

T8 RANGE

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. 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 71(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 wheelbase 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 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. 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 owning the T8 has never been kinder on the pocket.

Exactly what it says on the bonnet

T8 tractors offer improved performance 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 '380', refer to the maximum Engine Power Management horsepower (excluding Tier2 T8.435). 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)]

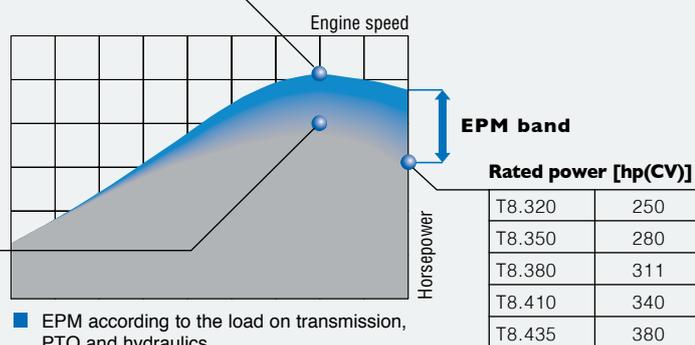
T8.320	320
T8.350	351
T8.380	381
T8.410	409
T8.435	423

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	402

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 Ultra Command™, the most powerful full powershift on the market. The IntelliView™ IV wide colour touchscreen 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 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 touchscreen 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 T8.410 and T8.435 Auto Command models offer a premium agricultural experience. Performance and comfort are of supreme importance and their exclusive styling ensures they stand out in a crowd. The distinctive midnight blue colour, silver wheels and chrome coloured 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 models offer.

BluePower
Un-limited edition.



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 offer 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.

Quiet, comfortable and connected.

New Holland T8 tractors have among the quietest cabs in the business at just 68dB(A). Add built-in connectivity to your smartphone, brilliant all round visibility and ergonomics that group all key functions for easy access, and you have all the ingredients for the most complete tractor cab package.



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.



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.



Eyes in the back of your head

The optional enlarged heated mirrors feature an electronically adjustable top section for the best possible view of the road during high-speed transport. The adjustable lower section has been designed to effectively counteract blind spots.



Customise your working environment

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



High quality audio

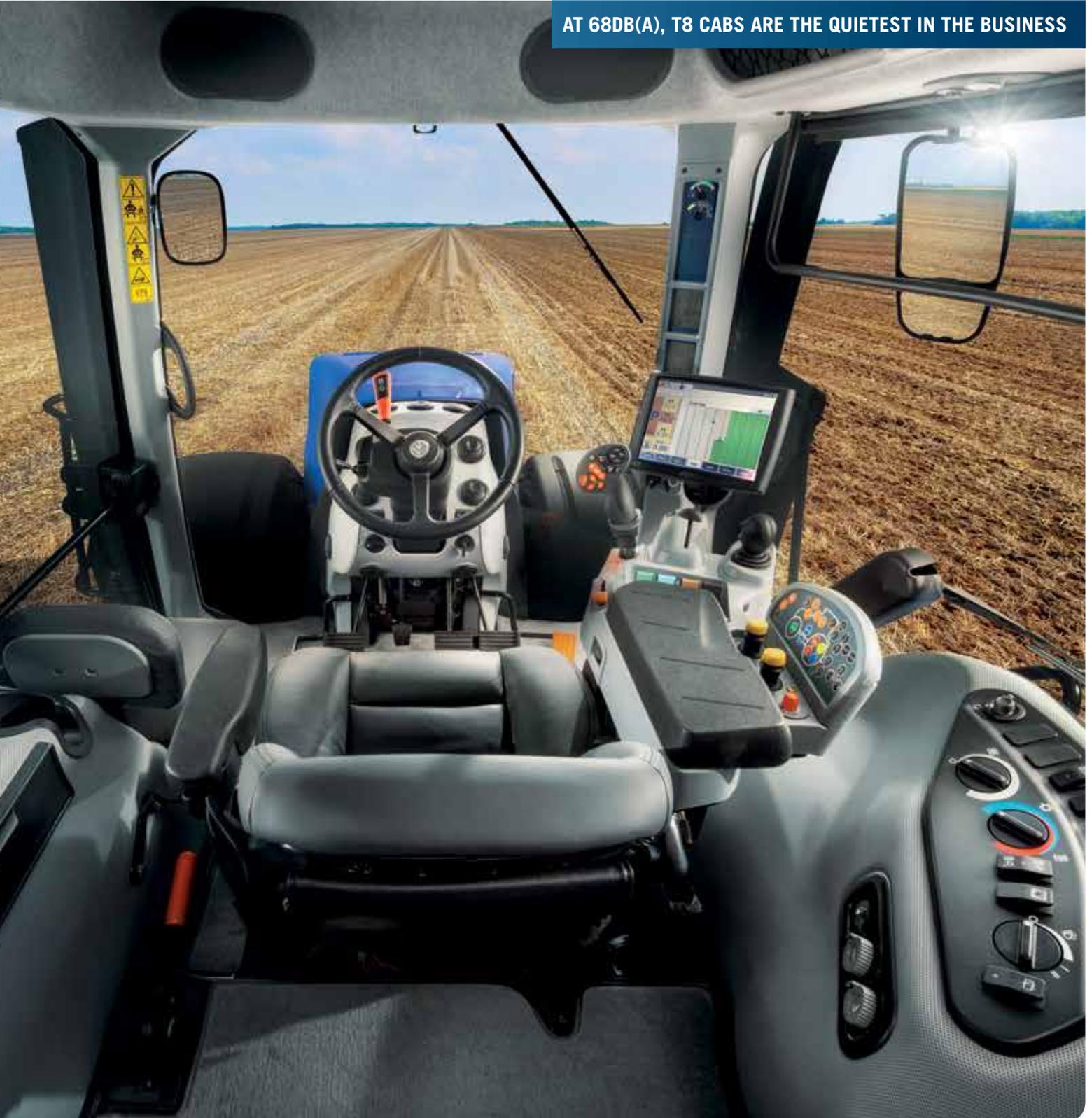
The integrated radio allows the operator to play their own MP3 music recordings as well as receive crystal clear radio reception. Hands free telephone calls can also be made courtesy of the bluetooth option.



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. The seat also features advanced heating and ventilation technology, which warms the body on cold days and removes 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



SideWinder™ II. Designed by New Holland. Built around you.

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.



The button on the rear of the CommandGrip™ gives access to further functions.



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



Electronic SideWinder II adjustment

You can freely move the armrest to the position that suits you.

Fingertip control for up to two remote valves.

Headland Turn Sequencing, HTS. Press to record, store and activate automated headland turn.

Rear linkage raise lower.

Optional IntelliSteer® auto-guidance, automated steering engagement.

Forward reverse shuttle switch.

Fine tune Ground Speed Management setting.

Ultra Command™ full powershift gear up and gear down.

Ground Speed Management, GSM. Transmission and engine work together to optimise performance.

Multifunction joystick. The joystick can be set to operate the front linkage or remote valves.

EDC mouse. Lift heavy mounted implements with absolute precision.

Electronic remotes. Easy to reach paddles provide fingertip hydraulic operation. Flow and timing can be simply adjusted through the IntelliView™ touchscreen.

Full access to further advanced controls under the padded armrest.

Electronic SideWinder II adjustment. Move the armrest to the position that suits you.





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.

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.

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.



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.

Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.

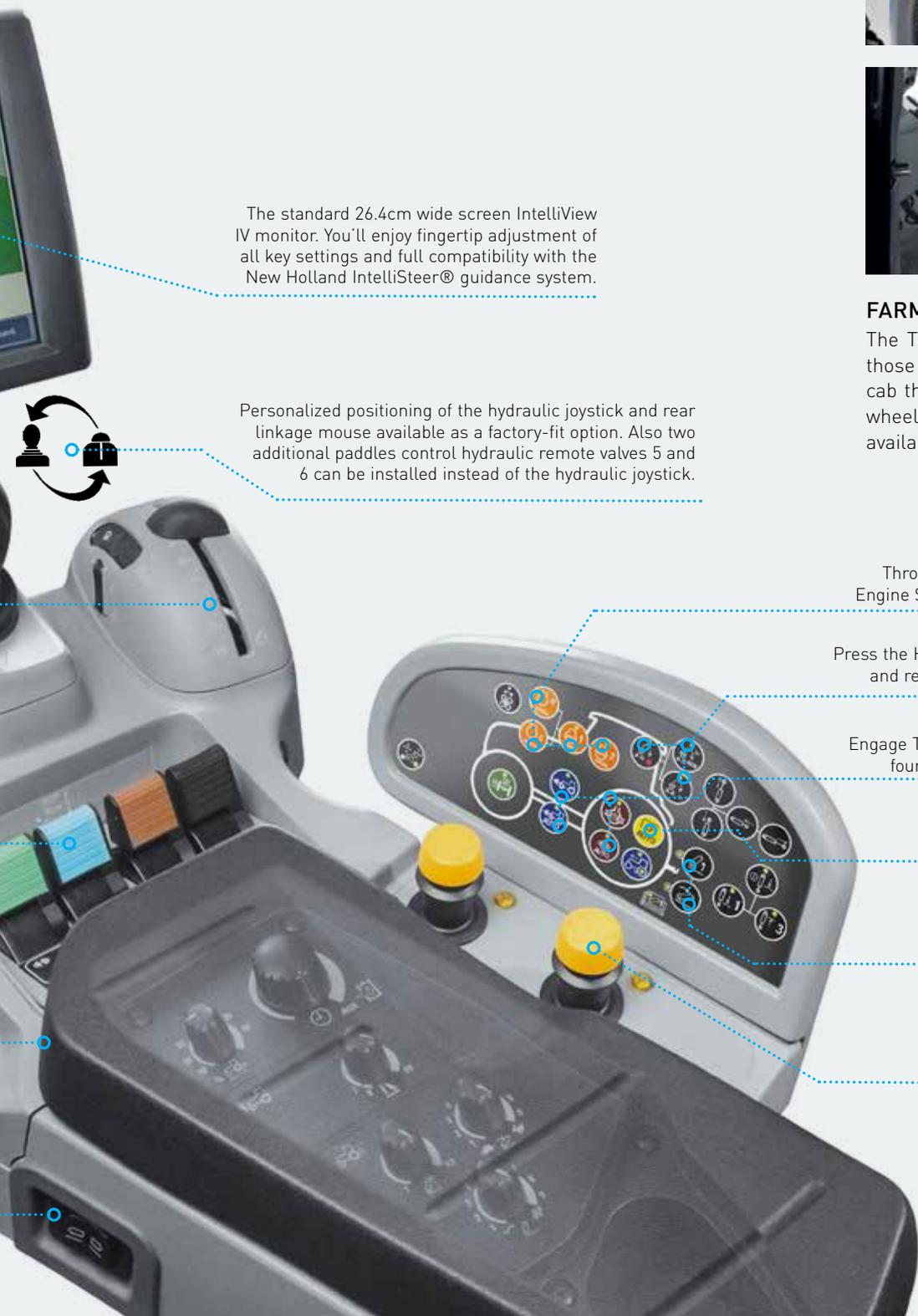
Press the Headland Turn Sequencing button to record and replay the functions you use most frequently.

Engage Terralock™ and it will automatically manage four-wheel drive and differential lock selection.

Auto PTO will disengage and reengage the PTO during a headland turn.

Three point hitch levelling and top link extension at the touch of a button.

Engage and disengage the front and rear PTO instantly.



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.



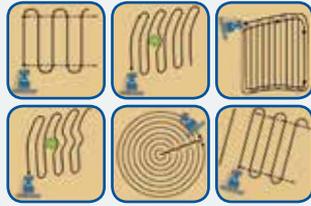
LEVELS OF ACCURACY AND REPEATABILITY

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.



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.



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.



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.

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.



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.



NH 372 RECEIVERS

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



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.

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.



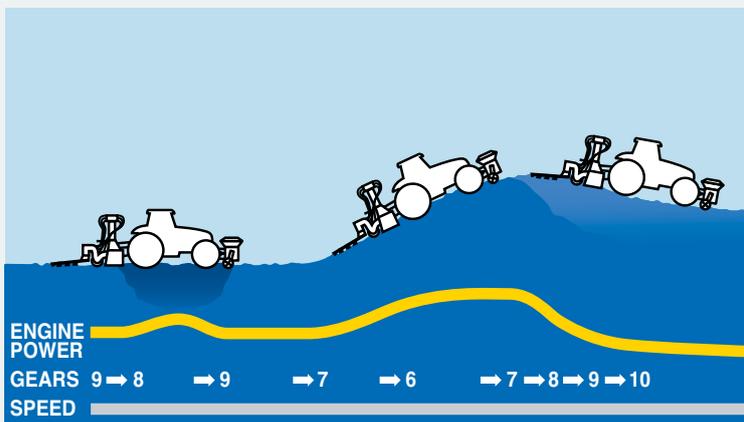
INTELLIVIEW™ - GEAR AND SPEED AT A GLANCE

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.



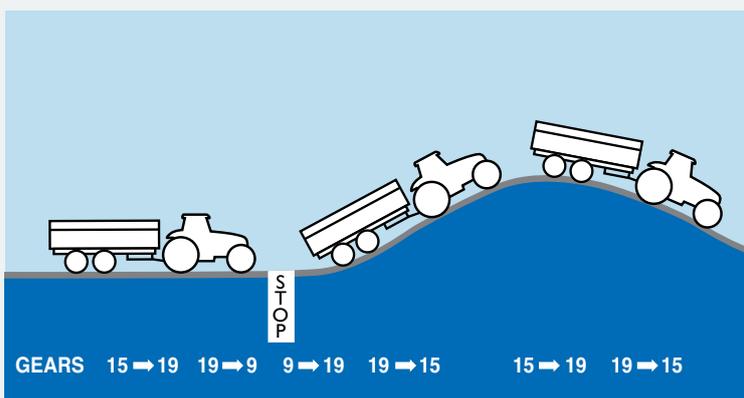
ULTRA COMMAND POWERSHUTTLE

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.



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.

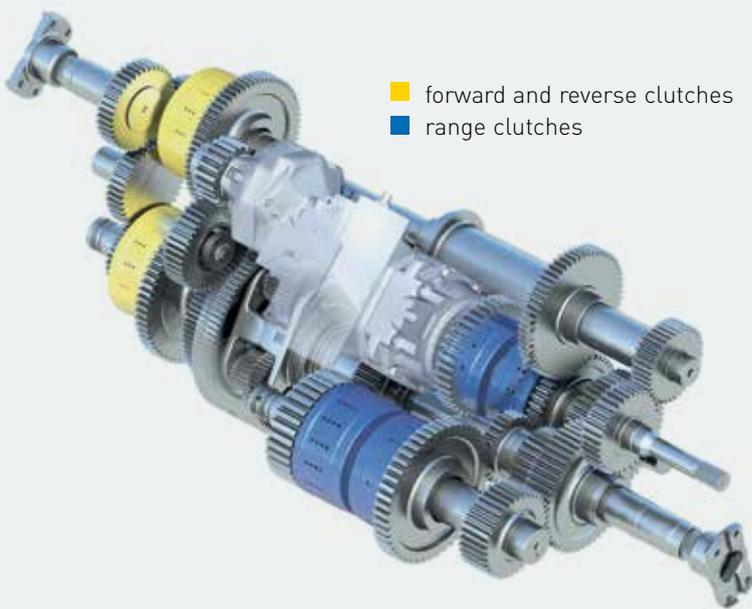


FULL COMMAND IN TRANSPORT

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 transmissions (CVT) have been built. This all new CVT transmission, available 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.



- forward and reverse clutches
- range clutches

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 40kph ECO, the engine can run at a fuel efficient 1400rpm.

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

Four 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.

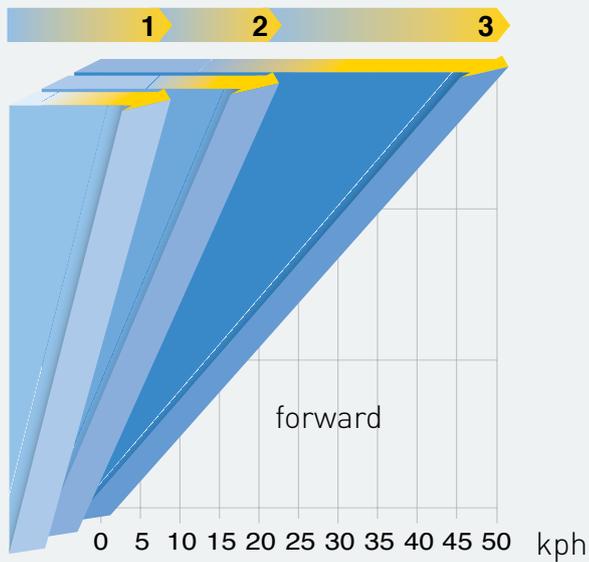
Cruise Mode. Once a desired operating speed has been achieved, Cruise Mode allows the operator to set the transmission to maintain the speed for economy and productivity.

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.



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.



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.





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 900/60 R42 variant, can be fitted with ease.



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.



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.

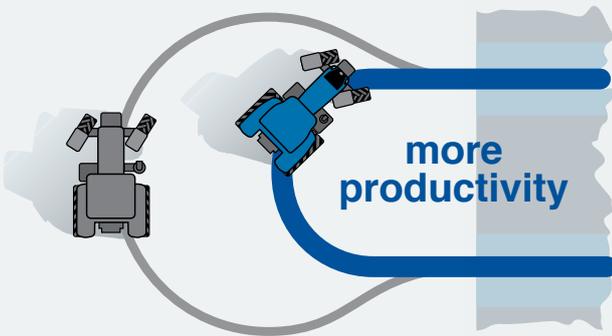
Long wheelbase for comfort and agile productivity.

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.



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.



TERRALOCK™ TRACTION MANAGEMENT

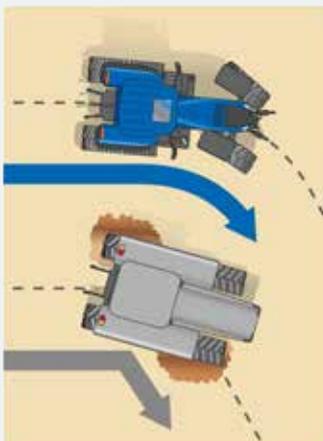
Terralock will automatically manage the engagement of drive to the front axle and the locking of the front and rear differentials. To improve productivity, the system takes care of drive during a headland turn to optimise manoeuvrability.

SmartTrax™. The half-track advantage.

SmartTrax T8 models represent a key advance in conventional tractor design, combining the in field advantages of a wheeled tractor with the flotation and traction benefits of a tracklayer. Factory developed specifically for the T8 series and available on T8.380, T8.410 and T8.435 models, SmartTrax are not simply a 'bolt-on' alternative to rear wheels. Detailed modifications to the transmission and driveline ensure maximum power and torque can be transmitted to the tracks for dependable performance in the most demanding of applications.

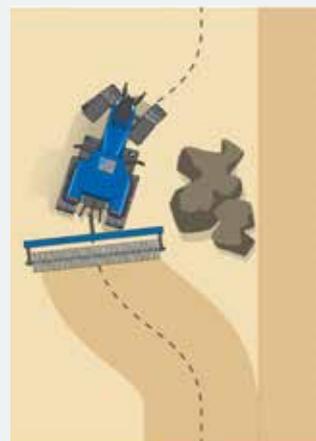
Comfort as standard

Solid tracks cannot deliver the same cushioning from shock loads as a tyre. With T8 SmartTrax, the optional specially tuned suspended front axle and standard cab suspension help to cushion the ride for a genuine comfort advantage over a twin-track machine.



Turn without the berm

During a tight headland turn, a tracklayer can cause damage to the soil, creating a "berm" ridge. With SmartTrax, tight turns are cleaner and less damaging. The result: no more rough headlands.

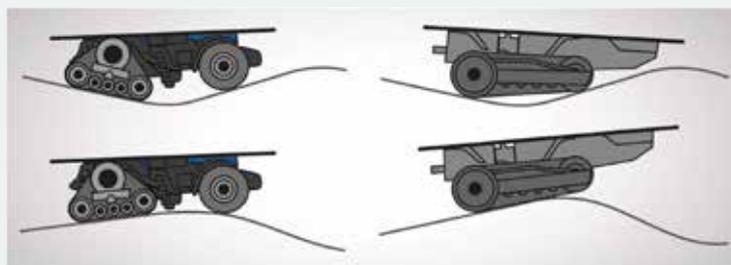


Full power turns

When working on headlands or around obstacles, where an element of turning is required with the implement still in the ground, SmartTrax has the advantage of allowing full power to be maintained throughout the turn. With SmartTrax, forward motion is not compromised by steering.

Contour following

Over uneven terrain, the pivoting SmartTrax undercarriage can articulate to follow the ground. Result? Continuous soil contact and the ability to work in diverse conditions and terrain for true New Holland versatility.



Terralock™ advantage

The combination of driven front wheels and SmartTrax deliver outstanding traction. Powered front wheels deliver the agility of a conventional tractor while the Terralock differential lock management system ensures the tractor stays on line in work, without snaking in greasy patches, unlike twin-track machines. In high draft applications, a T8 SmartTrax delivers the optimum balance between power and performance.



Get on, stay on

Get going sooner, keep working longer. A lighter footprint has obvious advantages in helping to reduce compaction. But it delivers more. With SmartTrax you can start working earlier and stay working later in conditions that could compromise a twin-track tractor. Productivity and soil care can go hand in hand.



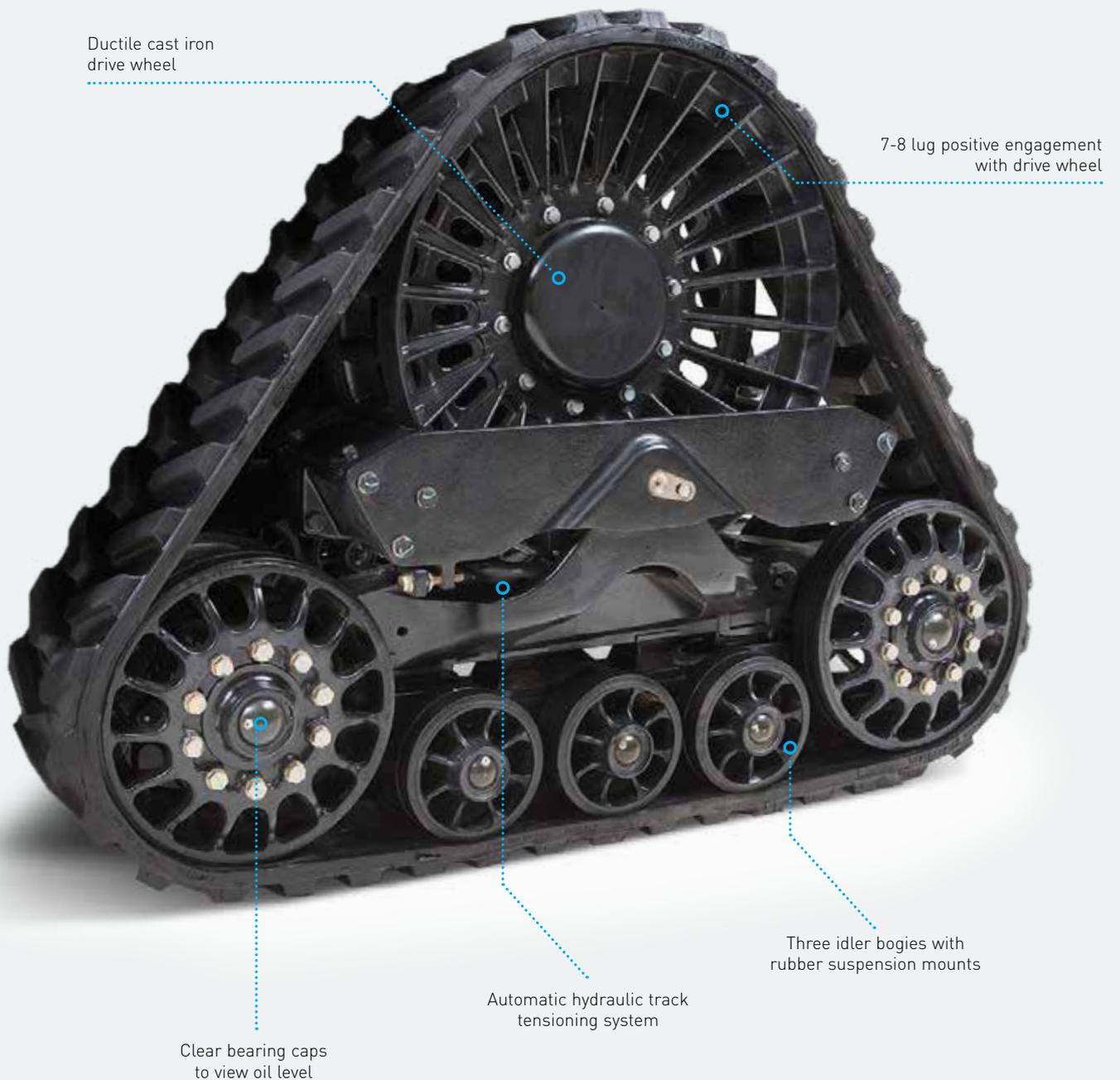
Versatility guaranteed

The integrated front linkage and PTO option is fully compatible with ground engaging front implements, so it is not just a weight carrier. Another unique advantage of T8 SmartTrax.



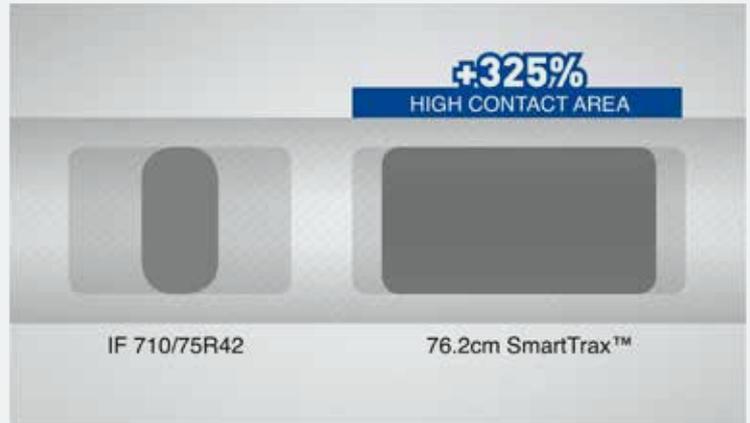
On the right track.

New Holland's SmartTrax™ rubber track technology is the fruit of many years of intensive research and development in collaboration with farmers the world over. SmartTrax feature some of the most advanced technology to ensure they deliver in your fields. Day in. Day out. All year round.



High flotation

The ground contact area of a SmartTrax track will be up to 325% greater than a tyre. Spreading the load reduces compaction.



Track width

SmartTrax can be fitted with tracks of 45.7, 61 and 76.2cm width. From row crop to broadacre farming, there is a SmartTrax option to fit your specific needs.

● Available – Not available * Not available from factory, but are available as a Dealer Installed Accessory (DIA)



SmartTrax track size	45.7cm	61cm	76.2cm
193cm spacing (Factory)	●	●	-
203.2cm spacing (Factory)	2	2	2
223.5cm spacing (Factory)	●	●	●
304.8cm spacing (Factory)	●	●	●
345.4cm spacing (DIA)	●	●	●
365.8cm spacing (DIA)	○	○	○
386.1cm spacing (DIA)	●	●	●



Track spacing

Developed for world markets, T8 SmartTrax models can be supplied with a track spacing from 193cm to a wide 386.1cm. How's that for New Holland versatility?

Ready for modern demands.

HEAVY MOUNTED EQUIPMENT MEETS BIG LIFT CAPACITY

With a lift capacity of up to 10,200kg, 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 SIX ELECTRONIC REMOTES

T8 remote valves are easy to identify with colour-coded couplers and levers. All six 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.



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 demanding conditions, with up to 71hp(CV) of extra power available.

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.



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!



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



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.

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

Top up the screen wash bottle through the rear window.



Cooling package opens out to make cleaning faster and easier.

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 765 litre fuel tank is enough for the longest day and is lockable for added security.



DEALER INSTALLED ACCESSORIES

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

NEW HOLLAND SERVICES.



Finance tailored to your business

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

Service plus - long lasting confidence

Service Plus coverage 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.



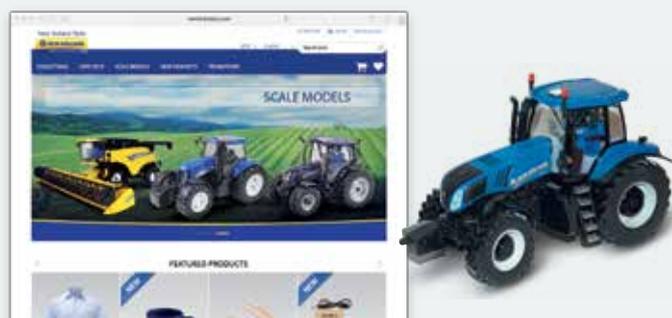
Trained to give you the best support

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.



New Holland App

iBrochure - NH Weather - NH News - Farm Genius
PLM Calculator - PLM Academy



New Holland Style

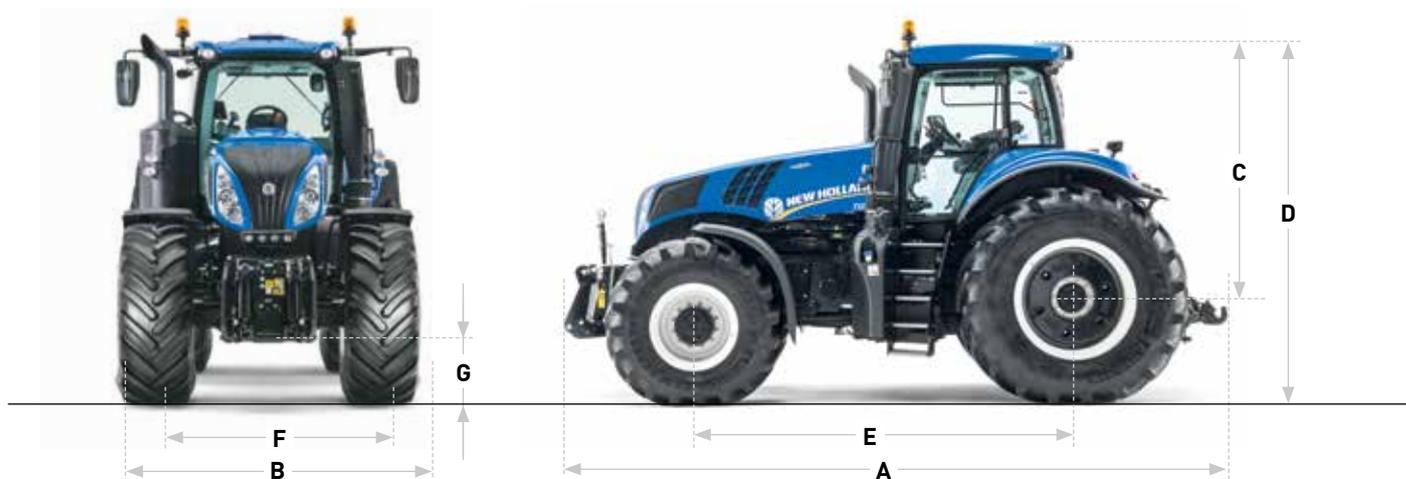
Want to make New Holland a part of your everyday life? Browse the comprehensive selection on www.newhollandstyle.com. A whole range of items are available including hard wearing work clothing and a vast selection of scale models, together with so much more. New Holland. As individual as you.

Models	T8.320	T8.350	T8.380	T8.410	T8.435
Engine*	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 2				
Fuel system - high pressure Common Rail	●	●	●	●	●
Capacity (cm ³)	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	311 / 423
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	296 / 402
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 - 1400 (Nm)	1407	1558	1708	1800	1820
Torque rise Standard / EPM (%)	40 / 40	40 / 41	40 / 40	40 / 37	36 / 29
Viscous coupled cooling fan	●	●	●	●	●
Earth friendly engine oil filter	●	●	●	●	●
Exhaust brake	○	○	○	○	○
Diesel capacity Auto Command™ (Litres)	765	765	765	765	765
Diesel capacity Ultra Command™ (Litres)	765	765	765	765	-
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 (40 kph)					
Min. speed (kph)	3.35	3.34	3.34	3.34	-
19 x 4 Ultra Command™ Full-Powershift (40 kph ECO or 50 kph)					
Min. speed (kph)	3.35	3.34	3.34	3.34	-
23 x 6 Ultra Command™ Full-Powershift (40 kph with Creeper)					
Min. speed (kph)	0.98	0.97	0.97	0.97	-
Auto Command™ Continuously Variable Transmission					
Active StopStart function	●	●	●	●	●
Force based propulsion control	●	●	●	●	●
Auto Command™ Continuously Variable Transmission (40 kph 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 (50 kph)					
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				
Max. no. rear valves	6	6	6	6	6
Joystick control	○	○	○	○	○
Linkage					
Rear linkage category	III / IIIN	III / IVN	III / IVN	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 / 1000 rpm (rpm)	1804	1804	1804	1804	1804
Auto PTO management	●	●	●	●	●
Front PTO (1000rpm)	○	○	○	○	○
Brakes					
Exhaust brake	○	○	○	○	○
Electronic park brake	●	●	●	●	●
Hydraulic trailer brakes	●	●	●	●	●
Optional pneumatic trailer braking system	○	○	○	○	○
Optional pneumatic and hydraulic trailer braking system	○	○	○	○	○

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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 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)	10715	10840	10840	10915	12514
Terraglide™ suspended front axle (kg)	11235	11360	11360	11440	13039
Max. permissible weight at 50kph*** (kg)	17500	17500	17500	18000	18000

● 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)		6247	6247	6247	6247	6247	6477
B Min. width (mm)		2534	2534	2534	2534	2534	2534
C Height at centre of rear axle to top of cab (mm)		2475	2475	2475	2475	2475	2475
D Overall height (mm)		3400	3450	3400	3450	3450	3435
E Wheelbase Ultra Command / Auto Command (mm)		3450 / 3500	3450 / 3500	3450 / 3500	3450 / 3500	3450 / 3500	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, please contact your local dealer.



Top Speed

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!

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