



NEW HOLLAND T5

T5.95 | T5.105 | T5.115



A NEW BREED OF TRACTORS FOR FUTURE FOCUSED FARMERS



MAXIMUM VERSATILITY

New Holland knows that the T5 will be used in a wide variety of applications, so it has been engineered by design to offer versatility as standard. Perfectly at home in the field, on the road, in the shed or in the yard, it can effortlessly turn its hand to transport, PTO, linkage or even municipal and groundcare applications. The Electro Command™ transmission enables you to easily and precisely adjust your speed to the task in hand. With a full range of PTO speeds, high visibility roof hatch as standard and front and rear linkage, you've found your perfect farming partner.



POWER AND PRODUCTIVITY

Powered by Common Rail engines that fully comply with the stringent Tier 4A emission regulations, you benefit from a power-to-weight ratio of a mere 37.3kg/hp(CV) for outstanding performance and impressive fuel economy. The column-mounted hydraulic Powershuttle guarantees super-fast direction changes and up to an impressive 127L/min of hydraulic flow shaves seconds off loader cycle times. T5. Taking productivity to a whole new level.





ABSOLUTE DRIVING PLEASURE

Welcome to business class farming. The deluxe VisionView™ cab has been designed around you in virtual reality and is the fruit of extensive customer consultation. The result: a new benchmark in tractor comfort. T5 Electro Command™ models deliver a silky smooth ride courtesy of efficient Comfort Ride™ cab suspension. The ergonomic Command Arc and the largest glazed area in the segment enhance productivity. The powerful air conditioning and a full sized instructor seat make the T5 the most comfortable place on the farm.



EASE OF OWNERSHIP

As farmers, you want to spend more time working and less time maintaining your tractor, so the T5 has been designed to be ready whenever you are. The super-long 600 hour service intervals, impressive fuel economy and simple daily checks, courtesy of the single piece hood and ground level service points, make keeping your tractor in A1 condition as easy as a-b-c.



EXACTLY WHAT IT SAYS ON THE BONNET

The T5 range's performance is immediately obviously to all users. How? Quite simply it's on the bonnet. The first two digits 'T5' refer to the tractor's category and the following two or three, for example '115', refer to the maximum engine power, rounded to the nearest five. What does that mean to you? You can buy your T5 safe in the knowledge that its performance will perfectly match your requirements. Trust New Holland for ultimate productivity peace of mind.

A NEW VISION OF CAB COMFORT

The deluxe VisionView™ cab has been designed around you for the ultimate operator experience. Panoramic visibility is guaranteed. Always. Keep an eagle eye on off-set mowers courtesy of the curved and openable side windows. Banish hitching nightmares: the extended rear windscreen guarantees a crystal clear view of the rear hitch. The repositioned exhaust means you've got acres of spaces to survey the road, or the field ahead. Precision position the tiltable steering column and dash to suit you. You'll be even more comfortable in Electro Command™ models, as the Comfort Ride™ cab suspension will cushion you even when travelling across even the harshest terrain for a silky smooth ride.



ALWAYS KEEP AN EYE ON YOUR LOADER

The high visibility roof hatch has been engineered by design to offer a perfect view of the loader at full extension without having to crane your neck for enhanced comfort. The lowest obscured band in the segment further enhances productivity. On the hottest days, open the hatch to improve ventilation and pull across the integrated sunshade to protect yourself from the harshest rays.

WIDE DOORS FOR EASY ACCESS

The wide opening doors guarantee easy entry and exit, perfect when you're in and out of the cab like a yo-yo when feeding cattle. Left or right. The choice is yours. Both doors fully open for even easier access in narrow sheds. Throw in a super flat floor and fatigue reducing suspended pedals and you've got day-long comfort in the bag.

THE BEST SEAT ON THE FARM

The standard deluxe air-suspension seat can be precision adjusted to suit you. If you spend extended hours in the tractor, the enhanced comfort of the heated, semi-active Auto Comfort™ Seat, fitted with a large air reservoir to counteract ground undulations, means you'll enjoy the smoothest ride, ever. You can also invite your friends to share the fun with the full sized instructor seat with seat belt.

CLIMATE CONTROL JUST GOT EVEN COOLER

The all-new air conditioning system features dual fan technology to guarantee high performance in even the hottest summers and in the very bitterest of winters. Individually position up to 10 vents to control the airflow for ultimate all-body comfort or super-fast defrosting of the windscreen. The B pillar mounted controls fall perfectly to hand and can be intuitively adjusted whilst on the move.



LIGHTING UP YOUR FARM

A complete range of working lights are fitted to all models as standard. They can be angled to suit the application, offering a broad spread of light in the darkest corners of any yard or shed. Turn night into day to make light work of late-night cultivation. Lights are easily controlled via a dedicated switch on the B-pillar.

MUSIC TO FARM TO

The full-size radio is simple to operate and makes selecting your favourite station on the go even easier thanks to its optimal dimensions. For music lovers a MP3 auxiliary plug, together with its own personal pocket, is also available.

FARMER FOCUSED DESIGN



DESIGNED IN THE VIRTUAL WORLD FOR THE REALITIES OF THE REAL WORLD

The cab has been designed around you, the farmer. How? Well, you were at the heart of the design phase. Developed and tested using state of the art virtual reality techniques, and refined with our virtual farmer Jack, all principal controls are grouped on the Command Arc. This ergonomic cluster means you can perform the most frequently used operations without doing The Twist for superior productivity and reduced fatigue.

• LOADER CONTROL AT YOUR FINGERTIPS

Control up to four mid-mount remotes with the integrated joystick, which can be operated from the driver's seat for enhanced comfort and increased productivity. The multifunction electronic joystick, located on the end of the seat armrest, offers ergonomic excellence which is reminiscent of that of the multi-award winning SideWinder™ II armrest. The mechanical option has been ideally positioned on the Command Arc for intuitive operation. The ideal choice for loader-intensive dairy operations.

All switches are back lit for even easier operation when working late into the night. This function is automatically activated when working lights are engaged.

- A dedicated Ground Speed PTO can be specified. Perfect when spreading slurry or lifting turf. Protect your implements and tractor with the soft-start PTO setting. Auto PTO will disengage and reengage the PTO during a headland turn.





MONITORS ARE WELCOME

A baler bar, with fully adjustable position-settings can be specified for bale monitors and control boxes, perfect for haying businesses. Controls are placed in the natural line of sight for improved safety. Uncomfortable crick-inducing twisting and turning are now a thing of the past.



VIEW PERFORMANCE AT A GLANCE

The clear and visible instrument cluster moves in conjunction with the fully tiltable steering column for a permanently unobstructed view of key operating parameters. Consult the all-new, easy to read dot matrix performance monitor for at a glance operating information. Direction, acres worked and servicing information are clearly marked in the three-section display.



- Fine tune your speed with the easy to use hand throttle.
- Ergonomically positioned up and downshift buttons offer fingertip gear changing.
- Use Engine Speed Management to pre-set two engine speeds.
- Select four wheel drive and the diff lock simply and easily with a fingertip switch.
- Up to three remote valves are smoothly and ergonomically engaged with the dedicated levers.
- The PTO is positively and safely started and stopped courtesy of the push-pull switch.



On Electro Command™ models, use the dedicated rocker switch to engage the optional Creeper. On other models, a lever positively engages Creep functionality.

- The advanced EDC controls are ideally placed to fine-tune drop rate, the height limiter, sensitivity and slip for uniform cultivation and maximum traction.

TAILOR YOUR T5'S PLM OPTIONS

FARM WITH PRECISION WITH NEW HOLLAND

New Holland offers a full range of complete guidance solutions that can be tailored to suit your individual requirements. From entry level manual guidance through to assisted and integrated options, with year to year and pass to pass accuracy as high as 1-2cm when EZ-Pilot™ systems are used with a RTK correction signal. You can considerably reduce your input costs and in-field passes by avoiding overlaps and missed sections.



THE WORLD'S SIMPLEST HANDS-FREE FARMING SYSTEM

EZ-Pilot™ is the world's simplest hands-free assisted guidance solution. The steering wheel is turned for you courtesy of a fully integrated control module, which you manage via the FM750 or the advanced FM1000 display. You'll stay on course automatically in undulating fields which leaves you free to concentrate on fertilizer spreading, spraying or whatever the task in hand is, boosting your productivity and enhancing your operating comfort.

RANGE OF RECEIVERS

A range of antennas are available that are capable of working with EGNOS, OmniSTAR or RTK correction signals. The range topping AG 25 antenna is fully compatible with RTK and Glonass signals.



AG 25 antenna

RTK BASE STATION

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



RTK Base Station

PLM® SOFTWARE

New Holland has introduced an upgraded PLM® software package to meet all of your precision farming requirements. The PLM® Viewer enables the reading and writing of data such as client, farm and field names together with job data including yield and coverage maps to popular precision farming devices. If you want to analyse fields and create prescription maps, then select the PLM® Mapping tool. If you need to manage your accounts then PLM® Books is there to help you. Advanced PLM users can even plan drainage with PLM® Water Management and if you want to use a portable device, then invest in PLM® Mobile.



LEVELS OF ACCURACY AND REPEATABILITY

New Holland offers six levels of accuracy. This enables you to select the right guidance correction signal to match your needs and budget. When using RTK correction with EZ-Pilot, you can enjoy guaranteed year on year repeatability.



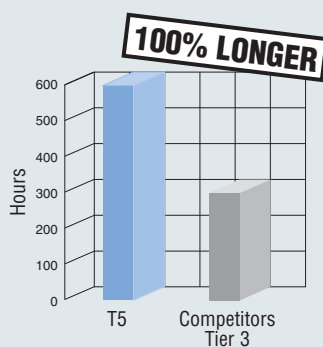
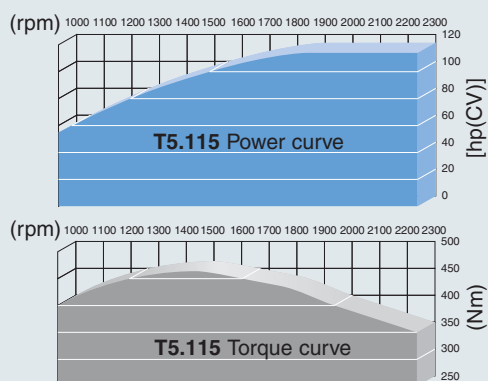
CLEAN PERFORMANCE. RESPONSIVE PRODUCTIVITY



Sustainable Efficient Technology

COMMON RAIL. COMMON SENSE

The entire T5 range boasts 3.4 litre Common Rail F5C engines developed by FPT Industrial that fully comply with the stringent Tier 4A emissions regulations. The optimised, powerful, super-quiet engines develop between 99 - 114hp(CV) and up to 461Nm of torque for guaranteed productivity and operator comfort. Throw in a power-to-weight ratio of just 37.3kg/hp(CV) and the T5 is your perfect farming partner. The entire T5 range will use Cooled Exhaust Gas Recirculation (CEGR) for Tier 4A compliance. This is in alignment with New Holland's Tier 4A strategy, which foresees the use of CEGR for lower powered products with reduced cooling requirements and for which overall product dimensions are of vital importance. It all adds up to outstanding efficiency. What you've come to expect of the Clean Energy Leader.



EFFICIENT RESPONSE

Common Rail uses precision fuelling technology for greater responsiveness as well as fuel efficiency. Put simply, you maintain performance whilst controlling your fuel bills. Furthermore, maximum power is achieved at a mere 1900rpm and is available right up to 2300rpm, the most frequently used working range, for improved productivity in all applications including PTO and high speed road transport. A flatter maximum torque curve throughout the optimum working range further improves your operational flexibility.

MORE TIME WORKING, LESS TIME MAINTAINING

Advanced engineering design means lower maintenance demands. All T5 models benefit from New Holland's industry leading 600-hour service intervals, and they all run on easily available standard oils. Choose New Holland to save money, downtime and to protect the environment.

EXCEPTIONAL FUEL ECONOMY

The existing Tier 3 Nef engine series has established itself as the benchmark for fuel economy. The new Tier 4A F5C power units which benefit from Common Rail technology in T5 tractors go one stage further. Thanks to precision fuelling, fuel use has been significantly optimised when compared to existing T5000 models.



POWERED BY FPT INDUSTRIAL

New Holland are not going it alone when it comes to Tier 4A 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: Fiat SpA for the last five consecutive years has the lowest average CO₂ emissions of any automotive manufacturer in Europe. Cleaner. Everywhere.

Proven: FPT Industrial have already produced over 125,000 F5C engines during the last five years. Reliability. Confirmed.



SIMPLE ESM.TAKING THE HASSLE OUT OF THROTTLE CONTROL

A versatile tractor needs to be equally suited to PTO and heavy draft applications. With Engine Speed Management (ESM) the advanced engine management system will precisely fuel the engine so it will accommodate fluctuations in engine load whilst maintaining the desired engine speed. For convenience, two engine speeds can be memorised. You can then simply toggle between the speeds using a button on the transmission controller.

KEEP GOING IN DIFFICULT CONDITIONS

Here at New Holland we're passionate about transient response. You might think so what. But it's your productivity guarantee. Put simply, when you ask for more, your reactive engine and its enormous 35% torque back-up gives it to you. In practice, when you're working in demanding conditions, for example when baling heavy silage in uneven swaths, you'll maintain forward and PTO speed even when the largest lumps are fed into the baler. Transient response. You've got it covered.

TAILORED TRANSMISSION OFFERING

Every farmer has different requirements, and intelligent innovation also means offering tried and tested solutions to improve your efficiency. Therefore, a choice of transmissions mean that if you live life in the fast lane, or like to take things slow, you'll always been able to find the perfect solution for your operation.



12X12 POWERSHUTTLE

The entry-level 12x12 Powershuttle transmission is the perfect choice for general applications, with the ideal spread of speeds in the working range, perfect for fine tuning forward speed to a variety of implements. Traditional, robust operation makes it perfect for operators who are looking for get on and go simplicity

GOING SLOW HAS NEVER BEEN MORE PRODUCTIVE

A 20x20 Powershuttle with Creeper is ideal for specialist businesses such as vegetable farmers. Tackle hand planting or harvesting with relish courtesy of creep speeds as low as 0.2kph, a top transport speed of 40kph is maintained to whisk your harvest back to the farm for safe keeping.



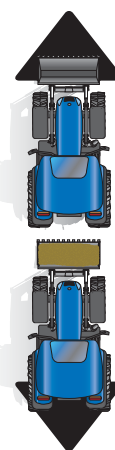
HEAVY DUTY AXLES FOR HIGH SPEED TRANSPORT

Heavy duty, 275mm rear axles have been combined with larger diameter brake discs to deliver impressive stopping performance, even when transporting the heaviest, fully laden trailers.



TYRES. THE CHOICE IS YOURS

It's access all areas with ultimate soil respect for the new T5. A whole host of tyres are available, from the largest R38 tyres with improved ground clearance, perfect for vegetable growers that, thanks to their large footprint, also reduce compaction and improve traction, to the low profile R30 that grant access to even the lowest sheds. Hard wearing municipality, forestry and turf tyres complete the line-up. With New Holland, choice comes as standard.



DUAL COMMAND WITH POWERCLUTCH

The 24x24 Dual Command™ transmission features a Hi-Lo Splitter full load powershift. Activated on the move, it increases the amount of torque at the wheels in road transport situations to prevent slow down on hills and is ideal for demanding field conditions as it offers a 15% reduction in forward speed to increase available torque by up to 18%. The exclusive PowerClutch button, ergonomically located on the back of the gear lever, shifts between eight speeds in the three main ranges without the need to depress the clutch pedal for reduced fatigue during long working days.

ERGONOMIC POWERSHUTTLE

The column-mounted electro hydraulic Powershuttle can be operated without having to take your hand off the wheel for increased safety during loader work. You can even regulate the aggressiveness setting with an ergonomically positioned switch on the Command Arc. Select soft for general field work, standard for daily tasks and the super aggressive position for near-instantaneous direction changes during loader work. Want more? You can even change the setting whilst on the move.

PERFECT SPEED. OUTSTANDING TRACTION. UNSURPASSED COMFORT



New Holland knows that in order to increase profitability, modern farmers are looking to squeeze every last drop out of their machines. In order to enhance transmission efficiency, the T5 range can be equipped with the acclaimed Electro Command™ transmission, familiar to T6 users. This transmission enables operators to fine tune their speed by selecting up to eight gears via up or downshift buttons on the dedicated transmission lever without physically moving it. Furthermore up and downshift buttons are also located on the Command Arc. Reduced arm miles equal increased operating comfort.



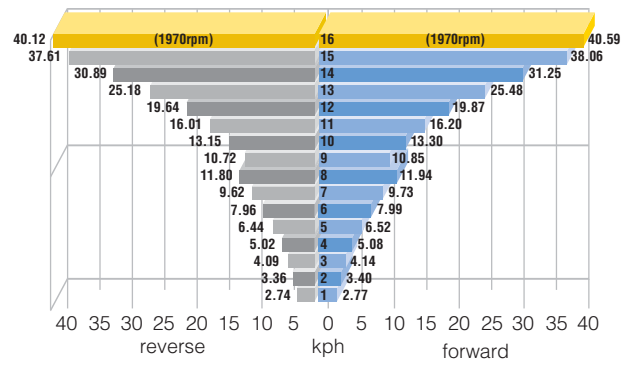
ELECTRO COMMAND

The Electro Command™, semi-powershift transmission allows you to select eight gear speeds via up and downshift buttons on the control lever. The third button selects the range change. If you prefer, you can also change up and down using the buttons ergonomically positioned on the Command Arc. You can see the selected gear at a glance thanks to the large gear display. Top transport speeds of 40kph are achieved at a mere 1970rpm. The result? Your T5 Electro Command will slash your fuel bills whilst reducing in-cab noise.



HOW SLOW DO YOU NEED TO GO?

Specify the 32x32 Electro Command with Creeper option for speeds as low as 280 metres/hour. Ideal for vegetable growers and row crop operations, it is the fastest way to go-slow efficiency.



INTELLISHIFT GUARANTEES SLICK GEAR CHANGES

The standard IntelliShift™ technology improves the quality of the gear shift by synchronising shifting with engine and forward speed. Put simply, it automatically selects the right gear for the job. The result: you enjoy slick gear changes to improve your comfort and productivity.



COMFORT RIDE™ CAB SUSPENSION: YOUR COMFORT PARTNER

Available on Electro Command™ models, the optional integrated Comfort Ride™ cab suspension provides up to a 25% reduction in shock loads reaching the operator. The result? Less fatigue over long working days, as whole body vibrations are significantly reduced.



TERRALOCK™ AUTOMATIC TRACTION MANAGEMENT

New Holland's renowned Terralock™ solution is simple to set-up and operate. It automatically manages the engagement of drive to the front axle, locking both the front and rear differentials. Forward speed and steering angle information dictate when the differential locks and, if required, four wheel drive disengages. Why? To guarantee the tightest turning circles and to reduce strain on the driveline.



SUPER SAFE MECHANICAL PARK LOCK

If you work in very hilly terrain, then the mechanical park lock will give you additional peace of mind. This system is mechanically engaged via a dedicated position on the main gear lever, and it mechanically locks the gears to prevent even the slightest forward or reverse creep when parked on any slope. This is especially beneficial when towing fully laden trailers.

FRONT LOADER AND LINKAGE PRODUCTIVITY

New Holland knows that full integration is far better than something that has been tacked on as an afterthought. That is why the T5 was designed with front loaders and front linkage in mind. The T5 is fully compatible with the New Holland 700TL range of front loaders: the perfect productivity combination. Moreover, you no longer have to choose between front loader or front linkage, with the new T5 you can have both.

FOPS: YOUR SAFETY PARTNER

New Holland offers you the ultimate in loader peace of mind, as the T5 is fully FOPS (falling objects protection system) compliant, to guard against injury from falling objects.

A STEP BACK FOR ENHANCED STABILITY

The loader bracket arms have been positioned a full 150mm further back towards the centre of the tractor, enhancing overall machine balance. As such, the T5's centre of gravity has been relocated which significantly enhances overall stability when transporting heavy loads at full extension.

LONG, STRONG, PRODUCTIVE

The 700TL range's vital statistics are rather impressive: maximum lift heights of 4.07 metres and lift capacities of up to 2304kg mean that no task is too big or too small. The numbers speak for themselves. But there's more. The hydraulic pipe work has been integrated into the loader frame to significantly improve forward visibility for precision operation and to prevent potential snagging when operating in the tightest sheds.



MODELS		730TL	740TL	750TL
Max. lift height	(m)	3.7	3.7	4
Max. lift capacity	(kg)	2060	2539	2304
T5.95		●	○	○
T5.105		○	●	○
T5.115		○	○	●

● Recommended ○ Optional

FAST COUPLING AND DECOUPLING

Attachments can be quickly and easily connected courtesy of quick coupling technology. Just one coupling safely secures the attachments for reduced time in the yard and more time on the job. Do you always need your loader? Reduce your operating costs by removing it when not required, after all, it's got its own built-in stands for safe storage and a single quick-attach connector further speeds up the process.



MULTIFUNCTIONAL FRONT LINKAGE AND PTO FOR ENHANCED FLEXIBILITY

The factory fitted front linkage can lift up to 1850kg and the 1000-speed PTO further enhance this range's outstanding versatility. Hay and forage customers that work with front-mounted mowers will wonder how they've ever managed without it! The optional multi-function front support offers four interchangeable options for enhanced versatility: simply swap between a front ballast carrier, the front linkage, a front PTO (perfect for councils) and the range-topping front linkage and PTO combination; ideal should a change in business focus occur.



HYDRAULIC EXCELLENCE

POWERFUL AND PRECISE

The standard 65 litre/minute pump is ideal for general operations, the MegaFlow™ option delivers an impressive 84 litres/minute of hydraulic flow from a single pump, so you've got the flow on tap to breeze through intensive hydraulic applications such as bale wrapping and hedge cutting. The new load-sensing mid-mount valves, controlled by the ergonomic joystick, make for super-fast loader cycle times which remain uncompromised when steering, which remains light and precise, thanks to the separate, dedicated 43 litre/minute services pump.



HIGH CAPACITY REAR LINKAGE

Measured at the ball ends, the rear linkage has a maximum lift capacity of up to 5420kg when specified with the optional external assistor-rams. Put simply, the robust and heavy duty design means that the T5 can lift more than its own weight. Impressive.

AUTO PTO OPERATION

Auto PTO can be selected to automatically disengage the PTO as the rear linkage is raised above a pre-set position. This protects the PTO shaft and tractor. The system will also reengage drive as the linkage is lowered.

PRECISION HITCHING CONTROL

The T5 banishes jumping in and out of the cab like a jack-in-the-box to the history books. The fender-mounted rear linkage and PTO controls mean that you can hitch even the most difficult implements in absolute safety and comfort.



MECHANICAL OR ELECTRONIC, THE CHOICE IS YOURS

The T5 can be specified with up to four mid-mount remote valves to operate specialised equipment or a loader. They are controlled via the cab-mounted integrated joystick. A mechanical joystick offers robust functionality with positive engagement or select the electronic option for precise finger-tip actuation.

ACCURATE ELECTRONIC DRAFT CONTROL

The ergonomic EDC mouse nestles perfectly under the right hand and features acclaimed New Holland design for one-handed operation. Control linkage height and depth for uniform fields, time after time. The fast linkage raise and lower button makes returning an implement to work during a headland turn even easier and faster, speeding up cultivation for improved productivity.

PTO: CHOICE AND SOFT START

A full range of PTO speeds can be selected using the ergonomic lever situated to the right of the operator. Options include 540, 1000 and 540 ECO, achieved at engine speeds as low as a mere 1500rpm for reduced fuel consumption and whisper quiet in-cab operation. A ground-speed PTO can also be specified, and it is engaged via a dedicated lever to the left of the operator. Soft start PTO is engaged via a dedicated switch on the Command Arc, and it helps protect both the tractor and the implement to prevent sudden shock loads.

360°:T5

The new T5 has been designed for the ultimate in ease of daily maintenance. All service points are easy to access from ground level, and super-long 600 hour service intervals mean these tractors will spend more time in their natural environment, doing what you want them to.



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.



Replace or clean the cab air filter by simply removing from the easy access fender-mounted position.

• Single piece, lockable bonnet opens wide for full servicing access.

• Top up the washer bottle through the rear window.



• The cooling package slides out for simple and efficient cleaning.

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

• Refill the lockable fuel tank from ground level.



DEALER INSTALLED ACCESSORIES

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



FINANCE TAILORED TO YOUR BUSINESS

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

TRAINED TO GIVE YOU THE BEST SUPPORT

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

SERVICE PLUS – LONG LASTING CONFIDENCE

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

Terms and conditions apply.

NEW HOLLAND APPS

iBrochure

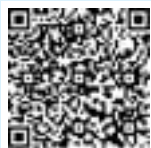
NH Weather

NH News

Farm Genius

PLM Calculator

PLM Academy



Experience New Holland
What's App!

Scan here to download the Apps



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.

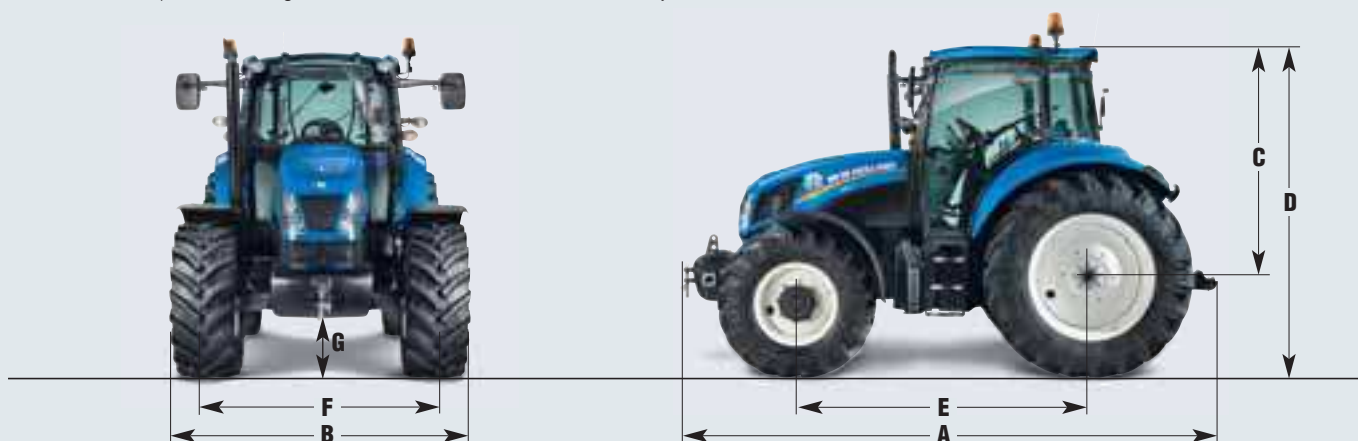
New Holland. As individual as you.



MODELS		T5.95	T5.105	T5.115
Engine*		F5C	F5C	F5C
No. of Cylinders / Aspiration / Valves / Emission level Tier-Stage		4 / T / 2 / 4A-3B	4 / T / 2 / 4A-3B	4 / T / 2 / 4A-3B
Fuel System - High Pressure Common Rail		●	●	●
Capacity (cm³)		3400	3400	3400
Bore and Stroke (mm)		99x110	99x110	99x110
Approved Biodiesel blend		B20**	B20**	B20**
Max. / Rated horsepower - ISO TR14396- ECE R120 [kW / hp(CV)]		73 / 99	79 / 107	84 / 114
Rated engine speed (rpm)		2300	2300	2300
Max. torque - ISO TR14396 @1500rpm (Nm)		407	444	461
Torque rise (%)		34	35	32
Engine Speed Management***		O	O	O
Diesel tank capacity Powershuttle and Dual Command models (Litres)		140	140	140
Diesel tank capacity Electro Command models (Litres)		160	160	160
Service interval (hours)		600	600	600
Powershuttle transmission (40kph)		O	O	O
Number of gears (F x R)		12 x 12	12 x 12	12 x 12
Powershuttle lever with aggressiveness setting switch		●	●	●
Minimum speed (kph)		2.0	2.0	2.0
Gears in the 4-12km/h working range		6	6	6
Powershuttle transmission (Optional creeper 40kph)		O	O	O
Number of gears (F x R)		20 x 20	20 x 20	20 x 20
Powershuttle lever with aggressiveness setting switch		●	●	●
Minimum speed (kph)		0.27	0.27	0.27
Gears in the 4-12km/h working range		6	6	6
Dual Command™ transmission (40kph)		O	O	O
Number of gears (F x R)		24 x 24	24 x 24	24 x 24
Powershuttle lever with aggressiveness setting switch		●	●	●
Minimum speed (kph)		1.76	1.76	1.76
Power Clutch		O	O	O
Gears in the 4-12km/h working range		12	12	12
Electro Command™ transmission (40kph ECO)		O	O	O
Powershuttle lever		●	●	●
Number of gears (F x R)		16 x 16	16 x 16	16 x 16
Minimum speed (kph)		2.27	2.27	2.27
IntelliShift™ System		●	●	●
Mechanical park lock		O	O	O
Electro Command™ transmission [Optional Super Creeper (40kph ECO)]		O	O	O
Powershuttle lever		●	●	●
Number of gears (F x R)		32 x 32	32 x 32	32 x 32
Minimum speed (kph)		0.28	0.28	0.28
IntelliShift™ System		●	●	●
Mechanical park lock		O	O	O
Electrical				
12 Volt alternator Standard (Amps)		120	120	120
Standard battery capacity (CCA / Ah)		960 / 132	961 / 132	962 / 132
Axles				
4WD front axle		●	●	●
Steering angle (°)		60	60	60
Dynamic Front Fenders		O	O	O
Electro hydraulic 4WD engagement		●	●	●
Electro hydraulic diff. Lock engagement		O	O	O
Terralock™ functions***		O	O	O
Turning radius (mm)		4040	4040	4040
Hydraulics				
Fixed Displacement		●	●	●
Standard main pump flow / pressure @ 2300rpm (Lpm / Bar)		65 / 190	65 / 190	65 / 190
MegaFlow™ option main pump flow / pressure @ 2300rpm (Lpm / Bar)		84 / 190	84 / 190	84 / 190
Standard services pump flow / pressure @ 2300rpm (Lpm / Bar)		38 / 170	38 / 170	38 / 170
MegaFlow™ option services pump flow / pressure @ 2300rpm (Lpm / Bar)		43 / 170	43 / 170	43 / 170
Electronic Draft Control (EDC)		●	●	●
Remote valves				
Type		Deluxe	Deluxe	Deluxe
Max. no. rear valves / diverter / outlets		3 / 1 / 8	3 / 1 / 8	3 / 1 / 8
Max. no. mid mount valves (Mechanical and Electro Hydraulic) / outlets		2 / 4	2 / 4	2 / 4
Mid mount joystick control (Mechanical and Electro Hydraulic)		O	O	O
Linkage				
Rear linkage category		2	2	2
Max. lift capacity at ball ends (kg)		5420	5420	5420
Max. lift capacity through the range (610mm behind ball ends) (kg)		2900	2900	2900
Front linkage lift capacity at ball ends (through the range) (kg)		1850	1850	1850

MODELS		T5.95	T5.105	T5.115
Front Loader Ready		○	○	○
Integrated loader joystick		○	○	○
PTO				
Electro hydraulic PTO engagement		●	●	●
Soft Start PTO activation		●	●	●
Auto PTO management***		○	○	○
Engine speed at: 540 / 1000	(rpm)	1938 / 1926	1938 / 1926	1938 / 1926
540 / 540E / 1000	(rpm)	1938 / 1535 / 1926	1938 / 1535 / 1926	1938 / 1535 / 1926
Ground speed		○	○	○
Brakes				
Hydraulic Trailer Brakes		○	○	○
Optional Pneumatic Tractor Brakes		○	○	○
Cab				
Deluxe VisionView™ cab with FOPS - OECD Code 10 Level 1		●	●	●
Deluxe VisionView™ cab category level - EN 15695		2	2	2
High visibility roof hatch		●	●	●
Rear window wiper / washer		●	●	●
Standard air suspension seat with seat belt		●	●	●
Auto Comfort™ seat with seat belt		○	○	○
Instructor seat with seat belt		○	○	○
Tilting steering column		●	●	●
Air conditioning		○	○	○
Air Recirculation Filters		●	●	●
MP3 Radio (with aux input socket)		○	○	○
Telescopic Shatterproof Mirrors		○	○	○
Comfort Ride™ cab suspension***		○	○	○
Fender mounted external PTO & Linkage controls		○	○	○
Performance Monitor with enhanced key pad and ISO 11786 connector		○	○	○
Cab monitor mounting bracket		○	○	○
Optimum Deluxe VisionView™ cab noise level - 77/311EEC	(dB(A))	74		
Factory Fit Rotating Beacons (1 / 2)		○	○	○
Weights				
Minimum unballasted / shipping weights:				
Powershuttle and Dual Command models	(kg)	4250	4250	4250
Electro Command models	(kg)	4350	4350	4350
Max. permissible weight	(kg)	7400	7400	7400

● Standard ○ Optional * 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 *** Electro Command models only



DIMENSIONS

With rear tyres****		16.9R30	16.9R34	16.9R38
A Overall length inc. front support to rear linkage	(mm)	4161	4161	4161
B Min. width	(mm)	1913	1913	1913
C Height at centre of rear axle to top of cab Powershuttle / Dual Command	(mm)	1897	1897	1897
Height at centre of rear axle to top of cab Electro Command	(mm)	1940	1940	1940
Height at centre of rear axle to top of Comfor Ride™ suspension cab Electro Command	(mm)	1980	1980	1980
D Min. overall height Powershuttle / Dual Command	(mm)	2557	2612	2657
Min. overall height Electro Command	(mm)	2600	2655	2700
Min. overall height Electro Command Comfor Ride™ suspension cab	(mm)	2640	2695	2740
E Wheelbase Powershuttle / Dual Command	(mm)	2350	2350	2350
Wheelbase Electro Command	(mm)	2380	2380	2380
F Track width (min. / max.)	(mm)	1430 - 2150	1431 - 2150	1432 - 2150
G Ground clearance	(mm)	395	450	495

**** Rear Tyres other than those mentioned are available: 600/65R34, 540/65R38, 540/65R34, 520/70R34, 480/70R38, 480/70R34, 460/85R34, 420/85R38, 420/85R34, 380/80R38, 340/85R38, 18.4 R34, 16.9 R38, 16.9 R34, 16.9 R30, 14.9R38, 13.6R38

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