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New Holland T5 Tier 4B range bring big tractor features down the power scale without compromising on dimensions

- *Best-in-class Terraglide™ suspended front axle option combines with Comfort Ride™ cab suspension to boost comfort*
- *Loader excellence with wider loader frame and new joystick options*
- *Improved Electro Command™ transmission functionalities*
- *ECOBlue Compact HI-eSCR engines for Tier 4B compliance with increased performance and up to 24% more torque backup*
- *Enhanced performance with increased 3-point linkage lift capacity*
- *New heavy-duty front axle option accommodates 28" wheels*

New Holland has improved its popular T5 tractor range – one of the best sellers in its power bracket in Europe – to not only meet Tier 4B emissions regulations, but also to incorporate a host of new features designed to boost comfort, efficiency and productivity.

The new T5 Tier 4B range has been re-engineered to meet the evolving needs of livestock farmers and those who require a nimble, mid-powered tractor for dairy and mixed farming.

“New Holland has traditionally been very strong in serving this sector of agriculture with tractors in this power bracket, and the T5 Tier 4B developments are designed to build on that,” explains Sean Lennon, Head of Tractors, Telehandlers and PLM Product Management.

“While upgrading the T5 tractors’ emissions systems to meet Tier 4B regulations, New Holland has taken the opportunity to add further developments that enhance the machines’ versatility and capabilities. Styling has also been brought into line with that of the higher powered T6 and T7 range.”

Best-in-class Terraglide™ suspended front axle option combines with Comfort Ride™ cab suspension to boost comfort

A key development is the renowned Terraglide™ front suspended axle option. When paired with the optional Comfort Ride™ cab suspension farmers and operators can expect similar comfort levels to those already found on larger machines. Optional front brakes are available for true four-wheel braking performance.



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In the deluxe VisionView™ cab, comfortable operation is improved with carefully arranged controls and tiltable steering column, keeping everything close at hand. A panoramic windscreen and large 200-degree wiper improves visibility even in poor weather conditions. The operator also benefits from enhanced stowage with the addition of a storage box to the left of the seat.

Externally, night vision is improved with new high power LED work lights. The optional 8 LED lights provide 15,600 lumens and a broader spread of white light. Compared to equivalent powered Halogen lights they offer 145% more light and increased durability with less power consumption.

Those operating compatible equipment benefit from optional ISOBUS Class II capability, which makes it easy to monitor and control all implements using the optional IntelliView™ III monitor for single screen operation.

Loader excellence with wider loader frame and new joystick options

A new wide frame with bolted towers and the option of side rails form part of a loader-ready package.

The option of new mechanical or electrohydraulic joysticks with integrated transmission shifting is aimed at making operation easier, and more efficient, for those who fit their T5 with a loader. These provide transmission and loader function buttons on the one unit.

Improved Electro Command™ transmission functionalities

New Auto Transport and Auto Field modes improve the functionality of the Electro Command™ transmission, enhancing drivability. For roadwork, operator input can be reduced by simplified gear changing in Auto Transport mode, which can significantly reduce fuel consumption. In the field, performance and economy during PTO and draft operations can be optimized with Auto Field mode which manages both engine speed and transmission. Optional Creeper is also available with the 40kph ECO Electro Command transmission.

Additionally, there are now three settings for shuttle modulation, allowing the operator to set the responsiveness of forward/reverse changes, a feature particularly targeted at the large number of users who equip tractors of this size with a loader.

ECObLue Compact HI-eSCR engines for Tier 4B compliance with increased performance and up to 24% more torque backup



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The new T5 range is available in three models: the 99hp T5.100, the 107hp T5.110 and the 117hp T5.120, with respective maximum torque figures at 1,500rpm of 430, 468 and 491 Nm.

All are equipped with the 3.4-litre Common Rail F5C engine with ECOBlue Compact HI-eSCR technology and Low Rate EGR (Exhaust Gas Recirculation) developed and produced by FPT Industrial. This is in alignment with the New Holland Tier 4B strategy, which foresees the use of Compact SCR and Low rate EGR 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, increased performance and up to 24% more torque backup for even more productivity. Fuel capacity is 165 litres, and AdBlue tanks hold 12 litres.

Enhanced performance with increased 3-point linkage lift capacity

The rear three-point linkage lift capacity has been raised to 5420kg, while remote valve layout has been improved for easier coupling. Flexibility is enhanced by the multifunctional front linkage, capable of lifting 1850kg, and the 1,000rpm PTO.

New heavy-duty front axle accomodates 28” wheels

Improvements to the chassis have allowed gross vehicle weight to be raised from 7.4 tonnes to 8.0 tonnes, and a new fixed heavy-duty front axle option allows the fitment of 28" front tyres.

Model	Maximum Power (hp[CV])	Maximum Torque (Nm)	Torque Rise (%)
T5.100	99	430	42
T5.110	107	468	42
T5.120	117	491	37

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T5 App: just download it easily on App store or Android market:



Or find it in [New Holland website](#), What's App section



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Press contacts:

Sara Sebastianelli, New Holland Agriculture. Phone: 01268 295 268
email: sara.sebastianelli@newholland.com

Rebecca Dawson, Ware Anthony Rust. Phone 01223 272800, mobile: 07584 216629
email: Rebecca.dawson@war.uk.com

Geoff Dodgson, Ware Anthony Rust. Phone 01223 272800, mobile 07710 379561
email: Geoff.dodgson@war.uk.com