T5 Dual Command & T5S Range

T5.80
T5.90
T5.100
T5.110
T5.120

NEW HOLLAND

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The New T5 range

The New Holland T5 all rounders has a bold new look – and even more to offer. They remain the versatile mid-size tractor you rely on, now with enhanced comfort, performance, and efficiency.

The next generation T5 series offers increased lift capacity, higher hydraulic output, greater gross vehicle weight while delivering new technologies like Electronic Powershuttle, Dynamic StartStop and Auto PTO functions on the updated driveline together with the latest precision farming technologies as telematics and Auto Guidance like on larger New Holland tractors. The new T5 is built to handle more – and to do it with ease.

Fresh operator environment is also built to make every working day easier and bearable on the new T5 thanks to it's unintended visibility, new suspension system and redesigned control layout.

New Holland T5 are also now available with a fully integrated New Holland LU series front loaders, delivering seamless control and precise handling. With the new T5, you work smarter, not harder.

No compromise on comfort on Dual Command
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A perfect partner
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Tailored for Your Tasks
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No compromise on comfort on Dual Command

The new T5 Dual Command tractors bring comfort to a whole new level – the kind you'd expect from much larger machines. Every detail has been designed to make your day easier, more pleasant, and more productive.

The spacious 6-pillar cab offers 2.5m³ of room and a quiet, office-like environment at just 76dB(A). Cab suspension and upgraded seating add to your comfort, while improved visibility and intuitive data displays help you stay focused.

With smart design and thoughtful features throughout, the new T5 helps you stay comfortable and in control – even on the longest working days.

See clearly in every direction

Whether you're in the field or navigating tight spaces around livestock buildings, grain stores, or bale stacks, visibility matters. That's why New Holland created the VisionView™ cab – designed to give you full panoramic visibility wherever the job takes you.

Large expanses of glass, including curved and openable side windows, offer an unobstructed view all around. The tall windscreen extends into the roofline, giving you excellent forward and upward visibility for loader work and tight manoeuvres. A new U-shaped exhaust design further improves your line of sight, ensuring nothing blocks your view. With the VisionView™ cab, you're always in control.

High-class comfort

With ComfortRide™ cab suspension now available on T5 Dual Command tractors, you'll experience the kind of comfort usually found on larger machines. The system absorbs shocks from rough terrain and smooths out vibrations during high-speed road travel, reducing fatigue and strain.

Paired with the latest premium seating, the T5 offers a comfortable, stable ride – so you can work efficiently, whatever the job or conditions.

Everything at a glance

The new digital dashboard keeps all key operating data clearly in view – from engine rpm and fuel levels to warning lights – so you stay fully informed at all times.

Designed for maximum clarity, the digital display adjusts automatically to light conditions, ensuring perfect visibility whether you're working in bright sun or low light.

See and be seen

New T5 tractors are available with a full range of LED lighting options, so if your work involves operating in the dark, or during early mornings and evenings, you can specify a package of work and road lights to suit your needs.

An LED flashing beacon ensures your tractor is always visible, enhancing safety in all conditions.

Engineered for ease, built for performance

With a choice of cab or ROPS versions, you can select the operator station that best suits your needs. Either way, these tractors are easy to operate and comfortable to drive.

New features include Dynamic StartStop - brake to clutch technology, which disengages drive to the wheels via the brake pedals, allowing smooth one-foot operation at junctions, during loader work, or when hitching an implement.

An advanced joystick on Dual Command models enables simultaneous control of shuttle and loader functions.

Choose your preferences

Operators can tailor their driving preferences with three selectable reactivity levels for the Electronic Shuttle, ensuring smoother and more responsive direction changes.

Additionally, the Dynamic Start Stop system offers three adjustable response levels to match various working conditions—and can be fully deactivated when needed for maximum control.

One-foot operation

With New Holland Dynamic StartStop you engage and disengage the drive to the transmission at the same time – only pressing the brake pedal.

There's no need to use the clutch pedal, giving you complete control of the tractor with your right foot. Stopping, starting off again and delicate manoeuvring – when hitching an implement, operating a loader or coming to a junction, are made easier, quicker and safer.

Fingertip controls

New T5 controls have been made even easier and more enjoyable to operate. All you need is at your fingertips! To complete the well designed working environment, new rocker switches provide fresh touch feeling among whole operations.

All in your hand

On T5 Dual Command models, the latest New Holland advanced joystick puts total control in the palm of your hand.

You can operate the loader and change direction using the shuttle button – all with one hand – for smooth, simultaneous control and faster cycle times.

The comfort zone on T5S

New Holland T5S tractors feature a cab design that delivers the ideal balance of all-round visibility and easy access, ensuring safe and effortless operation.

Side views are completely clear, while forward vision benefits from a fully integrated new U-shaped exhaust that blends seamlessly with the cab pillar line, making it almost disappear. Rear visibility remains equally unobstructed.

Maximum visibility all around

Whether working in the field or manoeuvring around barn, grain stores or bale stacks, visibility is critical on a tractor of this type.

The latest cab of T5S has been designed with broad expanses of glass, including a tall windscreen that curves into the roofline, providing excellent forward and upward vision.

Slim pillars and carefully positioned glazing maximise natural light and give the operator a clear, open view in every direction.

Full field vision

New T5S tractors can be equipped with a full range of LED lighting options, making night work, early starts or late finishes as safe and productive as daylight hours. The New T5S introduces a redesigned front bonnet featuring New Holland's latest signature lighting. This sleek update enhances the tractor's modern aesthetic while aligning it with the distinctive style of the entire New Holland tractors range.

A choice of work and road light packages ensures clear visibility in every situation, while an LED flashing beacon keeps your tractor safely seen on the road.

Keep the control

The new digital dashboard places all key operating information directly in your line of sight, from engine rpm and fuel levels to warning lights, so you're always fully aware of your tractor's performance. Digital instrument cluster which adapts to the ambient light for ease of reading and allows reading of engine load, travel speed, implement width, estimated field productivity.

The display is designed for quick, intuitive reading, and automatically adjusts to bright sunlight or low-light conditions to ensure clear visibility without eye strain.

Everything easily to hand on T5S

Take a seat. You'll find plenty of familiar features here – and lots of new technology too. Everything is designed to make your operations simpler and working day easier and more productive.

New developments include Dynamic StartStop brake-to-clutch technology and Electronic Powershuttle provides swift yet smooth direction changes, and it can be modulated for a smooth or sharper and more aggressive response.

The New T5S puts you in control with three selectable Electronic Shuttle reactivity levels, allowing you to fine-tune directional changes to your driving style. The Dynamic Start Stop system also offers three response settings to match your workflow—and when needed, it can be fully deactivated for a more traditional driving feel.

Dynamic StartStop, effortless drive

New Holland Dynamic StartStop reduces the need for repeated clutch use during everyday tasks on new T5S. By combining braking and clutching in a single action, it lightens the workload in stop-start situations and cuts down fatigue over a long day.

Whether in the field working with your loader or on a long road transport, it makes operating the tractor more efficient and relaxed without compromising precision and safety.

Full control of loader

On T5S models, New Holland mechanical joystick design puts even greater control in the palm of your hand. The factory fitted New Holland 635LU loader can be easily operated with the ergonomic joystick that allows a 3rd function control for much demanding implements or loader applications.

Electronic Powershuttle, easy and fast

Direction changes on your new T5S are much more easier than before with the latest electronic shuttle technology. It reduces the force required to move the lever and allows 3 step shuttle aggressivity adjustment according to your needs.

The power to take on any task

At the heart of every New Holland T5 tractor is the latest FPT four-cylinder F36 engine, delivering full performance from a 3.6-litre displacement with advanced Common Rail fuel injection.

Stage V emissions standards are met with ECOBlue™ Compact HI-eSCR 2 technology, ensuring clean running without compromise. The smart design, which places the entire engine and aftertreatment system under the hood, along with a U-shaped exhaust pipe, is key to enhanced visibility and a clean, compact engine layout.

Get to work faster

On the latest T5 tractors, daily maintenance and service checks are designed to be quick and effortless. There's no time lost removing panels for routine inspections - the one-piece rear-hinged bonnet releases and lifts easily, giving instant access.

Less time in the yard means more time getting the job done. With its 600-hour service interval, the F36 engine maximises uptime and helps reduce the overall cost of ownership for the T5 too.

The details that make a difference

Every aspect of the New Holland T5 tractor has been designed to make your working day easier and more efficient. Practical features include a larger 130-litre diesel tank for fewer refuelling stops.

Advanced touches add even more convenience and efficiency. Engine rpm memory allows you to store and instantly recall commonly used speeds, while the Visco® fan responds automatically to cooling demand, reducing fuel consumption and noise when maximum airflow isn't required and an optional reversible fan maximises engine efficiency and productivity by reducing downtime.

Efficiency Unleashed: 117hp just at 1900rpm

Delivering up to 117hp and 506Nm of maximum torque at a remarkably low engine speed of just 1300rpm, these tractors are true specialists in high power and torque—while maintaining low fuel consumption, keeping efficiency at the core of their technology.

	T5.80	T5.90	T5.100	T5.110	T5.120
Max. kW/hp(CV), ECE R120 @ 1900rpm	59/80	66/90	74/101	81/110	86/117
Max. Torque Nm, ECE R120 @ 1300rpm	350	380	450	490	506

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Choose a transmission that suits you

To reflect their versatility, New Holland T5 tractors are offered with a choice of transmissions to suit different working needs. Options include Electronic Powershuttle and Dual Command™, each capable of max. 40kph speed, with optional creeper speeds available for low speed demanding specialist applications.

You will also experience effortless control with the next-generation T5 tractors, featuring the Dynamic StartStop system. This brake-to-clutch technology lets you stop and move the tractor using just one foot—no clutch pedal needed anymore. It's a game-changer for repetitive tasks like loader work, navigating tight barns or fields, and road transport with frequent stops, making every operation faster, safer and more comfortable.

The Electronic Powershuttle transmission

Available on T5S tractors, the 12F/12R Electronic Powershuttle transmission is the ideal choice when quicker and easier forward-reverse direction change is required.

Shuttling is a lot smoother and effortless at the touch of the new shuttle lever, while four key ratios cover the main field working range, giving you the flexibility to match gear choice to the implement, soil conditions and terrain.

For precision tasks like seeding and transplanting, the optional creeper gear delivers eight ultra-low speed ratios - allowing the tractor to move as slowly as 0.12kph. This ensures exceptional control and adaptability to meet your most demanding field operations.

Also Powershuttle with max. speed 30kph is available on 2WD front axle version of T5S models.

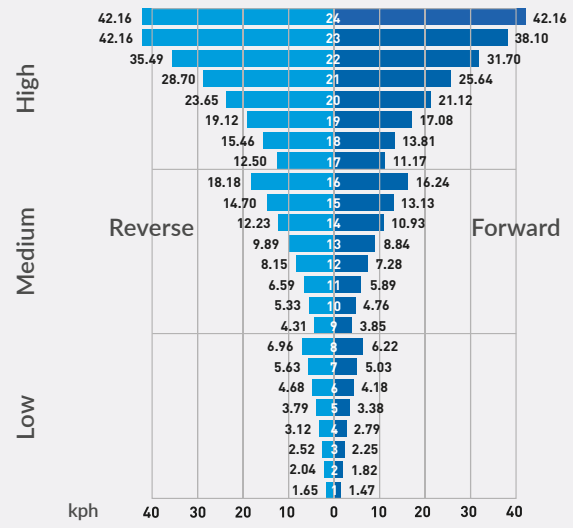
The Dual Command™ transmission

The T5 Dual Command™ transmission offers 24 forward and 24 reverse speeds, giving you the flexibility to tackle any task with confidence. Its two-step powershift (High & Low) lets you shift on the move - no clutching required -. Need more torque for tough terrain or steep inclines? Just select the lower step to instantly reduce speed by 15% and boost torque by 18% or if you need more speed just push the high step on your finger control to move faster.

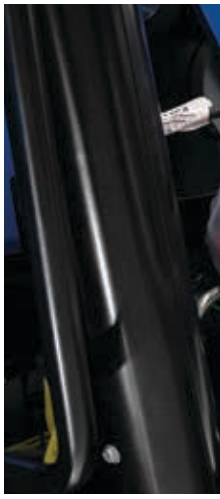
On top, with the convenient PowerClutch button on the gear lever and at the back of advanced joystick, you can shift through all eight speeds in each range effortlessly, without ever touching the clutch pedal. It's smart, smooth, and built for productivity.

When your work demands low ground speeds, the T5 with Dual Command™ delivers—offering a creeper gear option with up to 40 forward and 40 reverse speeds. This allows precise control at speeds as low as 200 meters per hour, perfect for the most delicate and demanding field operations.

Dual Command™ tractor speed range



A perfect partner



Match your latest T5 with a genuine New Holland loader and experience seamless integration like never before. Designed in house to perfectly fit your tractor and installed during manufacturing, these loaders are built for harmony in both performance and style. Engineered with an optimised centre of gravity, they deliver outstanding balance and stability across all terrains—maximising traction and handling heavy loads with ease. And it's not just about power; the sleek design enhances forward visibility, giving you a clear view of your work and boosting confidence in every manoeuvre.

While working on your tractor with the New Holland loader, all you need is precision and speed. Thus the latest Electronic Powershuttle with three-step aggressiveness selection and Dynamic StartStop feature allowing simple, one foot operation adds great value to your work by increasing the efficiency.

Effortless Attachment, Rock-Solid Stability

Our loader is designed for quick and easy attachment on flat floors, making setup a breeze even in tight workspaces. Equipped with robust loader legs, it ensures maximum stability during installation and operation - keeping both the loader and front attachment securely in place. Whether you're gearing up for heavy-duty tasks or routine jobs, this smart design saves time and boosts confidence with every connection.

1. Multi-coupler
2. Auto Lock System
3. Boom frame: Common Heavy and Standard Version (635LU for T5S & T5 Dual Command 1.0 HD front axle and 655LU for T5 Dual Command 1.5 HD front axle)
4. 3rd function diverter valve (optional)
5. Bucket 84” factory installed (optional)
6. EU type coupling
7. Soft Ride damping feature as aftersales solution
8. Mechanical Self Levelling

Built to do more

New T5 tractors are engineered to deliver above standard in every area, helping you achieve more every day.

Electronic draft control on Dual Command models enhances rear linkage response and accuracy, while a maximum rear lift capacity of up to 4.7 tonnes allows you to handle heavier implements with confidence.

Enhanced Capacity and Traction

Dual Command versions now benefit from an increased maximum gross vehicle weight of 7 tonnes, and can be fitted with rear tyres up to 38 inches in diameter for even greater traction and pulling power.

More Capacity, More Productivity

Don't let their mid-size frame fool you - New Holland T5 tractors are built to outperform expectations. With enhanced rear linkage lift capacity of up to 4,700 kg, these machines are ready to take on heavier implements with ease. Whether equipped with Dual Command™ or Powershuttle transmissions, you'll benefit from Lift-O-Matic™ mechanical control and on top T5 Dual Command™ has advanced electronic draft control on.

A newly designed heavy-duty rear axle, featuring automatic or electrohydraulic differential lock, boosts durability and traction. Add in the convenience of an automatic pick-up hitch with hydraulic push-back, and you've got a T5 that's ready for serious work.

Tailored for Your Tasks

Choose from a range of front axle configurations to perfectly match your operational needs - because with the T5, it's all about doing more, your way.

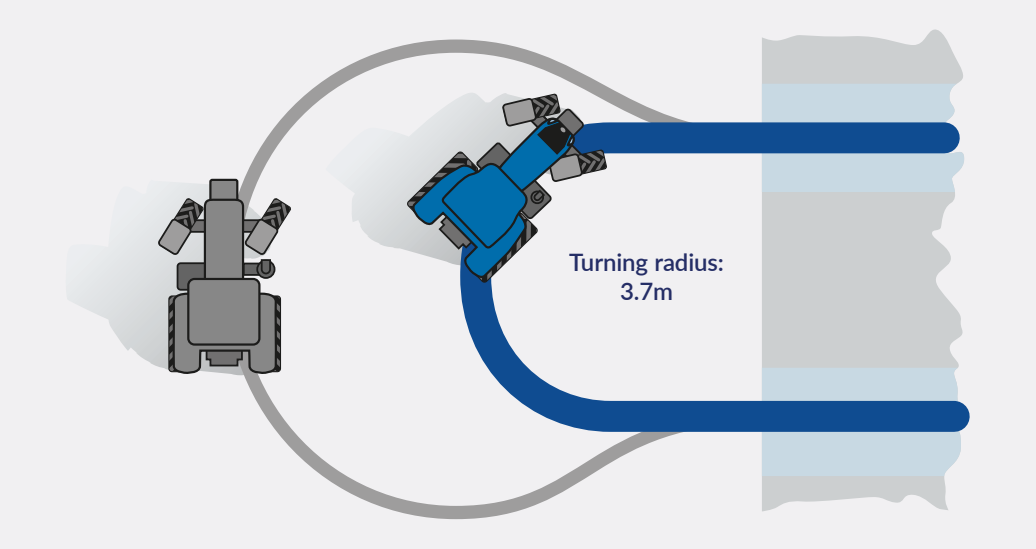
1.0 HD front axle available on Dual Command & T5S ideal for light field application

1.5 HD front axle available on Dual Command ideal for heavy loader application

SuperSteer™: a New Holland exclusive

Since its launch in 1993, tight-turning SuperSteer™ front axle technology has become part of our DNA – a New Holland hallmark that sets us apart. No other tight-turn design comes close in terms of ingenuity and capability.

This proven answer to minimising the span of headland and end-of-row turns means more productivity and reduced trafficked land through tighter turns – and less manoeuvring and fatigue for the driver.



Extreme Steering means SuperSteer™

SuperSteer™ delivers far more faster turns in tighter spaces. Unmatched 76° steering angle, thanks to the pivoting front axle, allows the T5 to turn sharply without headland shunting, reducing soil compaction and saving time. Greater tread contact boosts traction, while improved agility enhances productivity in the field and in tight spaces like short headlands.

How it works

The SuperSteer™ axle hydraulically pivots to extend the steering angle of the front wheels, effectively pulling the tractor into the turn. This design adds stability and traction by lengthening the wheelbase, while increased front axle weight provides better balance for heavy implements.

> SuperSteer front axle

Handle wide range of implements

T5 tractors are designed to partner perfectly with a whole host of implements, whatever their requirements. At their heart is a robust hydraulic pump with a maximum flow rate of 64l/min; to meet the needs of more demanding machines, there is an 82l/min upgrade. Flow rates per valve are easily adjusted for particular implements, front and mid-mount outlets are available in addition to the rear remotes.

Power for every implement

The T5 range is equipped with a 540/540E/1,000 rpm rear PTO, with an optional 1,000 rpm front power take off, both featuring soft-start electro-hydraulic engagement. A ground-speed PTO option is also available, driving implements in proportion to forward travel for specialist applications.

Making life easier at row ends

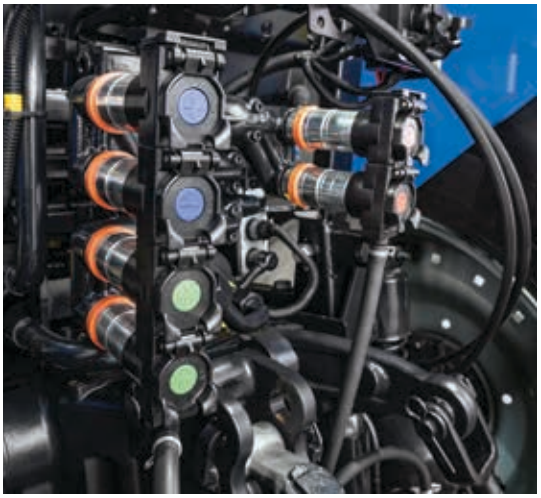
On Dual Command models, Auto PTO automatically disengages and re-engages the PTO as the rear linkage passes a pre-set height. This takes the effort out of headland management, reduces operator workload and protects implements from unnecessary strain.

MegaFlow 82l/min pump

Full-force hydraulics

With 35% more oil flow than previous models, the latest New Holland T5 tractors are ready to handle the most demanding hydraulically powered implements. Standard capacity is 64l/min, while the optional MegaFlow pump boosts this to 82l/min for faster response and greater productivity.

Three rear remote valves are fitted as standard, with an optional diverter. Up to two mid-mount valves can be specified, plus an optional third-function button for loader, hedge cutter or specialist equipment control. All functions are managed effortlessly via the fully integrated ergonomic joystick.



Updated Front PTO Design

On the next generation New Holland T5 tractor models, the front PTO features a newly engineered design. A wet clutch system minimises wear and extends service life, while improved cooling contributes to more efficient operation. Additionally it enables quieter working environment and less noise pollution for the operator

Manage your T5S

New Holland knows that, today, tractor size doesn't dictate technology requirements. Owners and operators of smaller machines are increasingly requesting the features of larger ones. New T5 tractors meet these demands, with features like Class II ISOBUS to permit 'plug and play' touchscreen operation of compatible implements.

There is also a full range of Auto Guidance options. This technology can all be managed through the IntelliView™ 12 touchscreen terminal, which can additionally be used to track and control telematics data.

IntelliView™ IV Plus: your work assistant

The IntelliView™ IV Plus touchscreen terminal not only keeps you fully updated on your tractor but provides control of compatible implements too. The bright 12 inch touchscreen display is easy to operate, thanks to its intuitive layout, means new operators can quickly become accustomed.

Through the IntelliView™ IV Plus, the operator can control and observe the guidance system. When an ISOBUS implement is connected to the tractor the IntelliView™ IV Plus becomes the operating display for the ISOBUS implement. To complement this it can also display a feed from external cameras.

Electric Auto Guidance: the simple solution

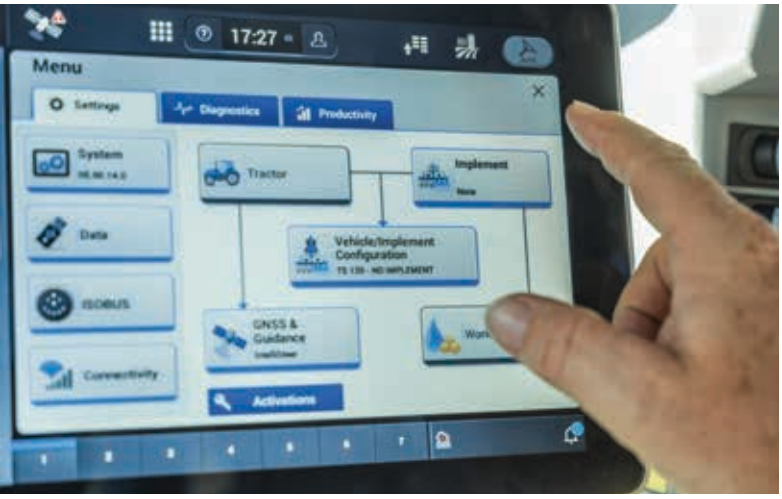
If you require Auto-Steer to make parallel passes, but value is more important than sub-inch accuracy, New Holland electric Auto Guidance is the answer. Working directly on the steering wheel to make correctional changes and keep your tractor in track, this system is dependable on each and every pass.

It can be managed through the IntelliView™ IV Plus terminal screen, as can the telematics package available for T5 tractors, which provides two-way data transfer to FieldOps™ of key machine data.

ISOBUS Class II socket for easy tractor to implement management.

Your T5 Dual Command is connected? Then you're in control

Trade up to the larger IntelliView™ 12 touchscreen terminal, and your T5 tractor becomes even more able. This is the gateway to extended features and capabilities. You gain full touch control of any ISOBUS Class II-compatible implement attached to your machine, with its operating image and features appearing on the IntelliView™ 12 screen once plugged in. It can also display full guidance lines to allow you to pick parallel paths.



IntelliView™ 12: even more at your command

With the IntelliView™ 12 terminal, your ability to manage key operating factors and field tasks is extended even further. While the top screen section provides access to machine and operation settings, the run screens are located on the bottom bar and are customisable and always accessible. The main part of the screen is composed of the user-selected run screens, which show key parameters related to the task at hand. The left-hand side is another user definable window, which contains primary operating parameters such as fuel use and wheel slip. And with ISOBUS Class II compatibility you have full fingertip control of compatible implements.

Premium steering: hydraulic Auto Guidance

Compatible with the IntelliView™ 12 terminal – which comes in option with a Connectivity Included FieldOps™ telematics subscription – if you choose to trade up to the top-specification hydraulic Auto Guidance package then you benefit from even more valuable features.

These include variable-rate steering CustomSteer™, which allows you to alter the number of steering wheel turns required from lock to lock, to speed certain tasks, before switching back to more precision steering for road travel.

New Holland FieldOps™ enables you to manage your machine and agronomic data in one convenient location. Manage data quickly, enhance your work in the field or remotely and make informed decisions based on your field operations.

Monitor Machines in Near Real-Time

Stay on top of machine activity with near real-time tracking of machine parameters, location, job status and task completion. Plan the next operation based on where machines are now and access a 24-hour machine history to optimise every move. Quickly detect abnormal machine conditions with customisable alerts and resolve critical events to maximise uptime.

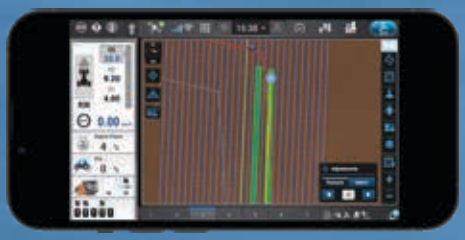
Proactive Dealer Support

Keep the contact with your local New Holland dealer to stay up and running by ensuring any potential issues are identified and addressed promptly to minimise downtime and maximise productivity.

Optimise input use with smarter planning and actionable insights
Boost productivity and operational efficiency
Maximise uptime with proactive monitoring

Manage Tasks and Visualise Agronomic Data Layers

Create and send parameters like field names, boundaries, guidance lines and prescriptions directly to your New Holland and compatible third-party machines. Seamlessly transfer yield and other data into FieldOps™ for centralised management.
Gain powerful insights into your fields with in-depth analysis tools. View and compare multiple layers of agronomic data across the season - and year over year - to support better decision-making and long-term planning.



Give your operators extra support with **remote display viewing.**
Use FieldOps™ to help your operators make real-time adjustments, almost as if you are in the cab with them.

Create a free New Holland FieldOps account and get connected!

fieldops.newholland.com

New Holland Aftersales Products and Services

In choosing New Holland you have made a quality choice. You are ready to start your journey with us and our network, counting on a wide range of quality products and professional services available and next to you season after season.

GENUINE PARTS

Top performance guaranteed at all times

Committed to keeping your machines in top condition for like-new performance, New Holland offers a wide range of Genuine Parts, manufactured to the same high standards and with the same high-quality components used in new machines.

Genuine Parts are the result of a certified supply chain and stringent tests on the conformity, the reliability and the durability, to ensure consistent high levels of safety and performance over time.

REMAN PARTS

Recommended for your ageing New Holland machine

Choosing the Reman range means embracing our circular product lifecycle approach with the certainty that the components fitted to your machine will be as efficient as new.

Thanks to the unrivalled know-how acquired over the last decades, New Holland is the ideal partner for such a complex and sophisticated industrial process, sustainably remanufacturing the essential components of your machine to the highest standards, guaranteeing as good as new quality at an affordable price.

ACCESSORIES

Tailored to your farming

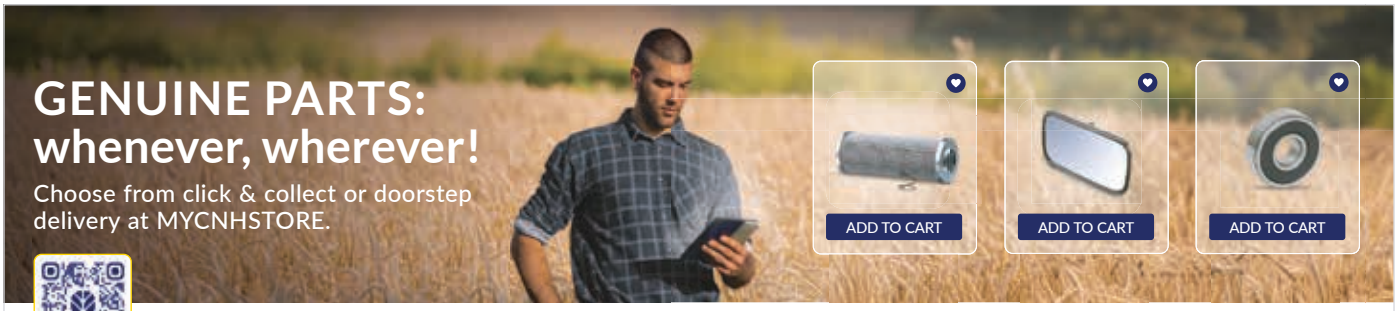
Every day, New Holland implement solutions that make your machine unique and reliable, covering every single demand.

From safety to productivity, from comfort to power, the complete range of accessories is adapted to your specific activities, as single items or in kits set up by your New Holland dealer.

Ambra lubricants

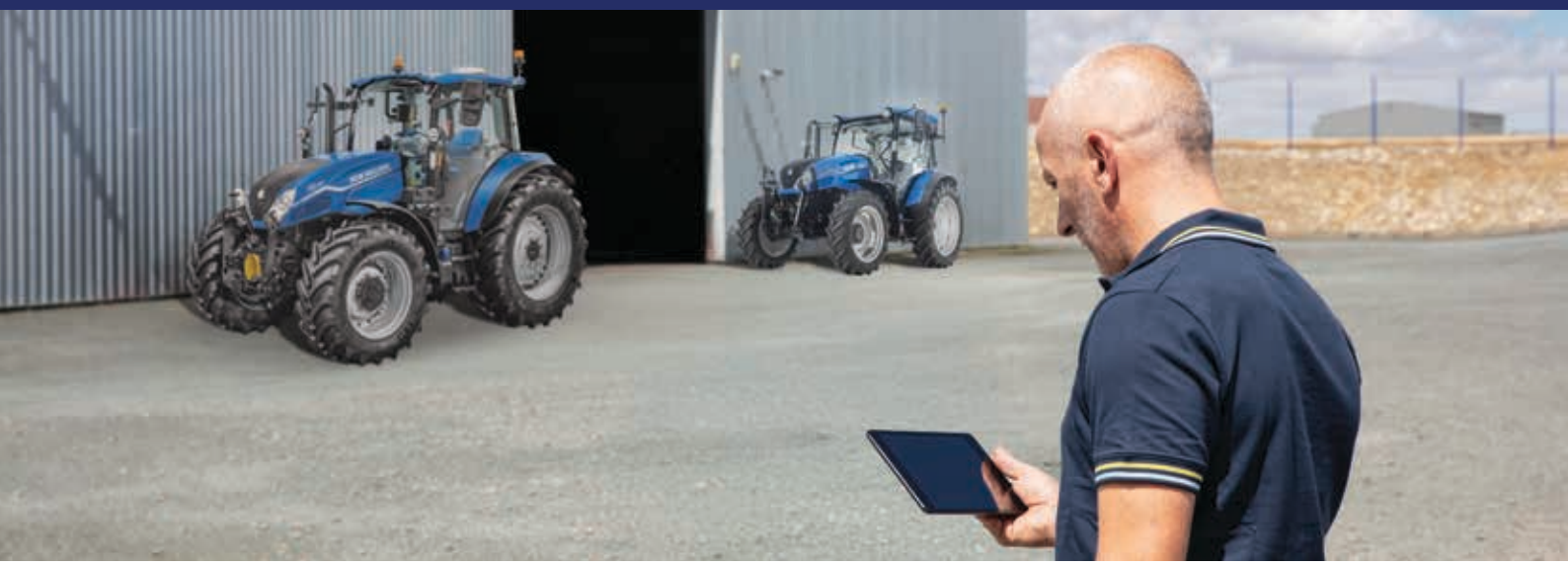
With the right lubricants, you can protect your machine, minimise maintenance and downtime and boost your performance.

Ambra lubricants line, engineered by Petronas specifically for New Holland machines, is our recommended choice.



Get your parts on **www.mycnhstore.com**

GENUINE PARTS



UPTIME SERVICE

Developed by New Holland, Uptime Service is the new, professional and flexible Planned Maintenance Programme designed to make it easier for you to manage long term routine maintenance.

Planned Maintenance is a key factor to keep your equipment always in good shape, maximising the performance and the uptime through scheduled operations carried out by professional New Holland Dealer' technicians, using only genuine parts and lubricants.

Connected Services

INTELLICENTRE

New Holland FieldOps™ is the Telematics Portal to stay constantly connected with your equipment from the comfort of your office. With New Holland FieldOps™ you can monitor the locations and the usage of your fleets, manage precision farming operations, get the Dealer's remote support 24/7 and much more.

New Holland technicians operating in the Dealer's IntelliCentre, remotely monitor the connected machines preventing possible failures before they even occur.

UPTIME SUPPORT

In high season, our Uptime Support experts are ready to support 24/7 as soon as your assistance request is recorded.

Together with your New Holland dealer, we do everything possible to provide the quickest and most effective support, until the matter is fixed and you are back in your field!
You can activate Uptime Support through the Top Service phone number or MyNH App.

UPTIME WARRANTY

With Uptime Warranty you are assured that all possible failures will be professionally fixed by specialised New Holland Dealer's technicians and you won't need to pay for anything, keeping operating costs under control.

Uptime Warranty is the New Holland extended warranty program offering maximum protection, minimum cost and highest resale value.

Included on T5 range

UPTIME PACK

New Holland Uptime Pack – All the best services in one pack

Uptime Pack group together the best of New Holland aftersales services in different packages designed to maximise uptime, improve operational safety, keep costs under control and increase productivity. There are three levels of support for our customer: Uptime Pack Basic, Uptime Pack Plus and Uptime Pack Premium.

Farm with peace of mind

Maximise your uptime

Stay connected with your farming

Increase your productivity

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.

Dual Command™ models	T5.80	T5.90	T5.100	T5.110	T5.120
Engine					
Model	FPT F36 series, High Pressure Common Rail				
No. of Cylinders / Capacity *(Litres)* / Aspiration / Valves per cylinder / Emission level	4 / 3.6 / Turbo / 4 / Stage V				
Max. horsepower (@1900rpm) - ISO TR14396 - ECE R120 *[kW/hp(CV)]*	59/80	66/90	74/101	81/110	86/117
Max. torque (@1300rpm) - ECE R120 *(Nm)*	350	380	450	490	506
Torque rise (%)	43	39	47	46	42
Vertical exhaust / Horizontal exhaust	● / ○				
Diesel tank capacity / DEF Tank capacity *(Litres)*	130 / 13				
Service interval *(hours)*	600				
Transmission					
Dual Command™ transmission, 40kph *(FxR)*	24x24				
Dual Command™ transmission & Creeper, 40kph *(FxR)*	40x40				
Min. Speed with Creeper, Dual Command™ *(kph)*	0.20				
Powershuttle aggressiveness setting (High-Medium-Low)	●				
Power Clutch on Dual Command™	●				
PTO					
Electro-hydraulic PTO engagement with aggressiveness setting	●				
Engine speed *(rpm)* at 540 / 540E / 1000 PTO speed	1938 / 1535 / 1926				
Ground Speed PTO	○				
Front PTO, 1000rpm	○				
Axles					
4WD Heavy Duty class 1.0 front axle	●				
4WD Large Heavy Duty class 1.5 front axle	–		○		
SuperSteer™ front axle	–	○			–
Steering angle Standard / SuperSteer™ axle *(°)*	55	55 / 76			55
Turning radius with SuperSteer™ front axle *(mm)*	–	3698 with 280/85R24 & 1946 track setting			–
Electro-hydraulic 4WD engagement	●				
Front and rear electro-hydraulic diff. lock engagement	●				
CustomSteer™ system	–		○		
Fixed or Dynamic Front Fenders	○				
Hydraulics					
Standard main pump flow / pressure (@2300rpm) *(Lpm / bar)*	64 / 190				
MegaFlow™ option main pump flow / pressure (@2300rpm) *(Lpm / bar)*	82 / 190				
Standard services pump flow / pressure (@2300rpm) *(Lpm / bar)*	36 / 190				
High flow option services pump flow / pressure (@2300rpm) *(Lpm / bar)*	41 / 190				
Max. no. rear valves / diverter	3 / 1				
Max. no. mid mount valves	2				
Mid mount joystick control	○				
Linkage					
Rear linkage category	2				
Max. lift capacity at ball ends *(kg)*	4700				
Lift-O-Matic™ Plus system (MDC)	●				
Electronic Draft Control (EDC) - Dual Command™ cab models only	○				
Front linkage lift capacity at ball ends *(kg)*	1670				

Dual Command™ models	T5.80	T5.90	T5.100	T5.110	T5.120
Brakes					
Transmission Park Lock			○		
Hydraulic Trailer Brakes			○		
Pneumatic Trailer Brakes			○		
Operator Environment					
Isolated platform with rear mounted foldable ROPS			○		
Deluxe VisionView™ cab			●		
Suspended Deluxe Comfort Ride™ cab			○		
High visibility roof hatch			●		
Openable front windscreen			○		
Air conditioning			●		
Standard air suspension seat with seat belt			●		
Deluxe air suspension 15° swivel seat with seat belt - Dual Command™ cab only			○		
Instructor seat with seat belt			●		
Tilting and telescopic steering column			●		
MP3 Radio (with aux input socket and Bluetooth)			○		
Telescopic Shatterproof Mirrors			○		
Rear window wiper / washer			●		
Fender mounted external PTO & Linkage controls			●		
LED Lights package			○		
Precision technologies					
Cab monitor mounting bracket			○		
IntelliView™ 12 high definition display touchscreen			○		
Telematics			○		
Advanced Telematics with File Transfer			○		
Auto Guidance with hydraulic steering (IntelliSteer®) Lev. 1 & Lev. 3 (RTK)			○		
ISOBUS Class 2 (ISO 11783)			○		
Electrical					
12 volt alternator without / with ISOBUS or Auto Guidance *(Amps)*			120 / 170		
Battery capacity *(CCA / Ah)*			800 / 143		
Minimum unballasted / shipping weights					
4WD front axle with cab *(kg)*			4100		
4WD max. permissible weight SuperSteer™ / 1.0 HD / 1.5 HD front axle *(kg)*	– / 6500 / –		6000 / 6500 / 7000		– / 6500 / 7000
Dimensions					
Wheelbase - 4WD / SuperSteer™ front axle *(mm)*	2350 / –		2350 / 2601		2350 / –
Overall length inc. front support to rear linkage *(mm)*			4147		
Min. fender to fender width *(mm)*			1910		
Height at centre of rear axle to top of standard / suspended cab *(mm)*			1876 / 1900		
Track width minimum / maximum depending on front axle type *(mm)*			1426 / 2154		

● Standard ○ Optional – Not available

S models	T5.90S	T5.100S	T5.110S
Engine			
Model	FPT F36 series, High Pressure Common Rail		
No. of Cylinders / Capacity *(Litres)* / Aspiration / Valves per cylinder / Emission level	4 / 3.6 / Turbo / 4 / Stage V		
Max. horsepower (@1900rpm) - ISO TR14396 - ECE R120 *[kW/hp(CV)]*	66/90	74/101	81/110
Max. torque (@1300rpm) - ECE R120 *(Nm)*	380	450	490
Torque rise *(%)*	39	47	46
Vertical exhaust / Horizontal exhaust	● / ○		
Diesel tank capacity / DEF Tank capacity *(Litres)*	130 / 13		
Service interval *(hours)*	600		
Transmission			
Electronic Powershuttle transmission, 40kph *(FxR)*	12x12		
Powershuttle aggressiveness setting (High-Medium-Low)	●		
Electronic Powershuttle transmission & Creeper, 40kph *(FxR)*	20x20		
Min. Speed with Creeper, Electronic Powershuttle *(kph)*	0.12		
PTO			
Electro-hydraulic PTO engagement with aggressiveness setting	●		
Engine speed *(rpm)* at 540 / 540E / 1000 PTO speed	1938 / 1535 / 1926		
Ground Speed PTO	○		
Front PTO, 1000rpm	○		
Axles			
2WD front axle	○		
4WD Heavy Duty class 1.0 front axle	●		
SuperSteer™ front axle	○		
Steering angle Standard / SuperSteer™ front axle *(°)*	55 / 76		
Turning radius with SuperSteer™ front axle *(mm)*	3698 with 280/85R24, 1946 track setting		
Electro-hydraulic 4WD engagement	●		
Front and rear electro-hydraulic diff. lock engagement	●		
Fixed or Dynamic Front Fenders	○		
Hydraulics			
Standard main pump flow / pressure @2300rpm *(Lpm / bar)*	64 / 190		
MegaFlow™ option main pump flow / pressure @2300rpm *(Lpm / bar)*	82 / 190		
Services pump flow / pressure (@2.300rpm) *(Lpm / bar)*	36 / 190		
Max. no. rear valves / diverter	3 / 1		
Max. no. mid mount valves	2		
Mid mount joystick control	○		
Linkage			
Rear linkage category	2		
Max. lift capacity at ball ends *(kg)*	4400		
Lift-O-Matic™ Plus system (MDC)	●		
Front linkage lift capacity at ball ends *(kg)*	1670		

S models	T5.90S	T5.100S	T5.110S
Brakes			
Transmission Park Lock, Electronic Powershuttle only		○	
Hydraulic Trailer Brakes		○	
Pneumatic Trailer Brakes		○	
Cab			
High visibility roof hatch		●	
Air conditioning		●	
Air suspension seat with seat belt		●	
Instructor seat with seat belt		●	
Tilting steering column		●	
MP3 Radio (with aux input socket and Bluetooth)		○	
Telescopic Shatterproof Mirrors		○	
Rear window wiper / washer		●	
Fender mounted external PTO & Linkage controls		●	
LED Lights package		○	
Precision technologies			
Cab monitor mounting bracket		○	
IntelliView™ IV Plus monitor		○	
Telematics		○	
Auto Guidance with electric steering (DirectSteer™) Lev. 1		○	
ISOBUS Class 2 (ISO 11783)		○	
Electrical			
12 volt alternator without / with ISOBUS or Auto Guidance *(Amps)*		120 / 170	
Battery capacity *(CCA / Ah)*		800 / 143	
Minimum unballasted / shipping weights			
4WD front axle with cab *(kg)*		3900	
4WD max. permissible weight SuperSteer™ / 1.0 HD front axle *(kg)*		6000 / 6500	
Dimensions			
Wheelbase - 4WD / SuperSteer™ / 2WD front axle *(mm)*		2350 / 2602 / 2393	
Overall length inc. front support to rear linkage *(mm)*		4018	
Min. fender to fender width *(mm)*		1971	
Height at centre of rear axle to top of standard cab *(mm)*		1950	
Track width minimum / maximum depending on front axle type *(mm)*		1237 / 1945	

● Standard ○ Optional – Not available

Front Loader (Medium Series)*	655LU	635LU
Model loader	Heavy	Light
Compatible T5 Range	T5 Dual Command (1.5 HD axle)	T5S & T5 Dual Command (1.0 HD axle)
Type levelling system	MSL	
Tractor range *[kW/hp(CV)]*	60/80 - 97/130	
Pressure oil *(MPa)*	19	
Flow rate oil *(l/min)*	60 - 80	
Max. lift height to bucket pivot *(mm)*	3803	3656
Max. lift height under level bucket *(mm)*	3494	3347
Clearance with bucket dumped 45° *(mm)*	2792	2645
Clearance with bucket max. dumped *(mm)*	2678	2509
Maximum reach at lift height/front protection, bucket dumped at 45° *(mm)*	650	848
Max. dump angle *(°)*	60	65
Distance reach with bucket on ground *(mm)*	2551	
Bucket roll-back angle (at ground level) *(°)*	45	
Digging depth *(mm)*	175	
Distance between front axle and implement pivot point (at ground level) *(mm)*	1430	
Lift Capacity (800mm forward, max. height) *(kg)*	2098	1761
Lift Capacity to max. height - at pivot pin *(kg)*	1871	1560
Bucket roll-back force at ground *(kg)*	3068	
Arms width *(mm)*	1050	
Loader Weight (no bucket) *(kg)*	649	646
Bucket		
Attachment interface Sys	Euro	
Max. width (cutting edge) *(mm)*	2157	
Bucket Struck capacity (ISO 7546:1983) *(m^3)*	0.67	
Bucket Heaped capacity (ISO 7546:1983) *(m^3)*	0.81	
Bucket weight Euro *(kg)*	224	
Bucket weight SSL *(kg)*	227	

* Measurements refer to tractor equipped with front tyres 340/85R24

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T5.110

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