



# NEW HOLLAND T7 AUTO COMMAND

T7.170 | T7.185 | T7.200 | T7.210



# LIGHT AND AGILE. POWERFUL AND PRODUCTIVE

## MAXIMUM VERSATILITY

Are you looking for a tractor with light weight and exceptional power delivery?

The T7 tractor range has a power to weight ratio as low as 28.3 kg/hp, the best on the market. Want more? How about ease of operation - from the infinite variable Auto Command™ transmission for precise speed control down to 200m/hr. Now match this to safe, fast and easy-to-access transport performance. How's that for versatility?

## PRODUCTIVITY AND POWER

With Engine Power Management you get so much more. Rated horsepower on these new compact Auto Command™ tractors automatically increases to meet challenging PTO, hydraulic and transport applications. Up to 47hp more power provides the reserves of power you need to get the job done. On time, every time.

## ULTIMATE COMFORT

The new standard wheel base Auto Command™ tractors are equipped with the new ergonomic SideWinder II that takes operator comfort to a whole new level. SideWinder II is just so easy to use: changing speeds, setting the throttle, adjusting the rear linkage and operating the remote valves is simple and carried out with the minimum of fuss. IntelliView™ III touchscreen monitor and Integrated Automatic guidance add up to a new dimension in operator comfort and ease of use.

## EXCEPTIONAL FUEL ECONOMY

The T7000 range is already established as the benchmark by its users for its outstanding fuel economy (DLG testing). With Tier 4A, optimised combustion means more efficient power generation and up to 10% lower fuel consumption on Tier 4A SCR engines when compared to Tier 3 EGR models, thanks to improved breathability. Economical power. Improved efficiency.



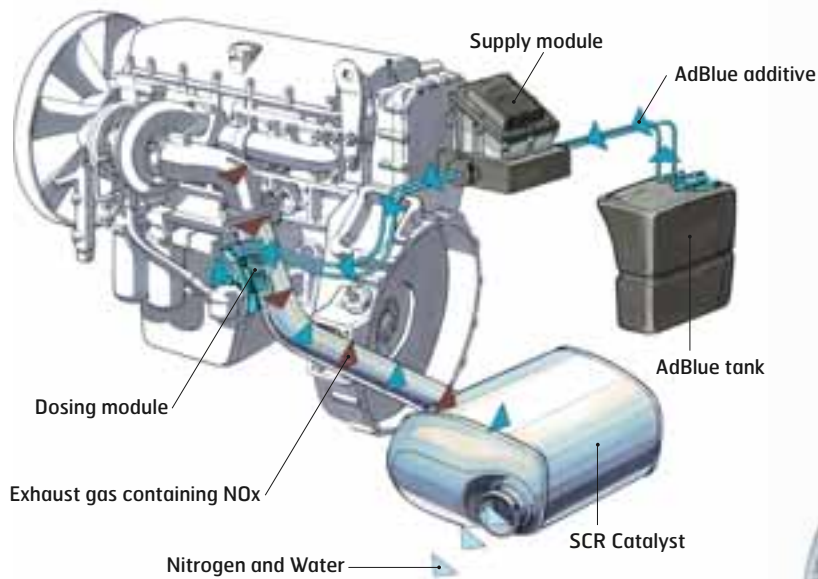


## NEW HOLLAND: THE CLEAN ENERGY LEADER

### SCR: HIGH PERFORMANCE, EFFICIENT SOLUTION FOR HIGH POWERED MACHINES

SCR, Selective Catalytic Reduction, uses a catalyst to treat the NO<sub>x</sub> contained in the exhaust gas, transforming it into harmless water and nitrogen, which both occur naturally in the atmosphere. To achieve this, it uses an after treatment system that adds AdBlue, a water and urea mix, which is colourless and non-toxic, in the exhaust. The entire system is managed by a Dosing Control Unit (DCU) which uses a sensor to monitor the exhaust gases. The DCU receives this information, and uses it to calculate the precise amount of AdBlue that needs to be added to the mixture. As SCR occurs outside of the engine, this allows the engine designers to optimise the combustion process in the engine to reduce particulate.

### TIER 4A COMPLIANT ENGINE AND PROVEN SELECTIVE CATALYTIC REDUCTION TECHNOLOGY, SCR.



CLEAN  
ENERGY  
LEADER

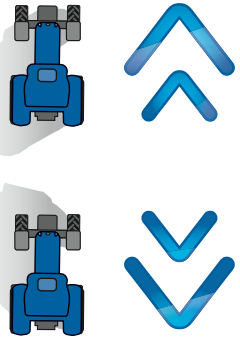




FORCE LOGIC.  
PROVEN SIMPLICITY.



SIDEWINDER™ II



COMMANDGRIP™ HANDLE

TOUCHSCREEN  
INTELLIVIEW™ III MONITOR

## ARMREST PUTS YOU IN CHARGE



## SPECIFICATIONS

MODELS	T7.170	T7.185	T7.200	T7.210
<b>New Holland engine*</b>	NEF	NEF	NEF	NEF
No of cylinders / aspiration / valves / emission level	6 / T / 4v / Tier 4A	6 / T / 4v / Tier 4A	6 / T / 4v / Tier 4A	6 / T / 4v / Tier 4A
Selective Catalytic Reduction (SCR) system	●	●	●	●
Capacity (cm <sup>3</sup> )	6728	6728	6728	6728
Max. EPM horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	126/171	138/188	149/203	156/212
Rated EPM horsepower - ISO TR14396 - ECE R120 @ 2200 rpm [kW/hp(CV)]	118/160	129/175	140/190	147/200
Max. horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	106/144	117/159	126/172	133/181
Rated horsepower - ISO TR14396 - ECE R120 @ 2200 rpm [kW/hp(CV)]	92/125	103/140	114/155	121/165
Max. EPM torque - ISO TR14396 (Nm)	741@1500	810@1500	866@1500	912@1500
Max. torque - ISO TR14396 (Nm)	612@1500	679@1500	740@1500	766@1500
Torque rise standard / Engine Power Management (%)	53 / 45	52 / 45	49 / 42	45 / 43
Reversible fan	○	○	○	○
Exhaust brake	●	●	●	●
Fuel tank capacity Standard / Optional (Litres)	270/330	270/330	330	330
DEF/AdBlue tank capacity (Litres)	48	48	48	48
Service interval (hours)	600	600	600	600
<b>Transmission</b>				
Auto Command™ Constantly Variable Transmission (50 kph ECO)	●	●	●	●
Minimum speed / Max. speed (kph)	0.02 / 50 @ 1700 rpm	0.02 / 50 @ 1700 rpm	0.02 / 50 @ 1850 rpm	0.02 / 50 @ 1850 rpm
Auto Command™ Constantly Variable Transmission (40 kph ECO)	○	○	○	○
Minimum speed / Max. speed (kph)	0.02 / 40 @ 1600 rpm	0.02 / 40 @ 1600rpm	0.02 / 40 @ 1650 rpm	0.02 / 40 @ 1650 rpm
Active StopStart function	●	●	●	●
<b>Axles</b>				
Terraglide™ front axle suspension with brakes	●	●	●	●
FastSteer	○	○	○	○
<b>Hydraulics</b>				
Main pump flow Standard / MegaFlow™ option at 1800 rpm engine speed (Lpm)	113 / 120	113 / 120	113 / 120	113 / 120
Remote valves	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic
Max no. rear valves	5	5	5	5
Joystick control	○	○	○	○
Max no. mid mount valves	3	3	3	3
<b>Linkage</b>				
Max. lift capacity at ball ends - 100 mm rams (kg)	8257	8257	8257	8257
Front linkage lift capacity at ball ends (through the range) (kg)	3568	3568	3568	3568
<b>PTO</b>				
3 Speed PTO 540 / 540E / 1000 rpm - Engine speed: 1969 / 1546 / 1893	●	●	●	●
3 speed PTO 540E / 1000 / 1000E rpm - Engine speed: 1546 / 1893 / 1621	○	○	○	○
Front PTO 1000 rpm - Engine speed: 1895	○	○	○	○
<b>Brakes</b>				
Electronic park brake	●	●	●	●
Pneumatic trailer brakes	●	●	●	●
<b>Cab</b>				
360° Horizon Cab	●	●	●	●
Auto Comfort™ seat	○	○	○	○
SideWinder™ II armrest with CommandGrip™ handle	●	●	●	●
Comfort Ride™ cab suspension	●	●	●	●
IntelliView™ III colour monitor with ISO 11783 connector	●	●	●	●
IntelliSteer™ guidance ready	○	○	○	○
Optimum cab noise level EC 77/311 (dB(A))	69,6	69,6	69,6	69,6
<b>Dimensions</b>				
With rear tyre size***	650/65R38	650/65R38	650/65R42	650/65R42
Overall length (front link. to rear link.) (mm)	5347	5347	5347	5347
Minimum width (mm)	2384	2384	2384	2384
Overall height (mm)	3090	3090	3140	3140
<b>Weights</b>				
Minimum unballasted / shipping weights (kg)	5800	5800	6000	6000
Max. permissible weight at 50 kph (kg)	10000	10000	11500	11500

● Standard ○ Optional – Not available \* Developed by FPT - Fiat Powertrain Technologies \*\* Conditions Apply \*\*\* Rear tyres other than those mentioned are available: 520/70R38, 600/65R38, 650/60R38, 580/70R38, 650/65R38, 710/60R38, 18.4R38, 20.8R38, 580/70R42, 650/65R42, 18.4R42. Note: R42 tyres only available on T7.200 and T7.210.



YOUR SUCCESS - OUR SPECIALTY

AT YOUR OWN DEALER

NEW HOLLAND TOP SERVICE 00800 64 111 111

### 24/7 Support and Information

The call is free from a land line. Check in advance with your Mobile Operator if you will be charged. Alternatively call 01 2421881.

Visit our web site for UK: [www.newholland.com/uk](http://www.newholland.com/uk) - for ROI: [www.newholland.com/ie](http://www.newholland.com/ie)

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