



# T6

T6.120 | T6.140 | T6.150 | T6.160 | T6.155 | T6.165 | T6.175



## TAILOR YOUR TRACTOR FOR YOUR FARM

New Holland knows that no two farms are alike, so they have developed the T6 range which offers a variety of specifications. This allows you to select a tractor with the right features to suit all of your individual needs.

### STANDARD AND LOW PROFILE ROOF OPTIONS

Two roof options are available throughout the entire range. The low profile roof is the perfect choice for livestock farmers who need to enter traditional buildings with low roofs with no impact on in-cab head room. The standard variant is ideal for general operations.



### TAILORED TRANSMISSION OFFERING

Owners looking for a robust and reliable mechanical transmission, that offers the ultimate in get in and go simplicity will select the Dual Command. The semi powershift Electro Command is perfect for transport intensive operations that also carry out high speed cultivation.

### SUPER TIGHT TURNING WITH NEW HOLLAND

New Holland believes in the power of choice, so you can choose between three different axles. The standard axle guarantees traditional efficiency, the Terraglide™ front axle suspension ensures a silky smooth ride or choose SuperSteer™ front linkage axles for turn on a sixpence manoeuvrability in the yard, on the headland, quite simply, anywhere! All axles can be equipped with the Terralock™ traction management system for ultimate manoeuvrability and reduced tyre wear.



#### EXACTLY WHAT IT SAYS ON THE BONNET

The T6 range's performance is immediately obviously to all users. How? Quite simply it's on the bonnet. The first two digits 'T6' refer to the tractor's category and the following three, for example '175', refer to the maximum engine power management horsepower, rounded to the nearest five, or the maximum power in the case of the T6.120. Identifying your tractor has been further simplified. Models ending in a '0' are four-cylinder units and those finishing with a '5' boast six-cylinder engines. What does that mean to you? You can buy your T6 safe in the knowledge that its performance will perfectly match your requirements.



#### MEETING YOUR HYDRAULIC REQUIREMENTS

Have you ever thought just how much hydraulic flow you actually need? The standard open centre hydraulic system generates 80 litres/minute of flow which is more than sufficient for the majority of farming applications. Operations that carry out super intensive hydraulic tasks such as specialised potato harvesting, should select the 113 litre/minute closed centre load sensing pump. Regardless of how hard the tractor is working, the steering will always remain light and easy to use, as it is powered by a separate 40 litre / minute pump.

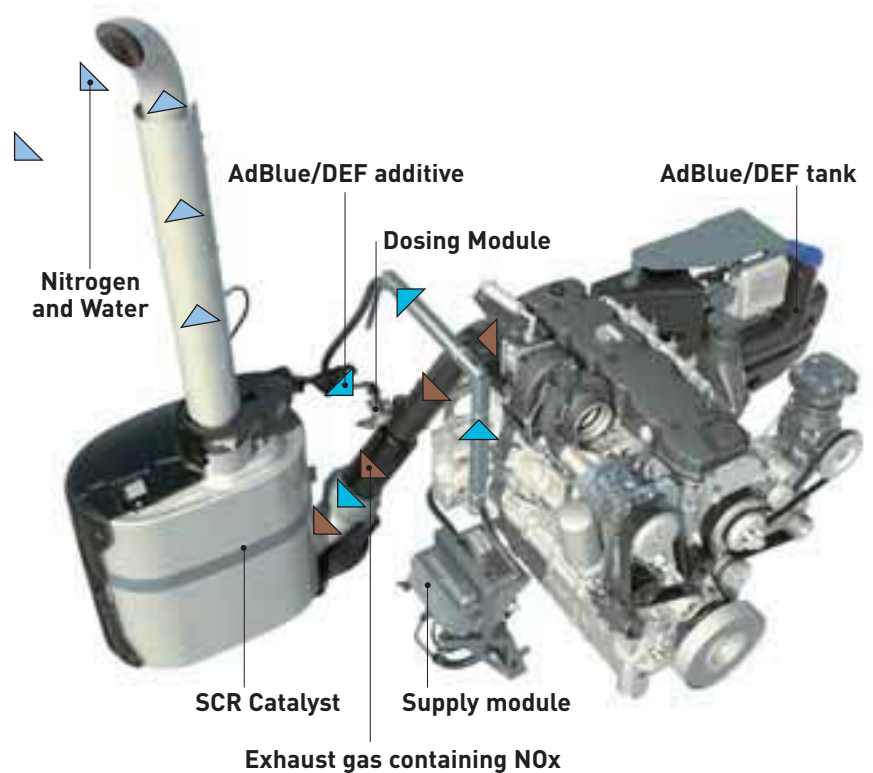
#### WIDE TYRE OFFERING

Choose from a wide range of either agricultural, forestry or municipal tyres to best match your specific requirements.



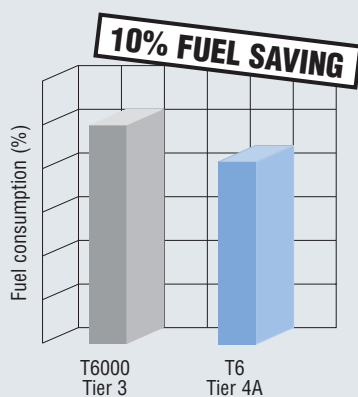
# PRODUCTIVITY ENHANCING ENVIRONMENTAL RESPECT

T6 tractors are powered by ECOBlue™ SCR Nef engines developed in partnership with FPT Industrial. As part of the Clean Energy Leader strategy, proven SCR technology uses AdBlue to transform the harmful nitrogen oxides contained in the exhaust gas into harmless water and nitrogen. This after-treatment system is separate from the main engine which means only clean, fresh air is fed into the engine. The result: clean running power units that offer improved performance, greater reactivity and enhanced fuel efficiency.



**ECOBue**

**FPT**  
POWERTRAIN TECHNOLOGIES

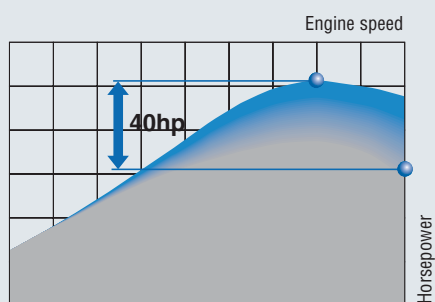


## REDUCED FUEL CONSUMPTION

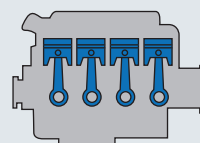
How about reducing your fuel bills by up to 10%? The T6 achieves this by combining super-efficient, breathable ECOBlue™ SCR technology with the latest generation of intelligent engine management technology. Engine Idle Speed Management reduces tick-over from 850 – 650rpm during periods of prolonged idling, which means when your tractor's waiting for work, it's only sipping fuel.

## INDUSTRY-LEADING SERVICE INTERVALS

Advanced engineering design means lower maintenance demands. All T6 tractors offer class-leading 600 hour service intervals using conventional oils without compromising longevity. Choose New Holland to save money, downtime and to protect the environment.

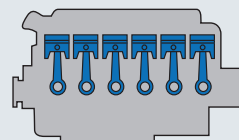


■ EPM according to the load on the transmission, PTO and hydraulics.



**MODELS**

- T6.120
- T6.140
- T6.150
- T6.160



**MODELS**

- T6.155
- T6.165
- T6.175

**ENGINE POWER MANAGEMENT**

Engine Power Management is a renowned New Holland tractor feature and is available on all T6 models except the entry level T6.120. In short, the engine develops more power and torque according to the actual load on the transmission, hydraulics and PTO. On a T6.165 tractor, EPM will deliver up to 40hp(CV) extra, but only when it is needed to maintain performance and optimise fuel consumption.

**CHOOSE BETWEEN FOUR AND SIX CYLINDER ENGINES**

The T6 range is available in both four and six cylinder configurations so owners can choose the powerplant that best suits their requirements. Furthermore, power-to-weight ratios as low as 28.6kg/hp(CV) reduce fuel consumption and soil compaction. T6. A new definition of choice.

## PRODUCTIVITY ENHANCING FEATURES

Every farm has different requirements and intelligent innovation also means offering proven, tried and tested solutions to improve efficiency. The Horizon™ Cab, with optional Comfort Ride™ cab suspension, offers outstanding ergonomic comfort and exceptional visibility, which is improved by the high visibility roof hatch. Day-long comfort is further enhanced by advanced automated features such as Auto Road and Field modes together with the acclaimed Headland Turn Sequence functionality.





## FLEXIBLE LOADER AND FRONT LINKAGE OFFERING

The T6 was designed with front linkage and loader applications in mind. The entire range is compatible with New Holland's acclaimed range of 700TL loaders, and offers you the ultimate in loader peace of mind, with full FOPS (falling objects protection system) compliance, to guard against injury from falling objects. The optional SuperSteer™ front linkage reduces time turning on tight headlands for enhanced productivity.



## 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. You can see the selected gear at a glance thanks to the large gear display. The IntelliShift™ system improves the quality of the gear shift, giving you slick gear changes to improve your comfort and productivity.



## DUAL COMMAND

These 24x24 (48x48 with creep speeds) transmissions feature a clutchless Hi-Lo gear splitter that allows the operator to fine tune the gear selection, and reduce selected speed by up to 18% in order to increase torque at the wheels by 22%.



## FUEL SAVING 1000E PTO

Specify the 540/1000/1000E PTO option to significantly reduce your fuel consumption. When working with BB9000 big balers, for example, 1000E PTO speed is achieved at a mere 1621 engine rpm, for fuel sipping productivity and whisper quiet operation.

# SPECIFICATIONS

MODELS	T6.120	T6.140	T6.150	T6.160	T6.155	T6.165	T6.175
<b>New Holland engine*</b>	NEF	NEF	NEF	NEF	NEF	NEF	NEF
No. of Cylinders / Aspiration / Valves / Emission level	4 / T / 4 / Tier 4	4 / T / 4 / Tier 4	4 / T / 4 / Tier 4	4 / T / 4 / Tier 4	6 / T / 4 / Tier 4	6 / T / 4 / Tier 4	6 / T / 4 / Tier 4
ECOBlue™ SCR system (Selective Catalytic Reduction)	●	●	●	●	●	●	●
Capacity (cm³)	4485	4485	4485	4485	6728	6728	6728
Approved Biodiesel blend	B20**	B20**	B20**	B20**	B20**	B20**	B20**
Max. EPM horsepower - ISO TR14396- ECE R120 [kW/hp(CV)]	–	105/143	113/154	120/163	113/154	121/165	129/175
Max. horsepower - ISO TR14396- ECE R120 [kW/hp(CV)]	89 / 121	89/121	98/133	105/143	93/126	101/137	113/154
Rated EPM horsepower - ISO TR14396- ECE R120 [kW/hp(CV)]	–	96/131	103/140	110/150	103/140	111/151	122/166
Rated horsepower - ISO TR14396- ECE R120 [kW/hp(CV)]	81 / 110	81/110	89/121	96/131	85/116	92/125	103/140
Rated engine speed (rpm)	2200	2200	2200	2200	2200	2200	2200
Max. torque - ISO TR14396 (Nm)	590@1500	590@1500	634@1500	676@1500	632@1500	682@1500	726@1500
<b>Dual Command™ transmission (40kph)</b>	●	●	●	●	●	●	●
Number of gears / with Creeper (FxR)	24x24 / 48x48	24x24 / 48x48	24x24 / 48x48	24x24 / 48x48	24x24 / 48x48	24x24 / 48x48	24x24 / 48x48
Minimum speed / Minimum speed with Creeper (kph)	1.64 / 0.16	1.64 / 0.16	1.64 / 0.16	1.64 / 0.16	1.64 / 0.16	1.64 / 0.16	1.64 / 0.16
<b>Electro Command™ transmission (40kph)</b>	○	○	○	○	○	○	○
Number of gears / with Creeper (FxR)	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32
Minimum speed / Minimum speed with Creeper (kph)	2.27 / 0.19	2.27 / 0.19	2.27 / 0.19	2.27 / 0.19	2.27 / 0.19	2.27 / 0.19	2.27 / 0.19
<b>Electro Command™ transmission (40kph ECO*** or 50 kph)</b>	○	○	○	○	○	○	○
Number of gears (FxR)	17x16	17x16	17x16	17x16	17x16	17x16	17x16
Minimum speed (kph)	2.27	2.27	2.27	2.27	2.27	2.27	2.27
<b>Axles</b>							
4WD front axle	●	●	●	●	●	●	●
Terraglide™ front axle suspension	○	○	○	○	○	○	○
SuperSteer™ front axle	○	○	○	○	○	○	○
Steering angle 4WD / Terraglide™ / SuperSteer™ front axle (°)	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65
Terralock™ functions	○	○	○	○	○	○	○
<b>Hydraulics</b>							
Fixed Displacement pump flow / pump pressure (Lpm / Bar)	80 / 190	80 / 190	80 / 190	80 / 190	80 / 190	80 / 190	80 / 190
CCLS Closed Centre Load Sensing pump flow / pump pressure (Lpm / Bar)	113 / 210	113 / 210	113 / 210	113 / 210	113 / 210	113 / 210	113 / 210
Steering and services pump flow (Lpm / Bar)	47 / 170	47 / 170	47 / 170	47 / 170	47 / 170	47 / 170	47 / 170
Electronic Draft Control (EDC)	●	●	●	●	●	●	●
<b>Remote valves</b>							
Max. no. Deluxe rear valves (Deluxe / Electro hydraulic)	4 / 4	4 / 4	4 / 4	4 / 4	4 / 4	4 / 4	4 / 4
Max. no. mid mount valves	3	3	3	3	3	3	3
Mid mount joystick control	○	○	○	○	○	○	○
<b>Linkage</b>							
Max. lift capacity at ball ends (kg)	7864	7864	7864	7864	7864	7864	7864
Front linkage lift capacity at ball ends (through the range) (kg)	3200	3200	3200	3200	3200	3200	3200
<b>Front Loader Ready</b>	○	○	○	○	○	○	○
<b>PTO</b>							
Auto Soft Start	●	●	●	●	●	●	●
Engine speed at: 540/1000 (rpm)	1969/1893	1969/1893	1969/1893	1969/1893	1969/1893	1969/1893	1969/1893
540/540E/1000 (rpm)	1969/1546/1893	1969/1546/1893	1969/1546/1893	1969/1546/1893	1969/1546/1893	1969/1546/1893	1969/1546/1893
540E/1000/1000E (rpm)	1592/1893/1621	1592/1893/1621	1592/1893/1621	1592/1893/1621	1592/1893/1621	1592/1893/1621	1592/1893/1621
Auto PTO management	○	○	○	○	○	○	○
Front PTO (1000rpm)	○	○	○	○	○	○	○
<b>Cab</b>							
360° Horizon™ cab with FOPS - OECD Code 10 Level 1	●	●	●	●	●	●	●
Horizon cab category level - EN 15695	2	2	2	2	2	2	2
Low profile roof	○	○	○	○	○	○	○
Standard air suspension seat with seat belt	○	○	○	○	○	○	○
Auto Comfort™ seat with seat belt	○	○	○	○	○	○	○
Instructor seat with seat belt	○	○	○	○	○	○	○
Comfort Ride™ cab suspension	○	○	○	○	○	○	○
Headland Turn Sequencing	○	○	○	○	○	○	○
Air conditioning	○	○	○	○	○	○	○
MP3 Bluetooth Radio (hands free phone calls)	○	○	○	○	○	○	○
Optimum cab noise level - 77/311EEC (dB(A))				71			
<b>Dimensions on rear tyres***</b>	16.9R38	18.4R38	520/70R38	650/65R38****	600/65R38	600/65R38	650/65R38****
<b>A</b> Overall length inc. front support to rear linkage (mm)	4882	4882	4882	4882	5122	5122	5122
<b>B</b> Min. width (mm)	2280	2280	2280	2280	2280	2280	2280
<b>C</b> Min. overall height low profile / standard (mm)	2780 / 2900	2805 / 2925	2805 / 2925	2855 / 2975	2805 / 2925	2805 / 2925	2855 / 2975
<b>D</b> Ground clearance (mm)	427	478	478	528	478	478	528
<b>E</b> Track width (min. / max.) (mm)	1460 / 2134	1530 / 2134	1634 / 2134	1664 / 2134	1634 / 2134	1634 / 2134	1664 / 2134
Min. weight (kg)	4890	4890	4890	5010	4890	5010	5020

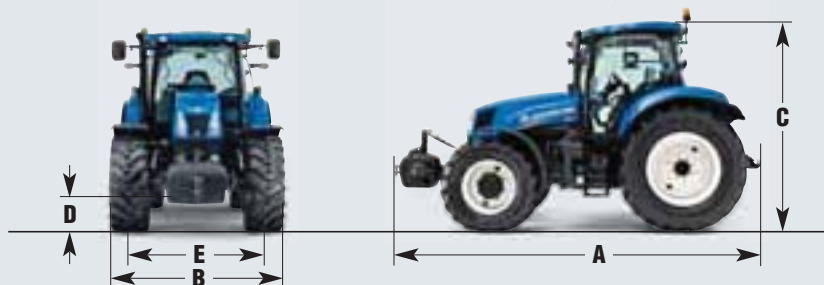
● Standard ○ Optional – Not available

\* Developed by FPT Industrial

\*\* Conditions apply

\*\*\* Rear tyres other than those mentioned are available:  
16.9R38, 18.4R38, 480/70R38, 540/65R38, 520/70R38,  
600/65R38, 650/60R38, 650/65R38.

\*\*\*\* Only compatible with Comfort Ride™ cab suspension.



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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.

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