



# NEW HOLLAND 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 seven-model T6 range. Specify your own bespoke tractor with an endless list of productivity enhancing options including front linkage, front loader, low and standard profile cabs, peppy four and powerful six cylinder engines, a continuously variable Auto Command™ transmission or even 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. The multi award-winning SideWinder™ II armrest, on Auto Command models, significantly enhances ergonomic and intuitive operation. Reduce arm miles to increase turning efficiency with the Fast Steer™ system, when used in conjunction with a SuperSteer™ front axle, 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! The efficient Auto Command™ continuously variable transmission always ensures the most efficient engine-transmission relationship to further reduce your fuel bills. Want more? 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 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. 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



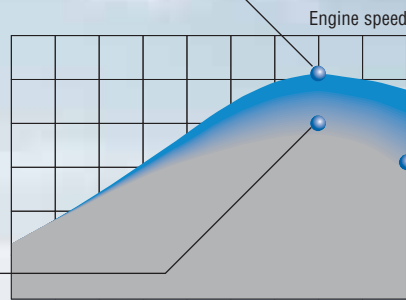
These are maximum engine powers that the T6 range can deliver for mobile PTO and high speed haulage tasks.

### Max power [hp(CV)]

T6.120	121
T6.140	121
T6.150	133
T6.160	143
T6.155	126
T6.165	137
T6.175	154



For draft work, such as tillage equipment, the T6 will deliver these maximum power values.



■ EPM according to load on PTO, transmission and hydraulics.  
\* Max. power as EPM not available on T6.120.

### Rated power [hp(CV)]

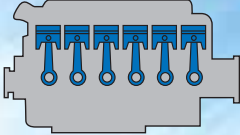
T6.120	110
T6.140	110
T6.150	121
T6.160	131
T6.155	116
T6.165	125
T6.175	140

Rated powers are a useful reference but are usually surpassed by the max power figures during work, with or without EPM active.



# 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
<b>Armrest type</b>	Classic	Classic	Classic
Dual Command™ transmission (40kph)	●	●	–
Electro Command™ transmission (40kph)	○	○	○
Electro Command™ transmission (40kph ECO or 50kph)	○	○	○

● Standard ○ Optional – Not available



## 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 variant is ideal for general operations.

## TAILORED TRANSMISSION OFFERING

The mechanical Dual Command™ transmission offers get on and go simplicity. The semi powershift Electro Command™ transmission is perfect for transport intensive operations that also carry out high speed cultivation. The Auto Command™ continuously variable transmission offers the ultimate in precision operating efficiency.

## FLEXIBLE LOADER AND FRONT LINKAGE OFFERING

The entire range is compatible with New Holland's acclaimed series of 700TL loaders, and is fully FOPS (falling object protection system) compliant to guard against injury from falling objects. The optional SuperSteer™ front linkage reduces time turning on tight headlands for enhanced productivity.

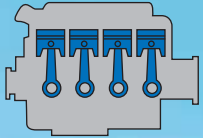


## CHOOSE BETWEEN FOUR AND SIX CYLINDER ENGINES

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.

## AN ARMREST TO SUIT YOU

Auto Command™ tractors are equipped with New Holland's multi award-winning SideWinder™ II armrest, complete with CommandGrip™ handle and IntelliView™ III monitor as standard. Electro Command™ and Dual Command™ models feature the classic console.



Models	T6.120		T6.140		T6.150		T6.160	
Armrest type	Classic	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	
Dual Command™ transmission (40kph)	●	●	–	●	–	●	–	
Electro Command™ transmission (40kph)	○	○	–	○	–	○	–	
Electro Command™ transmission (40kph ECO or 50kph)	○	○	–	○	–	○	–	
Auto Command™ Continuously Variable Transmission	–	–	●	–	●	–	●	

● Standard ○ Optional – Not available



## 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 linkage axles for turn on a sixpence manoeuvrability everywhere!

## MEETING YOUR HYDRAULIC REQUIREMENTS

Three hydraulic options are available: the standard open centre system generates 80 litres/minute of flow and for super intensive hydraulic tasks, such as specialised potato harvesters, the 113 litre/minute closed centre load sensing pump is the natural choice. Auto Command models benefit from 125 litres/minute of hydraulic flow.

## A WIDE RANGE OF COLOURS. A WIDE RANGE OF TYRES.

Select the Blue Power variant to celebrate New Holland's unsurpassed success in the Tractor of the Year award. Or perhaps a municipality specification is more to your liking. You can also choose from a wide range of agricultural, forestry or municipal 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.

### A PLACE FOR EVERYTHING

Keeping your cab neat and tidy has never been simpler. Elasticated straps have been added to the instructor seat backrest, perfect for keeping docket or invoices safe. The additional net, on the front of the instructor seat, is ideal for tucking gloves away.



### 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. An optional, full-sized upholstered instructor seat folds down to provide a work surface when not in use.



### CONTROL CENTRE

The air conditioning controls, lighting panel, additional storage slots and the radio have all been grouped in an ergonomic cluster. A Bluetooth RDS/MP3 radio is fitted as standard. Not only can you take your phone calls handsfree, you are also able to listen to your favourite tunes either directly from your MP3 player or via a USB memory stick.



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



### 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.

# SIDEWINDER II: THE ULTIMATE ERGONOMIC FARMING EXPERIENCE

The T6 Auto Command tractors offer sophisticated features that are easy and intuitive to access. How? Well, we listened to customers and developed the SideWinder™ II armrest to make everything simpler. All key controls are accessed from the armrest. Throttle, transmission and hydraulics. Everything you need to control is intuitively selected. More advanced features can be quickly accessed. Furthermore, you're benefiting from SideWinder II know-how perfected on T7, T8 and T9 tractor ranges! It does not take long to master a T6 tractor.

## INTELLIVIEW™ TOUCHSCREEN MONITOR

All the information you need at a glance. Choose between the standard IntelliView™ III or the optional 26.4cm wide screen IntelliView™ IV monitor. You'll enjoy fingertip adjustment of all key settings as well as full compatibility with the New Holland IntelliSteer® auto-guidance system.



As awarded by The Chicago Athenaeum: Museum of Architecture and Design.



- Rear linkage raise/lower. To activate front linkage raise/lower push the button on the rear of the CommandGrip simultaneously with the raise/lower function.
- Optional IntelliSteer® auto-guidance, automated steering engagement.
- Forward reverse shuttle switch.
- Fingertip control for up to two remote valves.
- Headland turn sequencing, HTS. Press to record, store and activate automated headland turn.

The soft-touch buttons feature backlight technology to make selecting controls in the dark even easier.







## FARMING LUXURY

The T6 luxury pack has been designed for those of you who spend more time in your cab than out of it. The full leather steering wheel and deep pile branded carpet are standard on Auto Command models. The optional tinted rear windscreen with reduced glare will keep you even cooler on the hottest afternoons. You can even specify a heated front and rear windscreen.

## EASY ACCESS TO ADVANCED FEATURES

Push the symbol. Activate the feature. The Integrated Control Panel, ICP, makes it simple to access advanced operating features. No need to scroll through menus to set up Terralock™ traction management, HTS headland turn sequencing, Auto PTO or ESM Engine Speed Management.



- Personalized positioning of the hydraulic joystick and rear linkage mouse available as a factory-fit option.
- Select paddle or joystick control for remote valves 3 and 4.
- Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.
- Press the Headland Turn Sequencing button to record and replay the functions you use most frequently.
- Engage Terralock and it will automatically manage four-wheel drive and differential lock selection.
- Auto PTO will disengage and reengage both the front and rear PTO during a headland turn.
- Engage and disengage the front suspension instantly.
- Multifunction joystick. The joystick can be set to operate the front linkage, loader or remote valves.
- Droop control. Select a lower maximum running speed for the engine to save fuel.
- Electronic remotes. Easy to reach paddles provide fingertip hydraulic operation. Flow and timing can be simply adjusted through the IntelliView™ III touch screen.
- Rear linkage mouse. Lift heavy mounted implements with absolute precision.
- Full access to further advanced controls under the padded armrest.
- Electronic SideWinder™ II adjustment. Move the armrest to the position that suits you.



# 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 simple EZ-Guide™ 250 or 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-Pilot

EZ-Guide 250

FM-750

## 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 EGNOS, 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

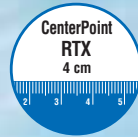
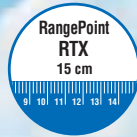
An RTK base station can be used to broadcast a correction signal to achieve a pass to pass accuracy of 1-2cm.



RTK Base Station

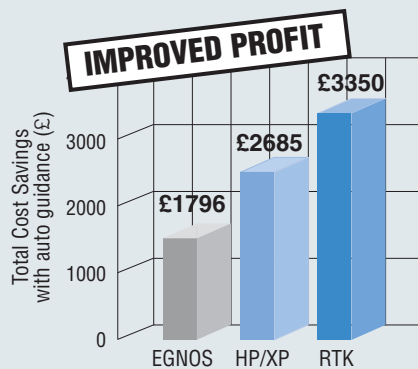
## LEVELS OF ACCURACY AND REPEATABILITY

New Holland offers five 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

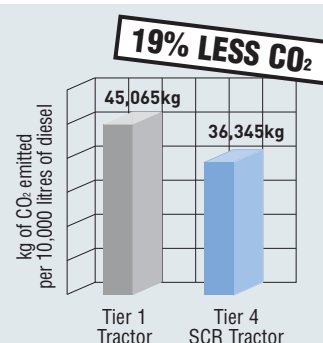
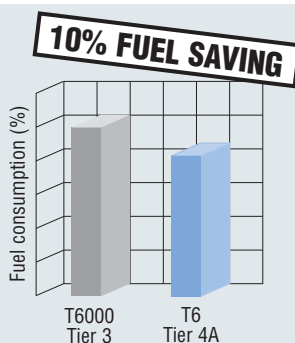
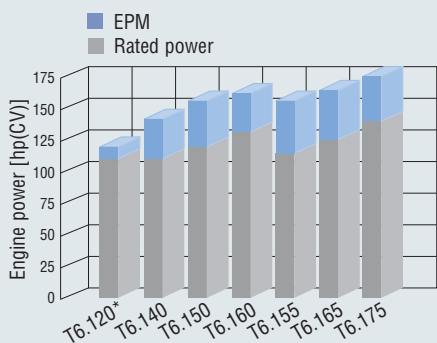
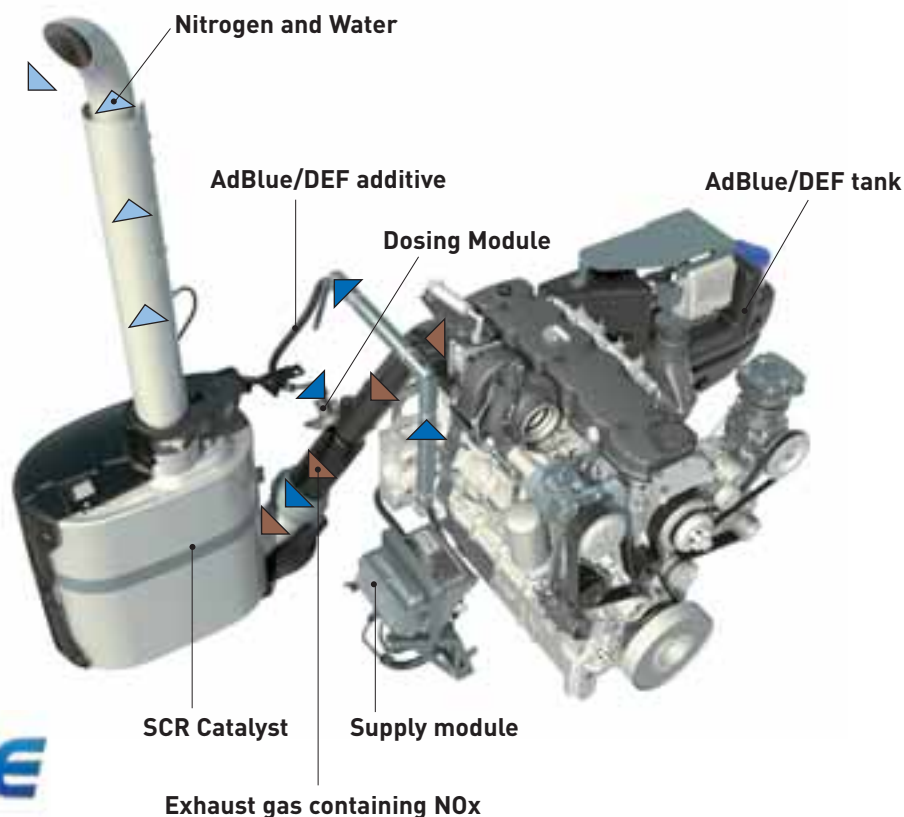
AutoPilot helps improve overall operating efficiency. In poor light or during long working days, precision driving is not compromised. Improved efficiency saves money. It is as simple as that.



# 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 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](http://www.carbonid.newholland.com) to find out just how much carbon you could save!

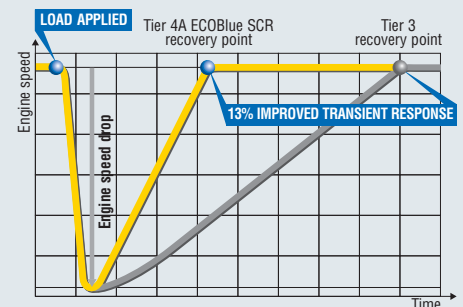
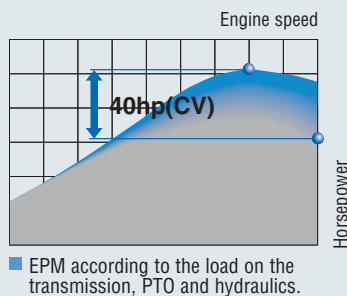
## POWERED BY FPT INDUSTRIAL

New Holland are not going it alone when it comes to Tier 4A technology, they can draw on the experience of their in-house engine development group: 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, on the TS-A tractor. Pioneering. Always.

**Cleaner:** Fiat SpA have the lowest overall CO<sub>2</sub> emissions of any automotive manufacturer in Europe. Cleaner. Everywhere.

**Proven:** FPT Industrial have already produced over 450,000 SCR engines during the last eight years for the agricultural, construction and haulage industries. Reliability. Confirmed.



## 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

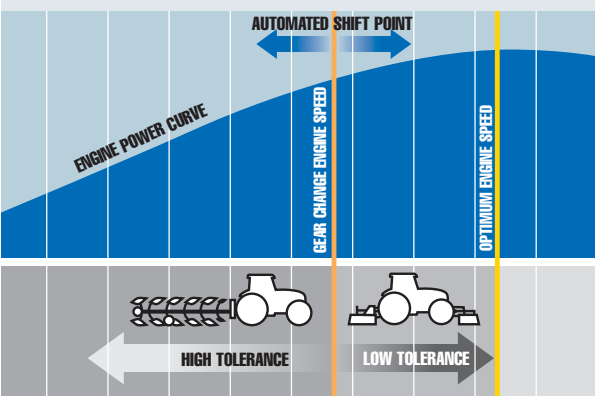
In applications where a constant PTO speed is required, Engine Speed Management ensures the selected speed is accurately maintained under changing loads; it's also perfect for maintaining a fixed forward speed in difficult terrain. Engine Idle Speed Management reduces tick-over from 850 - 650 rpm during 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.

## SELECT THE 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. The Dual Command™ mechanical transmission can be fine-tuned to match your requirements. A semi powershift Electro Command™ variant offers clutchless gear changes to reduce fatigue, and gear shifting is taken care of for you with the addition of the optional 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.





### DUAL COMMAND

These 24x24 (48x48 with creep speeds) 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%.



### 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 17<sup>th</sup> 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 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.



### AT A GLANCE INFORMATION

On non-Auto Command models, 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!



### 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.



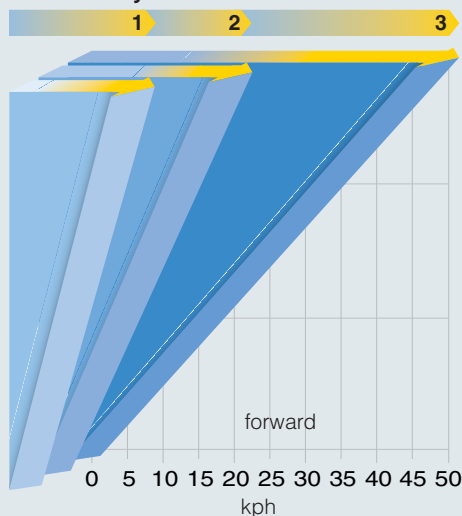
# EFFICIENT AUTO COMMAND™ TRANSMISSION OFFERS ADVANCED NEW HOLLAND FEATURES

Designed and built by New Holland, the Auto Command™ transmission is available on the T6.140, T6.150 and T6.160 models. This all new CVT transmission benefits from multiple direct drive points with 100% mechanical efficiency which have been precision engineered to ensure that they perfectly match the most frequently used speeds during cultivation, especially of high value vegetable crops, and transport. Advanced double clutch control further enhances efficiency. Quite simply, it is the smoothest and most productive CVT around.



- Force based movement enables the operator to change speed and direction. On the ICP there is a switch to alter the response of the speed change. Forward speed can also be controlled using the foot pedal.
- Target speed adjustment - set a target speed to match your exact needs. Perfect when moving between fields or when crop yields have altered.
- Target speed selection - allows you to move between three adjustable target speeds
- **4 DRIVING MODES TO SUIT YOUR DRIVING STYLE**
  - **Auto Mode.** Select the desired target speed and Auto Command will match the engine and transmission to maintain it.
  - **Cruise Mode.** Once a desired operating speed has been achieved, Cruise Mode allows the operator to set the transmission to maintain the speed for economy and productivity.
  - **Manual Mode.** Allows the operator to set the required engine and forward speed.
  - **PTO mode.** As soon as the PTO is engaged, Auto Command will operate to guarantee a constant engine speed.

## THREE ADJUSTABLE TARGET SPEEDS



### A SPEED FOR EVERY NEED

Auto Command allows the operator to set a target speed of between 20m/hr right through to 50km/hr and regulate it to the nearest 0.01km/h. No steps. No range changes. Just seamless speed to match your every need.



### MAKING THE MOST OF AVAILABLE TORQUE

New Holland developed its Auto Command™ transmission to exploit the low running speed, high torque New Holland engines. With 50kph ECO, the engine can run at a fuel efficient 1700rpm.





### FAST DIRECTION CHANGES

Changing direction is simple with Auto Command. The operator can either move the CommandGrip™ handle, use the powershuttle switch on the CommandGrip™ handle or use the steering column mounted shuttle lever.

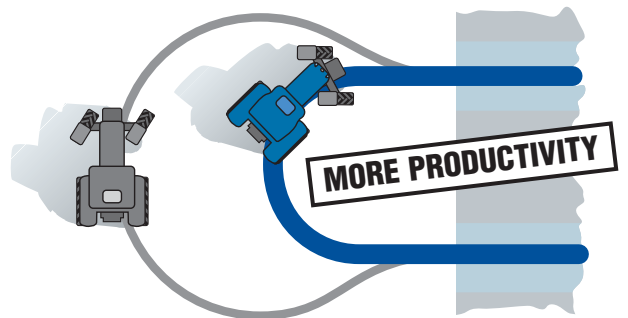


### PRECISION ENGINE SPEED CONTROL

When working in Auto and Cruise modes, use the droop control button, situated to the right of the operator, to reduce the engine speed at which maximum forward speed is obtained. The result: you reach 50kph at much lower engine revs, saving you fuel. In PTO mode, regulate the acceptable reduction in PTO speed before forward speed is reduced. Perfect when power harrowing in fields of uneven soil types with areas of compaction.

## 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.

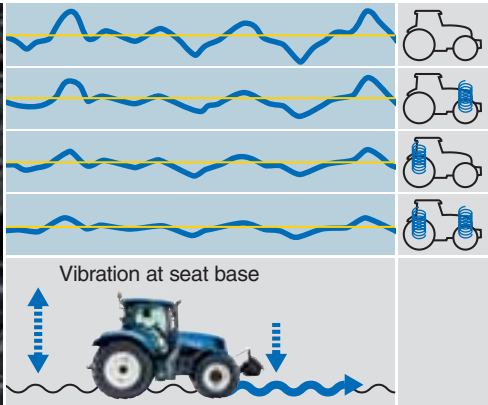


### LESS TIME TURNING BOOSTS YOUR OUTPUT

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. The standard heavy duty brakes offer impressive stopping performance; for operations that work on demanding terrain, or who extensively carry out road transport with fully laden trailers, the extended life variant significantly improves longevity. 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 New Holland 700TL range 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.

## LONG, STRONG, PRODUCTIVE

The 700TL range's vital statistics are rather impressive: maximum lift heights of 3.86 metres and a lift capacities of up to 2642kg mean that no task is too big or too small. The numbers speak for themselves. But there's more. The hydraulic pipe work has been integrated into the loader frame to significantly improve forward visibility for precision operation and to prevent potential snagging when operating in the tightest sheds.

## FOPS: YOUR SAFETY PARTNER

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

Models	730TL	740TL	750TL	760TL	770TL
Max. lift height (m)	3.7	3.7	4	4	4.2
Max. lift capacity (kg)	2060	2539	2304	2641	2804
<b>T6.120*</b>	●	○	○	○	○
<b>T6.140*</b>	○	●	●	○	○
<b>T6.150*</b>	○	○	●	●	○
<b>T6.160*</b>	○	○	○	○	●
<b>T6.155*</b>	–	–	●	○	●
<b>T6.165*</b>	–	–	○	●	○
<b>T6.175*</b>	–	–	○	○	●

● Recommended ○ Optional – Not available  
\*Not compatible with SuperSteer™ front axle





### **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

Have you ever thought about just how much hydraulic flow you actually need? All models are fitted with the traditional open centre hydraulic system as standard. Delivering 80 litres/minute, it is more than sufficient for the majority of farming applications. On Electro Command™ transmission models, an optional 113 litres/minute CCLS pump is available that will power even the most demanding implements including specialist vegetable harvesters. For the most hydraulically demanding customers, the Auto Command offers an impressive 127 litres/minute of flow as standard. 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 your Dual Command or Electro Command tractor is working, the steering will always remain light and easy to use, and loader cycle times remain uncompromised thanks to a separate 47 litres/minute service pump or optional 67 litres/minute pump when fitted with Class 4 front axle.



### 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® 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 ADBLUE® EASILY?

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



### DEALER INSTALLED ACCESSORIES

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





## FINANCE TAILORED TO YOUR BUSINESS

CNH Industrial Capital, the financial services company of New Holland, is well established and respected within the agricultural sector. Advice and finance packages tailored to your specific needs are available. With CNH Industrial Capital, 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.

## SERVICE PLUS – LONG LASTING CONFIDENCE

Service Plus coverage from Covéa Fleet provides owners of New Holland agricultural machinery with additional cover on the expiry of the manufacturer's contractual warranty. Please ask your dealer for more details. Terms and conditions apply.

## NEW HOLLAND APPS

iBrochure

NH Weather

NH News

Farm Genius

PLM Calculator

PLM Academy



Experience New Holland  
What's App!

Scan here to download the Apps



## NEW HOLLAND STYLE

Want to make New Holland a part of your everyday life? Browse the comprehensive selection on [www.newhollandstyle.com](http://www.newhollandstyle.com).

A whole range of items are available including hard wearing work clothing and a vast selection of scale models, together with so much more. New Holland. As individual as you.



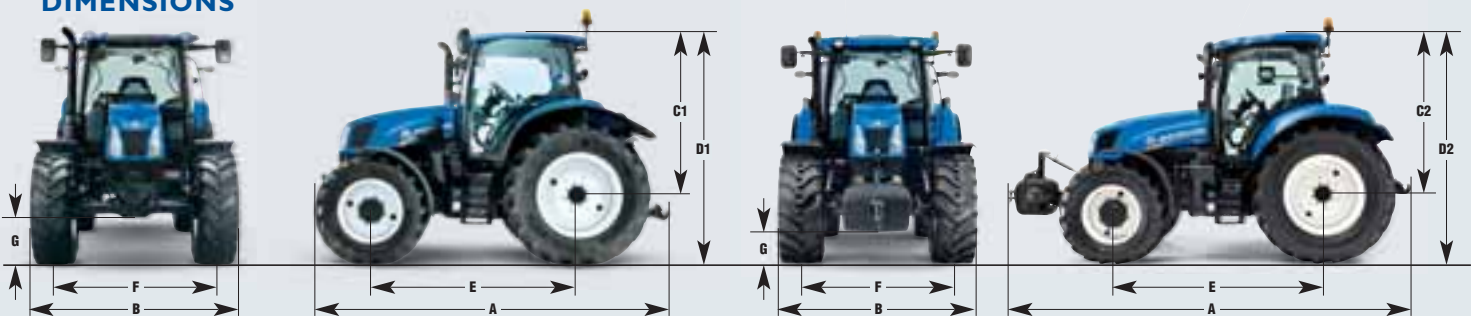
MODELS	T6.120			T6.140			T6.150			T6.160			T6.155		T6.165		T6.175		
	Classic	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	Classic	Classic	Classic	Classic	Classic			
<b>Armrest type</b>	Nef																		
<b>New Holland engine*</b>	Nef																		
No. of Cylinders/Aspiration/Valves/Emission level Tier-Stage	4/T/4/4A-3B			4/T/4/4A-3B			4/T/4/4A-3B			4/T/4/4A-3B			6/T/4/4A-3B		6/T/4/4A-3B		6/T/4/4A-3B		
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**																		
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		
<b>Dual Command™ transmission (40kph)</b>	●																		
Powershuttle lever	●																		
Number of gears / with Creeper (F x R)	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>	○																		
Powershuttle lever	●																		
Auto transmission functions	●																		
Number of gears / with Creeper (F x R)	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		
IntelliShift™ System	●																		
<b>Electro Command™ transmission (40kph ECO or 50kph)</b>	○																		
Powershuttle lever	●																		
Auto transmission functions	●																		
Number of gears (F x R)	17x16			17x16			17x16			17x16			17x16		17x16		17x16		
Minimum speed (kph)	2.27			2.27			2.27			2.27			2.27		2.27		2.27		
IntelliShift™ System	●																		
<b>Auto Command™ Continuously Variable Transmission</b>	-																		
Armrest type	-																		
Active StopStart function	-																		
Force base propulsion control	-																		
Auto Command™ Continuously Variable Transmission (40kph or 40kph ECO)	-																		
Min. speed / Max. speed @ 1550rpm (kph)	-			0.02 / 40			0.02 / 40			0.02 / 40			-		-		-		
Auto Command™ Continuously Variable Transmission (50kph ECO)	-																		
Min. speed / Max. speed @ 1700rpm (kph)	-			0.02 / 50			0.02 / 50			0.02 / 50			-		-		-		
<b>Electrical</b>																			
12 volt alternator Standard / Optional (Amps)	120 / 150			120 / 150			120/150/200			120 / 150			120/150/200			120 / 150		120 / 150	
Standard battery capacity (CCA / Ah)	800 / 140			800 / 140			800 / 140			800 / 140			800 / 140		800 / 140		800 / 140		
Optional heavy duty battery capacity (CCA / Ah)	1300 / 176			1300 / 176			1300 / 176			1300 / 176			1300 / 176		1300 / 176		1300 / 176		
<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		
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		
<b>Hydraulics</b>																			
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)	○																		
Standard Main Pump flow / Pump pressure (Lpm / Bar)	113 / 210			113 / 210			113 / 210			113 / 210			113 / 210		113 / 210		113 / 210		
Standard Steering and services pump flow (Lpm / Bar)	47 / 170			47 / 170			47 / 170			47 / 170			65 / 170		65 / 170		65 / 170		
Optional MegaFlow™ Main Pump flow / Pump pressure (Lpm / Bar)	-			127 / 210			127 / 210			127 / 210			-		-		-		
Electronic Draft Control (EDC)	●																		
<b>Remote valves</b>																			
Max. no. Deluxe rear valves	4			4			4			4			4		4		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	○																		
<b>Linkage</b>																			
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		
<b>Front Loader Ready</b>	○																		
Seat mounted integrated loader joystick	○																		
<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/-			1592/1893/-			1592/1893/-			1592/1893/1621			1592/1893/-		1592/1893/1621		1592/1893/1621		
Auto PTO management	○																		
Front PTO (1000rpm)	○																		

MODELS	T6.120	T6.140		T6.150		T6.160		T6.155	T6.165	T6.175
Armrest type	Classic	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	Classic	Classic	Classic
<b>Brakes</b>										
Hydraulic Trailer Brakes	○	○	○	○	○	○	○	○	○	○
Optional Pneumatic Tractor Brakes	○	○	○	○	○	○	○	○	○	○
Auto Command electronic park brake	–	–	●	–	●	–	●	–	–	–
<b>Cab</b>										
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	2	2	2
Low profile roof	○	○	○	○	○	○	○	○	○	○
High visibility roof hatch	●	●	●	●	●	●	●	●	●	●
Heated front and rear windscreen	○	○	○	○	○	○	○	○	○	○
Comfort suspension seat with seat belt	●	●	–	●	●	●	–	●	●	●
Standard air suspension seat with seat belt	○	○	●	○	●	○	●	○	○	○
Auto Comfort™ seat with seat belt	○	○	○	○	○	○	○	○	○	○
Instructor seat with seat belt	○	○	○	○	○	○	○	○	○	○
Luxury Pack (Leather Steering wheel and carpet)	–	–	●	–	●	–	●	–	–	–
SideWinder™ II armrest	–	–	●	–	●	–	●	–	–	–
CommandGrip™ handle	–	–	●	–	●	–	●	–	–	–
Electronic adjustment of SideWinder™ II armrest	–	–	●	–	●	–	●	–	–	–
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	○	○	○	○	○	○	○	○	○	○
IntelliView™ III colour monitor with ISO 11783 connector	–	–	●	–	●	–	●	–	–	–
IntelliView™ IV colour monitor with ISO 11783 connector	–	–	○	–	○	–	○	–	–	–
Up to 3 viewing cameras (IntelliView™ monitor only)	–	–	○	–	○	–	○	–	–	–
IntelliSteer® guidance ready	–	–	○	–	○	–	○	–	–	–
PLM® Connect telematics	–	–	○	–	○	–	○	–	–	–
Cab monitor mounting bracket	○	○	○	○	○	○	○	○	○	○
Optimum Horizon cab noise level - 77/311EEC (dB(A))							71			
Factory Fit Rotating Beacons (1 / 2)	○	○	○	○	○	○	○	○	○	○
<b>Weights</b>										
Minimum unballasted / shipping weights										
4WD front axle (kg)	4890	4890	4890	4890	4890	4890	5010	5010	5020	5020
Terraglide™ suspended front axle (kg)	5190	5190	5190	5190	5190	5190	5310	5310	5320	5320
SuperSteer™ front axle (kg)	5170	5170	5170	5170	5170	5170	5290	5290	5300	5300
Max. permissible weight (kg)	9000	9000	9000	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 - T6.160			T6.155 - T6.175		
<b>Dimensions on rear tyres***</b>	16.9R38	18.4R38	520/70R38	520/70R38	600/65R38	650/65R38****
<b>A</b> Overall length inc. front support to rear linkage (mm)	4882	4882	4882	5122	5122	5122
<b>B</b> Min. width (mm)	2280	2280	2280	2280	2280	2314
<b>C1</b> Height at centre of rear axle to top of low profile cab (mm)	1980	1980	1980	1980	1980	1980
<b>C2</b> Height at centre of rear axle to top of standard cab (mm)	2100	2100	2100	2100	2100	2100
<b>C2</b> Height at centre of rear axle to top of Comfort Ride™ suspension cab (mm)	2165	2165	2165	2165	2165	2165
<b>D1</b> Overall height of low profile cab (mm)	2780	2805	2805	2805	2805	2855
<b>D2</b> Overall height of standard cab (mm)	2900	2925	2925	2925	2925	2975
<b>D2</b> Overall height of Comfort Ride™ suspension cab (mm)	2965	2990	2990	2990	2990	3040
<b>Wheelbase</b>						
<b>E</b> Standard 4WD axle (mm)	2387	2387	2387	2627	2627	2627
<b>E</b> Terraglide™ suspended axle (mm)	2439	2439	2439	2679	2679	2679
<b>E</b> SuperSteer™ axle (mm)	2533	2533	2533	2775	2775	2775
<b>F</b> Track width (min. / max.) (mm)	1460 - 2134	1530 - 2134	1634 - 2134	1634 - 2134	1634 - 2134	1664 - 2134
<b>G</b> Ground clearance (mm)	427	478	478	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, 650/65R38

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

# NEW HOLLAND TOP SERVICE: CUSTOMER SUPPORT AND CUSTOMER INFORMATION



## TOP AVAILABILITY

If you need information, or have an out of hours question, ring our toll-free number\*. All day, every day, we are just a call away.



## TOP SPEED

Express parts delivery: when you need it, where you need it!



## TOP PRIORITY

Fast-track solution during the season: because your harvest can't wait!



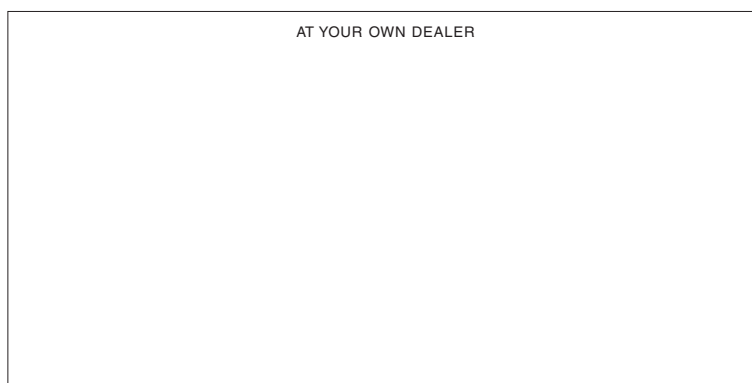
## TOP SATISFACTION

We drive and track the solution you need, keeping you informed: until you are 100% satisfied!



**For more details, ask your New Holland dealer!**

\* Calls to the Top Service team are free from landlines in the United Kingdom and Republic of Ireland. UK-based mobile calls are also free, but Republic of Ireland mobile users should call **01 2421881** and this will be charged at your standard network rate.



[www.newholland.com/uk](http://www.newholland.com/uk) - [www.newholland.com/ie](http://www.newholland.com/ie)

The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. Bts Adv. - Printed in Italy - 12/14 - TP01 - (Turin) - **130008/INB**

New Holland with

