

T6

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



PURE POWER AND ULTIMATE EFFICIENCY FOR TOMORROW'S MIXED FARMERS



MAXIMUM VERSATILITY

Tailor made productivity comes as standard with the new seven-model T6 range. Specify your own bespoke tractor with an endless list of productivity enhancing options including front linkage, low and standard profile cabs, peppy four and powerful six cylinder engines, a semi-powershift Electro Command™ transmission that gets the job done and an impressive power to weight ratio of a mere 28.6kg/hp(CV) completes the package. Transport, cultivation, yard and livestock operations. The T6 has got it covered.



POWER AND PRODUCTIVITY

T6 tractors benefit from productivity enhancing ECOBlue™ SCR Technology for Tier 4A compliance. Your NEF engine breathes only cool, clean fresh air for ultimate combustion efficiency and a significant performance advantage. A more responsive engine comes courtesy of the enormous 42% torque rise and Engine Power Management technology provides you with up to an additional 40hp(CV) to maintain productivity in even the most demanding conditions.



ABSOLUTE DRIVING PLEASURE

“Operator-focused design for day-long comfort and productivity.” This is the philosophy behind the T6 operator environment. The Horizon™ cab offers exceptionally low noise levels of a mere 71dB(A) and maintains a silky smooth ride courtesy of Comfort Ride™ cab suspension and Terraglide™ front axle suspension. Reduce arm miles and increase turning efficiency with the Fast Steer™ system. When used in conjunction with a SuperSteer™ front axle, fast steer makes the T6 is the nimblest tractor around.



LOWER OPERATING COSTS

ECOBle™ SCR technology makes for impressive fuel savings of up to 10% that will slash your fuel bills whilst guaranteeing higher productivity. More for less. Yes please! Furthermore, long 600 hour service intervals continue to be the industry benchmark.





EXACTLY WHAT IT SAYS ON THE BONNET

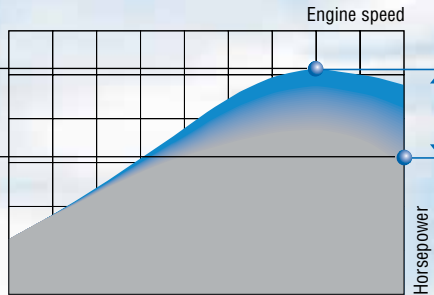
The T6 range's performance is immediately obvious to all users. How? Quite simply it's on the bonnet. The first two digits 'T6' refer to the tractor's category and the following three, for example '175', refer to the maximum engine power management horsepower, rounded to the nearest five, or the maximum power in the case of the T6.120. Identifying your tractor has been further simplified. How? 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.

Max power with EPM [hp(CV)]

T6.120*	121*
T6.140	143
T6.150	154
T6.160	163
T6.155	154
T6.165	165
T6.175	175

Rated power [hp(CV)]

T6.120	110
T6.140	110
T6.150	121
T6.160	131
T6.155	116
T6.165	125
T6.175	140



EPM [hp(CV)]

T6.140	33
T6.150	33
T6.160	32
T6.155	38
T6.165	40
T6.175	35

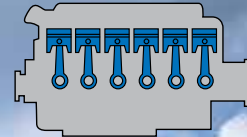
■ EPM according to load on PTO, transmission and hydraulics.

* Max. power as EPM not available on T6.120.



ENGINEERED BY DESIGN TO MEET YOUR NEEDS

New Holland knows that no two farms are alike, so they have developed the T6 range of fully customisable tractors that you, the owner, can specify to suit your individual needs. If you've ever dreamed of designing your own tractor, those dreams can become reality with the new T6 range.



MODELS

T6.155
T6.165
T6.175



STANDARD AND LOW PROFILE ROOF OPTIONS

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

TAILORED TRANSMISSION OFFERING

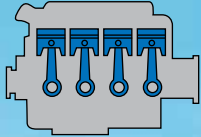
The semi powershift Electro Command™ transmission is perfect for transport intensive operations that also carry out high speed cultivation.

FLEXIBLE LOADER AND FRONT LINKAGE OFFERING

The entire range is compatible with all major brands of front end loaders, and is fully FOPS (fall on protection system) compliant to guard against injury from falling objects. The optional SuperSteer™ front axle reduces time turning on tight headlands for enhanced productivity.

CHOOSE BETWEEN FOUR AND SIX CYLINDER ENGINES

The T6 range is available in both four and six cylinder configurations and all benefit from ECOBlue™ SCR technology, so owners can choose the powerplant that best suits their requirements. T6. A new definition in choice.



MODELS

T6.120

T6.140

T6.150

T6.160



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 for traditional efficiency, the Terraglide™ front axle suspension ensures a silky smooth ride or choose SuperSteer™ front axle for turn on a sixpence manoeuvrability everywhere!

MEETING YOUR HYDRAULIC REQUIREMENTS

Two hydraulic options are available: the open centre system generates 80 litres/minute of flow, which is more than sufficient for the majority of farming applications. For super intensive hydraulic tasks, such as specialised potato harvesters, the 113 litre/minute closed centre load sensing pump is the natural choice.

WIDE TYRE OFFERING

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

360° VISIBILITY DESIGNED AROUND YOU

Want all round visibility? Then New Holland's industry leading Horizon™ cab is the solution. In the yard, in the field or on the road, you have an uninterrupted, productivity enhancing view. Always. Working with front loaders? Select the high visibility, fully openable transparent roof hatch, which affords a perfect view at maximum extension from the comfort of your seat. Never lose a grain or suffer a crick in your neck ever again. Whisper quiet comfort is courtesy of a mere 71dB(A) cab noise level.



COMFORT COMES FROM A SILKY SMOOTH RIDE

Comfort is guaranteed thanks to the standard deluxe air-suspension seat. For operators who spend extended hours in the tractor, the enhanced comfort of the heated, semi-active Auto Comfort™ seat is worth considering. Fitted with a large air reservoir to counteract ground undulations, when combined with Comfort Ride™ cab suspension, you'll enjoy the smoothest ride ever. A standard, full-sized upholstered instructor seat folds down to provide a work surface when not in use.



BLUETOOTH RADIO OPTION

A Bluetooth radio can be fitted on the entire range. Not only can you make your phone calls hands free, you'll be able to listen to your favourite tunes either directly from your MP3 player or via a USB memory stick.



BRIGHT LIGHTS FOR DARK NIGHTS

A full range of work lights are fitted to all models as standard. These can be angled to suit the application, offering a broad spread of light, turning night into day. They are easily controlled from a dedicated switch panel in the cab, and HID, high intensity lights, are offered as an option.



AT A GLANCE INFORMATION

The dashboard mounted performance monitor provides at a glance information of all key operating parameters including forward and engine speed together with your current AdBlue level. A dedicated dot matrix display, which is navigated using the optional keypad cluster, means you can browse through a whole host of parameters including acres worked and PTO speed, it will even tell you when your next service is due!

CONTROL THE CLIMATE OF YOUR CAB

The air conditioning system features dual zone technology to guarantee high performance in even the hottest summers and in the very bitterest of winters. Individually position up to 12 vents to control the airflow for ultimate all-body comfort or super-fast defrosting of the windscreens.

The C pillar mounted controls fall perfectly to hand and can be intuitively adjusted whilst on the move.



NEW HOLLAND GUIDANCE SYSTEMS TO MATCH YOUR FARMING NEEDS



FARM WITH PRECISION WITH NEW HOLLAND

New Holland offers a full range of complete guidance solutions that can be tailored to suit your individual requirements. From entry level manual guidance through to assisted and integrated options, with year to year and pass to pass accuracy as high as 1-2cm with AutoPilot when used with a RTK correction signal, you can considerably reduce your input costs and in-field passes by avoiding overlaps and missed sections.

THE WORLD'S SIMPLEST HANDS-FREE FARMING SYSTEM

EZ-Pilot is the world's simplest hands-free assisted guidance solution. The steering wheel is turned for you courtesy of a fully integrated control module, which you manage via the advanced FM-750 display. You'll stay on course automatically in undulating fields which leaves you free to concentrate on fertilizer spreading, spraying or whatever the task in hand is, boosting your productivity and enhancing your operating comfort.



EZ-Guide 250

FM-750

EZ-Pilot

FULLY INTEGRATED GUIDANCE

Quite simply, let the tractor control itself. With fully integrated AutoPilot guidance systems a combination of steering sensors and T3 terrain compensated correction signals (roll, pitch, yaw) keep the Navigation Controller II informed of the tractor's orientation and offers complete control. A control valve is also integrated into the hydraulic system, which converts the signals from the controller into hydraulic movements of the steering system. Managed via the FM-750 or the widescreen FM-1000 touch screen monitor, you can set guidance paths with ultimate ease and sit back, relax and enjoy sowing high value vegetable crops with 1-2cm accuracy when using RTK correction signals.



FM-1000

RANGE OF RECEIVERS

A range of antennas are available that are capable of working with free to air, OmniSTAR or RTK correction signals. The range topping AG 25 antenna is fully compatible with RTK and Glonass signals.



AG 25 antenna

RTK BASE STATION

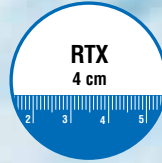
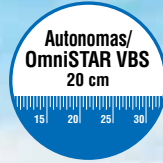
An RTK base station can be used to broadcast a correction signal to achieve a pass to pass accuracy of 1-2cm.



RTK Base Station

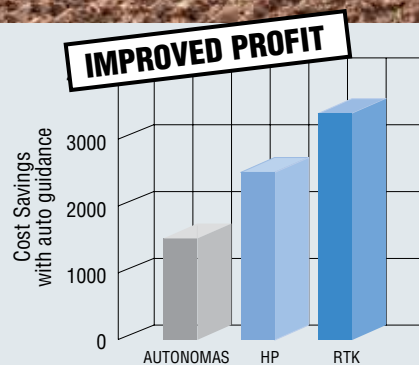
LEVELS OF ACCURACY AND REPEATABILITY

New Holland offers four levels of accuracy. This enables you to select the right guidance correction signal to match your needs and budget. When using RTK correction with AutoPilot you can enjoy guaranteed year on year repeatability.



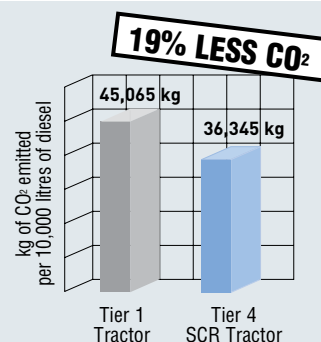
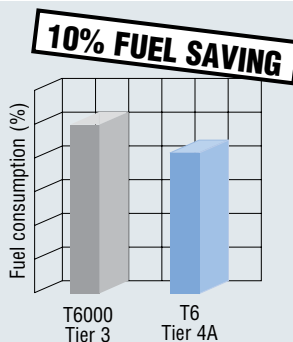
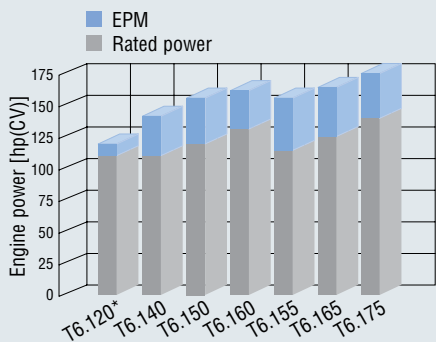
GOOD GUIDANCE SAVES MONEY

AutoPilot helps improve overall operating efficiency. In poor light or during long working days, precision driving is not compromised. Improved efficiency saves money. It is as simple as that.



CLEAN AND PRODUCTIVE. POWERFUL AND EFFICIENT

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/GoClear 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. What does this mean? Clean running power units that offer improved performance, greater reactivity and enhanced fuel efficiency.



SEVEN MODELS WITH TAILORED PRODUCTIVITY

The seven model T6 range guarantees high productivity for all farming operations. With rated powers that span 110-140hp(CV), and with up to an additional 40hp(CV) on tap from EPM technology, your T6 tackles even the most demanding tasks with relish. Power to weight ratios as high as 28.6kg/hp reduce fuel bills and soil compaction to maintain productivity season after season.

*Max. power as EPM not available on T6.120.

SAVE FUEL TO REDUCE YOUR CARBON FOOTPRINT

Emissions released from burning diesel are a significant contributor to farms' overall carbon footprints. ECOBlue™ SCR technology for Tier 4A compliance reduces NOx emissions and the T6 range's fuel consumption by up to 10%, bringing about a substantial cut in you farm's carbon emissions. Visit www.carbonid.newholland.com to find out just how much carbon you could save!



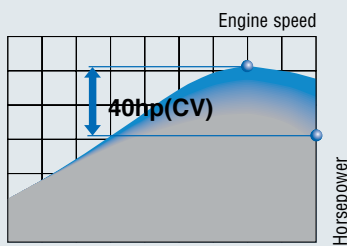
POWERED BY FPT INDUSTRIAL

New Holland are not going it alone when it comes to Tier 4A technology, they can draw on the experience of their engine development partner: FPT Industrial.

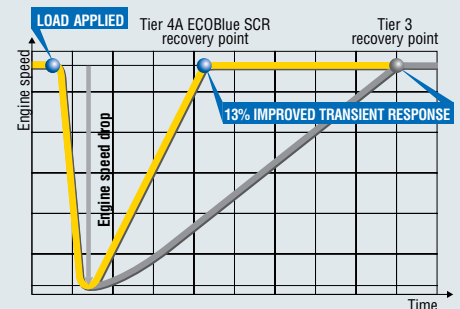
Pioneers: Fiat invented Common Rail technology in the 1980s and brought it to the masses in 1997 on the Alfa Romeo 156. They were the very first to introduce it on agricultural machines. Pioneering. Always.

Cleaner: Fiat SpA have the lowest overall CO₂ emissions of any automotive manufacturer in Europe. Cleaner. Everywhere.

Proven: FPT Industrial have already produced over 240,000 SCR engines during the last six years for the agricultural, construction and haulage industries. Reliability. Confirmed.



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



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.

ENGINE SPEED MANAGEMENT

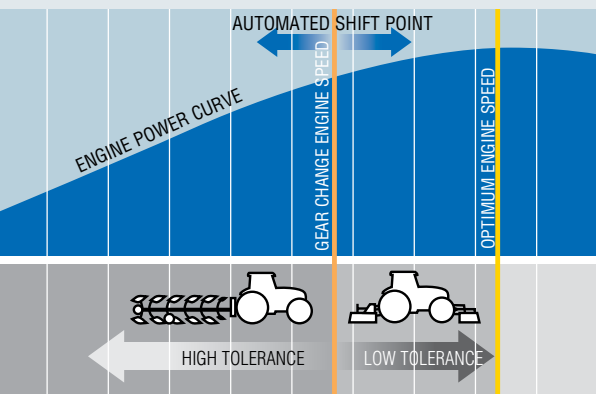
In applications where a constant PTO speed is required, Engine Speed Management ensures the selected speed is accurately maintained under changing loads; it's also perfect for maintaining a fixed forward speed in difficult terrain. Engine Idle Speed Management reduces tick-over from 850 – 650 rpm during periods of prolonged idling, which means when your tractor's not working, it's only sipping fuel.

MAINTAINING PERFORMANCE. ALWAYS

Here at New Holland we're passionate about transient response. You might think so what. But it's your productivity guarantee. Put simply, as your Nef engine only breathes clean fresh air it can react even quicker when placed under load. 13% quicker in fact. Therefore, when you're transporting fully laden grain trailers and you encounter a hill, you'll be able to maintain constant forward speed with no slow down. Transient response. We've got it covered.

TRANSMISSION GEARED FOR YOU

New Holland knows that every farm has different requirements, and that intelligent innovation also means offering tried and tested solutions to improve efficiency. A semi powershift Electro Command™ transmission offers clutchless gear changes to reduce fatigue, and gear shifting is taken care of for you with the addition of the Auto Modes.



WORK TOGETHER: AUTOMATION, COMFORT AND PRODUCTIVITY

Easy to set up and brilliantly effective, Auto Transport and Auto Field modes can really reduce the effort required to operate a T6 tractor over a long working day. With Auto Transport, the tractor will seamlessly shift ratios like an automatic car. It will even sense if the tractor is being pushed by a loaded trailer while descending a hill. If it does, it holds the current gear to provide engine braking. Auto Field manages both the engine speed and transmission to optimise performance and economy. In PTO applications, where a constant engine speed is the priority, the system will select the transmission ratio to match the load on the engine. In draft applications, engine speed is allowed to drop to fully exploit the available torque rise before selecting a lower ratio under load.



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. An additional direct drive 17th gear can be specified that allows either a 50kph transport speed or 40kph at reduced engine speed for reduced fuel consumption. The standard IntelliShift™ technology improves the quality of the gear shift, automatically selecting the right gear for the job giving you slick gear changes to improve your comfort and productivity.



MEMORY SHUTTLE

The Electro Command™ transmission features an innovative memory shuttle system that'll save you money and speed up cycle times. First select the ratio you need in forward, shuttle and then shift to your desired reverse ratio. From now on, the tractor will automatically shuttle between your chosen forward and reverse gears. Simple.



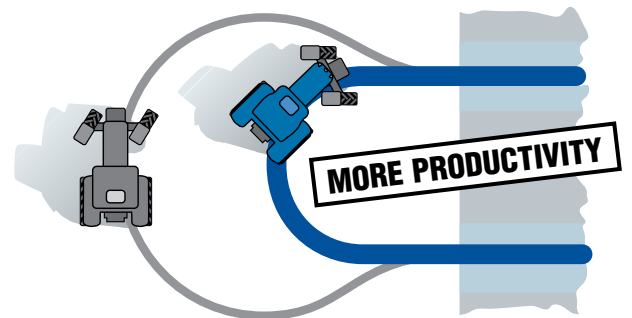
HEADLAND TURN SEQUENCING: HASSLE FREE REPEATABILITY

Only available on models with electro hydraulic remotes, this intuitive system means you can easily record and store up to 28 sequenced operations at the headland. These can then be played back at the touch of a button. Simple, and a great way to improve repeatability and efficiency and to reduce fatigue when working over extended periods.



GREAT MANOEUVRABILITY, IMPROVED TRACTION, HIGHER OUTPUTS

New Holland's range of axles are engineered to perfectly match your requirements. All T6 tractors can be specified with structurally light but strong front axles to fully exploit a front loader or linkage. An overall maximum ballasted weight of 9000kg on both four and six cylinder models optimises traction. SuperSteer™ axles, when combined with the fully automated headland turn sequencing functionality, enhance manoeuvrability and save you time on every headland. All T6's come with a robust 275mm flanged rear axle as standard. For operations looking for ultimate flexibility, a 2.5 metre bar axle is also available.

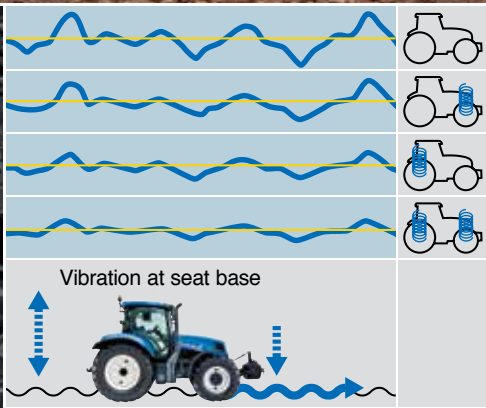


LESS TIME TURNING BOOSTS YOUR OUTPUT

New Holland leads the field in turning performance. Want tight turns? Then choose the SuperSteer™ front axle, which offers a maximum turning angle of 65° to give you row crop agility by reducing the time it takes to complete headlands turns, so improving your productivity. Coupled with the FastSteer™ system, you have the ultimate turning combination. Full lock-to-lock turns are quicker and require less effort for ultimate manoeuvrability. Simply hold down the FastSteer steering rim, and by turning the wheels just a few degrees, you'll have full direction control. Simple, effortless: the New Holland way.

TERRALOCK™ AUTOMATIC TRACTION MANAGEMENT

New Holland's renowned Terralock™ solution is simple to set-up and operate. It automatically manages the engagement of drive to the front axle, locking both the front and rear differentials. Forward speed and steering angle information dictate when the differential locks and, if required, four wheel drive disengages. Why? To guarantee the tightest turning circles and to reduce strain on the driveline.



TERRAGLIDE™, YOUR COMFORT AND STABILITY PARTNER

For maximum comfort at high transport speeds, choose the Terraglide™ front axle suspension system. How does it work? It cushions the operator from shocks when travelling over uneven surfaces. In the field the advanced suspension system maintains contact between the tyre and the ground to improve traction. It also features anti-dive and anti-squat logic which prevents excessive suspension movement when lifting heavy three point linkage implements. The integrated Comfort Ride™ cab suspension provides up to a 25% reduction in shock loads reaching the operator. The result? Less fatigue over long working days, as whole body vibrations are significantly reduced.

STOPPING PERFORMANCE

A range of tailored braking options can be specified. Specify hydraulic or pneumatic trailer brakes to further enhance stopping performance. The T6 ensures you safely come to a halt, as four-wheel drive is automatically engaged when braking to increase safety.

PRODUCTIVITY AND FLEXIBILITY GUARANTEED

New Holland knows that full integration is far better than something that has been tacked on as an afterthought. That is why the T6 was designed with front loaders and front linkage in mind. The T6 is fully compatible with the major brands of front loaders: the perfect productivity combination. Moreover, you'll always have a perfect view of your load at full extension from the comfort of your seat thanks to the optional high visibility, transparent roof hatch. Moreover, you no longer have to choose between front loader or front linkage, with the new T6 you can have both.

FOPS: YOUR SAFETY PARTNER

New Holland offers you the ultimate in loader peace of mind, as the T6 is fully FOPS (fall on protection system) compliant, to guard against injury from falling objects.





STRONG, EFFICIENT AND POWERFUL

The maximum lift capacity on four and six cylinder models is a massive 7864kg. The rear linkage and hydraulics are designed to work with heavy mounted equipment over extended periods. The system also incorporates integral dynamic ride control shock load protection. This will reduce bounce when travelling with a heavy linkage load at transport speeds. Fender mounted controls for the rear linkage, a rear remote and the PTO are available.

THE PERFECT FIT: FRONT LINKAGE AND PTO

New Holland's T6 range is designed to incorporate a fully integrated, factory fitted, front linkage and PTO. All linkage and PTO controls can either be accessed from the comfort of the cab, or via the conveniently positioned controls on the linkage itself for greater efficiency when hitching. Purpose developed for T6 tractors, the linkage will lift up to 3200kg. The SuperSteer™ front linkage package maintains super tight turning, as the front linkage follows the turning angle of the front axle. Linkage arms can be folded when not in use, or can be used to carry the new mono block front weight pack.



HYDRAULIC POWER AND PTO FLEXIBILITY

A 113Lpm option is fitted as standard that will power even the most demanding implements including specialist vegetable harvesters. If that wasn't enough, New Holland has engineered the CCLS system to operate at peak efficiency. The benefit? Full hydraulic power is always available at the remote valves and linkage, but only as much as is needed. The result? Reduced fuel consumption. Regardless of how hard the tractor is working, the steering will always remain light and easy to use, and loader cycle times remain uncompromised thanks to a separate 47Lpm service pump.



REMOTE VALVES

The T6 range can be specified with up to four electronic or mechanical rear remote valves. Up to three mid mount remote valves to operate the front linkage or a loader are also available, and they are controlled via an ergonomic, fully integrated joystick in the cab.

FUEL SAVING 1000E PTO

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



AUTO PTO OPERATION

Auto PTO can be selected to automatically disengage the PTO as the rear linkage is raised above a pre-set position. This protects the PTO shaft and tractor. The system will also reengage drive as the linkage is lowered.



DIRECT DRIVE FOR FUEL EFFICIENCY

All T6 tractors are fitted with a direct drive PTO to minimise power loss between engine and implement. The PTO is engaged via a push-pull control, with advanced Soft Start management. This modulates engagement of high inertia attachments to protect the driveline. Speed selection is via a dedicated in-cab mechanical lever.



ELECTRONIC DRAFT CONTROL

A single raise/lower switch makes it simple to lift and return an implement to work during a headland turn. How? New Holland's ergonomic mouse is positioned just to your right, exactly where you need it, giving you ultimate precision. To fine-tune the system you can use the intuitive controls that are found underneath the armrest, precisely where you would expect them to be. You can even activate the HTS functionality with your thumb at the touch of the ergonomically located button.

360° : T6

The new T6 range has been designed to spend more time working and less time in the yard. All service points are easy to access, and super long service intervals mean they will spend more time in their natural environment: the field!



Engine oil check and fill points are easy to reach, with no need to lift the hood. This makes routine checks faster and servicing simpler. You will also still be able to enjoy the long 600 hour service intervals that you've come to expect of New Holland.

- Single piece, lockable engine hood opens wide for full service access.
- The engine air filter is easy to check, clean or replace, with no need for tools.
- Top up the screen wash bottle through the rear window.
- Hydraulic oil levels can be viewed via a sight glass at the rear of the tractor.
- The cooling package opens out to make cleaning faster and easier.
- The 37 litre AdBlue®/GoClear tank's filler neck is narrower than that of the standard fuel tank, which prevents inadvertent filling with fuel. It only needs to be filled once every two refills of the fuel tank and can be filled at the same time as the diesel tank.



WILL I BE ABLE TO FIND GOCLEAR™ EASILY?

The answer is yes! It will be available on your doorstep, through New Holland; just contact your local dealer for more information. If that wasn't enough, GoClear can even be delivered direct to your farm for absolute convenience.



FINANCE TAILORED TO YOUR BUSINESS

New Holland Blue Leaf Finance, is well established and respected within the agricultural sector. Advice and finance packages tailored to your specific needs are available. With Blue Leaf Finance, you have the peace of mind that comes from dealing with a financing company that specialises in agriculture.

TRAINED TO GIVE YOU THE BEST SUPPORT

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive classroom sessions. This advanced approach ensures your dealer will always have the skills needed to look after the latest and most advanced New Holland products.



DEALER INSTALLED ACCESSORIES

A comprehensive range of approved accessories to optimise machine performance in all conditions can be supplied and fitted by your dealer.

MODELS	T6.120	T6.140	T6.150	T6.160	T6.155	T6.165	T6.175
New Holland engine*	Nef	Nef	Nef	Nef	Nef	Nef	Nef
No. of Cylinders / Aspiration / Valves / Emission level	4 / T / 4 / Tier 4A	4 / T / 4 / Tier 4A	4 / T / 4 / Tier 4A	4 / T / 4 / Tier 4A	6 / T / 4 / Tier 4A	6 / T / 4 / Tier 4A	6 / T / 4 / Tier 4A
ECOBlue™ SCR system (Selective Catalytic Reduction)	●	●	●	●	●	●	●
Fuel System - High Pressure Common Rail	●	●	●	●	●	●	●
Capacity (cm³)	4485	4485	4485	4485	6728	6728	6728
Bore and Stroke (mm)	104x132	104x132	104x132	104x132	104x132	104x132	104x132
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. EPM torque - ISO TR14395 (Nm)	-	590@1500	634@1500	676@1500	632@1500	682@1500	726@1500
Max. torque - ISO TR14396 (Nm)	498@1500	498@1500	549@1500	590@1500	522@1500	566@1500	632@1500
Torque rise standard / EPM (%)	41 / -	41 / 41	41 / 42	41 / 41	41 / 41	42 / 41	41 / 37
Engine Speed Management	-	●	●	●	●	●	●
Diesel tank capacity standard / SuperSteer™ front axle (Litres)	175	175	175	175	227	227	227
DEF/AdBlue® tank capacity (Litres)	37	37	37	37	37	37	37
Service interval (hours)	600	600	600	600	600	600	600
Electro Command™ transmission (40kph ECO or 50kph)	●	●	●	●	●	●	●
Powershuttle lever							
Auto transmission functions							
Number of gears (F x R)	17 x 16	17 x 16	17 x 16	17 x 16	17 x 16	17 x 16	17 x 16
Minimum speed (kph)	2.27	2.27	2.27	2.27	2.27	2.27	2.27
IntelliShift™ System	●	●	●	●	●	●	●
Electrical							
12 volt alternator Standard (Amps)	120	120	120	120	120	120	120
Optional heavy duty battery capacity (CCA / Ah)	1300 / 176	1300 / 176	1300 / 176	1300 / 176	1300 / 176	1300 / 176	1300 / 176
Axles							
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
Fast Steer™ system	○	○	○	○	○	○	○
Terralock™ functions	●	●	●	●	●	●	●
Dynamic front fenders	●	●	●	●	●	●	●
Bar rear axle	○	○	○	○	○	○	○
Turning radius with 4WD / Terraglide™ suspended front axle (mm)	4040	4040	4040	4040	4355	4355	4355
Turning radius with SuperSteer™ front axle (mm)	3755	3755	3755	3755	4145	4145	4145
Hydraulics							
Fixed Displacement	○	○	○	○	○	○	○
Main Pump flow / Pump pressure (Lpm / Bar)	80 / 190	80 / 190	80 / 190	80 / 190	80 / 190	80 / 190	80 / 190
Closed Centre Load Sensing (CCLS)	●	●	●	●	●	●	●
Main 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)	47 / 170	47 / 170	47 / 170	47 / 170	47 / 170	47 / 170	47 / 170
Electronic Draft Control (EDC)	●	●	●	●	●	●	●
Remote valves							
No. Deluxe rear valves Std/Max	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Max. no. Electro hydraulic rear valves	4	4	4	4	4	4	4
Max. no. mid mount valves	3	3	3	3	3	3	3
Mid mount joystick control	○	○	○	○	○	○	○
Linkage							
Max. lift capacity at ball ends (kg)	7864	7864	7864	7864	7864	7864	7864
Max. lift capacity through the range (610mm behind ball ends)(kg)	5284	5284	5284	5284	5284	5284	5284
Front linkage lift capacity at ball ends (through the range) (kg)	3200	3200	3200	3200	3200	3200	3200
PTO							
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	1593/1893/1621	1594/1893/1621	1596/1893/1621	1595/1893/1621	1597/1893/1621	1598/1893/1621
Auto PTO management	●	●	●	●	●	●	●
Front PTO (1000rpm)	○	○	○	○	○	○	○
Brakes							
Hydraulic trailer brakes	○	○	○	○	○	○	○
Pneumatic tractor brakes	○	○	○	○	○	○	○
Cab							
Four pillar 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	○	○	○	○	○	○	○
High visibility roof hatch	●	●	●	●	●	●	●
HID lighting pack	○	○	○	○	○	○	○
Comfort air suspension seat with seat belt	●	●	●	●	●	●	●
Standard air suspension seat with seat belt	○	○	○	○	○	○	○
Auto Comfort™ seat with seat belt	○	○	○	○	○	○	○

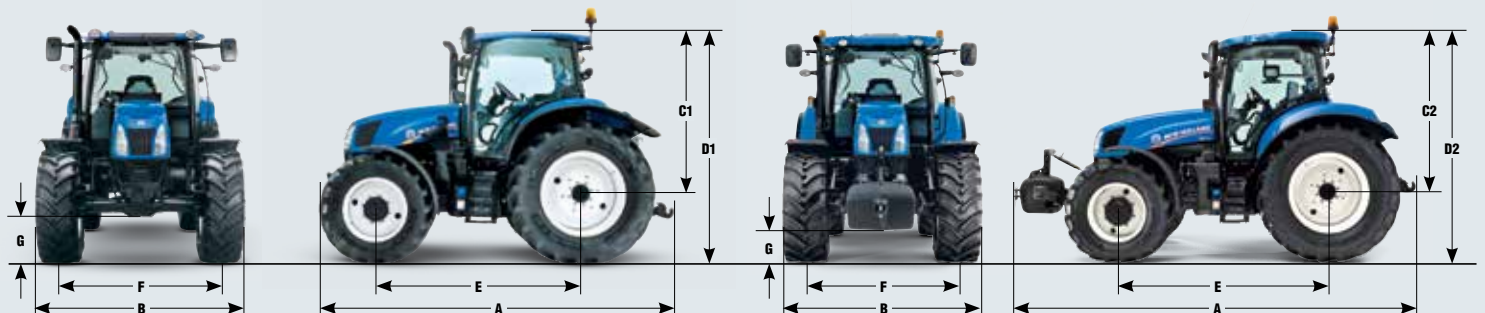
MODELS

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

Instructor seat with seat belt	●	●	●	●	●	●	●
Tilting and telescopic steering column	●	●	●	●	●	●	●
Air conditioning	●	●	●	●	●	●	●
Automatic climate control	○	○	○	○	○	○	○
Air recirculation filters	●	●	●	●	●	●	●
MP3 radio	●	●	●	●	●	●	●
MP3 Bluetooth Radio (hands free phone calls)	○	○	○	○	○	○	○
Telescopic shatterproof mirrors	●	●	●	●	●	●	●
Comfort Ride™ cab suspension	●	●	●	●	●	●	●
Headland Turn Sequencing	○	○	○	○	○	○	○
Fender mounted external PTO & Linkage controls	●	●	●	●	●	●	●
Fender mounted external remote valve control	○	○	○	○	○	○	○
Performance monitor with enhanced key pad and ISO 11786 connector	●	●	●	●	●	●	●
Cab monitor mounting bracket	●	●	●	●	●	●	●
Optimum Horizon cab noise level - 77/311EEC (dB(A))	71	71	71	71	71	71	71
Factory fit rotating beacons (1 / 2)	○	○	○	○	○	○	○
Weights							
Minimum unballasted / shipping weights							
4WD front axle (kg)	4890	4890	4890	4890	5010	5010	5020
Terraglide™ suspended front axle (kg)	5190	5190	5190	5190	5310	5310	5320
SuperSteer™ front axle (kg)	5170	5170	5170	5170	5290	5290	5300
Max. permissible weight (kg)	9000	9000	9000	9000	9000	9000	9000

● Standard ○ Optional – Not available * Developed by FPT Industrial
 **Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and operation is in accordance with operator manual guidelines

DIMENSIONS



MODELS

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

Dimensions on rear tyres***		540/65R38	540/65R38	540/65R38	540/65R38	600/65R38	600/65R38	600/65R38
A Overall length inc. front support to rear linkage (mm)		4882	4882	4882	4882	5122	5122	5122
B Min. width (mm)		2280	2280	2280	2314	2280	2280	2314
C1 Height at centre of rear axle to top of low profile cab (mm)		1980	1980	1980	1980	1980	1980	1980
C2 Height at centre of rear axle to top of standard cab (mm)		2100	2100	2100	2100	2100	2100	2100
C2 Height at centre of rear axle to top of Comfort Ride™ suspension cab (mm)		2165	2165	2165	2165	2165	2165	2165
D1 Overall height of low profile cab (mm)		2780	2805	2805	2855	2805	2805	2855
D2 Overall height of standard cab (mm)		2900	2925	2925	2975	2925	2925	2975
D2 Overall height of Comfort Ride™ suspension cab (mm)		2965	2990	2990	3040	2990	2990	3040
Wheelbase								
E Standard 4WD axle (mm)		2387	2387	2387	2387	2627	2627	2627
E Terraglide™ suspended axle (mm)		2439	2439	2439	2439	2679	2679	2679
E SuperSteer™ axle (mm)		2533	2533	2533	2533	2775	2775	2775
F Track width (min. / max.) (mm)		1460 / 2134	1530 / 2134	1634 / 2134	1664 / 2134	1634 / 2134	1634 / 2134	1664 / 2134
G Ground clearance (mm)		427	478	478	528	478	478	528

***Rear tyres other than those mentioned are available: 16.9/R38, 18.4/R38, 480/70R38, 540/65R38, 520/70R38, 600/65R38, 650/60R38
 ****Only compatible with Comfort Ride™ cab suspension and 6 cylinder models.

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