live – Real Time Connection 	—	✓
Wireless Data Transfer: <ul style="list-style-type: none"> - Remote transfer of data to/from Vehicle/Office via PLM™ Connect Service Delivery Platform - An option for either Essential or Professional 	Optional	Optional

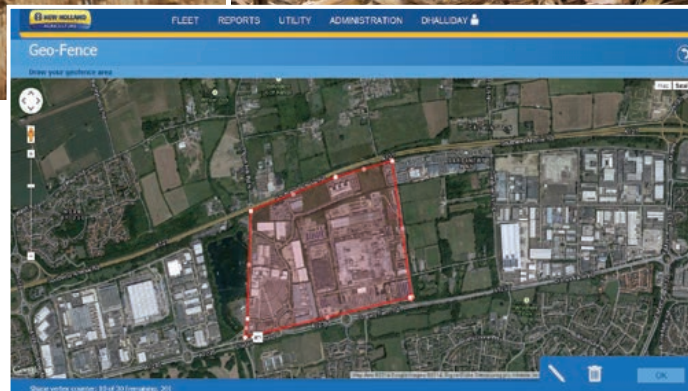
THE ESSENTIALS OF PLM™ CONNECT

PLM Connect Essential can help improve the profitability and productivity of your farm. It offers the flexibility to work on all brands of machines, and can help you make informed decisions for optimizing your fleet's utilization and logistics.



ULTIMATE MACHINE SECURITY

Enhance your machine's security with geo-fences and curfews. With geo-fencing technology, you can predefine working areas for your machines and receive alerts if they leave this area. You can also set curfews so that you are alerted if your machines are used outside of the predefined working hours.

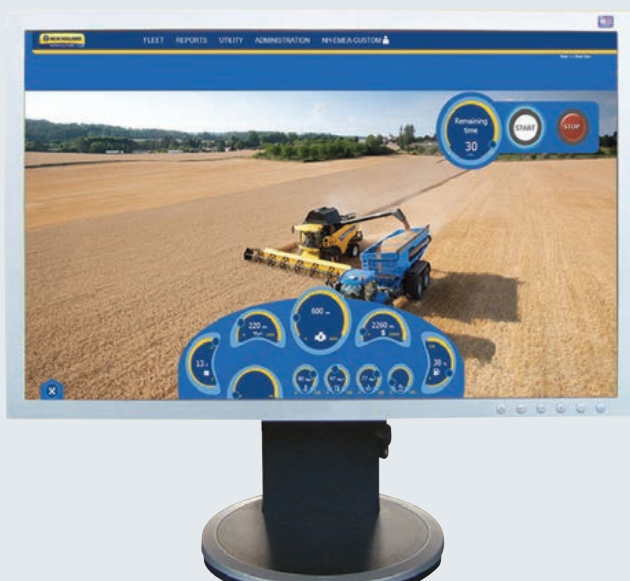


REAL-TIME MONITORING

PLM Connect Essential is your eyes and ears in the field. You can remotely monitor where your machines are and proactively plan where they are going to best optimize the utilization and productivity of your fleet.

MAINTENANCE ALERTS

This feature alerts you when planned maintenance is due so that it can be scheduled for the most convenient time. You can also see real-time vehicle status through your PLM Connect virtual dashboard, which enables you to monitor key operating parameters to maximize efficient farming.



MAXIMIZING OUTPUTS

PLM Connect Essential technology enables you to compare and contrast the results from different fields and with different operators. By analyzing this data, you can then ensure that best practice is replicated across the entire farm to maximize productivity and profitability.



SIMPLIFIED PLANNING, IMPROVED PEACE OF MIND

As a dairy farmer whose farm is spread over quite a distance, the PLM Connect Essential package can help you manage your fleet during baling and wrapping to ensure every tractor is in the right place at the right time. It can also give you peace of mind that when the tractors are parked somewhere overnight you will get an alert if they are moved.



FULL COMPATIBILITY

PLM Connect Essential technology is fully compatible with all makes of machines. The only requirement: a 12 volt power supply! This also means that you can use PLM Connect Essential with older machines that have given you many years of productive service as well as in multi-branded fleets. This solution offers you the ultimate in ease of use, as you simply plug the device in and away you go.

PLM™ CONNECT PROFESSIONAL: KEEPING YOUR FLEET CONNECTED

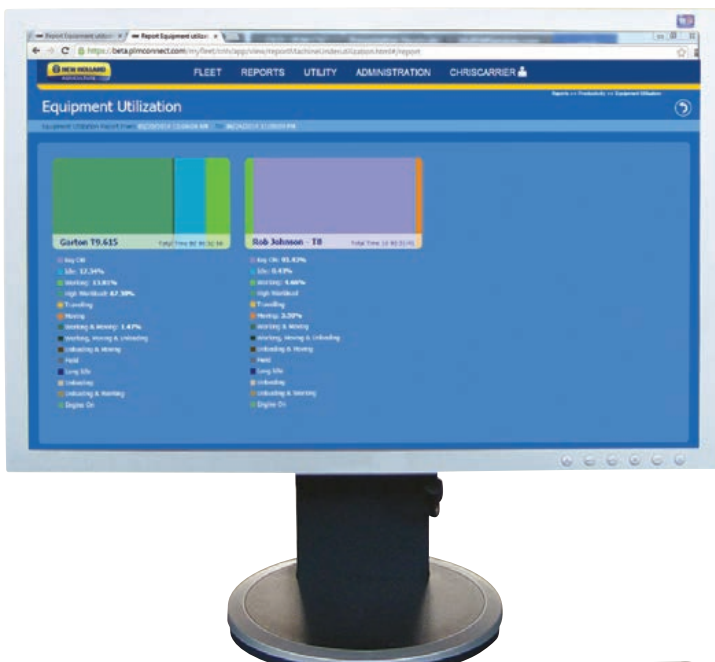
New Holland knows that there are many complexities to manage within your farm operation, and making sure your equipment stays running at peak utilization is key. PLM Connect Professional enables remote monitoring of detailed machine information contained on the machine's CANBUS. This means you can partner with your New Holland dealer to proactively prevent maintenance issues, or quickly resolve issues in the field, ensuring that you get maximum productivity from your machines and that they are always running during the most critical times.

REMOTELY MANAGE MACHINES FROM THE OFFICE

By using the PLM Connect virtual dashboard, you can monitor key operating parameters such as engine speed, hydraulic oil temperature, fuel level, and much more, to manage individual vehicle efficiency. You can also receive fault code alerts so that any service issues that arise can be quickly resolved.

ACCURATE VEHICLE COMPARISONS

Now you can accurately compare the performance of multiple machines to ensure that the most efficient machine settings are used across your entire fleet. You receive data from each field, helping you track operating costs and make informed decisions for improving operating efficiencies.



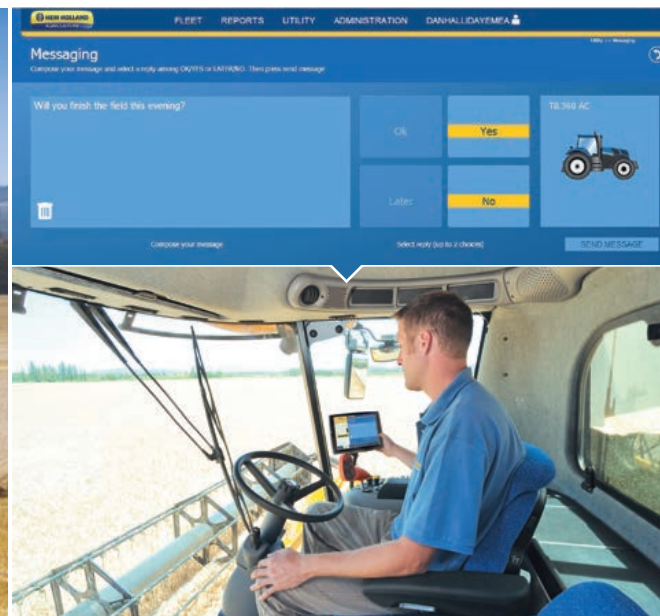
OPTIMIZING FLEET MANAGEMENT

Monitor up to 40 different vehicle parameters in real time. This allows you to proactively optimize each vehicle's settings using a simple messaging service, which is used to send the operator information on how they can implement the ideal machine settings to improve performance. This feature can also be used to remotely troubleshoot any service issues that might arise, minimizing any downtime and ensuring that your equipment is quickly back up and running.



INTERACTIVE MESSAGING

With PLM Connect Professional, you can instantly communicate between your office and your operator in the field. By using the online portal, you can communicate key data or instructions to operators, who can respond using predefined messages, to ensure safety when working.



ALWAYS IN TOUCH

PLM Connect technology keeps you connected with your machines, 24 hours a day, 365 days per year. Whether you are in the farm office, in your car or on vacation, you will be able to stay in touch with your machines and your operators.



WIRELESS DATA TRANSFER

ENABLING EDUCATED DECISIONS

PLM Connect further enhances your connectivity with its new wireless file transfer feature that uses the cloud to easily and securely transfer data to and from your machines. This means easier access, or transfer, of data such as guidance lines, boundaries, variable rate prescriptions, as-applied data, coverage maps, yield and moisture data, etc.

WITH PLM CONNECT, YOUR DATA IS SECURE AND IN YOUR CONTROL.

Your data is only accessible by you, or a trusted service provider that you grant permission to access it. Bringing value to your data provides opportunity to realize continuous year over year improvements and yield increases. Every year there is new opportunity to learn from data and continuously improve fact-based decisions that enhance performance and profitability. PLM Connect can help you begin transforming your data into answers for optimizing input usages and improving yield productions every year.

- Near real time access of agronomic data from your equipment
- Easy access of production data through the PLM Connect portal on your tablet or desktop computer
- Easily and securely share data with trusted advisors
- Use informed fact-based decisions to continuously improve yields every year
- Gain valuable insights that reduce risk and increase profits





OWNERSHIP • CONTROL • TRANSPARENCY

Farming data holds a great amount of power if used for the right purposes, but there is also a lot of concern regarding how data is being used and the transparency around who has access to it. New Holland's policy is that you, the farmer, own the agronomic data generated from your farm with your equipment, and have the right to control who has access to it. Neither New Holland, nor its dealers, will have access to your agronomic data. If you decide to grant a third party service provider access to your data, PLM Connect has built in administrative levels that enable you to control the level of access they have. We understand the importance of data and its potential to transform agriculture, but for this to happen it is imperative that you maintain control and ownership of your data.

New Holland's parent company is a founding member of the Open Ag Data Alliance, or OADA, a not-for-profit community that is working to create a set of open API's for securely using data with the cloud, and ensuring that producers retain control over their data. The OADA is actively working to ensure the security of farm data, privacy and interoperability between different systems. New Holland is a proud member and supporter of the OADA.



NEW HOLLAND PLM™ CERTIFIED DEALERS

COMMITMENT. SUPPORT. EXPERTISE.

New Holland has a comprehensive network of PLM Certified Dealers with dedicated personnel who specialize in precision technologies. We know that during critical times, such as planting or harvest, you cannot afford any losses in productivity. New Holland PLM Certified Dealers have specialists on-site that have the training, knowledge and expertise to keep you running in the field and getting the most from your investments. Just look for the PLM Certified Dealer sign and you will find the experts that can give you the level of knowledge and support needed for today's precision technologies.





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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