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# New Holland Agriculture Launches Upgraded T8 Tractor Range: powerful performance and fuel efficiency

- Upgraded T8 delivers more power and maintains high fuel efficiency with ECOBlue™ Hi-eSCR technology
- A host of improvements add up to greatly enhanced operator comfort
- Servicing and maintenance are easier than ever
- SmartTrax™ preview: traction, manoeuvrability and comfortable ride



New Holland Agriculture has upgraded the T8 Series with its ECOBlue™ Hi-eSCR technology for compliance with Tier 4B emissions standards. The entire range is more powerful than its predecessor and has maintained its excellent fuel efficiency. The upgrade also introduces a host of improvements to the operator's comfort and convenience with enhancements for machine setting and maintenance.

"The T8 Series is the most powerful conventional tractor in the world," stated Luca Mainardi, Head of Tractor and Precision Land Management Product Management, "and with the ECOBlue™ Hi-eSCR technology their performance has improved even further. Our longsighted approach to emissions standards, adopting at an early stage SCR for our machines above 120 hp, is delivering great advantages for our customers and it has proved to be the right choice, as this technology is now accepted as the industry standard for high horsepower equipment."

# Upgraded T8 delivers more power and maintains high fuel efficiency with ECOBlue™ Hi-eSCR technology

The Cursor engine from FPT is the heart of every T8 Series. Utilising the latest technology in engine design, Cursor delivers fuel efficient, responsive power. The rated and maximum powers have been increased on all five models of the range, significantly improving productivity. For demanding hydraulic, PTO and transport applications, Engine Power Management delivers up to 71 extra horsepower. For example, the T8.320 is rated at 250 hp, but with EPM will produce up to 320 hp when it is needed.

With ECOBlue™ Hi-eSCR technology, the engine breathes clean fresh air, so that its reaction times when placed under load are significantly faster than that of Tier 3 equivalent models. This means the tractor can maintain a constant speed in changeable conditions such as when pulling a heavy trailer, never slowing down, with a consequent boost to productivity.









This improvement in performance has been achieved while maintaining operating costs and fuel consumption at the low levels of the previous Tier 4A T8 Series. In fact, fuel use is still 10% better than it is on T8000 Tier 3 tractors, while low total fluid consumption and long 600 hour service intervals keep operating costs down. As an evolution of the existing ECOBlue™ SCR system, ECOBlue™ Hi-eSCR technology presents customers with the great advantage of no change in operating practices, as they are already familiar with this technology.

The Cursor engine is tuned to work in harmony with the Auto Command transmission. With four points of full mechanical drive, and never less than 50% mechanical drive, coupled with the four automated operating modes, Auto Command delivers the operating simplicity that today's drivers require from a continuously variable transmission.



### A host of improvements add up to greatly enhanced operator comfort

The upgrade to the T8 Series introduces a host of improvements that result in greater comfort for the operator and reduce their fatigue when working long days. The Intelliview IV monitor, now standard on T8 tractors, introduces setting improvements that enhance operating convenience, such as simplified setting and adjustment of the pull away gear, and the provision of pop-up messages to confirm adjustments made.

The new Multi Function Handle has more responsive, reduced effort keys that are backlit for better nighttime visibility. On Ultra Command models, Ground Speed Management target speeds are set with a thumb wheel.

For working after dark, operators will greatly appreciate the two new optional LED field light packages, which significantly increasethe intensity of the lighting all around the tractor and, most importantly, at greater distances. This means that the operator will be able to continue working in the evenings with much less fatigue and won't have to slow down on account of diminishing daylight.

# Servicing and maintenance are easier than ever

The upgrade has also introduced a number of changes that result in greater convenience for the operator. Access to the right hand window is now very easy, with conveniently placed steps and grab handles. The toolbox and service points have been moved, so that daily maintenance operations are easy and quick. The air filter and air intake have been relocated to the left side of the tractor, where incoming air is cleaner, resulting in longer life for the filters.





#### New Holland with



### SmartTrax<sup>™</sup> preview: traction, manoeuvrability and comfortable ride

New Holland is also previewing a T8435 SmartTrax at the SIMA exhibition. This option has been developed to fulfil the needs of customers who believe that track systems are right for their farming operation, but possibly see limitations in the twin track concept. New Holland SmartTrax combines the tractive advantages of track units with the manoeuvrability control of a front axle, and the ride comfort advantage of front axle suspension. A limited number of European configuration units will be worked and evaluated in our soil conditions this spring, in preparation for the full launch of the option, which is planned for later in the year.



Model	Rated Horsepower (hp[cv])	Max. EPM Horsepower (hp[cv])	Maximum Torque (Nm)
T8.320	250	320	1407
T8.350	280	351	1558
T8.380	311	381	1708
T8.410	340	409	1800
T8.435	380	435	1850



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