T7 RANGE

T7.195 S | T7.215 S | T7.230 | T7.245 | T7.260 | T7.270



Six models right for your farm.

The T7 range was developed following intensive consultations with New Holland customers including contractors, arable and cash crop farmers. The aim was to produce a completely restyled tractor with improved functionality, while adhering to the even stricter Stage V emissions regulations. These improvements have made the T7 a true icon of tractor design, brimming with state-of-the-art technology, innovation, power and efficiency.





Ready to turn your needs into new features

New Holland engineers represent one of the best design teams in the world: skilled, open-mind people, always ready to turn your problems, needs and suggestions into new and efficient solutions.



Testing during development

Try and test. Then try and test again. Every T7 tractor undergoes severe and comprehensive tests during both the development and production processes, in order to deliver you the perfect working partner.



MyPLM®Connect as standard

Assisting fleet managers to make right time decision. Providing real time field data at your fingertips. Enabling accurate data management to improve operating efficiency. This all now comes as standard across the entire T7 Long Wheelbase range, with MyPLM®Connect. What's more, in order to improve your uptime, New Holland's Breakdown Assist service has been fully integrated, free of charge.

T7 Standard Wheelbase



Model	Rated hp	Wheelbase mm	Weight kg
T7.165 S	150	2734	6700
T7.175	140	2734	6650
T7.190	150	2734	6750
T7.210	165	2734	6750
T7.225	180	2734	6750

T7 Long Wheelbase



Model	Rated hp	Wheelbase mm	Weight kg
T7.195 S	175	2884	8140
T7.215 S	195	2884	8140
T7.230	180	2884	8140
T7.245	200	2884	8140
T7.260	220	2884	8140
T7.270	240	2884	8140

T7 Heavy Duty



Model	Rated hp	Wheelbase mm	Weight kg
T7.275	250	2995	10500
T7.290	270	2995	10500
T7.315	300	2995	10500

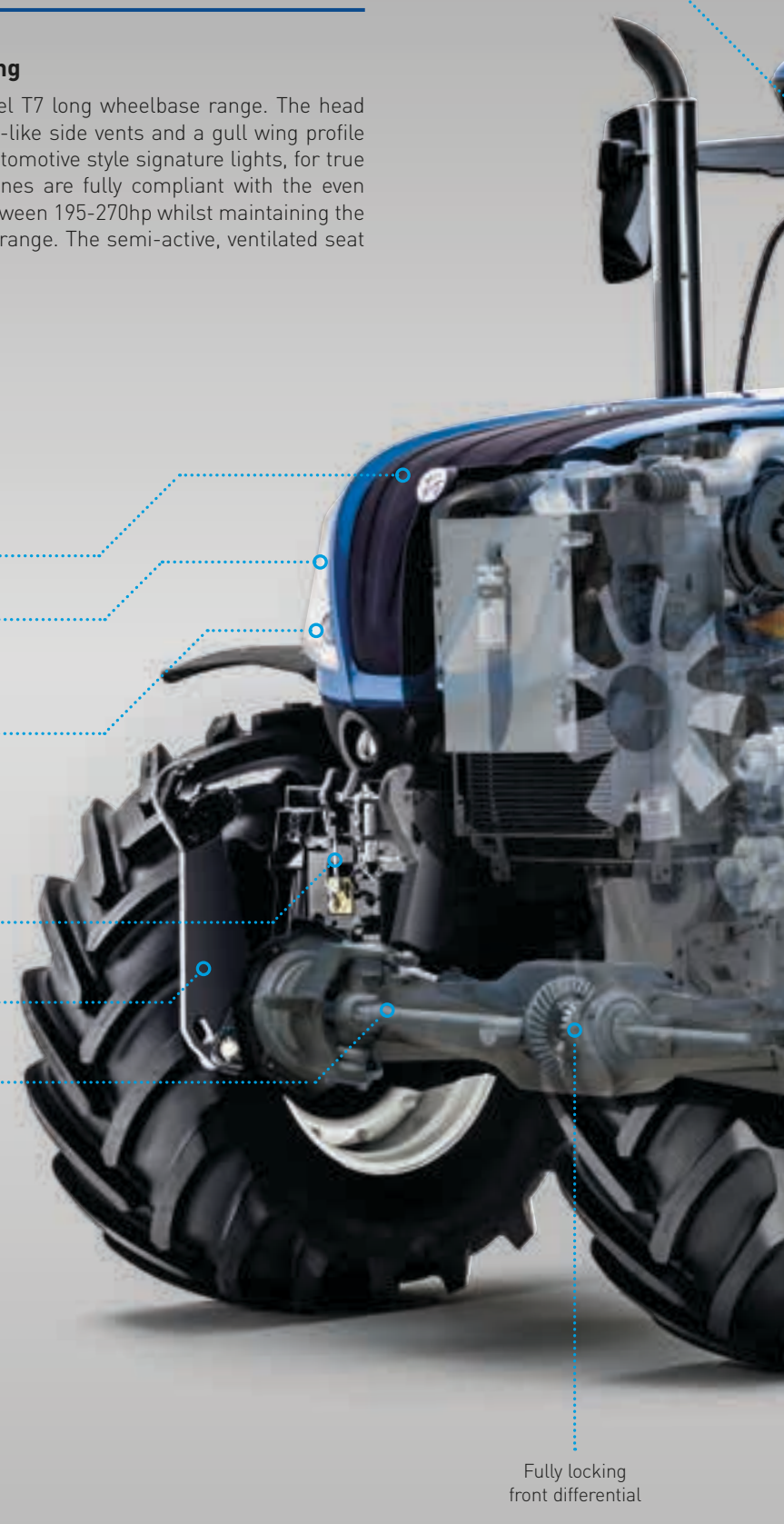
T7 range: fourteen models. Three transmissions. Countless awards.

The T7 long wheelbase is part of the extended T7 family which means there is a New Holland T7 tractor to match all of your specific business needs. The T7 long wheelbase extended family has rated powers spanning from 140 to 300 horsepower, the entire fourteen-model T7 range offers a choice of semi-powershift, full-powershift or continuously variable transmissions (CVT), with the T7.225, T7.270, T7.275, T7.290 and T7.315 only available with Auto Command™ CVT transmissions.

T7 Long Wheelbase. Power and comfort in style.

The new generation tractor for the future of farming

Sleek lines. Appealing curves. Let's welcome the six model T7 long wheelbase range. The head turning styling features 'cat-eye' lights, aggressive fish gill-like side vents and a gull wing profile roof, jam-packed with up to 16 LED cab lights, including automotive style signature lights, for true round the clock farming. The ECOBlue™ HI-eSCR 2 engines are fully compliant with the even more stringent Stage V emission standards and develop between 195-270hp whilst maintaining the outstanding fuel economy you've come to expect of the T7 range. The semi-active, ventilated seat makes day-long farming even more comfortable.
T7. Farming for the modern era.




Camera 'ready' option
Up to 16 LED cab lights
Factory installed IntelliSteer® guidance system
IntelliTurn™ end-of-row-turn system is now compatible with HTS II (Headland Turn Sequencing) function
One year MyPLM®Connect professional package Telematics subscription as standard
Low noise level cab at only 69dB(A)
Advanced seat options
Ultra-safe ABS braking technology
New Intelligent Trailer Brake feature
Optional external air line connection
Headland Turn Sequencing II system
Stage V ECOBlue™ HI-eSCR 2 engine, up to 45hp extra with EPM
Hydraulics with up to 170l/min pump
Rear linkage with up to 10463kg lift capacity

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

Manufactured at the New Holland plant in Basildon, UK, the T7 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.

- Distinctive and eye-catching metallic midnight blue paint
- Chrome coloured grille
- Silver wheel rims
- Raised silver decals
- Blue Power roof insignia
- Blue Power branded seat
- Personalized thick pile cab carpet
- Silver detail on cab worklights
- Plus a long list of standard equipment

Blue Power. Exclusive edition, exclusive emotion.




Auto Command






Blue power



At 69dB(A) the quietest cab around.

Want all round visibility? Then New Holland's industry leading Horizon™ cab is the solution. In the yard, in the field or on the road, you have an uninterrupted view. Always. The single piece front screen offers a perfect view no matter what the weather or your field throws at you. The sun-visor protects you from the harshest rays. Working with front loaders? Select the high visibility, fully openable transparent roof hatch, which offers a perfect view from the comfort of your seat. Whisper quiet comfort is courtesy of a mere 69dB(A) cab noise level.

AT 69dB(A), T7 CABS ARE THE QUIETEST IN THE BUSINESS





Control centre

The air conditioning controls, lighting panel, additional storage slots and the radio have all been grouped in an ergonomic cluster. A Bluetooth handsfree / RDS/MP3 radio with AUX and USB connectivity is fitted as standard.



Perfect rearward vision

The standard enlarged wing mirrors feature an 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. Additional options included heated wing mirrors and electronically adjustable.



Farming luxury

The full leather steering wheel and deep pile branded carpet are available as an option. You can select other luxury options such as leather seat, rear sunshade, tinted rear windscreen (standard on SideWinder II models) and heated front and rear windscreen.



Please, take a seat.

New Holland brings to you the best-in class seat offering, with four different models providing you with a wide and comprehensive choice. All seats benefit from improved cushioning. These firmer, more durable seat cushions provide outstanding comfort whatever the terrain. A standard, full-sized upholstered instructor seat folds down to provide a work surface when not in use.





Dynamic Comfort™ seat

The Dynamic Comfort Seat boasts an enhanced low frequency suspension mechanism. The stitched cushions, finished in a stylish mixture of leather and cloth, also feature two stage heating.



Comfort seat

The standard Comfort seat uses a low frequency suspension unit. Cushions are finished in a durable dark blue cloth. All seat controls are easily identified ensuring seat adjustments are quick and easy.



Auto Comfort™ seat

The ventilated Auto Comfort™ seat offers a premier seating experience. With automatic weight setting, active suspension, heating and even a ventilation system that cools and removes moisture, this is perfect for operators who spend extended hours in the tractor. Seat covering is in blue and grey leather.

All seats benefit from innovative swiveling backrest, designed to provide upper back support and significantly increases comfort when the seat is turned to monitor rear mounted implements.

	Standard seat	Comfort seat	Dynamic Comfort™ seat	Blue Power Dynamic Comfort™ seat	Auto Comfort™ seat	Blue Power Auto Comfort™ seat
Material	Cloth	Cloth	Cloth/Leather	Cloth/Leather	Leather	Cloth/Leather
Suspension type	Low frequency	Low frequency	Low frequency with dynamic damping	Low frequency with dynamic damping	Semi active	Semi active
Damping system	Adjustable	Adjustable	Automatic	Automatic	5 modes	5 modes
Weight adjustment	Automatic	Automatic	Automatic	Automatic	Active electronic	Active electronic
Lumbar support	Manual	Manual	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Climate System	–	–	2 stage heater	2 stage heater	Heating and active ventilation	Heating and active ventilation
Backrest extension	Vertically adjusted	Swivelling	Swivelling	Swivelling	Swivelling	Swivelling
Passenger seat	Cloth	Cloth	Leather	Leather	Leather	Leather

Bright lights for dark nights.

Lighting up the way for improved night time productivity and total safety is a New Holland key priority, accomplished by bringing into the farming world the latest automotive sector innovations, such as LED lights. The lighting offering features up to 20 LED lights. Brighter and less power-consuming than their standard equivalent, these lights offer a broad spread of white light, turning night into day. Up to 6 lights can be fitted in the front and rear of the roof, while high level headlamps light up the distance and pave the way for non stop operation.





Fully adjustable lights

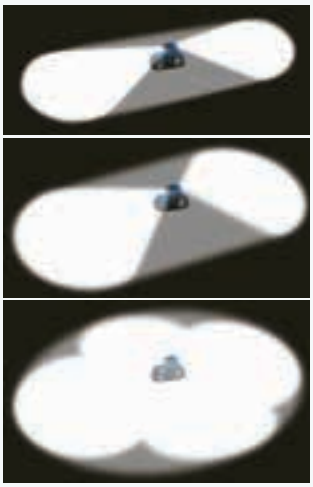
The optional 360º package includes an adjustable light at each corner of the cab. The rear lights are independently switched to reduce glare if working alongside a harvester.



LED lights are efficiency itself: more light, more durability, less power consumption.



The standard signature lights bring a modern stylish addition to the familiar New Holland hood lights, there's even a New Holland logo within the light unit



Choose a lighting package to suit you

There are three cab lighting packages available, consisting of eight, twelve and sixteen LED cab lights in various configurations, to suit your individual requirements.

SideWinder™ II: the ultimate ergonomic farming experience.

The T7 Auto Command tractors offer sophisticated features that are easy and intuitive to access. How? Well, 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 intuitively selected. More advanced features can be quickly accessed. It does not take long to master a T7 tractor.



Fingertip control for up to two remote valves, which can both be configured with remote valve management.

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

Optional IntelliSteer® auto-guidance, automated steering engagement.

Rear linkage raise/lower. Front linkage raise/lower (together with CommandGrip™ rear button).

Forward reverse shuttle switch.

ISOBUS configurable buttons.



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

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

Personalized positioning of the hydraulic joystick and rear linkage mouse available as a factory-fit option.

Rear linkage mouse. Lift heavy mounted implements with absolute precision.

Droop control. Select a lower limit for the engine for PTO tasks, or an upper threshold for the maximum engine speed.

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



Electronic SideWinder™ II adjustment

You can easily select the correct armrest driving position to suit you.

Ergonomically positioned hand throttle.

The spring loaded park lock feature enables the park lock to be disengaged softly for enhanced safety.

Full access to advanced hydraulic and rear linkage controls under the padded armrest.

Electronic SideWinder™ II armrest position adjustment.

Engage and disengage the front and rear PTO instantly.

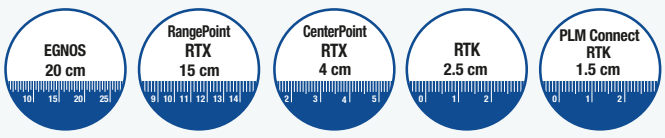

26.4cm wide IntelliView™ touch screen monitor.
Select paddle or joystick control for remote valves 3 and 4.
Easy access to advanced features. Push the symbol. Activate the feature. The Integrated Control Panel, ICP, makes it simple to access advanced operating features.
Engage and disengage the front suspension, or select one of three levels of damping.
Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.
Engage Terralock and it will automatically manage four-wheel drive and differential lock selection.
Auto PTO will disengage and reengage both the front and rear PTOs during a headland turn.
Press the Headland turn sequencing button to record and replay the functions you use most frequently.
Front and rear linkage raise/lower function.
Three point hitch levelling and top link extension at the touch of a button or can be assigned to any remote valve with remote valve management.
Intentional PTO switch, which must be selected to keep the PTO engaged when leaving the operators seat.

Three factory fitted guidance packages.

When ordering your T7, you can choose between three guidance packages. This means that your T7 will arrive direct from the factory with the exact accuracy level you require. Choose your accuracy level right down to the most precise 1.5cm* option. A must for high value vegetable or bulb farming.

* Using RTK correction signal







Levels of accuracy and repeatability

New Holland offer 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.



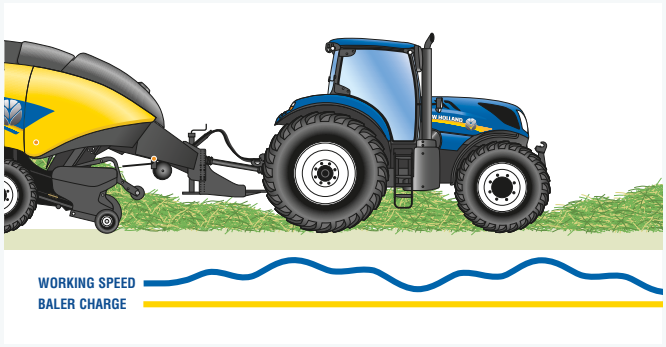


Advanced IntelliRate™ Control System

The T7 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.

IntelliTurn™ Intelligent End-of-Row-Turn system

The IntelliView™ IV colour touchscreen monitor can be used to manage the optional IntelliSteer® autoguidance system. The IntelliView™ monitors enable fingertip programming of a variety of guidance paths, from straight A-B runs to the most complex IntelliTurn™ end-of-row turn feature. IntelliTurn improves efficiency by automatically plotting and executing the most efficient turn path to minimize "out of work" time during the turn, as well as ensuring the implement re-enters the infield work area on the desired path. The result is a system that automatically chooses the appropriate turn style (Light bulb, Constant Arc, or Extended Path), plots the most efficient path and executes it. This can now be combined with HTS II (Headland Turn Sequencing), causing it to triggered at a preset distance from the headland.

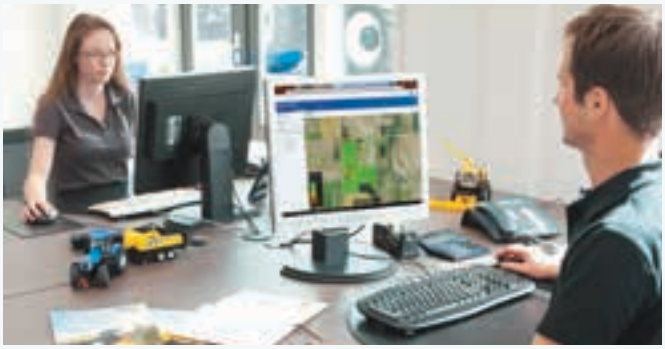




Two way communication

The T7 range is fitted with ISOBUS III technology. This means the tractor and implement can communicate with each other, relaying information back and forth, resulting in the implement controlling the speed of the tractor to achieve maximum productivity.





Telematics: manage your machine from the comfort of your office. Now Professional package free for 1 year.

MyPLM®Connect enables you to connect to your T7 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 MyPLM®Connect Essential package offers the most frequently used features or upgrade to the MyPLM®Connect Professional package for full machine monitoring and control. In short, MyPLM®Connect will help you to reduce your fuel bills and improve fleet management and security in one simple package.

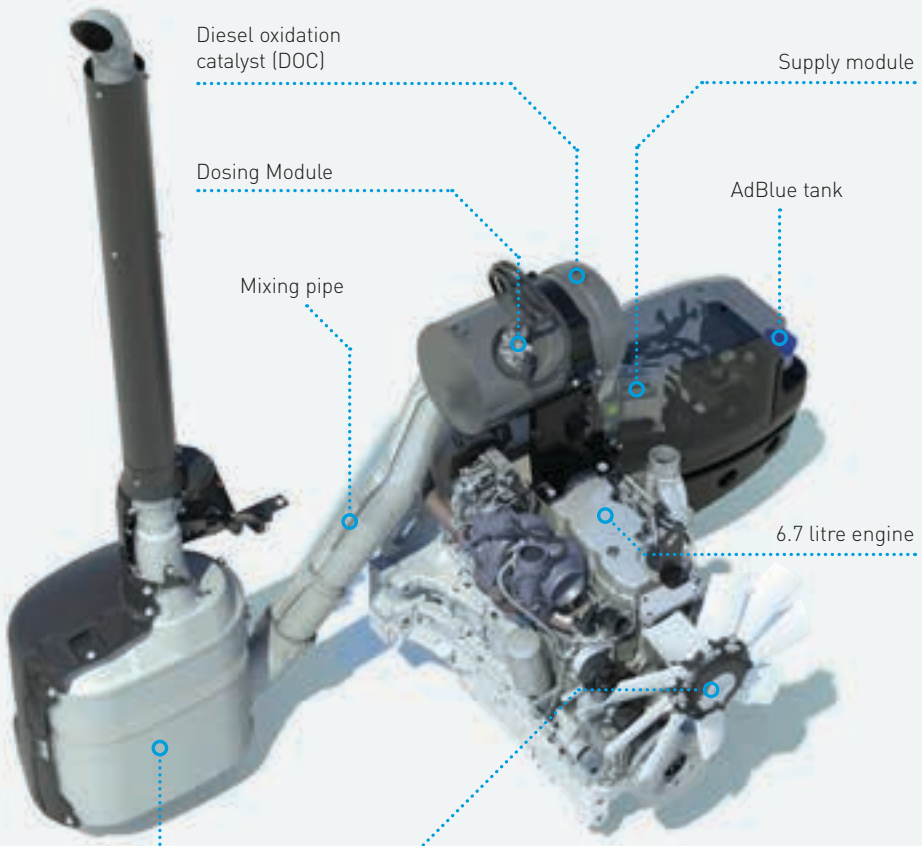
Powered by FPT Industrial.

New Holland is not going it alone when it comes to Stage V 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 ninth 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 1 million 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.



CLEAN ENERGY LEADER

Sustainable Efficient Technology



FPT POWERTRAIN TECHNOLOGIES

ECOBlue™ HI-eSCR 2 explained

The entire T7 range complies with Stage V emissions standards, which mandate a further 40% reduction of Particulate Matter content compared to previous Tier 4B / Stage 4 regulation. This is achieved thanks to the new HI-eSCR 2 technology developed by FPT Industrial. This innovative after treatment system is a maintenance-free, patented solution that minimizes operating costs.

ECOBlue

HI-eSCR2

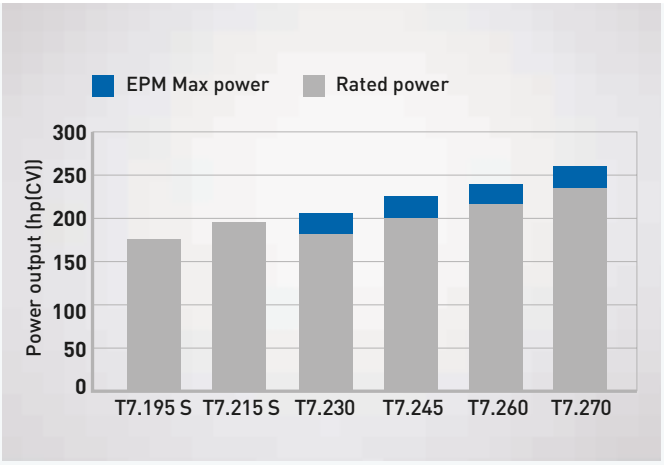
The power and efficiency you've come to expect from New Holland.

Your T7 tractor is powered by an ECOBlue™ HI-eSCR 2 (High Efficiency Selective Catalytic Reduction) engine, which has been developed by New Holland's sister company FPT Industrial. These engines, which comply with the even more stringent Stage V emissions norms, offer you four key benefits:
Performance: more power, torque, torque back-up and engine power management whilst maintaining outstanding transient response
Reduced cost of ownership: Longer engine service intervals now upto 750 hours and HI-eSCR 2 maintenance-free after treatment system
Simplicity: The engine features a simple layout that is EGR-free and has been neatly packaged without reducing visibility
Consistency: Same, familiar, operating working conditions as Tier 4B
Sustainability: The Stage V T7 is compatible with 100% HVO, Hydro-Treated Vegetable Oil, a second-generation biofuel



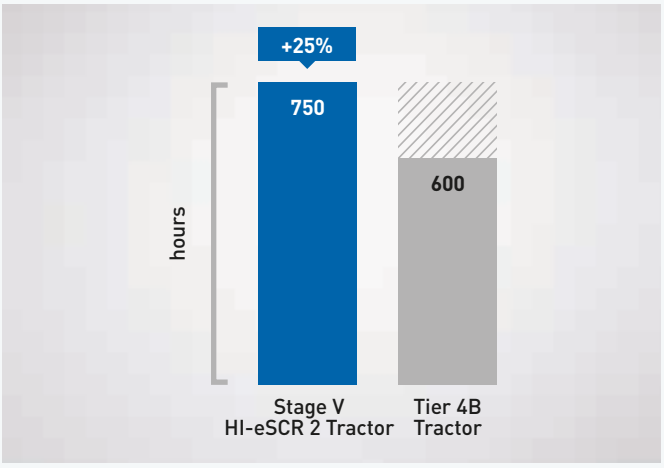
The proof is in the numbers

The six model T7 range produces rated powers that span 175 - 240hp(CV), and with up to an additional 45hp(CV) on tap from EPM technology. Power to weight ratios as high as 26.4kg/hp reduce fuel bills and soil compaction to maintain productivity season after season.



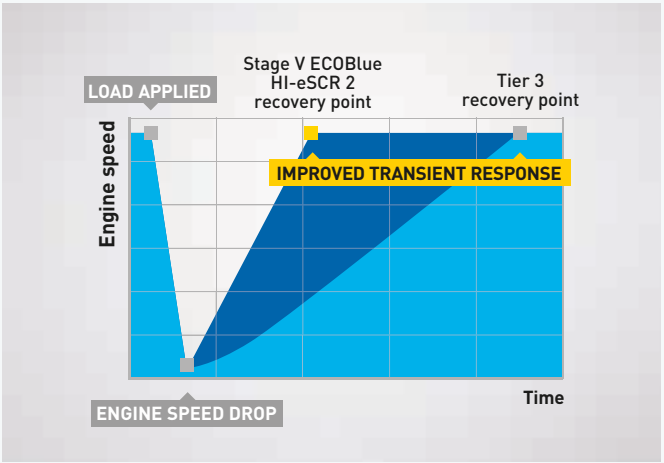
Longer service intervals

Thanks to HI-eSCR 2 technology, the T7's already industry leading service intervals have been extended 25% to 750 hours. In addition, transmission service intervals have also been extended to 1500 hours.



Transport power management

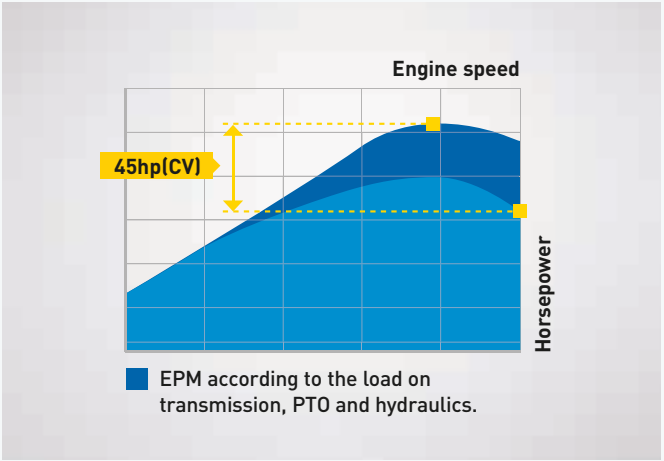
On Power Command™ models, the transport management function comes as standard. The power curve is flat from 2000rpm through to 2300rpm which means if the tractor comes underload, for example when going up a hill, forward speed remains unchanged. An additional benefit is improved acceleration.



Engine Power Management explained

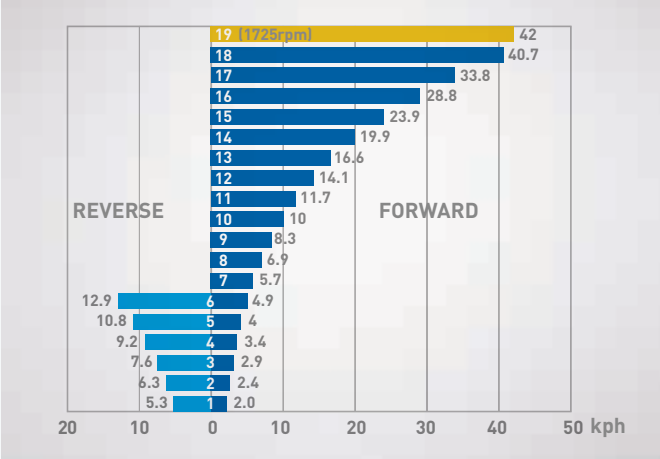
With EPM, the engine develops more power and torque according to the load on the transmission, hydraulics and PTO. On a T7.245 tractor, EPM will deliver up to 45 horsepower extra, but only when it is needed, to maintain performance.

- 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.



Push button simplicity. Years of proven technology.

Renowned for its legendary robustness and indisputable reliability, the Power Command™ full powershift transmission matches proven mechanical efficiency to New Holland ease of control: even novice operators can effectively use it from day one. Really easy to set up and operate, thanks to clutchless push-button up and downshifting, the Power Command transmission simply delivers a speed to perfectly match every application. In short, it's the most efficient full powershift available today.



Full powershift

Power Command is a full-powershift transmission.
You can choose between:

- A standard 40kph 18x6 version
- A 28x12 creep speed transmission
- An extra high ratio 19x6 or 29x12 'direct drive' alternative

The latter option can deliver either 40kph at a reduced engine speed for economy or a high 50kph transport speed. IntelliShift™ gear change management ensures a seamless powershift between each and every ratio.





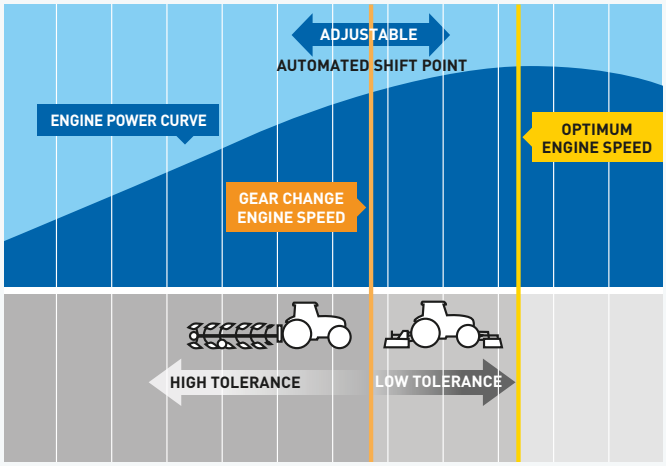
Armrest choice

Power Command transmission can be specified with either Classic or SideWinder™ II armrest.



Everything under control

You can select your desired gear speed by simply pushing the up or downshift buttons. The left part of the screen always keeps you informed about the gear currently in operation.



Work together: Automation, comfort and productivity

Auto Transport mode simplifies gear changing and reduces operator input during road work. It can even sense if the tractor is being pushed by a loaded trailer and holds the current gear to provide engine braking.

Auto Field manages both the engine speed and transmission to optimize performance and economy in PTO and draft applications.

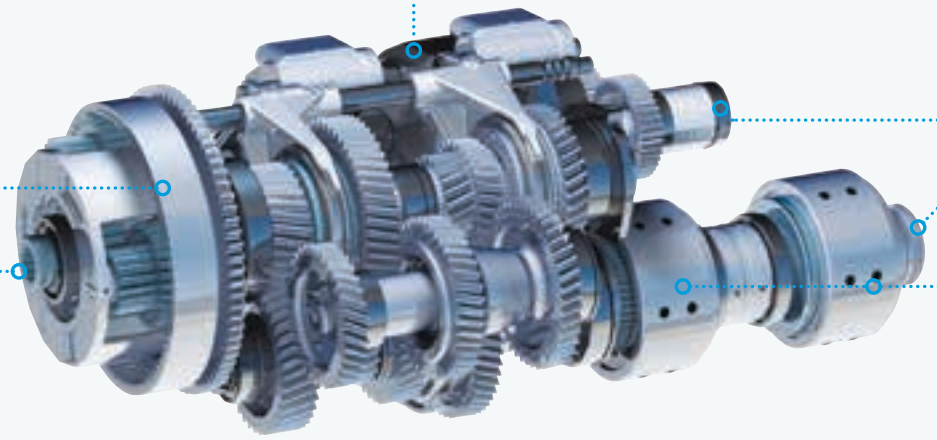


Ergonomic and smart Powershuttle

You can even regulate the aggressiveness setting with an ergonomically positioned switch and change the setting whilst on the move. Thanks to the innovative memory shuttle system, your T7 will automatically shuttle between your chosen forward and reverse gears. The shuttle can be also programmed to automatically manage transmission shifts during a direction change. By engaging a dedicated position on the shuttle lever, you can activate the optional park brake to secure the tractor when neutral is selected.

Innovative Auto Command™ transmission offers advanced New Holland features.

Designed and built by New Holland over 25,000 multi award-winning Auto Command™ continuously variable transmissions (CVT) have been produced. The Auto Command™ transmission benefits from four direct drive points with 100% mechanical efficiency. These points have been precision engineered to ensure that they perfectly match 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.



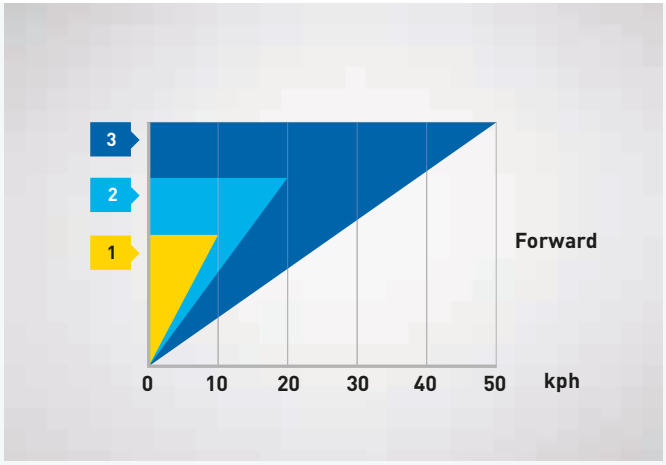
Force based movement enables the operator to change speed and direction. On the ICP there is a switch to alter the response of the speed change. Forward speed can also be controlled using the foot pedal.

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.

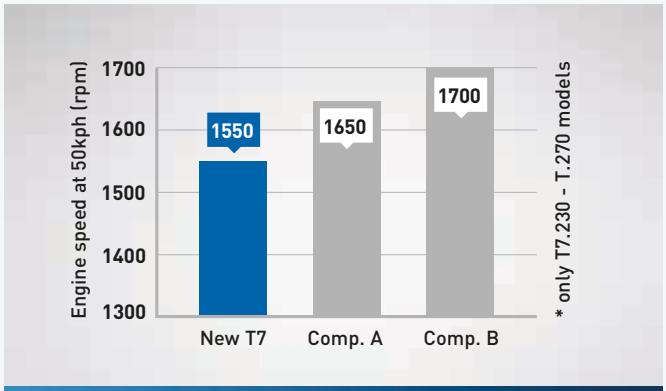
4 driving modes to suit your driving style
Auto Mode. Once the desired target speed is achieved, Auto Command will match the engine and transmission to maintain it.
Cruise Mode. Cruise Mode allows the operator to achieve a set target speed at the touch of a button, and to maintain the speed for economy 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

Auto Command technology allows the operator to set a target speed of between 20m/hr right through to 50km/hr and regulate it to the nearest 0.01kph. No steps. No range changes.



UP TO 10% ENGINE SPEED REDUCTION
FOR GREATER FUEL ECONOMY*

Making the most of available torque

New Holland has developed its Auto Command™ transmissions so they can exploit the low running speed, high torque New Holland engines. With 50kph ECO, the engine can run at a fuel efficient 1550rpm.



Active stop start

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.

Improved stability. Faster travel. Better comfort. Greater control.

Combining the powerful action of Terraglide™ front axle suspension, Comfort Ride™ cab suspension and suspended seat, you can experience a smooth ride, whatever the road or soil conditions, with great benefit in terms of comfort, driving pleasure and reduced fatigue.







Comfort Ride™ cab suspension and suspended seat

The automatic two-stage Comfort Ride™ cab suspension system provides proven operator comfort. It's designed to complement the cushioned ride offered by the standard air-suspension seat to reduce fatigue.





Upgraded Terraglide ™ front axle

The Terraglide™ front axle suspension uses the 'Skyhook' concept, which keeps the tractor level during all applications. The suspension reacts to acceleration, braking, the implement being raised, to name but a few, and the suspension is then momentarily stiffened or softened to counteract the action being carried out. An accelerometer mounted at the front of the tractor monitors any chassis movement from uneven surfaces and continually adjusts the damping. The suspension can be operated in soft, normal or hard mode.



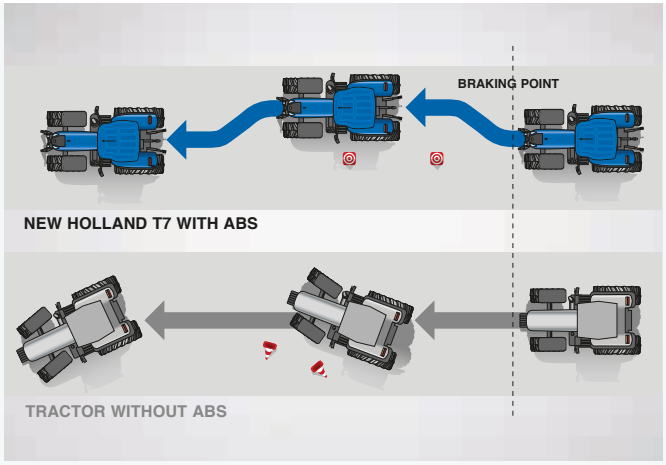
CustomSteer™: variable ratio steering

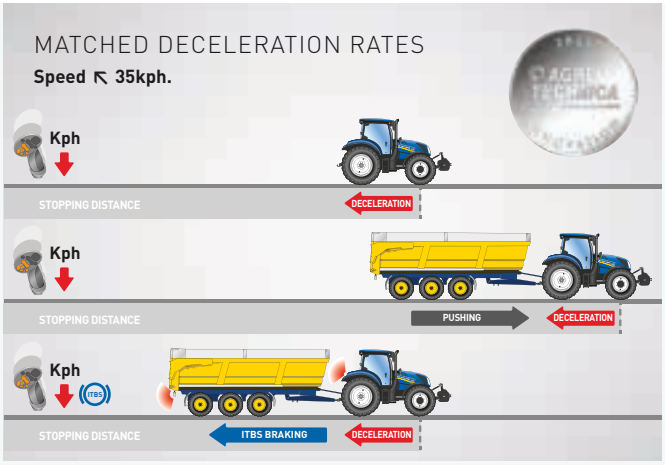
The optional CustomSteer™ function puts you in control of steering wheel inputs. Through the IntelliView™ monitor or via a dedicated switch, you can control just how many turns of the wheel are required to lock-to-lock functionality. If you want to conduct tight turns, say when turning on the headland or when conducting loader work, you can programme the tractor to deliver lock-to-lock turning with anything as few as one complete steering wheel revolution, instead of the standard four. Saving you time and effort.

Improved safety. Faster turns. Better traction. Greater performance.

Transport is becoming more and more an essential part of everyday work. T7 tractors feature robust heavy duty axles and a choice of options to enhance the tractor's braking systems. Exhaust brakes add to the overall braking efficiency of the tractor, while the unique Intelligent Trailer Brake System or the premium ABS anti-lock braking system improve tractor and trailer stability while braking.





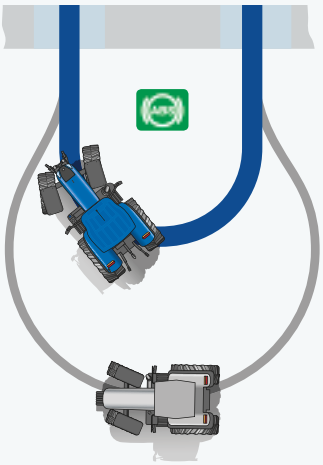


Advanced braking technology

The antilock braking system manages each wheel's brakes individually to improve stopping power when transporting heavy equipment. On Power Command models, a hill holder engages the brakes to prevent the tractor rolling back during hill starts. A heavy duty braking option can also be specified.

Intelligent Trailer Brakes

When a tractor and trailer are slowed by just the transmission and engine braking alone the momentum of the trailer will push against the tractor. This pushing force can cause instability, which may increase the potential risk of a jack knife situation, especially on steep gradients or low friction surfaces such as icy roads or grassland. The Intelligent Trailer Braking System senses the reduction in the tractor's speed and calculates the deceleration force using a torque sensor within the transmission. An electronically controlled trailer brake valve then automatically applies the trailer brakes to reduce the trailer's speed at the same rate as the tractor. No modifications are required to the trailed equipment. Only available on Auto Command transmissions.



Tight turn productivity

Want to enhance the already excellent steering performance of the T7 front axle? Go for the ABS SuperSteer option. This system allows the tractor to turn on a sixpence by pivoting on a controlled and slowed down rear inside wheel, resulting in tighter, faster turns and lower soil disturbance and compaction.



Advanced traction management

Terralock manages drive to the front axle and engage and release the differential locks automatically. During a headland turn or moving from work to transport, Terralock will unlock the differentials and four wheel drive without operator intervention.



Anti-jack-knifing technology

T7 models feature technology to counteract jack-knifing, further enhancing safety. When decelerating on a low friction surface, the operator can push the forward shuttle button on the CommandGrip™ handle, locking the transmission. The tractor is then slowed using the brakes only, ensuring that the trailer is also decelerated.

Features to boost your productivity.

Double your productivity with front linkage and PTO. Consume less fuel in less demanding operations with Eco PTO speed. Save time and effort at the headlands with the Headland Turn Sequencing II system: it can record and replay at the simple touch of a button up to 28 repetitive headland turn operations. And all you have to do is push the button, turn the wheel and drive.





Headland Turn Sequencing II and IntelliTurn™ system: hassle free repeatability

HTS II is available on models fitted with Electro hydraulic remotes. This intuitive system means you can easily record and store all implement sequences and operations at the headland. These can then be played back at the touch of a button. Now, it gets interesting. It's even easier to modify pre-recorded sequences, so when things change, your HTS sequence does as well! If you want the ultimate in turning simplicity, combine this with IntelliTurn, the automated end of row turning functionality, which triggers HTS II when it reaches a preset distance from the headland, Two great ways to improve repeatability and efficiency as well as to reduce fatigue when working over extended periods.



Rear linkage: strong, efficient and powerful

The rear linkage and hydraulics are designed to work with heavy mounted equipment over extended periods and dynamic ride control shock load protection reduces bounce. Fender mounted controls assist when hitching implements. The maximum lift capacity is a massive 10,463kg.



The perfect fit: front linkage and PTO

The optional, fully integrated, factory fitted front linkage and PTO feature a front management system to prevent PTO damage, together with drop rate controls and a fast raise/lower when speed is of the essence.







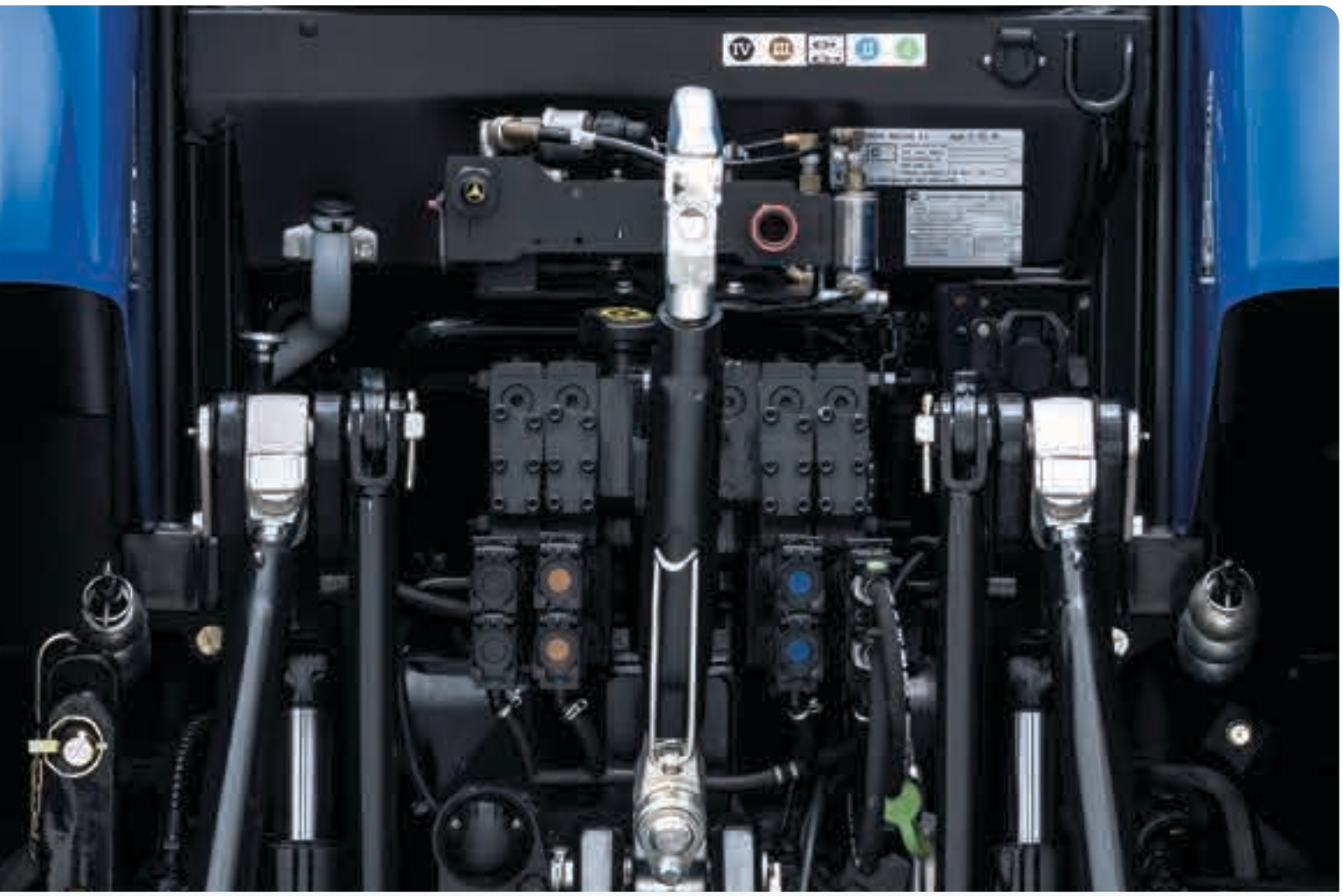
Advanced pto operation

Auto PTO can be selected to automatically disengage the PTO as the front or rear linkage is raised above a pre-set position. This protects the PTO shaft and tractor. Safety has been further enhanced with the inclusion of an intentional PTO switch, which must be selected to keep the PTO engaged when leaving the operators seat. Speed selection is via mechanical levers; SideWinder™ II feature CAN electronic speed selection. Four speeds: 540, 540E, 1000 and 1000E are available.

Hydraulic power to meet your demands.

Hydraulic efficiency is pivotal for the overall performance of the tractor, that's why T7 tractors feature closed centre load sensing hydraulics and all models are fitted with a 120, 150 or 170 litres per minute hydraulic pump. Five rear and three mid mount valves are available, while an ISO power beyond slice can be added where an implement is able to control the oil flow. On the Classic models configurable mechanical remote valves provide the conveniences usually associated with electronic versions and on any T7 you'll know that the variable displacement pump only works on demand, thus reducing fuel consumption.









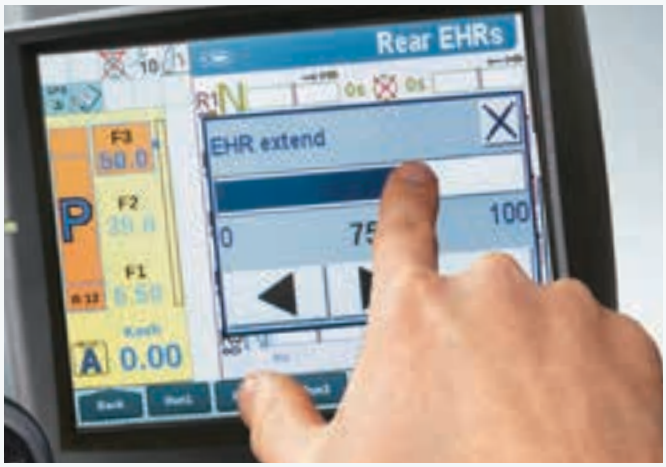






Electronic or mechanical - you decide

The Classic armrest incorporates mechanical controls for the remote valves. SideWinder™ II armrest models have electronic controls, with two controls on the CommandGrip™ handle for ease of use. A hydraulic control joystick can be specified. This can be set to operate front or rear valves.



Control up to nine remotes

Available on SideWinder™ II tractors, the optional remote valve management system enables the operator to choose which hydraulic remote is operated by the CommandGrip hydraulic control button and which via the armrest paddles. The hydraulic flow and timing for each valve can be simply and individually adjusted via the IntelliView™ touchscreen. All classic armrest models feature four deluxe mechanical rear remote valves. All T7 long wheelbase models offer the option of up to four mid-mount valves.

360°: T7.

The T7 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 working environment.



The 48 litre AdBlue tank's filler neck is narrower than that of the standard fuel tank, which prevents inadvertent filling with fuel. It only needs to be filled once every two refills of the fuel tank.

+25% LONGER SERVICE INTERVALS

Single piece engine hood opens wide for full service access.

Cab air filter can be easily changed.

Top up the screen wash bottle through the rear window.

Hydraulic oil levels can be viewed via sight glass at the rear of the tractor.



Cooling package opens out to make cleaning faster and easier.

The engine air filter is easy to check, clean or replace, with no need for tools.

Engine oil check and fill points are easy to reach, with no need to lift the hood. This makes routine checks faster and servicing simpler. You will also still be able to enjoy the long 750 hour service intervals that you've come to expect of New Holland.







Dealer Installed Accessories

A comprehensive range of approved accessories to optimise machine performance, supplied and fitted by your dealer.

New Holland Services.





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 – because your peace of mind is priceless

Service Plus programme provides owners of New Holland agricultural machinery with repair services covering your machinery over the Manufacturer's contractual Warranty. Maximum control over operating costs, repairs completed by authorized NH Dealers using NH genuine parts, higher re-sale value of your machine, transferable coverage. You can choose from three levels of coverage:

Silver Cover - Powertrain

Gold Cover - Extended

Platinum Cover - Full Repair

- The number of years of the cover: two, three, four or five years
- The number of hours of use (or number of bales for balers)
- Many other options to tailor the programme and meet your expectations

Please refer to your Dealer how to take out a Service Plus contract for your machinery





New Holland App

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

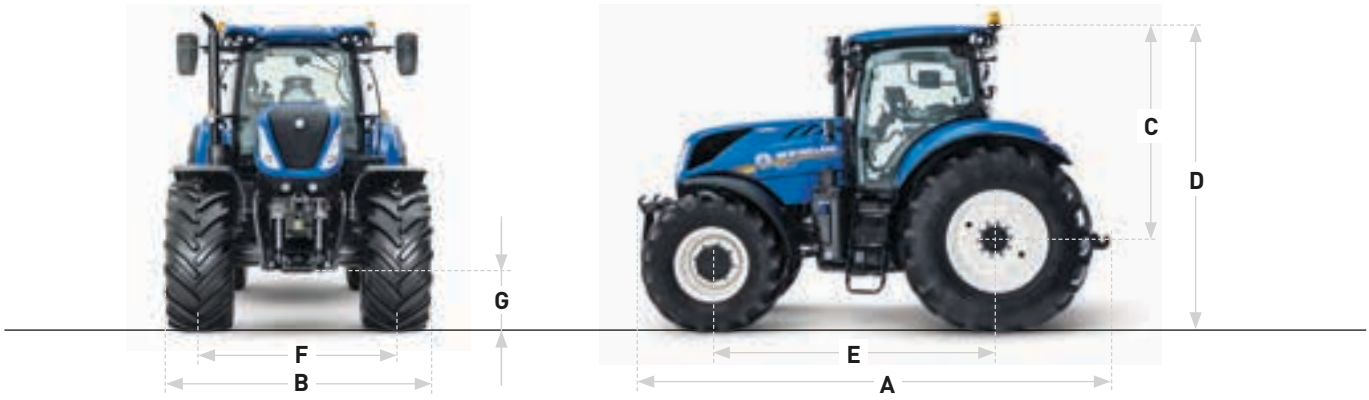
New Holland Style

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		T7.195 S	T7.215 S	T7.230		T7.245		T7.260		T7.270
Armrest type		**Classic**	**Classic**	**Classic**	**SideWinder™ II**	**Classic**	**SideWinder™ II**	**Classic**	**SideWinder™ II**	**SideWinder™ II**
New Holland engine*		**Nef**	**Nef**	**Nef**		**Nef**		**Nef**		**Nef**
No. of cylinders / Aspiration / Valves		6 / T / 4	6 / T / 4	6 / T / 4		6 / T / 4		6 / T / 4		6 / WT / 4
Compliant with engine emissions regulations		Stage V	Stage V	Stage V		Stage V		Stage V		Stage V
ECOBlue™ HI-eSCR 2 system (Selective Catalytic Reduction)		●	●	●		●		●		●
Fuel system - High pressure Common Rail		●	●	●		●		●		●
Approved biodiesel blend**		B7	B7	B7		B7		B7		B7
Capacity	(cm^3)	6728	6728	6728		6728		6728		6728
Bore and Stroke	(mm)	104x132	104x132	104x132		104x132		104x132		104x132
Max. EPM horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	–	–	165/225		180/245		191/260		198/270
Max. horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	140/190	157/214	147/200		162/220		177/240		191/260
Rated EPM horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	–	–	151/205		165/225		177/240		191/260
Rated horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	129/175	143/195	132/180		147/200		162/220		177/240
Rated engine speed	(rpm)	2200	2200	2200		2200		2200		2200
Max. EPM torque - ISO TR14396	(Nm@rpm)	–	–	940@1500		1035@1500		1100@1500		1160@1500
Max. torque - ISO TR14396	(Nm@rpm)	805@1500	875@1500	840@1500		930@1500		1000@1500		1100@1500
Torque rise Standard / EPM	(%)	44 / –	44 / –	46 / 44		46 / 44		42 / 44		44 / 40
Reversible fan		–	–	O		O		O		O
Exhaust brake		O	O	O		O		O		O
Diesel tank capacity Standard / Optional	(Litres)	312 / 395	312 / 395	395		395		395		395
AdBlue tank capacity	(Litres)	48	48	48		48		48		48
Service interval	(hours)	750	750	750		750		750		750
Power Command™ transmission										
IntelliShift™ system		●	●	●		●		●		–
Powershuttle lever with aggressiveness setting switch		●	●	●		●		●		–
Armrest type		●	●	●	O	●	O	●	O	–
Auto transmission functions		–	–	●		●		●		–
Power Command™ Full-Powershift (40kph)		●	●	O		O		O		–
Number of gears / with Creeper	(FxR)	18x6 / 28x12	18x6 / 28x12	18x6 / 28x12		18x6 / 28x12		18x6 / 28x12		–
Min. speed / Min. speed with Creeper	(kph)	1.98 / 0.33	1.98 / 0.33	1.98 / 0.33		1.98 / 0.33		1.98 / 0.33		–
Power Command™ Full Powershift (40kph ECO or 50kph)		O****	O****	O		O		O		–
Number of gears / with Creeper	(FxR)	19x6 / 29x12	19x6 / 29x12	19x6 / 29x12		19x6 / 29x12		19x6 / 29x12		–
Min. speed / Min. speed with Creeper	(kph)	1.98 / 0.33	1.98 / 0.33	1.98 / 0.33		1.98 / 0.35		1.98 / 0.36		–
Auto Command™ Continuously Variable Transmission										
Powershuttle lever with aggressiveness setting switch		–	–	●		●		●		●
Armrest type		–	–	–	●	–	●	–	●	●
Active StopStart function		–	–	–	●	–	●	–	●	●
Force base propulsion control		–	–	–	●	–	●	–	●	●
Auto Command™ Continuously Variable Transmission (40kph ECO)		–	–	–	●	–	●	–	●	●
Min. speed / Max. speed (@1450rpm)	(kph)	–	–	–	0.03 / 40	–	0.03 / 40	–	0.03 / 40	0.03 / 40
Auto Command™ Continuously Variable Transmission (50kph ECO)		–	–	–	O	–	O	–	O	O
Min. speed / Max. speed (@1550rpm)	(kph)	–	–	–	0.03 / 50	–	0.03 / 50	–	0.03 / 50	0.03 / 50
Electrical										
12 volt alternator Standard / Optional	(Amps)	150 / 200	150 / 200	150 / 200		150 / 200		150 / 200		150 / 200
Battery capacity	(CCA / Ah)	1300 / 176	1300 / 176	1300 / 176		1300 / 176		1300 / 176		1300 / 176
Axles										
4WD front axle		●	●	●		●		●		●
Terraglide™ front axle suspension		O	O	O		O		O		O
SuperSteer™ front axle		O	O	O		O		O		O
CustomSteer™ system		–	–	O		O		O		O
Steering angle Standard / Terraglide™ / SuperSteer™ axle	(°)	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65		55 / 55 / 65		55 / 55 / 65		55 / 55 / 65
Terralock™ functions		●	●	●		●		●		●
Dynamic front fenders		O	O	O		O		O		O
Bar rear axle		O	O	O		O		O		O
Turning radius with SuperSteer™ front axle	(mm)	5705	5705	5705		5705		5705		5705
Turning radius with Standard / Terraglide™ suspension front axle	(mm)	6100	6100	6100		6100		6100		6100
Hydraulics										
Closed Centre Load Sensing (CCLS)		●	●	●		●		●		●
Power Command - Main pump flow Standard / MegaFlow™ option	(Lpm)	120 / –	120 / –	120 / 150		120 / 150		120 / 150		–
Auto Command - Main pump flow Standard / MegaFlow™ option	(Lpm)	–	–	150 / 170		150 / 170		150 / 170		150 / 170
Electronic Draft Control (EDC)		●	●	●		●		●		●
Remote valves		Deluxe	Deluxe	Deluxe	Electro hydraulic	Deluxe	Electro hydraulic	Deluxe	Electro hydraulic	Electro hydraulic
Max. no. rear valves		4	4	4	5	4	5	4	5	5
Joystick control		O	O	O		O		O		O
Max. no. mid mount valves		4	4	4		4		4		4
Linkage										
Max. lift capacity at ball ends	(kg)	8647	8647	10463		10463		10463		10463
Max. lift capacity through the range (610mm behind ball ends)	(kg)	6016	6016	9266		9266		9266		9266
Front linkage max lift capacity at ball ends	(kg)	5925	5925	5925		5925		5925		5925
Brakes										
Power Command electronic park brake		O	O	O		O		O		–
Auto Command electronic park brake		–	–	–	●	–	●	–	●	●
Hydraulic trailer brakes		O	O	O		O		O		O
Pneumatic trailer braking system		O	O	O		O		O		O
Auto Command Intelligent Trailer Brake system		–	–	–	O	–	O	–	O	O
ABS braking system		–	–	–	O	–	O	–	O	O
ABS SuperSteer™ system		–	–	–	O	–	O	–	O	O

Models		T7.195 S	T7.215 S	T7.230		T7.245		T7.260		T7.270
Armrest type		**Classic**	**Classic**	**Classic**	**SideWinder™ II**	**Classic**	**SideWinder™ II**	**Classic**	**SideWinder™ II**	**SideWinder™ II**
PTO										
Auto Soft Start		●	●	●		●		●		●
Engine speed at: 540/1000	(rpm)	1893/1950	1893/1950	1893/1950		1893/1950		1893/1950		1893/1950
540E/1000	(rpm)	1569/1893	1569/1893	1569/1893		1569/1893		1569/1893		1569/1893
1000/1000E	(rpm)	1893/1700	1893/1700	1893/1700		1893/1700		1893/1700		1893/1700
540/540E/1000/1000E	(rpm)	1893/1700	1893/1700	1931/1598/1912/1583		1931/1598/1912/1583		1931/1598/1912/1583		1931/1598/ 1912/1583
Electronic PTO selection		–	–	–	●	–	●	–	●	●
Auto PTO management		O	O	O	●	O	●	O	●	●
Front PTO (1000rpm)		O	O	O		O		O		O
Cab										
Four pillar 360° Horizon™ cab with FOPS - OECD code 10 level 1		●	●	●		●		●		●
Horizon™ cab category level - EN 15695		2	2	2		2		2		2
High visibility roof hatch		O	O	O		O		O		O
Opening RHS door		●	●	●	O	●	O	●	O	O
Heated front and rear windscreen		O	O	O		O		O		O
8 Halogen lighting pack		●	●	–		–		–		–
8 LED lighting pack		●	●	●		●		●		●
12 LED lights		O	O	O		O		O		O
Optional 16, 20*** LED lights		–	–	O		O		O		O
Comfort seat with seat belt		●	●	●		●		●		●
Dynamic Comfort™ seat with seat belt		O	O	O		O		O		O
Auto Comfort™ Active Climate Control, leather seat with seat belt		O	O	O		O		O		O
Auto Comfort™ Active Climate Control, Blue Power trim with seat belt		–	–	–	O	–	O	–	O	O
Instructors seat with seat belt		O	O	O		O		O		O
Luxury Pack (Leather Steering wheel and carpet)		O	O	O		O		O		O
CommandGrip™ handle		–	–	–	●	–	●	–	●	●
Electronic adjustment of SideWinder™ II armrest		–	–	–	●	–	●	–	●	●
Air conditioning		●	●	●		●		●		●
Automatic climate control		O	O	O		O		O		O
MP3 Bluetooth radio (hands free phone calls)		O	O	O		O		O		O
Telescopic mirrors with wide angle view		●	●	●		●		●		●
Telescopic mirrors with wide angle view, heating and electrically adjustable		O	O	O		O		O		O
Comfort Ride™ cab suspension		O	O	O	●	O	●	O	●	●
Headland Turn Sequencing II (HTS II)		–	–	O		O		O		O
Fender mounted external PTO & linkage controls		O	O	O	●	O	●	O	●	●
Fender mounted external remote valve control		–	–	–	O	–	O	–	O	O
External air line connection		O	O	O		O		O		O
IntelliView™ IV colour monitor with ISO 11783 connector		O	O	O	●	O	●	O	●	●
Dual IntelliView™ IV colour monitor with ISO 11783 connector		O	O	O		O		O		O
Camera connection		–	–	–	O	–	O	–	O	O
IntelliSteer® guidance ready		O	O	O		O		O		O
IntelliTurn™ with Headland turn sequencing II (HTS II) system		–	–	–	O	–	O	–	O	O
MyPLM®Connect telematics (1st years subscription free)		–	–	–	●	–	●	–	●	●
ISOBUS Class III with speed control		–	–	–	O	–	O	–	O	O
Power Command optimum cab noise level - 77/311EEC	[dB(A)]	70	70	70		70		70		70
Auto Command optimum cab noise level - 77/311EEC	[dB(A)]	–	–	69		69		69		69
Factory fit rotating beacons (1 / 2)		O	O	O		O		O		O
Weights										
Minimum unballasted / shipping weights:										
Terraglide™ suspended front axle	(kg)	7790 / 8140	7790 / 8140	7790 / 8140		7790 / 8140		7790 / 8140		8140
Max. permissible weight Power Command / Auto Command	(kg)	13600 / –	13600 / –	13600 / 14000		13600 / 14000		13600 / 14000		13600 / 14000

● Standard O 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 *** 20 LED lights: 16 LED cab lights + 4 LED hood lights **** 40kph ECO only



Models T7.195 S - T7.270

Dimensions				
With rear tyre size***		**650/65R42**	**650/75R38**	**710/70R38**
A Overall length inc. weight pack and rear linkage	(mm)	5773	5773	5773
B Minimum width	(mm)	2470	2470	2470
C Height at centre of rear axle to top of cab	(mm)	2140	2140	2140
D Overall height	(mm)	3065	3115	3165
E Wheelbase: Standard axle	(mm)	2884	2884	2884
Terraglide™ suspended axle	(mm)	2884	2884	2884
SuperSteer™ axle	(mm)	2977	2977	2977
F Track width (min. / max.)	(mm)	1806 / 2236	1806 / 2236	1806 / 2236
G Ground clearance (depends on hitch or tow hook)	(mm)	423	473	523

***** Rear tyres other than those mentioned are available: 460/85R42, 580/85R42, 580/70R42, 620/70R42

New Holland Top Service:
customer support and customer information.



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



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AT YOUR OWN DEALER

New Holland prefers AMBRA lubricants

NEW HOLLAND AGRICULTURE

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