



NEW HOLLAND T8

T8.320 | T8.350 | T8.380 | T8.410 | T8.435



**MACHINE
OF THE YEAR 2014**



MAKING EVERYTHING POSSIBLE AND EVEN MORE



MORE POWER AND PRODUCTIVITY

T8 tractors are the most powerful conventional tractors in the New Holland range. The new, range topping T8.435 model, together with the entire line-up, is equipped with a state of the art Cursor 9 power plant, boasting award-winning ECOBlue™ HI-eSCR technology for Tier 4B compliance. This offers outstanding engine breathability and boosts the performance of every T8 in the range. Want more? The entire range is now more powerful, as all rated and maximum powers have been increased to improve your productivity. Outstanding transient response mean zero slowdown in changeable conditions. All models benefit from Engine Power Management which offers more power in demanding hydraulic, PTO and transport applications; up to a full 71hp(CV) of EPM is available on the T8.380.



ABSOLUTE DRIVING PLEASURE

New Holland's SideWinder™ II armrest makes the T8 range intuitive to operate for reduced fatigue. All key functions are immediately recognizable and are perfectly placed for fingertip control. The 68dB(A) whisper quiet cab is the most spacious in its segment and offers uninterrupted 360° visibility. Comfort Ride™ cab suspension ensures the smoothest ride even on the roughest terrain.



MAXIMUM VERSATILITY

The T8 tractor range offers 360° farming performance. The long wheel base guarantees outstanding stability on the road and in the field, when combined with exceptional manoeuvrability the T8 is perfectly at home in both traditional, heavy draft applications, as well as performing high speed transport and secondary cultivation tasks. Choose between the Ultra Command, the most powerful full-powershift in the business, or the Auto Command™ transmission for unsurpassed CVT operation. The fully integrated front linkage and PTO mean that a full range of front mounted implements can be fitted and powered.



LOWER OPERATING COST

Operating costs for the T8 tractors with ECOBlue™ HI-eSCR technology have been maintained when compared to current T8, Tier 4A tractors. Furthermore, fuel use is still 10% better than when compared to T8000, Tier 3 products. This is all thanks to cutting-edge ECOBlue™ HI-eSCR technology. The renowned Ground Speed Management feature makes the Ultra Command the most economical full powershift on the market. The Auto Command™ transmission will further reduce operating costs by ensuring the highest levels of engine and transmission efficiency. Throw in super long service intervals and a reduced carbon footprint, and owning the T8 has never been kinder on the pocket.



EXACTLY WHAT IT SAYS ON THE BONNET

T8 tractors offer improved performance thanks to the Tier 4B ECOBlue™ HI-eSCR advantage, and these productivity enhancing characteristics are immediately obvious to all users. How? Quite simply, it is on the bonnet. The first two digits 'T8' refer to the tractor's category and the following three, for example '435', refer to the maximum Engine Power Management horsepower. What does that mean to you? You can buy your T8 safe in the knowledge that it will be able to cope with even the most demanding applications. New Holland for ultimate productivity peace of mind.

Max power with EPM [hp(CV)]

T8.320	320
T8.350	351
T8.380	381
T8.410	409
T8.435	435



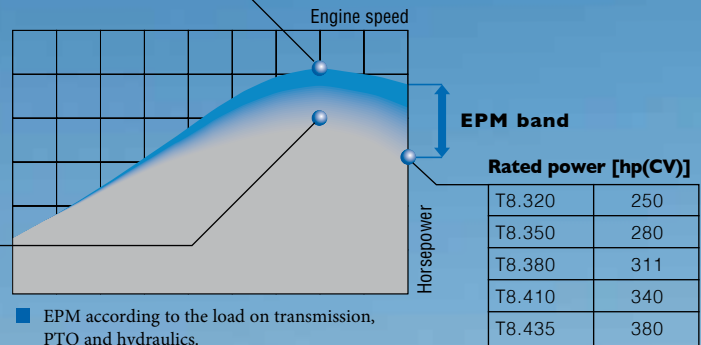
These are maximum engine powers that the T8 range can deliver for mobile PTO and high speed haulage tasks.

Max power [hp(CV)]

T8.320	284
T8.350	315
T8.380	347
T8.410	374
T8.435	417



For draft work, such as tillage equipment, the T8 will deliver these maximum power values.



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



T8: PUTTING YOU IN CONTROL

The T8 range offers a whole host of customisable features to ensure that it perfectly matches your operating requirements. Choose between the all-new Auto Command™ transmission for precision speed control in all tasks and the super efficient Ultra Command, the most powerful full powershift on the market, transferring full engine power to the ground thus further reducing fuel consumption. IntelliView™ IV wide colour touch screen is standard and perfect for machines equipped with the optional factory fitted IntelliSteer® guidance solution. A fully integrated front linkage and PTO will be music to hay and forage contractors ears. Finally, compatibility with a vast range of tyres, up to the tallest 2.15 metre 900/60R42 variants reduce in-field compaction and increase traction, all whilst respecting the stringent three metre transport width. T8. Doing whatever you want it to.



EFFICIENT CULTIVATION

The long wheelbase and flexible ballasting options mean that the T8 offers ultimate in-field performance in high speed cultivation tasks. The Terralock™ traction management system ensures 100% of the power is transmitted to the ground. Terraglide™ front axle suspension improves traction and enhances comfort by counteracting bouncing whilst lifting even the heaviest rear mounted equipment. Improved transient response maintains performance in demanding conditions: if you encounter an area of compaction, the engine will respond immediately for zero slowdown. Ground Speed Management, in the Ultra Command transmission, ensures forward speed is always achieved at the lowest engine speed. Productivity. Comfort. Efficiency. T8.

PRECISE PLANTING AND SOWING

Combine fully integrated IntelliSteer® auto guidance with the optional IntelliView™ IV colour touch screen monitor for the ultimate sowing and planting experience. Want more? The T8 is fully ISOBUS II compatible for single screen operation and uncluttered cabs for unfettered visibility. All key controls fall perfectly to hand on the multi award winning SideWinder™ II armrest. Use the fully automated Headland Turn Sequencing programme to control end of row manoeuvres, which will be even more efficient thanks to the impressive 55° turning angle. Fully integrated front linkage means you can mount your seed hopper with ease. Accuracy. Visibility. Efficiency. T8.

BLUE POWER. EXCLUSIVE EDITION.

The Blue Power T8.435 Auto Command model offers a premium agricultural experience. Performance and comfort are of supreme importance and its exclusive styling ensures it stands out in a crowd. The distinctive midnight blue color, silver wheels and chrome colored grilles deliver head-turning styling. The luxurious soft leather seat and steering wheel with contrast blue stitching, together with the personalized thick pile cab carpet, are just some of luxury features the Blue Power model offers.



COMFORTABLE HIGH SPEED TRANSPORT

The ultra-long wheelbase of up to 3550mm offers outstanding stability when traveling at 50kph, even with fully laden trailers. Comfort Ride™ cab suspension and Terraglide™ are your comfort guarantee, cushioning the operator from even the harshest bumps for a silky smooth ride. The Auto Command™ transmission offers outstanding transport efficiency, and the cruise mode will be indispensable during longer journeys. Stability. Comfort. Efficiency. T8.



INDUSTRIAL PERFORMANCE

The T8 is also perfectly at home in an industrial setting, whether you're taking advantage of the high power PTO with direct drive technology to crush stones, or the sky high levels of engine power management during soil stabilisation tasks. Those features will also be appreciated by forestry and woodchip producing businesses. Auto Command, continuously variable transmissions offers precision speed control and 282 litres/minute of hydraulic flow come courtesy of MegaFlow™ technology to make light work of tipping even the largest dump trailers. Throw in one of the highest gross vehicle weights around and the T8 is your perfect partner. Versatility. Precision. Efficiency. T8.

AT 68dB(A) THE QUIETEST AND MOST SPACIOUS CAB IN ITS CLASS

DESIGNED FOR COMFORT AND PRODUCTIVITY

Settle into the seat of a T8 tractor. Fire up the engine. Get into the field. Take in the excellent view. Let your hand effortlessly explore the SideWinder™ II controls. Savour the smooth, quiet power. Enjoy how the seat, cab and axle suspension cushion the ride. See how easy it is to use IntelliView™ touchscreen. It doesn't take long to get used to excellence.

EYES IN THE BACK OF YOUR HEAD

The optional enlarged wing mirrors feature an electronically adjustable top section which has mirrors similar to those found on commercial vehicles for the best possible view of the road during high speed transport. The lower section has been designed to counteract blind spots and you can precision place it just where you like. Want more? They're heated too, to get rid of moisture or frost in a flash!



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 ventilated semi-active Auto Comfort™ seat is worth considering. This range topping 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 weathers. When combined with Comfort Ride™ cab suspension, it's the smoothest ride ever. For an added touch of luxury, select the full leather option.



AT 68dB(A), T8 CABS ARE THE QUIETEST IN THE BUSINESS



REDUCING SHOCK LOADS AND FATIGUE

Day in, day out, the optional two-stage Comfort Ride™ cab suspension reduces shock loads reaching the operator by up to 25%. The result? Less fatigue over long working days.



NEW HOLLAND VISIBILITY

New Holland T8 tractors have a five-pillar cab design with fully glazed doors. This is perfectly matched with a slim engine hood, curvaceous fenders and a compact overall design. This all combines to ensure the operator has brilliant 360° visibility.



FROM DUSK TO DAWN

Cab roof, engine hood and fender worklights are easily controlled from a dedicated switch panel. The most demanding operations will select the optional, super bright HID / LED lighting package. The operator can set up the lights to match a broad range of applications for safer, more productive operation.



CUSTOMISE YOUR WORKING ENVIRONMENT

Set your preferred in-cab working temperature and the optional automatic climate control system will maintain this setting, adjusting to suit ambient conditions. Pull down the cab blinds to stay cool.



HIGH QUALITY AUDIO

The optional integrated radio allows the operator to play their own MP3 music recordings as well as receive crystal clear radio reception. Hands free telephone calls can also be made courtesy of the Bluetooth option.

SIDEWINDER II. DESIGNED BY FARMERS, FOR FARMERS.

As modern tractors offer increasingly sophisticated features there is a risk that they become more difficult to understand and operate. At New Holland we 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. Everything you need to control is quickly and easily accessible. More advanced features can be quickly accessed. It does not take long to master a T8 tractor.

INTELLIVIEW™ TOUCHSCREEN MONITOR

All the information you need at a glance. The standard 26.4cm wide screen IntelliView™ IV monitor. You'll enjoy fingertip adjustment of all key settings and full compatibility with the New Holland IntelliSteer® guidance system.

The soft-touch buttons feature backlight technology to make selecting controls in the dark even easier.



- Headland Turn Sequencing (HTS). Press to record, store and activate automated headland turn.
- Fingertip control for up to two remote valves.
- Rear linkage raise lower.
- Optional IntelliSteer® auto-guidance, automated steering engagement.
- Forward reverse shuttle switch.
- Ground Speed Management, GSM. Transmission and engine work together to optimise performance.
- Fine tune Ground Speed Management setting.
- Ultra Command full powershift gear up and gear down.
- Electronic SideWinder™ II adjustment. Move the armrest to the position that suits you.





FARMING LUXURY

The T8 luxury pack has been designed for those of you who spend more time in your cab than out of it. The full leather steering wheel, leather seat and deep pile carpet are available on all T8 models.

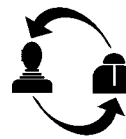


As awarded by The Chicago Athenaeum: Museum of Architecture and Design.



EASY ACCESS TO ADVANCED FEATURES

Push the symbol. 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, Headland Turn Sequencing (HTS), Auto PTO or ESM Engine Speed Management.



- Personalized positioning of the hydraulic joystick and rear linkage mouse available as a factory-fit option. Also two additional paddles control hydraulic remote valves 5 and 6 can be installed instead of the hydraulic joystick.
- Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.
- Press the Headland Turn Sequencing 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.
- Engage and disengage the front and rear PTO instantly.
- Multifunction 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.
- EDC mouse. Lift heavy mounted implements with absolute precision.
- Full access to further advanced controls under the padded armrest.

NEW HOLLAND GUIDANCE SYSTEMS TO MATCH YOUR FARMING NEEDS

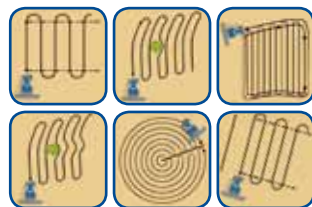
ALL WIRED UP READY FOR YOUR CHOSEN GUIDANCE SYSTEM

Series T8 tractors can be specified with a fully integrated New Holland designed and developed IntelliSteer® Automatic Steering System. Matching DGPS or RTK Technology to fully integrated control, IntelliSteer helps ensure parallel pass to pass accuracy of up to 1-2cm*. IntelliSteer is ideal for precision work in even the most demanding situations. It is designed to dramatically improve operator performance and comfort. All this and more at the touch of a button.

* Using RTK correction signal.

FULLY INTEGRATED INTELLISTEER® GUIDANCE

Guidance system choice will relate to the intended applications and the need to integrate with existing systems. With T8 series tractors, all IntelliSteer options operate via factory installed systems that facilitate installation and upgrades. This enables the selected package to be modified and upgraded simply and more economically.



INTELLIVIEW™ - VISIBLE INTELLIGENCE

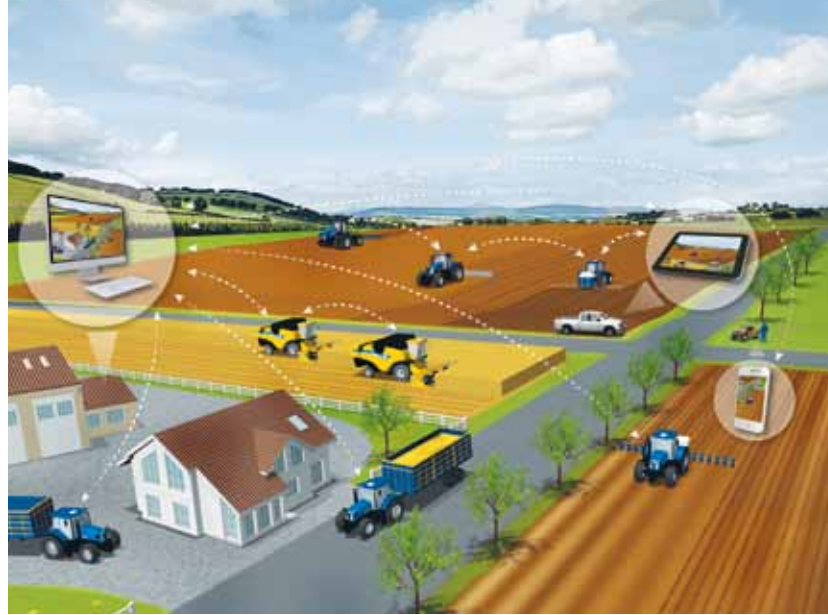
The standard IntelliView™ IV monitor can be used to set up the optional New Holland auto guidance systems, and include a visual interface that can be employed when operating the IntelliSteer® system. The IntelliView™ monitors have a touchscreen display which allows the programming of a variety of guidance paths, from straight A-B runs to the most complex adaptive curves. You can also personalize your settings simply and easily and even transfer information from your tractor, direct to your PLM® Software package.

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 which converts the signals from the Navigation Controller II into hydraulic movements of the steering system.

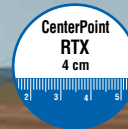
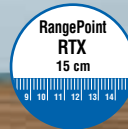
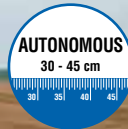
TELEMATICS: MANAGE YOUR MACHINE FROM THE COMFORT OF YOUR OFFICE

PLM® Connect enables you to connect to your T8 from the comfort of your office through the utilization of the mobile network. You can stay in touch with your machines at all times, and you can even send and receive real-time information that saves time and enhances productivity. The entry-level PLM® Connect Essential package offers the most frequently used features or upgrade to the PLM® Connect Professional package for full machine monitoring and control. In short, PLM® Connect will help you to reduce your fuel bills and improve fleet management and security in one simple package.



LEVELS OF ACCURACY AND REPEATABILITY

New Holland offer five levels of accuracy. This enables you to select the right IntelliSteer® system to match your needs and budget. When using RTK correction with IntelliSteer® you can enjoy guaranteed year on year repeatability.



FULL LASER LEVELLING INTERFACE

The electro-hydraulic system of T8 tractors is 'plug and play' compatible with a wide range of third-party laser controlled levelling systems.



INTELLISTEER. ON AND OFF SIMPLICITY

The CommandGrip™ handle incorporates a single button that is used to activate the IntelliSteer system. New Holland makes advanced technology accessible.



NH 372 RECEIVERS

The NH 372 receiver is capable of working with EGNOS, OmniSTAR, GLONASS or RTK correction signals. For RTK applications an integrated radio receiver is located inside the main receiver.

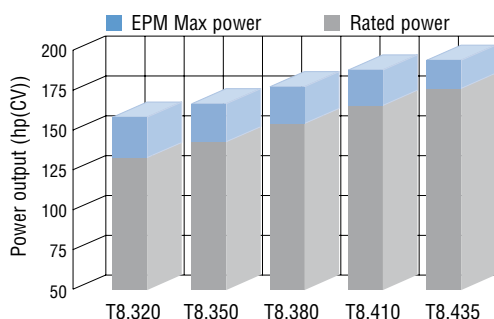
RTK BASE STATION

An RTK base station can be used to broadcast a correction signal to achieve a pass to pass accuracy of 1-2cm.

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

Your T8 tractor is powered by an ECOBlue™ HI-eSCR (High Efficiency Selective Catalytic Reduction) Cursor 9 engine, which has been developed by New Holland's sister company FPT Industrial. These engines, which comply with the even more stringent Tier 4B emissions norms, offer you four key benefits:

- **Performance:** more power, torque, torque back-up and engine power management whilst maintaining outstanding transient response.
- **Efficient operation:** the fluid consumption (diesel plus AdBlue) will be the same or better than your Tier 4A T8. You will also benefit from reduced life-long operating costs.
- **Simplicity:** the simpler engine installation ensures a higher power potential and the reduced cooling system delivers more efficient operation.
- **Consistency:** there will be no change in vehicle operation.



THE PROOF IS IN THE NUMBERS

ECOBlue™ HI-eSCR improves the exceptional performance and high productivity, independent of fuel quality, sulphur levels and without the need for costly diesel additives, that you've come to expect of your T8 tractor. All Tier 4B compliant T8 tractors benefit from higher rated and maximum powers to boost your output. A T8.320 is rated at 250hp(CV), but with EPM will produce up to 320hp(CV). The T8.350 is rated at 280hp(CV) but will deliver up to 351hp(CV). The 311hp(CV) T8.380 and 340hp(CV) T8.410 develop up to 382 and 409hp(CV) respectively. The mighty T8.435 is rated at 379hp(CV) but will put out up to 435hp(CV) using EPM technology.

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 and brought it to the masses in 1997 on the Alfa Romeo 156. They were the very first to introduce it on agricultural machines on the TS-A tractor. Pioneering. Always.

Cleaner: For the fourth consecutive year, CNH Industrial has topped the Dow Jones Sustainability World and Europe indexes for the Industrial Engineering sector. Cleaner. Everywhere.

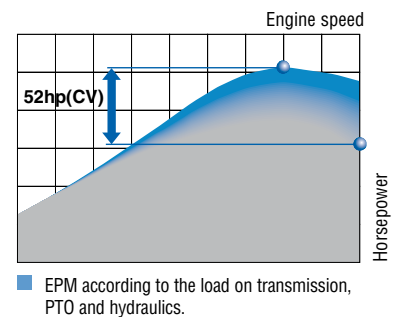
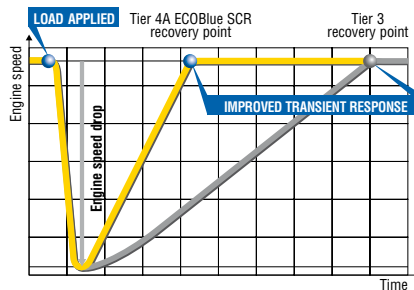
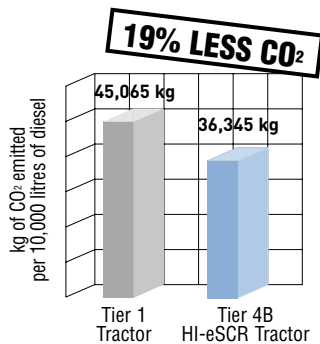
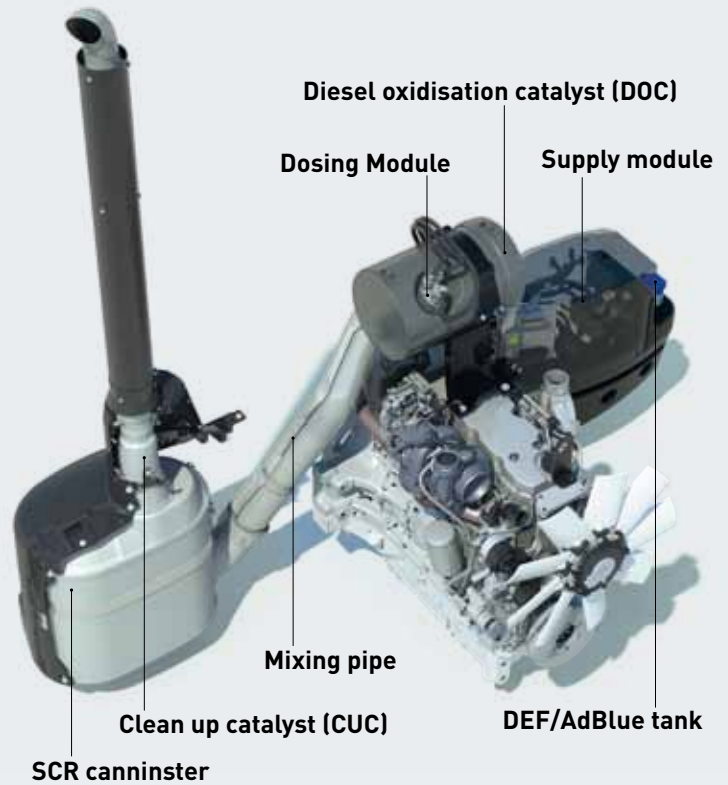
Proven: FPT Industrial has pioneered SCR technology since 1995 and has already produced over 450,000 SCR engines during the last eight years for the agricultural, construction and trucking industry. The award-winning HI-eSCR solution has been extensively tested and clinched the European Truck of Year 2013 award for the Iveco Stralis Hi-Way heavy duty on-road truck. Reliability. Confirmed.



Sustainable Efficient Technology

ECOBBLUE™ HI-eSCR EXPLAINED

An evolution of the existing ECOBLUE™ SCR system, you will benefit from 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.



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 and maintains the T8 Series' impressive fuel efficiency, bringing about a substantial cut in your farm's carbon emissions. Visit www.carbonid.newholland.com to find out just how much carbon you could save!

MAINTAINING PERFORMANCE. ALWAYS.

Here at New Holland we're passionate about transient response. You might think so what. But it's your productivity guarantee. Put simply, as your Cursor 9 engine only breathes clean fresh air it can react even quicker when placed under load. Significantly quicker in fact. Therefore, when you're transporting fully laden grain trailers 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.

ENGINE POWER MANAGEMENT

Engine Power Management (EPM) is a renowned New Holland tractor feature. In short, the engine develops more power and torque according to the load on the transmission, hydraulics and PTO. On a T8.380 tractor, EPM will deliver up to 71 horsepower extra, but only when it is needed, to maintain performance.

PROVEN DESIGN, MODERN CONTROL

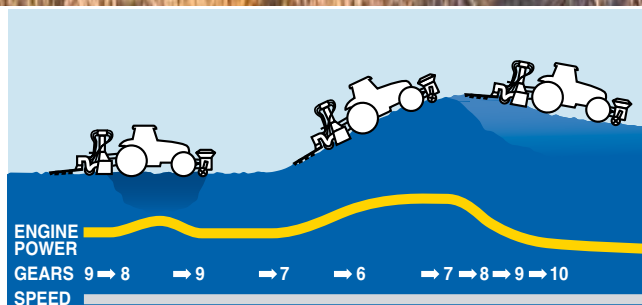
A FULL POWERSHIFT UP TO 410HP(CV)

Ultra Command™ full powershift transmissions match proven mechanical efficiency to New Holland ease of control. The result? A transmission that is really easy to set up and operate with a speed to perfectly match every application. In short, it's the most efficient full powershift available today. Available on the T8.320 - T8.410 models, the CommandGrip™ handle provides fingertip access to automated features, that include Ground Speed Management. Choose between 18x4, 19x4 (40kph ECO or 50kph) direct drive and 23x6 with creeper options. Ease of use comes as standard.



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 optimise performance and economy. Simple to set up and extremely efficient, GSM is well proven and dependable.



FIXED FORWARD SPEED? GSM TAKES CARE OF IT.

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



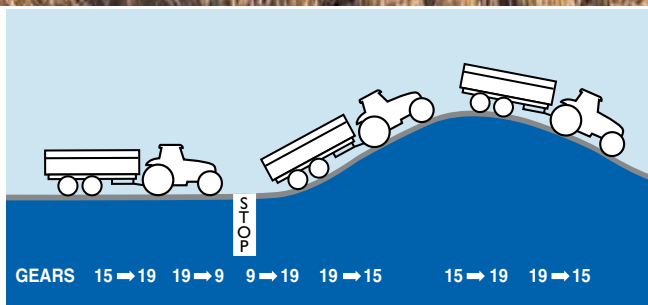
INTELLIVIEW - GEAR AND SPEED AT A GLANCE

The standard IntelliView™ display offers easy toggling between menus to display information that includes the exact engine speed and the selected transmission ratio. This information is duplicated by the 'A' pillar display, ensuring the operator always has key operating data to hand.



ULTRA COMMAND POWERSHUTTLE

The forward reverse shuttle is operated via the steering column or the CommandGrip™ handle fitted on the SideWinder™ II armrest. It can be programmed to automatically manage transmission shifts during a direction change to match or alter forward and reverse speeds. For ultra safe parking, the park lock is inductively engaged using the shuttle lever.



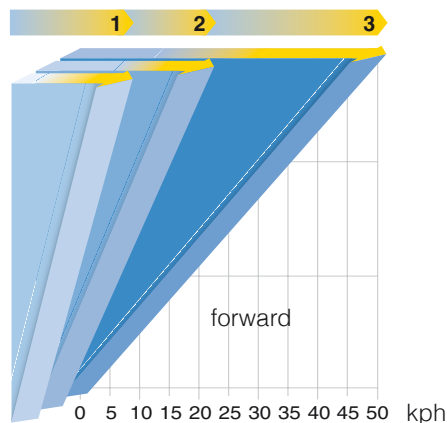
FULL COMMAND IN TRANSPORT

During road transport, GSM will automatically shift the transmission according to load and throttle settings. With heavy loads, GSM will downshift to assist with engine braking on steep inclines.

INNOVATIVE AUTO COMMAND™ TRANSMISSION OFFERS ADVANCED NEW HOLLAND FEATURES

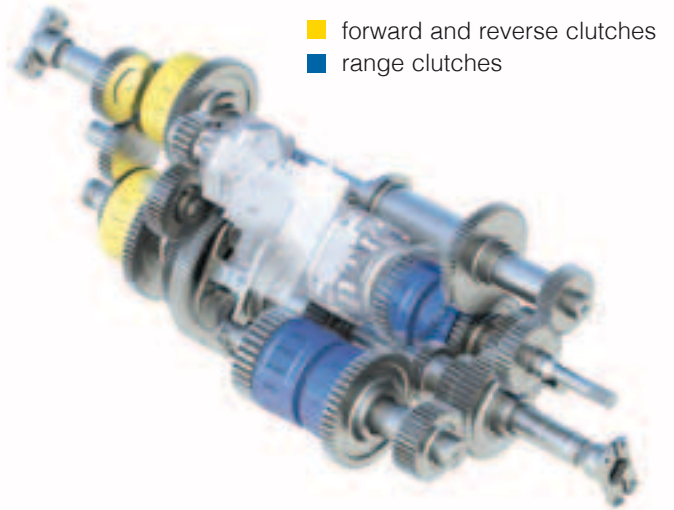
Designed and built by New Holland, over 10,000 multi award-winning Auto Command™ continuously variable transmission (CVT) has been built. This all new CVT transmission, available on across the entire T8 range, benefits from four direct drive points with 100% mechanical efficiency which have been precision engineered to ensure that they perfectly match to the most frequently used speeds during heavy draft work, secondary cultivation activities, high speed in-field work, such as baling or mowing, and high speed transport activities. Advanced double clutch control further enhances efficiency. Quite simply, it is the smoothest and most productive CVT around.

THREE ADJUSTABLE TARGET SPEEDS



A SPEED FOR EVERY NEED

Auto Command technology allows the operator to set a target speed of between 30m/hr right through to 50km/hr and regulate it to the nearest 0.01km/hr. No steps. No range changes. Just seamless speed to match your every need.



MAKING THE MOST OF AVAILABLE TORQUE

New Holland has developed its Auto Command™ transmissions so they can exploit the low running speed, high torque FPT Cursor 9 engines. With 50kph ECO, the engine can run at a fuel efficient 1725rpm.



- Force based movement enables the operator to change speed and direction. On the ICP there is a switch to alter the response of the speed change. Forward speed can also be controlled using the foot pedal.
- Target speed adjustment – set a target speed to match your exact needs. Perfect when moving between fields or when crop yields have altered.
- Target speed selection – allows you to change between three target speeds
- **4 DRIVING MODES TO SUIT YOUR DRIVING STYLE**
 - **Auto Mode.** Select the desired target speed and Auto Command will match the engine and transmission to maintain it.
 - **Cruise Mode.** Once a desired operating speed has been achieved, Cruise Mode allows the operator to set the transmission to maintain the speed for economy and productivity.
 - **Manual Mode.** Allows the operator to set the required engine and forward speed.
 - **PTO mode.** As soon as the PTO is engaged, Auto Command will operate to guarantee a constant engine speed.



FAST DIRECTION CHANGES

Changing direction is simple with Auto Command. The operator can either move the CommandGrip™ handle, use the powershuttle switch on the handle or use the steering column mounted shuttle lever.



ACTIVE STOPSTART

A key safety feature of Auto Command is Active StopStart. When the tractor is brought to a standstill, the transmission prevents the tractor moving backwards or forwards. Even with a heavy load. When the transmission takes up drive there is no risk of roll back on steep inclines. For safe parking, an electronic brake is easily engaged via the shuttle lever.



DROOP CONTROL

Select a lower maximum running speed for the engine to save fuel.

LONG WHEELBASE FOR BRILLIANT TRACTION AND STABILITY

The new T8 range has the longest wheelbase in the segment. Ultra Command models boast a 3450mm wheelbase, which has been further stretched to a mighty 3550mm on the T8.435, that is a full 500mm, an impressive half a metre longer than the nearest competitor, all contained within an overall length of a mere 6469mm. A longer wheelbase means greater stability at high transport speeds, faster and more efficient minimum tillage operations and more traction for demanding heavy drawbar applications all of this is achieved with lower ballasting requirement. You no longer have to choose. With New Holland, choice comes as standard.



TIME TO GET HEAVY

The heavy duty front axles enables dual wheels to be fitted for even more traction and less compaction in demanding situations. Lock to lock turns are not compromised. Why? Quite simply due to the forward position of the front axle and the intelligent tapered design of the T8 front end.



HEAVY DUTY AXLES FOR HEAVY DUTY PERFORMANCE

The heavy duty axle is fitted to the T8.435 as standard. The 127mm bar axle means that every last drop of power is transmitted to the ground for ultimate in field performance. Furthermore, the largest 2.15m tyres, such as the 900/60R42 variant, can be fitted with ease.

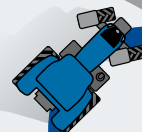
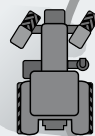


TRANSPORT SAFETY

Front axle brakes are balance-linked to the rear axle brakes for safe, secure and dependable braking at high transport speeds. The optional engine braking system further improves safety by helping to reduce the need for repeated braking in difficult terrain.

TERRAGLIDE™ FRONT AXLE SUSPENSION

New Holland Terraglide™ front axle suspension is proven to protect the tractor, mounted implements and the operator from heavy shock loads during transport and in the field. Now it offers the added benefit of an improved turning angle. Combined with Comfort Ride™ cab suspension, you can now enjoy a smoother ride with no compromise in agility.



**more
productivity**

LONG WHEELBASE FOR COMFORT AND AGILE PRODUCTIVITY

The T8 range perfectly combines a super-long wheelbase with excellent manoeuvrability. Two concepts which don't normally go together in this segment. How has New Holland achieved it? Quite simply, the sculpted bonnet and tombstone enable the wheels to nip in tight to the tractors body, and together with the redesigned Terraglide front axle suspension, an impressive 55° turning angle for tight headlands turns is guaranteed. The result? New Holland's hallmark manoeuvrability for improved productivity and efficiency.



← **COMPETITION WHEELBASE**

← **NEW T8 WHEELBASE**



TERRALOCK™ TRACTION MANAGEMENT

Terralock will automatically manage the engagement of drive to the front axle and the locking of the front and rear differentials. To improve productivity, the system takes care of drive during a headland turn to optimise manoeuvrability.

READY FOR MODERN DEMANDS

HEAVY MOUNTED EQUIPMENT MEETS BIG LIFT CAPACITY

With a lift capacity of up to 10200kg, a T8 series tractor has the rear linkage capacity to cope with the heaviest of rear attachments. Of equal importance, high capacity hydraulics have the power to raise the linkage quickly for a speedy headland turn. With HTS, you can set the linkage raise and lower positions as part of an automated turn sequence.





UPGRADED HEADLAND TURN SEQUENCING

Automated features are only useful when operators feel comfortable using them and when they deliver operating flexibility. The refined New Holland Headland Turn Sequencing 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 them to ensure they are right for every individual field and crop. It's also a great way to reduce fatigue over extended working periods.

FLEXIBLE BALLASTING

Thanks to New Holland's optional fully integrated front linkage, ballasting is now even easier. You can choose between a whole host of front ballasting options to perfectly suit each individual application. They can be quickly and simply fitted and removed from the comfort of the cab.



FACTORY FITTED FRONT LINKAGE AND PTO

From the outset, the T8 tractor series was designed to work with a front linkage. The slim engine hood provides excellent forward visibility. The balanced long wheelbase makes it easier to make full use of the linkage's 5810kg lift capacity. Integrated electronic front linkage controls are within easy reach of the operator. A retrofit front linkage and PTO package is also available.



SUPER-SIZE PERFORMANCE FOR OUTSTANDING PRODUCTIVITY



New Holland T8 tractors are designed to offer exceptional heavy draft performance. This is a key demand of tractors developing in excess of 320hp(CV). But T8 tractors are built to do a lot more. From the drawing board right through to the tractors in the field, a key aim has been to design in maximum versatility. EPM is available to maintain constant PTO performance and hydraulic output. Massive performance with optimum economy. The T8 reaches rated PTO speed at reduced engine speed for maximum fuel efficiency. With New Holland T8 versatility comes as standard.





UP TO 8 ELECTRONIC REMOTES

T8 remote valves are easy to identify with color-coded couplers and levers. All eight remotes can be controlled without moving away from the SideWinder™ II armrest, allowing you to identify and work each remote with exact precision. Four remote levers are on the armrest and two valves are controlled either using the two additional paddles located to the right of the IntelliView™ monitor, or by using the CommandGrip™ handle or by using the electronic joystick. Flow, timing and detent settings can be set to precisely match the job. Each valve can also be programmed with the Headland Turn Sequencing system.

FLOW CONTROL USING THE INTELLIVIEW MONITOR

The IntelliView™ touchscreen monitor makes setting flow rates to individual valves simple. Scroll through the menus and select valve control. Choose the outlet you wish to adjust, and drag the slider with your finger to the desired setting. Job done.

MEGAFLOW™ PUMP

Standard hydraulic flow is a generous 166 litres per minute. With an additional MegaFlow™ pump, capacity climbs to a massive 282 litres per minute. With Engine Power Management, full hydraulic capacity can be exploited in demand conditions, with up to 71hp(CV) of extra power available.



360°: T8

The new T8 range has been designed to spend more time working and less time in the yard. All service points are easy to access, and super long service intervals mean they will spend more time in their natural environment: the field!

Right hand steps to assist in cleaning right door window to improve visibility when working.



Single piece engine hood opens wide for full service access.

Cooling package opens out to make cleaning faster and easier.

Top up the screen wash bottle through the rear window.

A built in step makes reaching the front screen for cleaning safe and secure.



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.

The 89 litre AdBlue® additive tank has a lock which prevents filling with fuel. It only needs to be filled at the same time as the 651 litre fuel tank. Both diesel and AdBlue tank are lockable for added security.



Check, clean or replace the engine air filter without raising the engine hood.



AdBlue®

DEALER INSTALLED ACCESSORIES

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



WILL I BE ABLE TO FIND ADBLUE® EASILY?

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



FINANCE TAILORED TO YOUR BUSINESS

CNH Industrial Capital, the financial services company of New Holland, is well established and respected within the agricultural sector. Advice and finance packages tailored to your specific needs are available. With CNH Industrial Capital, you have the peace of mind that comes from dealing with a financing company that specialises in agriculture.

TRAINED TO GIVE YOU THE BEST SUPPORT

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive classroom sessions. This advanced approach ensures your dealer will always have the skills needed to look after the latest and most advanced New Holland products.

SERVICE PLUS - LONG LASTING CONFIDENCE

Service Plus coverage from Covéa Fleet provides owners of New Holland agricultural machinery with additional cover on the expiry of the manufacturer's contractual warranty. Please ask your dealer for more details.

Terms and conditions apply.

NEW HOLLAND APPS

iBrochure

NH Weather

NH News

Farm Genius

PLM Calculator

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Want to make New Holland a part of your everyday life? Browse the comprehensive selection on www.newhollandstyle.com.

A whole range of items are available including hard wearing work clothing and a vast selection of scale models, together with so much more. New Holland. As individual as you.



MODELS

T8.320

T8.350

T8.380

T8.410

T8.435

		T8.320	T8.350	T8.380	T8.410	T8.435
Engine*		FPT Cursor 9	FPT Cursor 9	FPT Cursor 9	FPT Cursor 9	FPT Cursor 9
No. of cylinders / Aspiration / Valves		6 / WT / 4	6 / eVGT / 4	6 / eVGT / 4	6 / eVGT / 4	6 / eVGT / 4
Compliant with engine emissions regulations		Tier 4B / Stage 4	Tier 4B / Stage 4	Tier 4B / Stage 4	Tier 4B / Stage 4	Tier 4B / Stage 4
ECOBlue™ SCR HI-eSCR system (Selective Catalytic Reduction)		●	●	●	●	●
Fuel system - High pressure Common Rail		●	●	●	●	●
Capacity	(cm³)	8700	8700	8700	8700	8700
Bore and stroke	(mm)	117x135	117x135	117x135	117x135	117x135
Approved biodiesel blend**		B7	B7	B7	B7	B7
Max. EPM horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	235/320	258/351	281/381	301/409	320/435
Max. horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	209/284	232/315	255/347	275/374	307/417
Rated EPM horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	210/286	232/315	255/347	276/375	305/415
Rated horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	184/250	206/280	229/311	250/340	279/380
Rated engine speed	(rpm)	2000	2000	2000	2000	2000
Max. torque - ISO TR14396 @ 1300 - 1400rpm	(Nm)	1407	1558	1708	1800	1850
Torque rise Standard / EPM	(%)	40 / 40	40 / 41	40 / 40	40 / 37	39 / 27
Viscous coupled cooling fan		●	●	●	●	●
Earth friendly engine oil filter		●	●	●	●	●
Exhaust brake		○	○	○	○	○
Diesel capacity Auto Command	(Litres)	609	609	609	609	609
Diesel capacity Ultra Command	(Litres)	647	647	647	647	-
DEF/AdBlue® tank capacity	(Litres)	99	99	99	99	99
Service interval	(hours)	600	600	600	600	600
Ultra Command™ Full-Powershift transmission						
IntelliShift™ system		●	●	●	●	-
Ground Speed Management system (GSM)		●	●	●	●	-
18 x 4 Ultra Command™ Full-Powershift (40kph)		●	●	●	●	-
Min. speed	(kph)	3.35	3.34	3.34	3.34	-
19 x 4 Ultra Command™ Full-Powershift (40kph ECO or 50kph)		○	○	○	○	-
Min. speed	(kph)	3.35	3.34	3.34	3.34	-
23 x 6 Ultra Command™ Full-Powershift (40kph with Creeper)		○	○	○	○	-
Min. speed	(kph)	0.98	0.97	0.97	0.97	-
Auto Command™ Continuously Variable Transmission		○	○	○	○	○
Active StopStart function		●	●	●	●	●
Force base propulsion control		●	●	●	●	●
Auto Command™ Continuously Variable Transmission (40kph ECO)		○	○	○	○	●
Min. speed / Max. speed @ 1400rpm	(kph)	0.03 / 40	0.03 / 40	0.03 / 40	0.03 / 40	0.03 / 40
Auto Command™ Continuously Variable Transmission (50kph)		○	○	○	○	○
Min. speed / Max. speed @ 1725rpm	(kph)	0.03 / 50	0.03 / 50	0.03 / 50	0.03 / 50	0.03 / 50
Electrical						
12 volt alternator	(Amps)	200	200	200	200	200
Battery capacity	(CCA)	1900	1900	1900	1900	1900
Axles						
4WD front axle		●	●	●	●	●
Terraglide™ front axle suspension		○	○	○	○	○
Steering angle Standard / Terraglide™ front axle	(°)	55 / 55	55 / 55	55 / 55	55 / 55	55 / 55
Turning radius with Standard / Terraglide™ front axle	(mm)	5390 / 5440	4970 / 4970	4970 / 4970	4970 / 4970	4970 / 4970
Terralock™ functions		●	●	●	●	●
Dynamic front fenders		○	○	○	○	○
Bar rear axle		●	●	●	●	●
Heavy-duty bar rear axle		-	-	-	-	●
Hydraulics						
Closed Centre Load Sensing (CCLS)		●	●	●	●	●
Main pump flow Standard / MegaFlow™ option	(Lpm)	166/282	166/282	166/282	166/282	166/282
Electronic Draft Control (EDC)		●	●	●	●	●
Remote valves						
Type		Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic
Max. no. rear valves		6	6	6	6	6
Joystick control		○	○	○	○	○
Linkage						
Rear linkage category		III / IIIN	III / IIIN	III / IIIN	IVN / III	IVN / III
Max. lift capacity at ball ends	(kg)	8843	8843	9705	10927	10927
Front linkage category		II	II	II	II	II
Front linkage lift capacity (610mm in front of ball ends)	(kg)	5810	5810	5810	5810	5810
PTO						
Auto Soft Start		●	●	●	●	●
Engine speed at:						
540 / 1000rpm	(rpm)	1804	1804	1804	1804	1804
Auto PTO management		●	●	●	●	●
Front PTO (1000rpm)		○	○	○	○	○

MODELS

T8.320
T8.350
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T8.435

Brakes					
Exhaust brake	○	○	○	○	○
Electronic park brake	●	●	●	●	●
Hydraulic trailer brakes	○	○	○	○	○
Optional pneumatic trailer braking system	○	○	○	○	○
Optional pneumatic and Hydraulic trailer braking system	○	○	○	○	○
Cab					
Cab with FOPS - OECD code 10 level 1	●	●	●	●	●
Cab category level - EN 15695	2	2	2	2	2
High visibility RHS window	●	●	●	●	●
HID/LED lighting pack	○	○	○	○	○
Auto Comfort™ seat with seat belt	○	○	○	○	○
Auto Comfort™ leather seat with seat belt	○	○	○	○	○
Instructors seat with seat belt	○	○	○	○	○
Luxury Pack (Leather Steering wheel and carpet)	○	○	○	○	○
SideWinder™ II armrest	●	●	●	●	●
CommandGrip™ handle	●	●	●	●	●
Electronic adjustment of SideWinder™ II armrest	●	●	●	●	●
Air conditioning	●	●	●	●	●
Automatic climate control	●	●	●	●	●
Air recirculation filters	●	●	●	●	●
MP3 radio	○	○	○	○	○
MP3 Bluetooth radio (hands free phone calls)	○	○	○	○	○
Electronic remotely adjustable mirrors with wide angle lens	●	●	●	●	●
Comfort Ride™ cab suspension	○	○	○	○	○
Headland Turn Sequencing (HTS)	●	●	●	●	●
Fender mounted external controls	●	●	●	●	●
A pillar Performance Monitor with enhanced key pad	●	●	●	●	●
IntelliView™ IV colour monitor with ISO 11783 connector	●	●	●	●	●
IntelliSteer® guidance ready	○	○	○	○	○
PLM® Connect Telematics	○	○	○	○	○
Optimum cab noise level - 77/311 EEC (dB(A))	68	69	69	69	69
Factory fit rotating beacons (1 / 2)	○	○	○	○	○
Weights					
Minimum unballasted / shipping weights: Standard front axle (kg)	10,715	10,840	10,840	10,915	12,514
Terraglide™ suspended front axle (kg)	11,235	11,360	11,360	11,440	13,039
Max. permissible weight at 50kph*** (kg)	17,500	17,500	17,500	18,000	18,000

● 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 *** European Highway restrictions



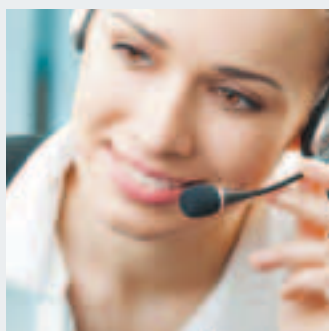
DIMENSIONS

With rear tyre size****		620/70R42	650/85R38	710/70R38	710/70R42	800/70R38	900/60R42****
A Overall length inc. weight pack and rear linkage (mm)		6369	6369	6369	6369	6369	6369
B Min. width (mm)		2534	2534	2534	2534	2534	2534
C Height at centre of rear axle to top of cab (mm)		2468	2468	2468	2468	2468	2468
D Overall height (mm)		3339	3267	3325	3376	3368	3395
E Wheelbase Ultra Command / Auto Command (mm)		3450 / 3500	3450 / 3500	3450 / 3500	3450 / 3500	3450 / 3500	3450 / 3550
F Track width (min. / max.) (mm)		1727 / 2235	1727 / 2235	1727 / 2235	1727 / 2235	1727 / 2235	1727 / 2237
G Ground clearance (depends on hitch or tow hook) (mm)		378	306	364	415	407	409

**** Ultra Command model only when fitted with Heavy-duty rear axle

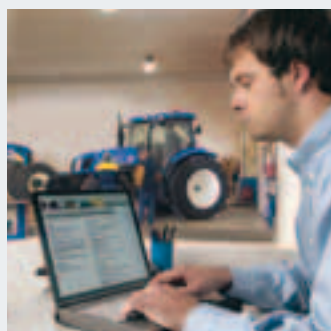
***** Rear tyres other than those mentioned are available: 620/70R42, 650/85R38, 710/70R38, 710/70R42, 800/70R38, 480/95R50, 710/75R42, 900/60R38, 900/60R42, 900/70R38

NEW HOLLAND TOP SERVICE: CUSTOMER SUPPORT AND CUSTOMER INFORMATION



TOP AVAILABILITY

If you need information, or have an out of hours question, ring our toll-free number*. All day, every day, we are just a call away.



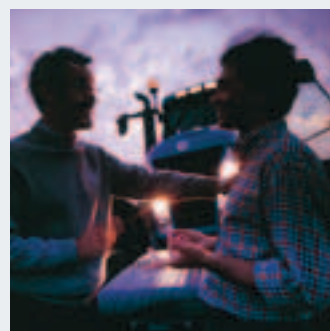
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Express parts delivery: when you need it, where you need it!



TOP PRIORITY

Fast-track solution during the season: because your harvest can't wait!



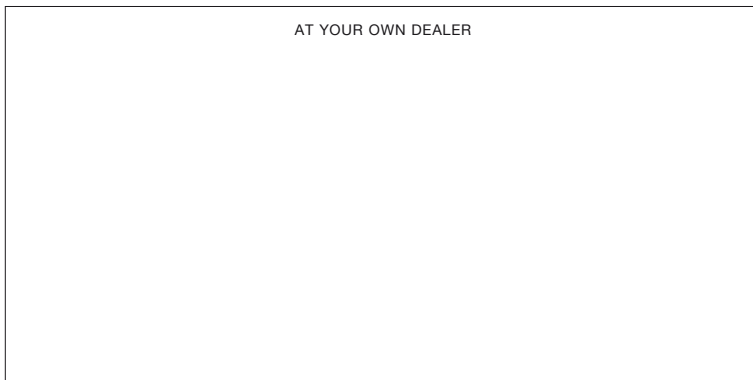
TOP SATISFACTION

We drive and track the solution you need, keeping you informed: until you are 100% satisfied!



For more details, ask your New Holland dealer!

* Calls to the Top Service team are free from landlines in the United Kingdom and Republic of Ireland. UK-based mobile calls are also free, but Republic of Ireland mobile users should call **01 2421881** and this will be charged at your standard network rate.



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