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New Holland T8 Series Auto Command™ Range: More Power and Auto Command™ Efficiency

New Holland's flagship T8 Series tractor range has been further enriched with the introduction of the renowned AutoCommand™ continuously variable transmission. The new range-topping T8.420 develops an impressive maximum 419 hp with engine power management making it the world's most powerful continuously variable transmission tractor.

The six model T8 Series line-up, with outputs ranging from 273 hp to 419 hp, is powered by efficient ECOBlue™ SCR Cursor 9 engines, developed in collaboration with FPT Industrial, and delivering Tier 4a emissions compliance.

"The T8 Auto Command will become the tractor of choice and the ultimate working tool for large scale cash crop farmers, hay and forage contractors, together with large dairies and transport intensive operations," stated Luca Mainardi, Head of Tractor and Telehandler Product Management. "With a longer wheelbase and even more power on tap, the T8 Auto Command is set to improve its already impressive all-round performance. Furthermore, it perfectly complements the existing full powershift model range."

Auto Command™ transmission for maximum efficiency

New Holland has tailored its Auto Command transmission for the T8 range to perfectly match its dimensions and usage profile. The Auto Command transmission uses intuitive force-based logic and is controlled via the ergonomic CommandGrip™ handle, identical to that found on T7 Auto Command models. The four modes of operation known from T7 Auto Command -- Auto, Cruise, PTO and Manual -- provide the same flexibility to optimize task or fuel efficiency. All transmission functions are grouped in one place for a smooth seamless application of power: if working in Auto mode, the operator simply selects the desired working speed, and the Auto Command will adjust the engine speed and transmission settings to achieve the most efficient performance.

The T8 Auto Command features four points of optimized efficiency where the transmission drives through a full mechanical connection. These points have been engineered by design to correspond to the most frequently used operating speeds. Whether you need a speed for planting, tillage, baling or road transport, T8 Auto Command can deliver. Available in 40kph ECO and 50kph options, customers can reach top speeds at lower engine speeds if

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loads permit (1400 rpm and 1725 rpm respectively), ideal for businesses that undertake extensive transport activities.

Even more stable. Even more traction.

All T8 Auto Command models benefit from an increased wheelbase, improving stability and traction: units fitted with standard-duty rear axle by 500 mm versus equivalent current models, while T8.420, fitted with the new heavy-duty 5" bar axle, by 100 mm versus Ultra Command models. The wheelbase of 3550 mm in total, is a full 14% longer than the nearest competitor, yet T8 tractors still deliver staggering turn performance.

All T8 Auto Command models can be delivered with Group 49 rear tires. If air volume and flotation is the requirement, 900/60R42 tires are offered; for row crop use, 480/95R50 tires provide a longer footprint to generate greater traction. These are the largest rear tires currently available in the market for high powered tractors.

Extensive ballasting options for enhanced in-field productivity

The long wheelbase and flexible ballasting options mean that the T8 offers ultimate in-field performance in high speed cultivation tasks. The TerraLock™ traction management system ensures 100% of the power is transmitted to the ground. Terraglide™ front axle suspension improves traction and enhances comfort by counteracting bouncing whilst lifting even the heaviest rear mounted equipment. Improved transient response maintains performance in demanding conditions: if you encounter an area of compaction, the engine will respond immediately for zero slowdown. Ground Speed Management ensures forward speed is always achieved at the lowest engine speed.

Model	Rated power (hp[CV])	Maximum EPM power (hp[CV])	Maximum Torque (Nm) at 1550rpm
T8.275	235	273	1157
T8.300	257	298	1267
T8.330	284	327	1397
T8.360	311	357	1531
T8.390	340	389	1671
T8.420	367	419	1806



New Holland Agriculture's reputation is built on the success of our customers, cash crop producers, livestock farmers, contractors, vineyards, or grounds care professionals. They can count on the widest offering of innovative products and services: a full line of equipment, from tractors to harvesting, material handling equipment, complemented by tailored financial services from a specialist in agriculture. A highly professional global dealer network and New Holland's commitment to excellence guarantees the ultimate customer experience for every customer. For more information on New Holland visit www.newholland.com



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