

T8 RANGE

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





T8: putting you in control.

New Holland T8 series tractors are offered with five different power outputs that span rated nominal outputs of 250 to 380hp(CV). With EPM Engine Power Management, these figures climb to span 320 to 435hp(CV). But New Holland offers far more than just a choice of output:

Wheels or SmartTrax™?

The top three T8 models are offered with the choice of conventional wheel equipment or the SmartTrax™ purpose developed tracks. SmartTrax is offered with a choice of track spacings and track widths to suit general and specific applications.

Ultra Command™ full-powershift

Proven, rugged, easy to use and efficient, UltraCommand is offered with a choice of 18x4, 19x4 or 23x6 forward and reverse ratios with a choice of 40, 40Eco or 50kph transport speeds.

Auto Command™

New Holland Auto Command™ is a continuously variable CVT transmission. It allows stepless speed selection from 0.03 to 40 or 50kph. AutoCommand has an operator friendly interface, with reduced familiarisation time for new operators.

T8 SmartTrax™



Models	Rated hp	Wheelbase mm	Weight kg
T8.380	311	3550	16,500
T8.410	340	3550	16,500
T8.435	380	3550	16,500

T8



Models	Rated hp	Wheelbase mm	Weight kg
T8.320	250	3450	11,235
T8.350	280	3450	11,360
T8.380	311	3450	11,360
T8.410	340	3450	11,440
T8.435	380	3550	13,039

The right model for your business

Selecting the right T8 tractor for your business is made easier thanks to New Holland offering a choice of power output, transmission type and both wheels and versatile half-track SmartTrax options. Your New Holland dealer can help you choose options to include front linkage and PTO packages, cab and front axle suspension, a choice of work lights, in-cab refinements and, of course, fully integrated PLM guidance packages.

With New Holland, choice comes as standard.

New Holland T8 and T8 SmartTrax™ for dependable productivity.

Powered by FPT Industrial Cursor 9 engines with ECOBlue™ HI-eSCR technology for Tier 4B compliant, clean running economy, New Holland T8 tractors match proven dependability and versatility with class leading performance. All models feature Engine Power Management, EPM, for greater output in demanding hydraulic, PTO and transport applications. As you would expect from New Holland, this is just part of the T8 story. These tractors can be built to meet the diverse needs of YOUR business.

SmartTrax™. Balancing power and performance.

As the size and power of conventional wheeled tractors increases, the ability to transmit the potential extra performance into work in the field is compromised by the size of tyres and wheel equipment that can be fitted. With the unique T8 SmartTrax, New Holland is able to combine the manoeuvrability and flexibility of a conventional wheeled tractor with the larger footprint of tracks. You get the best of both worlds.

Putting the operator in comfortable control

The well-proven New Holland Sidewinder™ II armrest ensures 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 is standard on SmartTrax models, while both wheeled and SmartTrax variants have the suspended Terraglide™ front axle as an option.

Maximum versatility

The T8 series benefit from a long wheelbase for outstanding stability in transport matched with exceptional manoeuvrability in the field. Both the wheeled and SmartTrax variant of the T8 are not just a perfect choice for traditional, heavy draft applications but have the right balance and output for high speed secondary cultivation tasks. On the road, a wheeled T8 matches stability and comfort with a swift pace for transport duties.

The right transmission for your needs

New Holland has long recognised every business is different. T8 models are offered with a choice of Ultra Command, the most powerful full-powershift in the business, or stepless Auto Command™ for unsurpassed CVT operation. We let you choose the right transmission for your applications.

Helping to reduce operating costs

Modern emission regulations can increase overall fuel use. But not with New Holland tractors. Thanks to advanced ECOBlue™ HI-eSCR technology, operating costs for all T8 models is around 10% better than previous generation T8000 models fitted with Tier 3 complaint power units. Proven Ground Speed Management on Ultra Command models ensures they remain the most economical full powershift tractors on the market. Auto Command can further reduce operating costs by ensuring the highest levels of engine and transmission efficiency.

New Holland T8. Tractors that look after the environment, and your pocket.



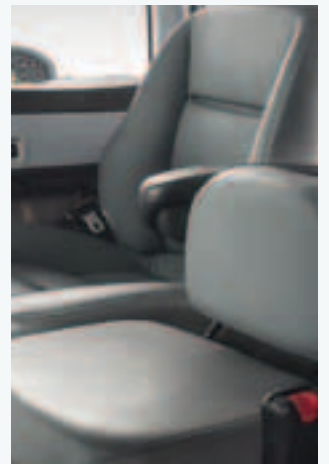


Blue Power. Enjoy style, comfort and luxury at work.

Manufactured at the New Holland plant in Racine, Wisconsin, the T8 Blue Power Auto Command models offer exacting customers a premium agricultural experience, guaranteed by the very best of New Holland's style, technology, comfort and innovation.

*Blue*power





Blue Power. Exclusive edition, exclusive emotion.

- Distinctive and eye-catching metallic midnight blue paint
- Chrome coloured grille
- Silver wheel rims
- Silver decals
- Blue Power roof insignia
- Exclusive to T8.410 & T8.435 Auto Command™ models
- Luxurious thick pile cab carpet

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 operators 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 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 blue tooth option.



The most comfortable seat on the farm

Comfort is guaranteed thanks to the Deluxe air-suspension seat that comes as standard. 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 imaginable. 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 soft-touch buttons feature backlight technology to make selecting controls in the dark even easier.

Fingertip control for up to two remote valves.

Headland turn sequencing (HTS). Press to record, store and activate automated headland turn.

Optional IntelliSteer® auto-guidance, automated steering engagement.

Rear linkage raise/lower.

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.

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

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.



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 is available as a factory-fit option. Also two additional paddles controlling hydraulic remote valves 5 and 6 can be installed instead of the hydraulic joystick.

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

EDC mouse. Lift heavy mounted implements with absolute precision.

Engage and disengage the front and rear PTO instantly.

Front suspension lock-out.

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

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.

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.

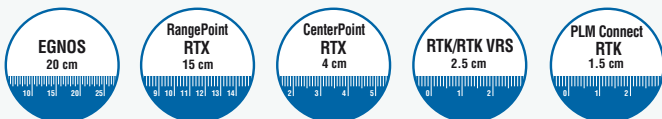




Choose your guidance package.

When ordering your T8, you can choose between a number of guidance packages. This means that your new T8 can arrive direct from the dealer complete with the level of guidance accuracy that you require. Choose your accuracy level right down to the most precise 1.5cm option. A must for high value vegetable or root crop farming.

* Using RTK correction signal



Levels of accuracy and repeatability

New Holland offers multiple 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.



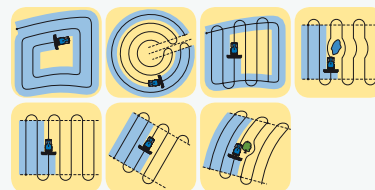
NH 372 receivers

The NH 372 receiver is capable of working with WAAS, EGNOS, OmniSTAR, RTX and RTK correction signals utilizing both the GPS and GLONASS satellite constellations. For RTK applications an integrated radio receiver can be located inside the receiver, or a cellular modem can be used.



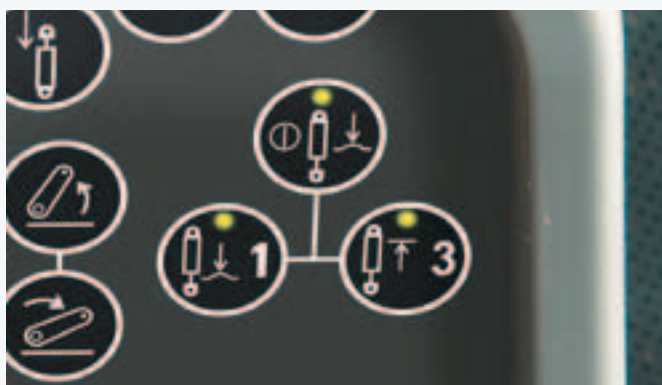
Advanced IntelliRate™ control system

The T8 can be specified with the optional IntelliRate™ control system. It is operated from the comfort of the cab and uses the IntelliView™ monitor to fine tune inputs and manage section and rate control of sprayers and seeding equipment. This prevents overlaps, controls dosing and seed rates depending on yield data and eliminates gaps; this will optimise inputs to maximise outputs.



IntelliView™ - visible intelligence

The IntelliView™ IV monitor enables fingertip programming of a variety of IntelliSteer® guidance paths. You can also personalize your settings simply and easily and also transfer data using PLM® software packages.



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.



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.

Reducing emissions. Boosting efficiency.



Sustainable Efficient Technology

New Holland ECOBlue™ FPT Cursor 9 power units continue to set the standard for engine performance, dependability and efficiency yet still meet the latest and most stringent emission regulations. When it comes to fuel efficiency, T8 series tractors are seldom bettered. This is matched to a long 600 hour main service interval.

ECOBlue

HI-eSCR



Powered by FPT Industrial

New Holland are not going it alone when it comes to Tier 4 technology, they can draw on the experience of their in-house engine development specialist: 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 fifth 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 haulage industries. 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.

Engine Power Management explained

With EPM, the engine develops more power and torque according to the load on the transmission, hydraulics and PTO. On a T8.350 tractor, EPM will deliver up to 71 horsepower extra, but only when it is needed, to maintain performance.

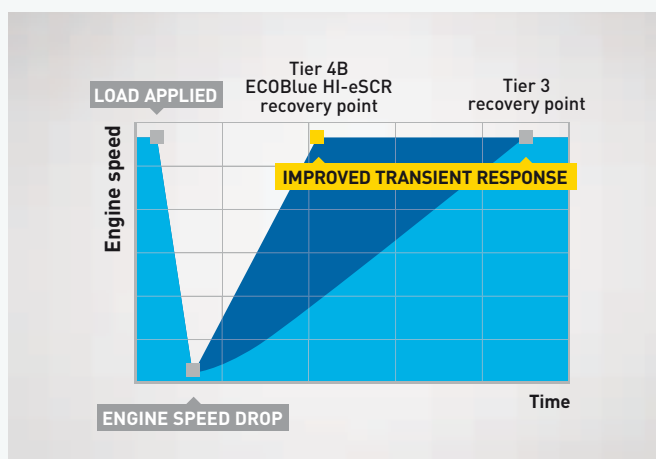
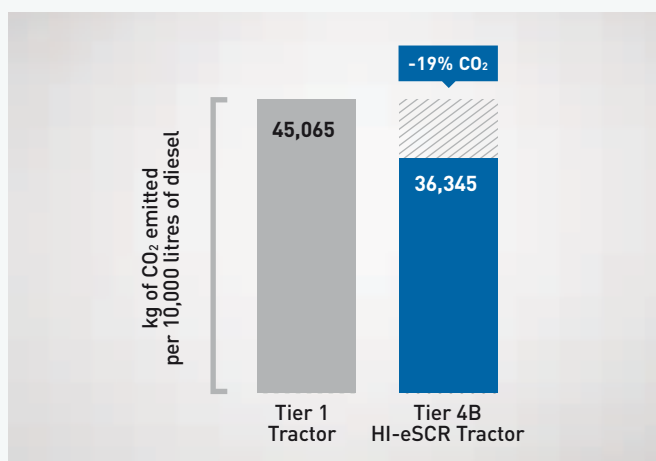
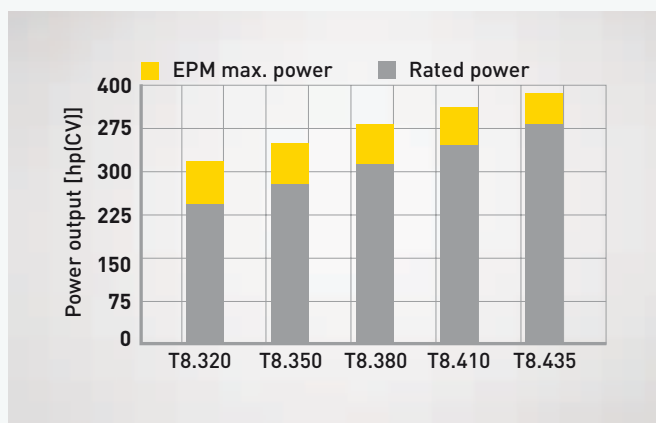
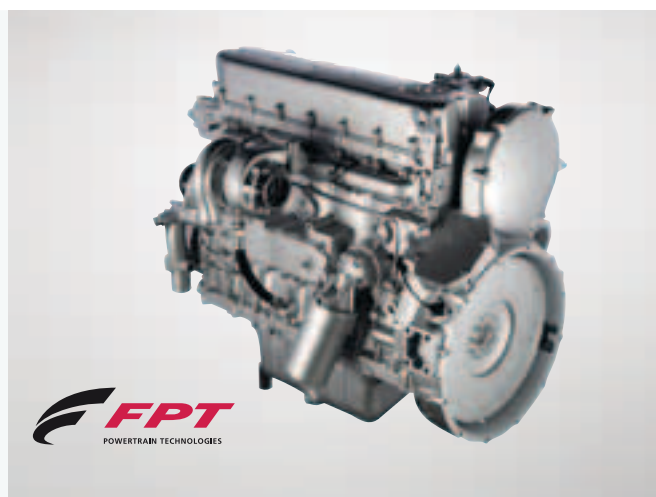
- Rated hp: power produced at rated engine speed.
- Max. hp: maximum power the engine can develop, in the working range.
- Rated EPM hp: power the engine can develop using EPM when conditions allow, at rated speed.
- Max. EPM hp: maximum power the engine can develop using EPM when conditions allow, in the working range.

Save fuel to reduce your 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. Put simply, as your Cursor 9 engine only breathes clean fresh air it can react even quicker when placed under load.



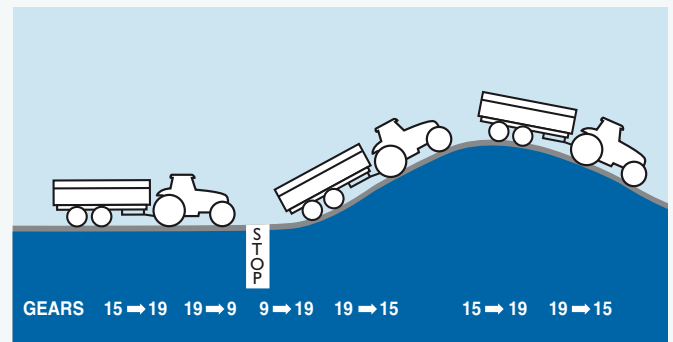
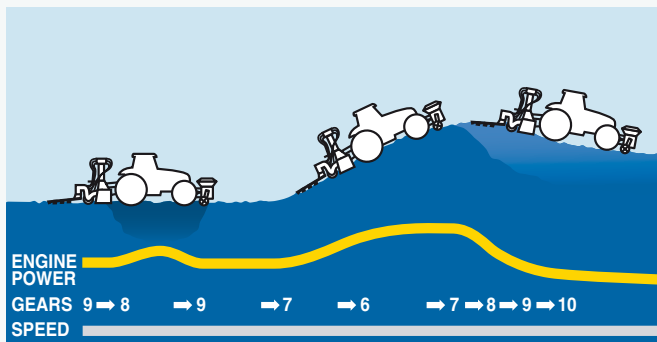
Full powershift UltraCommand™ for rugged efficiency.

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.

Full command in transport

During road transport, GSM will automatically shift the transmission according to load and throttle settings. Starting from your pull-away gear, GSM will auto shift the ratio all the way to your top speed.



Intelliview - gear and speed at a glance

The standard IntelliView IV display is configurable to provide a dedicated information panel to the left side of the screen, giving a clear read out of the selected transmission ratio and tractor speed.

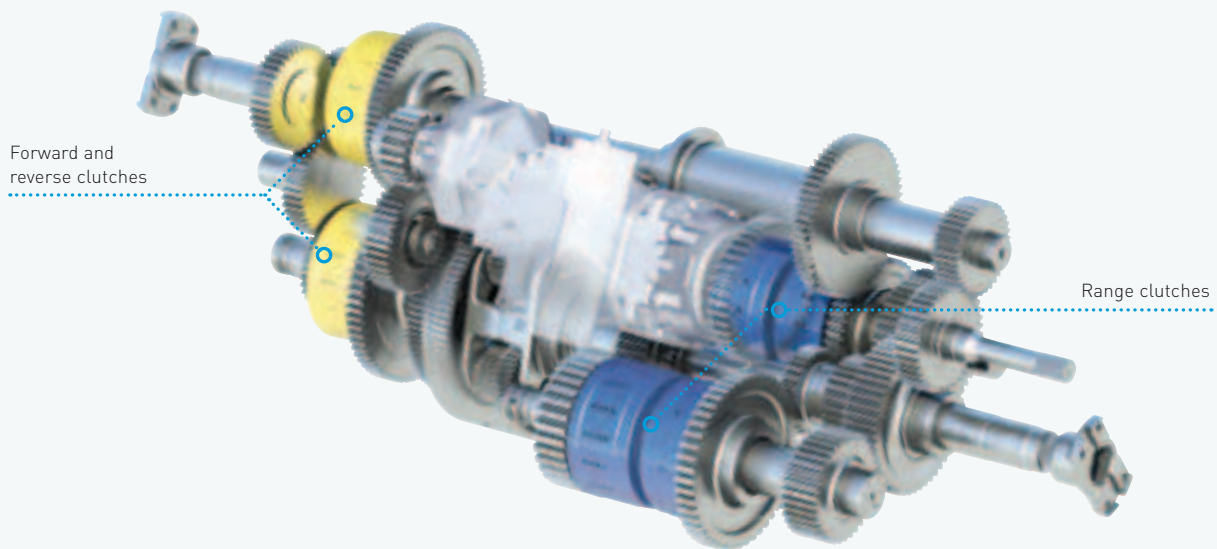


Ultra Command PowerShuttle

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 easily engaged using the shuttle lever.

Not just a CVT, this is Auto Command™.

New Holland has invested thousands of hours developing the Auto Command™ continuously variable transmission. This increasingly popular transmission choice matches class leading sophistication with un-paralleled ease of use. Of equal importance, Auto Command™ is designed to operate in conjunction the the Cursor 9 engine, ensuring all T8 models can deliver the optimum performance and efficiency.



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. Once the desired target speed is achieved, Auto Command will match the engine and transmission to maintain it.

Cruise Mode. Cruise Mode allows the operator to achieve a set target speed at the touch of a button, and to maintain the speed for economy and productivity.

Manual Mode. Allows the operator to manually set the required engine and forward speed, independently of each other.

PTO mode. As soon as the PTO is engaged, Auto Command will operate to achieve a constant engine speed.





Three adjustable target speeds 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 40kph ECO, the engine can run at a fuel efficient 1400rpm.



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.



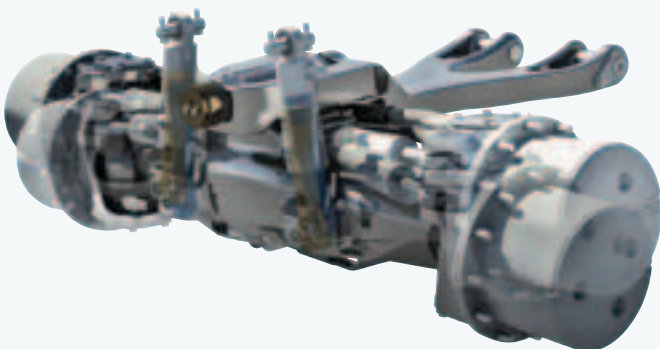
Balancing fuel economy and productivity

When working in Auto and Cruise modes, use the droop control dial, situated to the right of the operator, to limit upper engine speed used to achieve the desired forward speed. The result: you reach target speed at much lower engine revs, saving you fuel.

In PTO mode, use droop control to regulate the acceptable reduction in PTO speed before forward speed is reduced.

Traction without question.

The new T8 range has the longest wheelbase in the segment. Ultra Command models boast a 3450mm wheelbase, and 3550mm on the T8.435. That is a full 500mm, an impressive half a metre longer than the nearest competitor. A longer wheelbase means greater stability at high transport speeds, lower ballasting requirement, and more traction for demanding heavy drawbar applications.



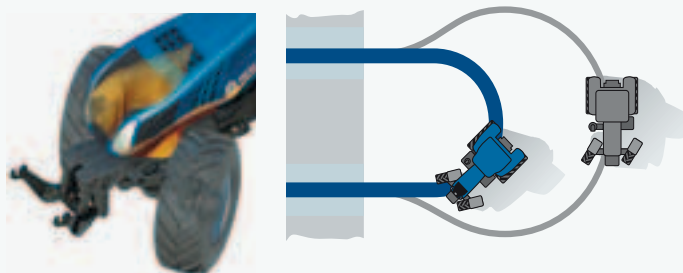
Terraglide™ front axle suspension

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.



Heavy duty axles for heavy duty performance

The heavy duty axle is fitted to the T8.435 as standard. The 127mm bar axle is designed to cope with the massive power and torque developed from the Cursor 9 engine and transmit it into tractive force. It can also accommodate the largest 2.15m tyres, such as the 900/60R42 option.



New Holland T8. A wheeled advantage over competing conventional tractors.

Reduced turning circle. Mounted well forward the front axle is matched to a tapered engine hood. This allows the hubs to turn to a full lock of 55 degrees, even when large front tyres or dual wheels are fitted.

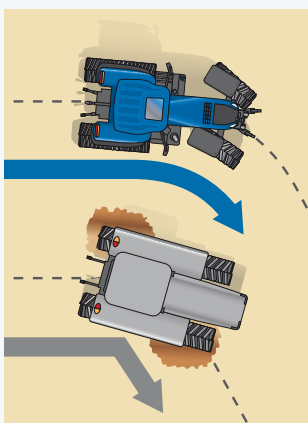
Class leading manoeuvrability. With a turn radius of just 4970mm, a wheeled T8 tractor can turn tighter and return to work faster.

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.

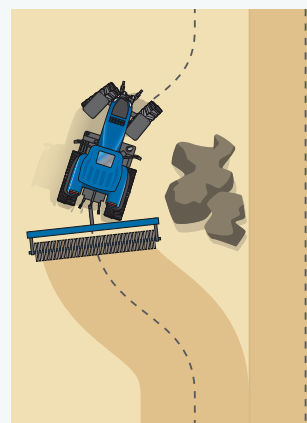
Comfort as standard

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.

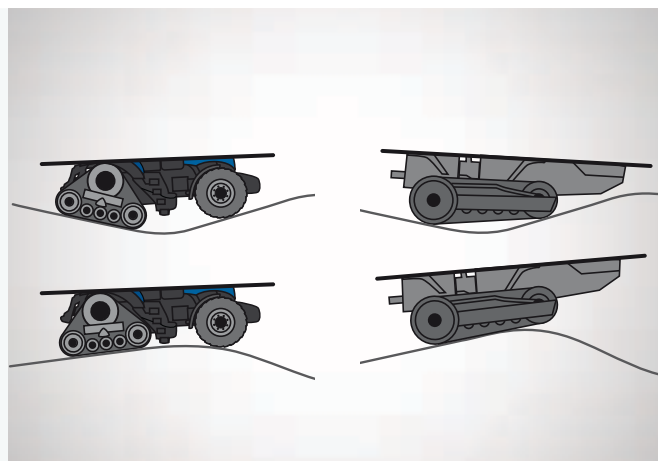


Full power turns

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.



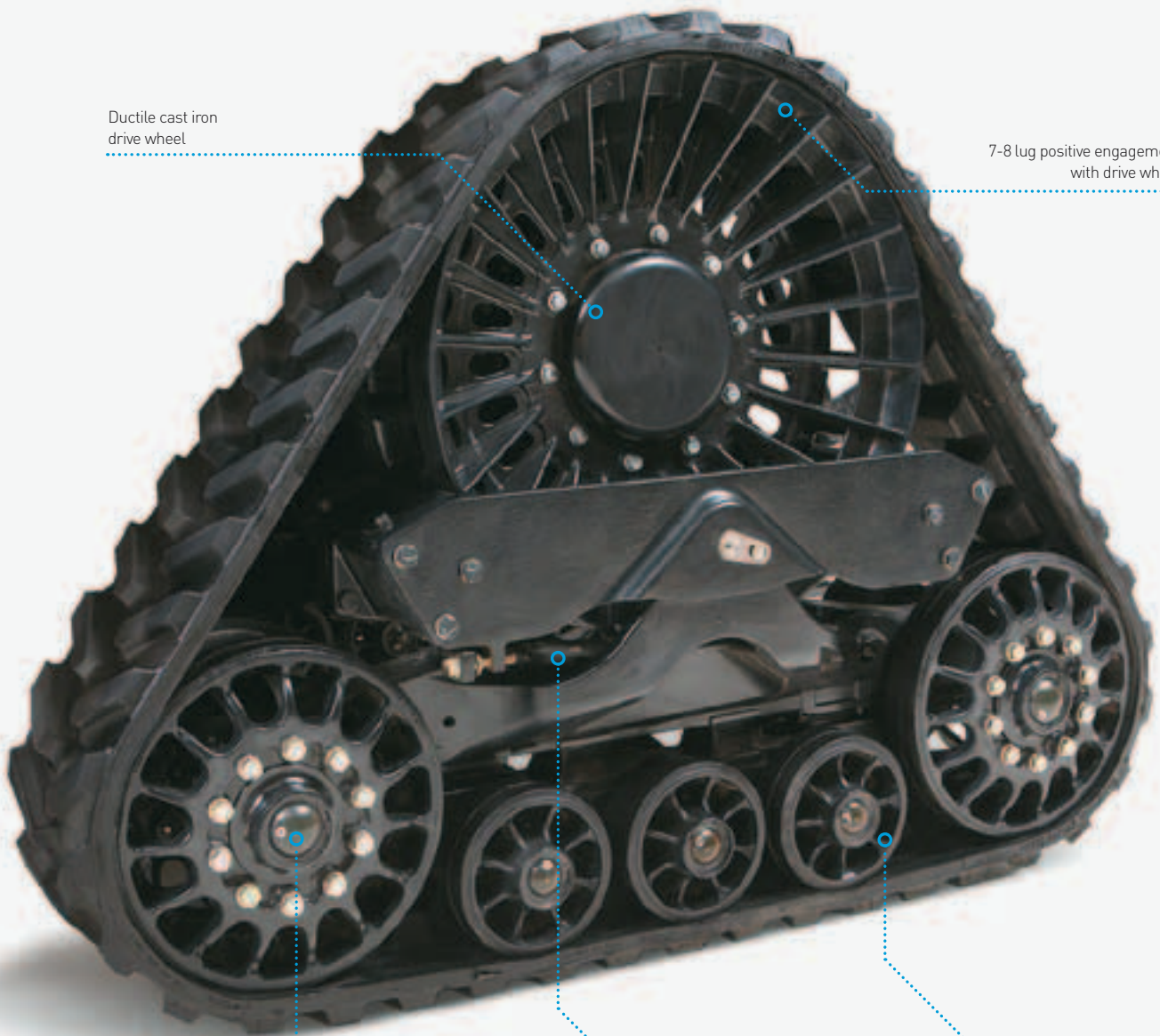
Versatility guaranteed

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.



Ductile cast iron drive wheel

7-8 lug positive engagement with drive wheel

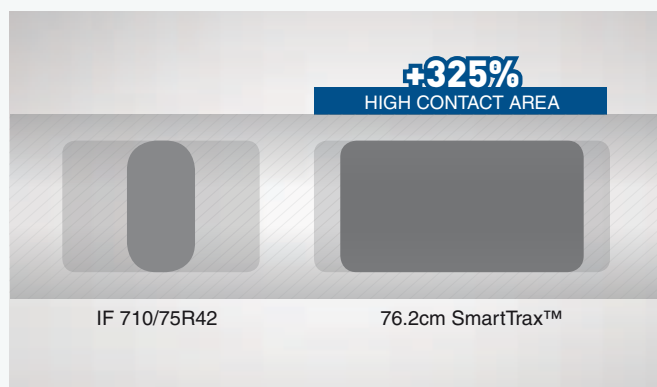
clear bearing caps to view oil level

automatic hydraulic track tensioning system

3 idler bogies with rubber suspension mounts

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 broad acre 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)	●	●	–
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 draft tractors need the rear lift capacity to raise heavy mounted equipment. New Holland T8 models meet this challenge with a lift of up to 10,927kg, with the power to raise and lower equipment quickly and efficiently. To further boost performance, all models come with advanced Headland Turn Sequencing, HTS. Designed to reduce fatigue and to ensure complex headland turn manoeuvres can be completed quickly and easily, HTS is easy to set up and use and it can quickly be altered in work to suit changing conditions.



All models can be specified with a fully integrated front linkage with a lift capacity of up to 5810kg. A front PTO can also be specified.

MEGAFLOW™ pump

Choose between standard 166lpm and 282lpm high capacity MegaFlow™ pump. When there is a heavy demand on the hydraulics, Engine Power Management, EPM, kicks in to deliver up to 71hp(CV) more power.

Closed centre, load sensing hydraulics

Hydraulic capacity matches demand to save fuel and optimise performance.



Electronic remote valve control

Adjust flow rates via the Intelliview IV touchscreen monitor and set timing and detent to match the job.



How many rear remotes do you need?

As standard, T8 tractors have four remotes. These can be operated via the standard, colour coded paddles on the SideWinder™ II armrest. A further two remotes operated via the Command Grip™ handle or paddles / joystick option, are available.



PTO

A front mounted 1000 rpm PTO is available, whilst at the rear, either a 540/1000 rpm shaft or a heavy duty 20 spline 1000 rpm shaft is offered. PTO management is integrated into the HTS system.



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 with long service intervals, they will spend more time in their natural environment: the field!

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.



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



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



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 fill point for the 99 litre AdBlue® additive tank is located beside the main diesel fill point for convenience, and it only requires top up when filling the 647 liter fuel tank. Both diesel and AdBlue tank are 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.



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.

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.



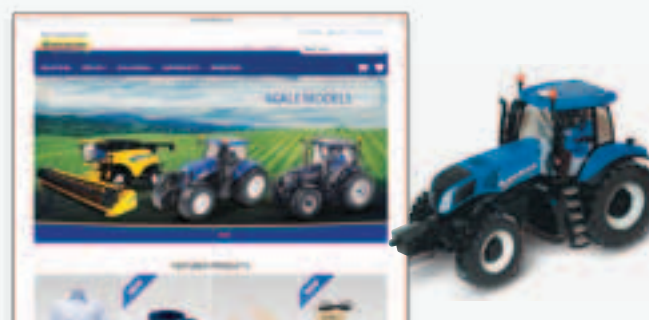
Trained to give you the best support

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

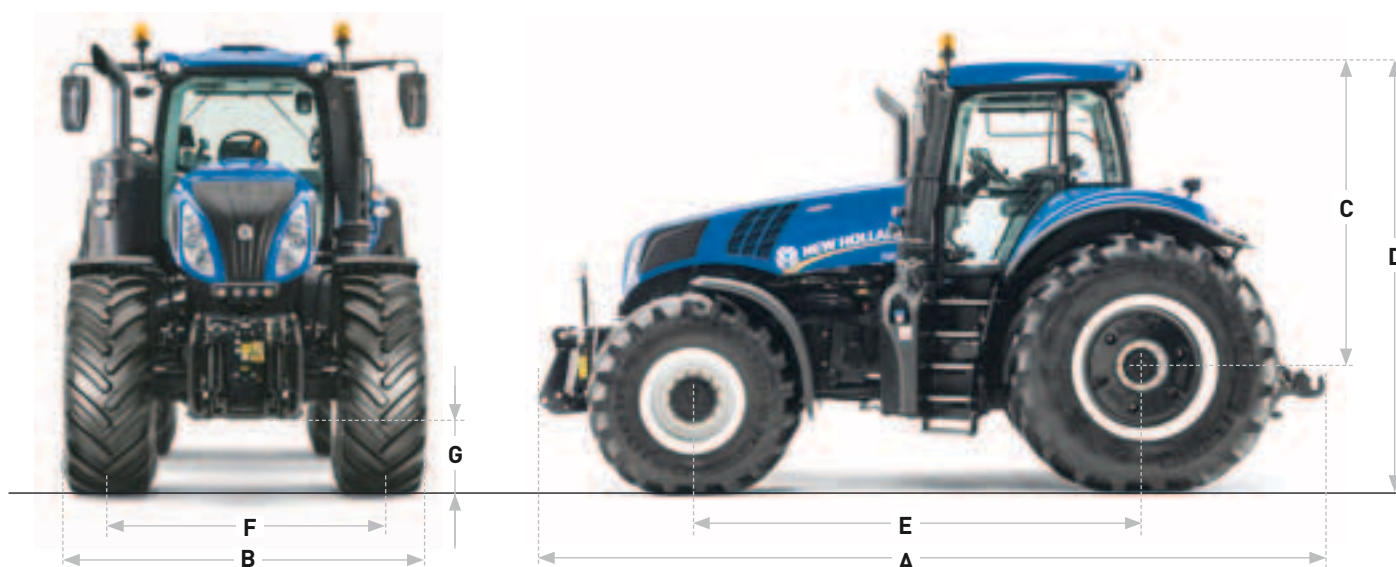
Want to make New Holland a part of your everyday life? Browse the comprehensive selection on www.newhollandstyle.com. A whole range of items are available including hard wearing work clothing and a vast selection of scale models, together with so much more. New Holland. As individual as you.

Models	T8.320	T8.350	T8.380	T8.410	T8.435
Engine*	FPT Cursor 9	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	-
Diesel capacity T8 SmartTrax™ (Litres)	-	-	670	670	670
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 (50kph)	○	○	○	○	○
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					
SmartTrax™ rear tracks	-	-	○	○	○
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)	4970 / 4970	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)	○	○	○	○	○
Brakes					
Exhaust brake	○	○	○	○	○
Electronic park brake	●	●	●	●	●
Hydraulic trailer brakes	○	○	○	○	○
Pneumatic 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 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 weights: Std. front axle/including SmartTrax™ (kg)	10,715	10,840	10,840 / 16,300	10,915 / 16,300	12,514 / 16,300
Terraglide™ suspended front axle / including SmartTrax (kg)	11,235	11,360	11,360 / 16,500	11,440 / 16,500	13,039 / 16,500
Max. permissible weight at 50kph*** (Wheeled T8) (kg)	17,500	17,500	17,500	18,000	18,000
Max. permissible weight at 40kph (T8 SmartTrax) (kg)	-	-	20,000	20,000	20,000

● 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 / track size****	620/70R42	710/70R42	900/60R42*****	45.7cm SmartTrax	61cm SmartTrax	76.2cm SmartTrax
A Overall length inc. weight pack and rear linkage (mm)	6247	6247	6477	6606	6606	6606
B Min. width (mm)	2534	2534	2534	2787	2787	2997
C Height at centre of rear axle to top of cab (mm)	2475	2475	2475	2472	2472	2472
D Overall height (mm)	3338	3407	3435	3450	3450	3450
E Wheelbase Ultra Command / Auto Command (mm)	3450 / 3500	3450 / 3500	3550	3550 / 3550	3550 / 3550	3550 / 3550
F Track width (min. / max.) (mm)	1727 / 2235	1727 / 2235	1727 / 2237	1930 / 3860	1930 / 3860	2235 / 3860
G Ground clearance (depends on hitch or tow hook) (mm)	378	364	409	441	441	441

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

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

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.



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!



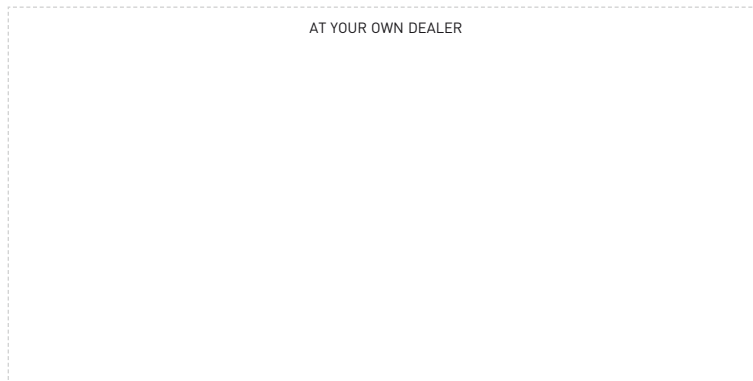
Top Satisfaction

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



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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