

T6 RANGE

T6.145 | T6.155 | T6.165 | T6.175 | T6.180



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 T6 range.





T6. Strong agricultural design.

Every feature on the T6 range is the fruit of extensive global customer consultation. You asked for more power. It's here. You asked for the ability to work with larger loads. It's here. You wanted business class comfort. Step up and take a look. You need a tractor with compact dimensions suitable for narrow roads and tight in-field turns? Job done. You demanded multitasking flexibility. The T6 delivers. Plus you wanted a good looking tractor with head turning styling. Just take a look.



Model	Number of cylinders	Rated Power hp	Max Power hp
T6.145	4	116	145
T6.155	4	125	155
T6.165	4	135	169
T6.175	4	145	175
T6.180	6	145	175

T6 range: the choice is yours

The five model T6 range is New Holland's definition of farming flexibility. You can choose one of the four cylinder models, with engine powers spanning 125 – 175hp, or the six cylinder range topping T6.180 with a maximum EPM horsepower of 175hp. Select either the new eight-speed semi-powershift Dynamic Command™, or New Holland's renowned Auto Command™ continuously variable transmission, designed with two points of mechanical efficiency, offering the ultimate in ease of operation. With power-to-weight ratios of 31.2kg/hp(CV) the T6 is ready and waiting to tackle a full range of farming applications.

New T6. On top. Around the clock.

The T6 has been designed for today's modern mixed arable farmers and intensive livestock operations and is packed full of features to satisfy even the most demanding users.

Luxurious comfort. The industry-leading seat offering includes the Dynamic Comfort range with an ergonomic swivelling backrest and the Auto Comfort™ seat with active heating and ventilation for day-long comfort.

Outstanding efficiency. T6 Dynamic Command, 4 cylinder models are the most efficient in their segment, with 9% lower fuel consumption*.

Ultimate precision. A range of guidance solutions are available to meet your needs, including the ultimate in guidance accuracy, the IntelliSteer® fully integrated autoguidance option. Delivering 1.5cm of year-on-year and pass-on-pass accuracy. IntelliTurn™ automated end of row turning functionality can now be combined to automatically trigger HTS II (Headland Turn Sequencing) functionality at a set distance from the headland.

Unmatched versatility. The renowned Auto Command™ continuously variable transmission offers precision speed control and ideally positioned points of mechanical efficiency for both field and road applications. The new Dynamic Command™ eight-speed semi-powershift transmission delivers improved productivity and efficiency.

Increased productivity. Equip your T6 with up to 16 LED work lights to turn day into night for 24-hour productivity.

Exceptional safety. The Intelligent Trailer Brake technology which controls the pneumatic trailer brakes as the tractor decelerates makes for even safer transport work.

Modern design. The T6's striking New Holland design will turn heads. Distinctive cat eye lights, signature light and aggressive fish gill vents in the bonnet add up to one good looking tractor.

* Calculated using independent DLG PowerMix draft cycle average test and 9% lower fuel consumption based on 4 cylinder published DLG test. Data sourced from independent external sources: DLG test reports <http://www.dlg.org/tractors.html> and UK Profi International The Farm Machinery Magazine.

Tier 4B ECOBlue™
HI-eSCR engine, up to 175hp
maximum horsepower

Modern aggressive
styling package

New Holland trademark
Cat Eye lights with integrated
LED signature lights.

Terraglide™ front suspension
or SuperSteer™ front axle options

Heavy Duty Class IV front axle
with a 4900kg load rating,
perfect for FEL work



**MACHINE OF
THE YEAR 2018**



Blue Power. Exclusive Edition.

The Blue Power range was developed for those agribusinesses which are looking for the ultimate in premium agriculture. Here performance and comfort are of supreme importance. Add to these attributes exclusive styling and you've discovered the most luxurious tractor range ever. Ultimate comfort, cutting edge technology and eye catching design. If you want your tractor to stand out in the field not only for its performance, but also for its looks, then you've found your answer. Available on both Auto Command™ continuously variable and Dynamic Command™ eight-speed semi-powershift transmissions, the Blue Power range is tractor luxury personified.

Blue Power





- Distinctive metallic midnight blue paint
- Chrome coloured grille
- Silver wheel rims
- Eye catching 3D New Holland and leaf
- Blue Power seat and branded thick pile carpet
- Silver light surround on cab work lights
- An extensive list of standard equipment

Blue Power. Exclusive edition, exclusive emotion.

Horizon™ cab. More space, better visibility.

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. The single piece front screen offers a perfect view no matter what the weather or your field throws at you. The sun-visor protects you from the harshest rays. Working with front loaders? 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 69dB(A) cab noise level.

AT 69dB(A), T6 CABS ARE THE QUIETEST IN THE BUSINESS





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 streamed directly from your MP3 player, via the AUX connector, or via a USB memory stick



An armrest to suit you

Auto Command™ and Dynamic Command™ tractors are equipped with New Holland's multi award-winning SideWinder™ II armrest as standard. You can also select the SideWinder™ II armrest with mechanical remotes.



Eyes in the back of your head

The standard enlarged wing mirrors feature an adjustable top section for the best possible view of the road during high-speed transport. The adjustable lower section has been designed to effectively counteract blind spots. Additional options included heated wing mirrors and electronically adjustable.



Farming luxury

The full leather steering wheel and deep pile branded carpet are available as an option. You can select other luxury options such as leather seat, rear sunshade, tinted rear windscreen (standard on SideWinder II models) and heated front and rear windscreen.

A dynamic solution for Dynamic Command™ models.

T6 Dynamic Command™ models can be fitted with two distinct versions of the multi-award winning SideWinder™ II armrest. If you choose to specify your tractor with electronic remote valves, then you will benefit from the many years of development which have gone into the SideWinder II armrest as fitted to T6 Auto Command™ models.

However, if you opt for the mechanical remote option, then your T6 Dynamic Command™ will be equipped with a specifically designed SideWinder™ II armrest, which takes all of the ergonomic excellence and ease of control associated with the SideWinder, with the addition of modern mechanical hydraulic controls.

Repositioned tractor controls

The integrated tractor control panel has been repositioned, to the front of the armrest, which enables both unfettered access to the mechanical remote valves, whilst simultaneously offering clear sight of the panel under normal operation.





At a glance gear information

A dedicated screen displaying transmission gearing information has been positioned to the front of the armrest, so that it is easy to see at all times.



Advanced joystick

Transmission up and downshift buttons have been integrated into the advanced loader joystick. This is perfect when conducting intensive loader work: whether you are feeding cattle or moving bales, the ability to change gears without removing your hand from the loader controls is a surefire productivity booster.



Ideally positioned mechanical remote controls

Up to four mechanical remote controls can be specified and are located to the right hand side of the joystick. Simple reach out your arm and they fall naturally to hand. The smooth and positive operation in all functions, extend-retract-float, extend the premium quality feel to the cab.



Shuttle responsiveness

The shuttle responsiveness setting can be regulated via a dedicated button on the integrated control panel. Select soft for general field work, standard for daily tasks and the super aggressive position for near instantaneous direction changes during loader work.

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. 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.



The button on the rear of the CommandGrip™ give access to further functions.



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



Electronic SideWinder™ II adjustment

You can freely move the armrest to the position that suits you.

Fingertip control for up to two remote valves, which can both be configured with remote valve management.

Headland turn sequencing II (HTS II). Press to record, store and activate automated headland turn.

Optional IntelliSteer® auto-guidance, automated steering engagement.

Rear linkage raise/lower. Front linkage raise/lower (together with CommandGrip™ rear button).

Forward reverse shuttle switch.

ISOBUS configurable buttons

Multifunction joystick. The joystick can be set to operate the front linkage or remote valves.

Personalized positioning of the hydraulic joystick and rear linkage mouse available as a factory-fit option.

Rear linkage mouse. Lift heavy mounted implements with absolute precision.

Droop control. Select a lower limit for the engine for PTO tasks, or an upper threshold for the maximum engine speed.

Electronic remotes. Easy to reach paddles provide fingertip hydraulic operation. Flow and timing can be simply adjusted through the IntelliView™ touchscreen.

Ergonomically positioned hand throttle.

Full access to advanced hydraulic and rear linkage controls under the padded armrest.

Electronic SideWinder™ II armrest position adjustment.

Engage and disengage the front and rear PTO instantly.





26.4cm wide IntelliView™ touch screen monitor.

Select paddle or joystick control for remote valves 3 and 4.

Easy access to advanced features. Push the symbol. Activate the feature. The Integrated Control Panel, ICP, makes it simple to access advanced operating features.

Engage and disengage the front suspension, or select one of three levels of damping.

Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.

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 PTOs during a headland turn.

Press the Headland turn sequencing button to record and replay the functions you use most frequently.

Front and rear linkage raise/lower function.

Three point hitch levelling and top link extension at the touch of a button or can be assigned to any remote valve with remote valve management.

Intentional PTO switch, which must be selected to keep the PTO engaged when leaving the operators seat.

The Ultimate in farming comfort.

New Holland brings to you the best-in class seat offering, with four different models providing you with a wide and comprehensive choice. All seats benefit from improved cushioning. These firmer, more durable seat cushions provide outstanding comfort whatever the terrain. A standard, full-sized upholstered instructor seat folds down to provide a work surface when not in use.



Auto Comfort™ seat

The ventilated Auto Comfort™ seat, only available on Auto Command™ models, offers a premier seating experience. With automatic weight setting, active suspension, heating and even ventilation system that cools and removes moisture, this is perfect for operators who spend extended hours in the tractor. Seat covering is in blue and grey leather



Dynamic Comfort™ seat

The Dynamic Comfort Seat boasts an enhanced low frequency suspension mechanism. The stitched cushions, finished in a stylish mixture of leather and cloth, also feature two stage heating.



Both the Dynamic Comfort and Comfort seats benefit from the innovative swiveling backrest, designed to provide upper back support and significantly increases comfort when the seat is turned to monitor rear mounted implements.

	Dynamic Comfort™ seat	Blue Power Dynamic Comfort™ seat	Auto Comfort™ seat	Blue Power Auto Comfort™ seat
Material	Cloth/Leather	Cloth/Leather	Leather	Cloth/Leather
Suspension type	Low frequency with dynamic damping	Low frequency with dynamic damping	Semi active	Semi active
Damping system	Automatic	Automatic	5 modes	5 modes
Weight adjustment	Automatic	Automatic	Active electronic	Active electronic
Lumbar support	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Climate System	2 stage heater	2 stage heater	Heating and active ventilation	Heating and active ventilation
Backrest extension	Swivelling	Swivelling	Swivelling	Swivelling
Passenger seat	Leather	Leather	Leather	Leather

Bright lights for dark nights.

Lighting up the way for improved night time productivity and total safety is a New Holland key priority, accomplished by bringing into the farming world the latest automotive sector innovations, such as LED lights. The lighting offering features up to 16 LED lights. Brighter and less power-consuming than their standard equivalent, these lights offer a broad spread of white light, turning night into day. Up to 6 lights can be fitted in the front and rear of the roof, while high level headlamps light up the distance and pave the way for non stop operation.



Fully adjustable lights

The optional 360° package includes an adjustable light at each corner of the cab. The rear lights are independently switched to reduce glare if working alongside a harvester.



LED lights are efficiency itself: more light, more durability, less power consumption.



The standard signature lights bring a modern stylish addition to the familiar New Holland hood lights, there's even a New Holland logo within the light unit.



Choose a lighting package to suit you

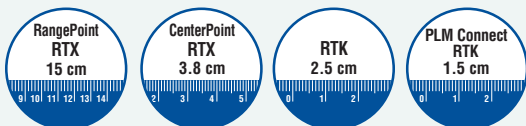
There are two cab lighting packages available, consisting of twelve or sixteen LED cab lights in various configurations, to suit your individual requirements.

Three levels of factory-fitted accuracy.



When ordering your T6, you can choose between three guidance packages. This means that your T6 will arrive direct from the factory with the exact accuracy level you require. Choose your accuracy level right down to the most precise 2.5cm option. A must for high value vegetable or bulb farming.

* Using RTK correction signal



Levels of accuracy and repeatability

New Holland offer multiple levels of accuracy. This enables you to select the right IntelliSteer® system to match your needs and budget. When using RTK correction with IntelliSteer you can enjoy guaranteed year on year repeatability.

NH 372 receivers

The NH 372 receiver is capable of working with OmniSTAR, RTX and RTK correction signals utilizing both the GPS and GLONASS satellite constellations. For RTK applications an integrated radio receiver can be located inside the receiver, or a cellular modem can be used.

ISO Task Controller System

The T6 can be specified with the optional PLM™ ISO Task Controller system. The PLM™ ISO Task Controller integrates implement functionality with the flexibility and precise control of mixed implements. Automatically switch on/off implement section controllers, prevent overlap of crop inputs and control variable rate prescription applications. The As Applied data collected from the field can then be imported into PLM™ Mapping for accurate record keeping. Use either a single or dual IntelliView™ IV display for running key tractor function, IntelliSteer™ and controlling mixed implements.



IntelliTurn™ Intelligent End-of-Row-Turn system

The IntelliView™ IV colour touchscreen monitor can be used to manage the optional IntelliSteer® autoguidance system. The IntelliView™ monitors enable fingertip programming of a variety of guidance paths, from straight A-B runs to the most complex IntelliTurn™ end-of-row turn feature. IntelliTurn improves efficiency by automatically plotting and executing the most efficient turn path to minimize “out of work” time during the turn, as well as ensuring the implement re-enters the infield work area on the desired path. The result is a system that automatically chooses the appropriate turn style (Light bulb, Constant Arc, or Extended Path), plots the most efficient path and executes it. This can now be combined with HTS II (Headland Turn Sequencing), causing it to be triggered at a preset distance from the headland.



Two way communication

The T6 range can be specified with ISOBUS III technology. This means the tractor and implement can communicate with each other, relaying information back and forth. When connected to a Roll-Belt baler the IntelliBale™ technology will bring the tractor to a halt as soon as the pre-set bale diameter has been reached, net wrap application begins automatically and then the tailgate is raised.



Telematics: manage your machine from the comfort of your office

MyPLM®Connect enables you to connect to your T6 from the comfort of your office through the utilization of the mobile network. You can stay in touch with your machines at all times, and you can even send and receive real-time information that saves time and enhances productivity. The entry-level MyPLM®Connect Essential package offers the most frequently used features or upgrade to the MyPLM®Connect Professional package for full machine monitoring and control. In short, MyPLM®Connect will help you to reduce your fuel bills and improve fleet management and security in one simple package. Auto Command models feature Telematics as standard equipment.



The power and efficiency you've come to expect from New Holland.

Your T6 tractor is powered by an ECOBlue™ HI-eSCR (High Efficiency Selective Catalytic Reduction) NEF engine, which has been developed by New Holland's sister company FPT Industrial. These engines, which comply with the even more stringent Tier 4B emissions norms, offer you four key benefits:

Performance: more power, torque, torque back-up and engine power management whilst maintaining outstanding transient response.

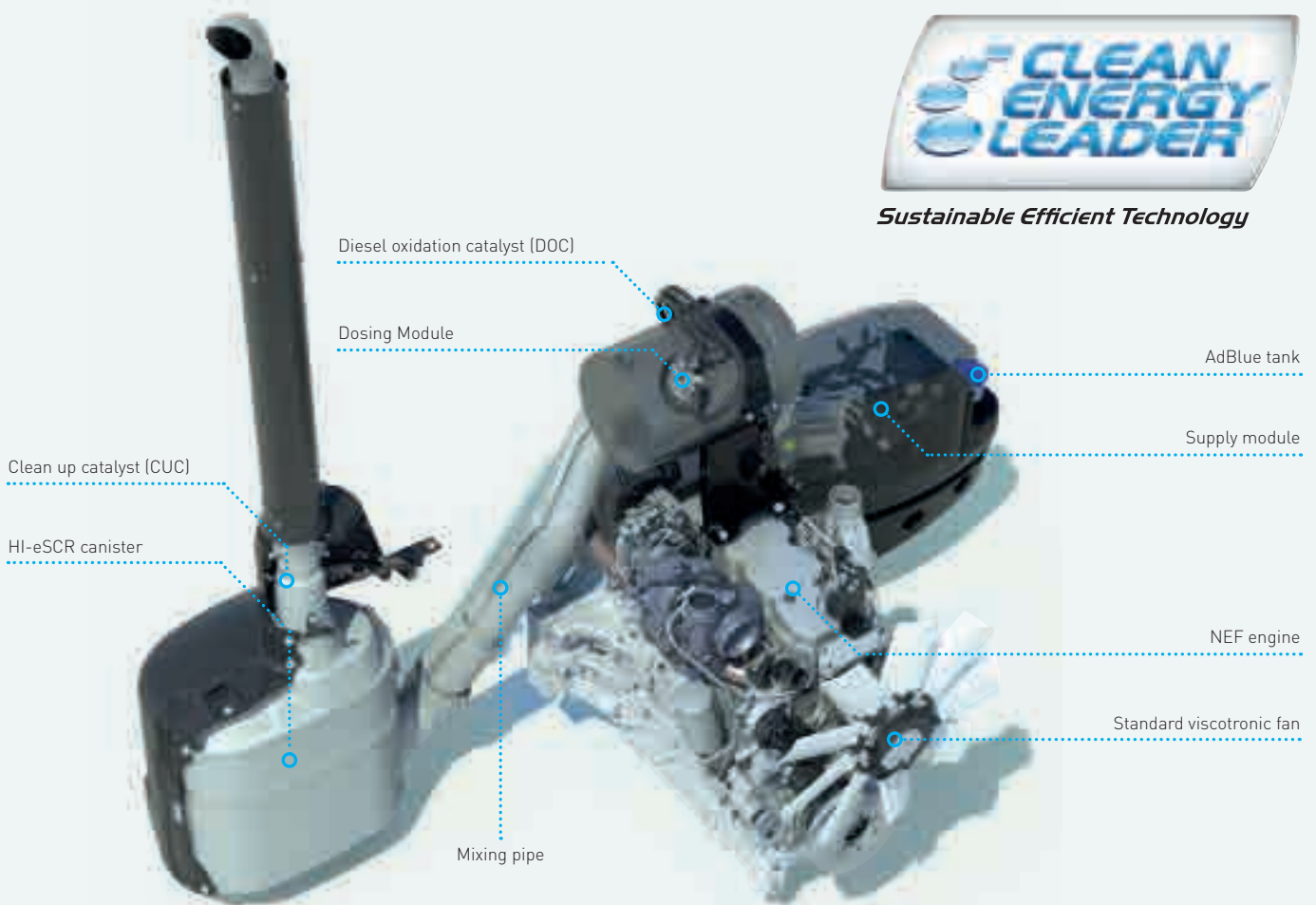
Efficient operation: the fluid consumption (diesel plus AdBlue) will be the same or better than your Tier 4A T6. You will also benefit from reduced life-long operating costs.

Simplicity: the simpler engine installation ensures a higher power potential and the reduced cooling system delivers more efficient operation.

Consistency: there will be no change in vehicle operation.



Sustainable Efficient Technology



ECOBBlue™ HI-eSCR

ECOBBlue™ HI-eSCR explained

An evolution of the existing ECOBlue™ SCR system, you will benefit from the highest NO_x conversion efficiency in the industry. This multi-patented system uses an Engine Control Unit, which not only manages the engine, but also the HI-eSCR after treatment system by controlling the supply and dosing

modules. Using a dedicated closed loop system, it continuously monitors the NO_x levels in the exhaust gases, ensuring that during every cycle the precise amount of AdBlue is injected to achieve NO_x conversion of over 95%, all while guaranteeing low fluid consumption.

Powered by FPT Industrial

New Holland is not going it alone when it comes to Tier 4 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: For the eighth consecutive year, CNH Industrial has topped the Dow Jones Sustainability World and Europe indexes for the Industrial Engineering sector. Cleaner Everywhere.

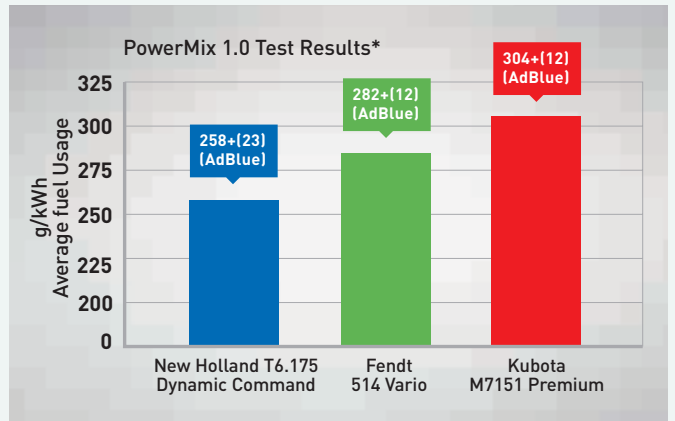
Proven: FPT Industrial has pioneered SCR technology since 1995 and has already produced over 1 million SCR engines during the last eight years for the agricultural, construction and haulage industries. Reliability. Confirmed.



Best-in-class efficiency

The T6 models equipped with four cylinder engines coupled with the new Dynamic Command transmission have been independently verified as the most efficient tractors in their segment with 9% lower fuel consumption*. Meaning you get more work done with less fuel. Result.

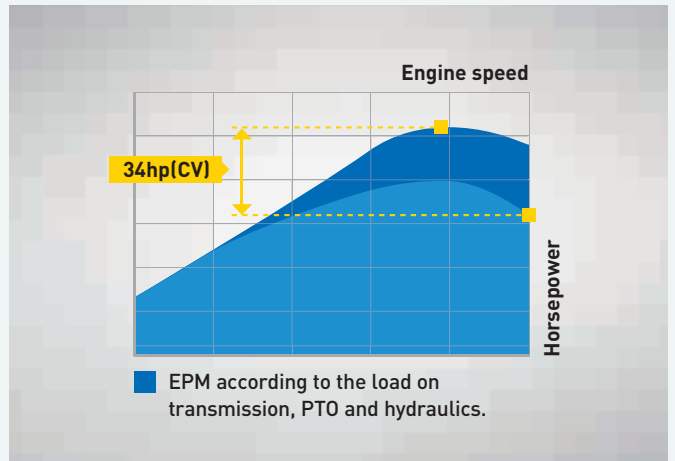
* Calculated using independent DLG PowerMix draft cycle average test and 9% lower fuel consumption based on 4 cylinder published DLG test. Data sourced from independent external sources: DLG test reports <http://www.dlg.org/tractors.html> and UK Profi International The Farm Machinery Magazine



Engine Power Management explained

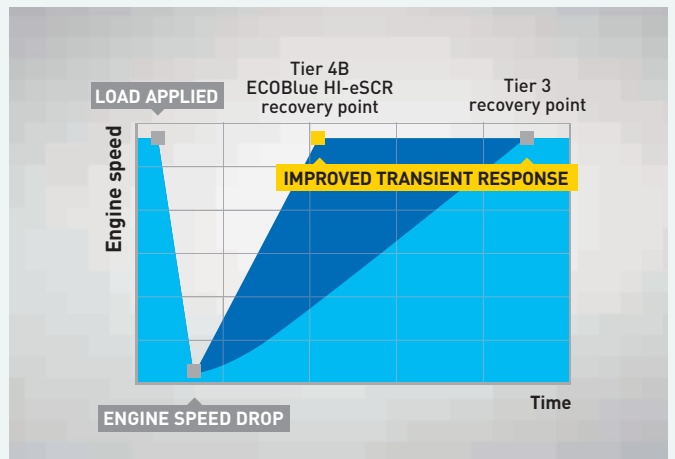
With EPM, the engine develops more power and torque according to the load on the transmission, hydraulics and PTO. On a T6.165 tractor, EPM will deliver up to 34 horsepower extra, but only when it is needed, to maintain performance.

- Rated hp: power produced at rated engine speed
- Max hp: power the engine can develop, in the working range.
- Rated EPM hp: maximum power the engine can develop using EPM when conditions allow, at rated speed.
- Max EPM hp: Maximum power the engine can develop using EPM when conditions allow, in the working range.



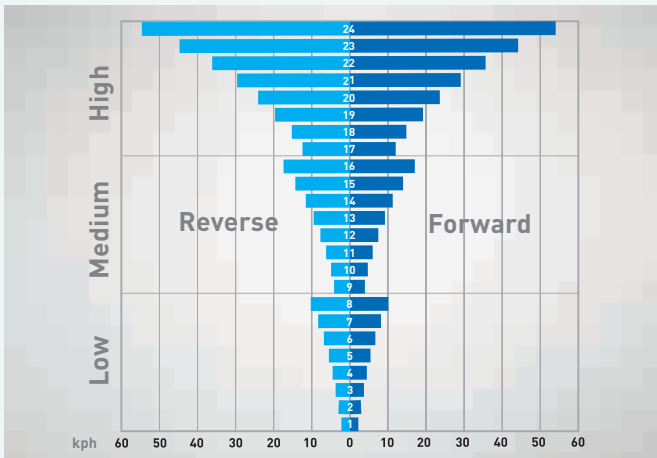
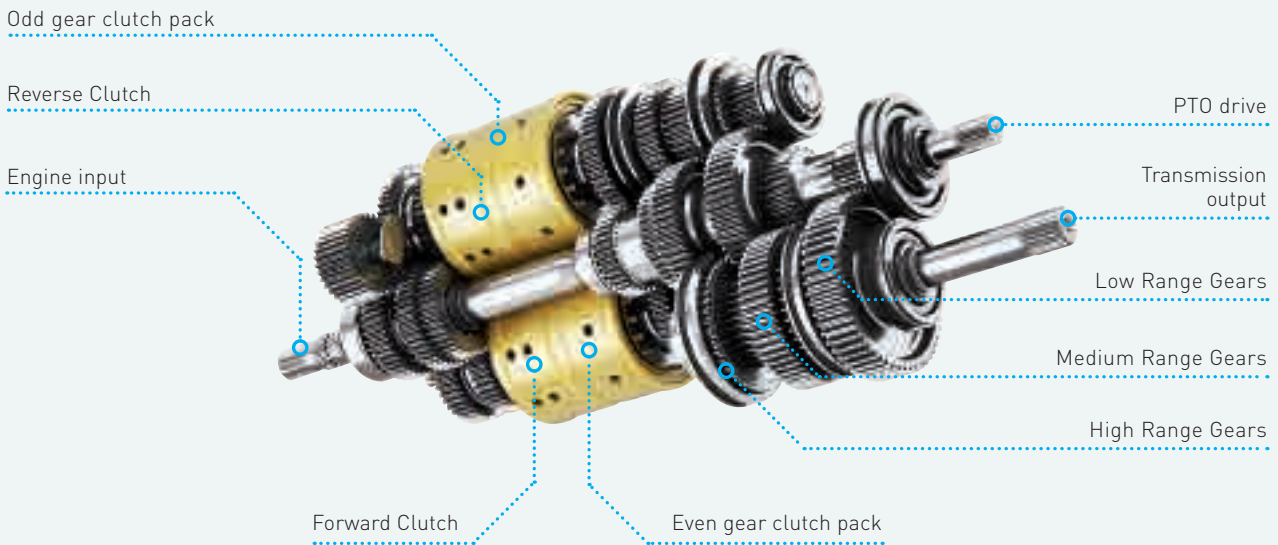
Transport power management

On Dynamic Command™ models, the transport management function comes as standard. The power curve is flat from 1800rpm through to 2200rpm which means if the tractor comes underload, for example when going up a hill, forward speed remains unchanged. An additional benefit is improved acceleration.



Dynamic operation in every operating situation.

The all-new Dynamic Command™ transmission, fruit of extensive customer consultation and an intensive research, development and testing process, is now available on the T6.180 6-cylinder model, in addition to the T6.145 - 175 4 cylinder models. Designed to offer even more gears in the most frequently used operating ranges, this will enable you to perfectly match the speed of your T6 to the task in hand. Furthermore, the ability to deliver near instantaneous direction changes makes field, but especially loader work even easier and more efficient.



Eight-step semi-powershift

The 24x24 Dynamic Command™ transmission enables you to shift between eight gears under load, without having to change ranges. Thanks to the wide spread of speeds within the three ranges, which correspond to those most frequently used whilst conducting in field or on road activities, you shouldn't need to change range mid-task, which results in improved infield and on road productivity.

Fast or slow. You decide.

For transport intensive operation the 40kph Eco or the 50kph Eco offer an efficient way to get between field and back to base, all whilst saving fuel and with lower in-cab noise. At the other end of the scale, a creeper option can be specified so that you can go as slow as you need.



Responsive powershuttle

The Dynamic Command™ delivers near instantaneous direction changes thanks to advanced powershuttle technology. Conceived with loader-intensive operations in mind, it will speed up all farm yard tasks.



Clutch free loader work

The advanced Dynamic StartStop feature means that at lower operating speeds, such as those commonly associated with loader work, you can simply depress the brake when coming to a stop, without the need to clutch. Once the brake pedal is released, the tractor will automatically start to move.



Efficient road transport

When you need that extra turn of speed, such as when accelerating away from a roundabout, the Dynamic Command™ transmission will automatically 'kick down' selecting a lower gear to maximise acceleration performance. Once cruising speed has been achieved, the gearing will automatically revert to the most efficient available.

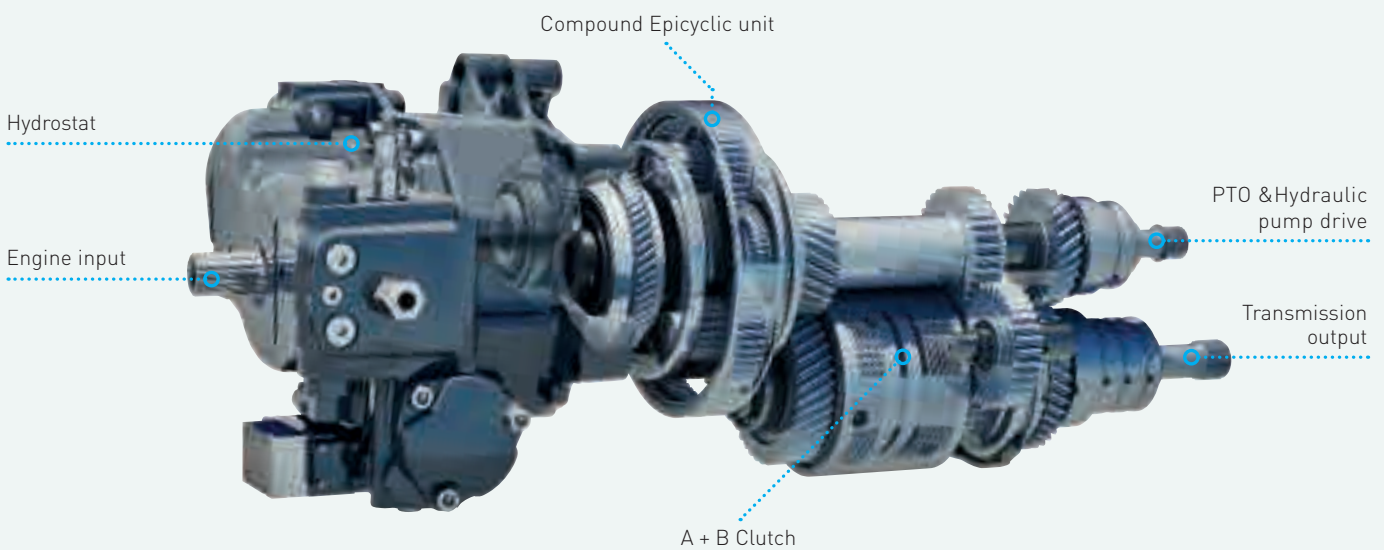


GSM II. Intelligent automation.

New Holland Ground Speed Management II, GSM II, is more than just an automated transmission shift system. With CVT-like functionality, it uses a combination of data relating to engine load, forward speed and operator setting, to manage both engine and transmission speeds to optimise performance and economy. Simple to set up and extremely efficient, GSM is well proven and dependable. GSM II is fitted as standard to Dynamic Command™ models fitted with Electronic Remotes.

Efficient Auto Command™ transmission offers advanced New Holland features.

Designed and built by New Holland, the Auto Command™ transmission is available on the T6.145 - T6.175 4 cylinders models and is now available on the new T6.180 6 cylinder model. This 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 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 change between three target speeds.

4 driving modes to suit your driving style.

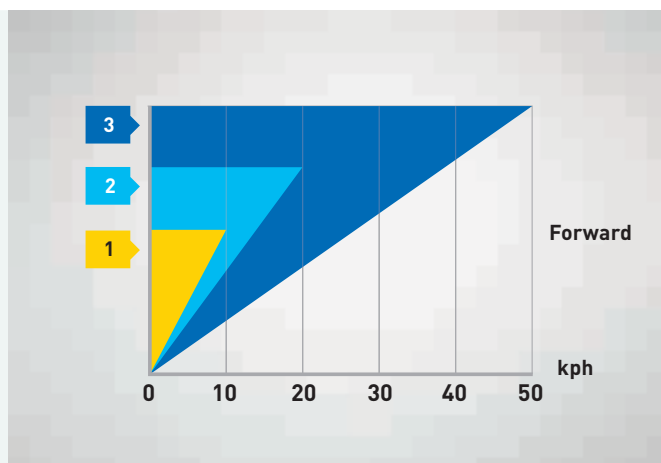
Auto Mode. Once the desired target speed is achieved, Auto Command will match the engine and transmission to maintain it.

Cruise Mode. Cruise Mode allows the operator to achieve a set target speed at the touch of a button, and to maintain the speed for economy and productivity.

Manual Mode. Allows the operator to manually set the required engine and forward speed, independently of each other.

PTO mode. As soon as the PTO is engaged, Auto Command will operate to achieve a constant engine speed.





Three adjustable target speeds for every need

Auto Command technology allows the operator to set a target speed of between 20m/hr right through to 50km/hr and regulate it to the nearest 0.01kph. No steps. No range changes.



Tailored Transmission settings

The multi-award winning Auto Command™ continuously variable transmission now features a three-stage acceleration and deceleration setting. The 'soft' setting is suitable for gentle direction changes, perfect during high speed transport or when working on slippery surfaces. The standard setting has been designed for normal field activities. The super-fast aggressive setting is ideal when near instantaneous direction changes are required.



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.

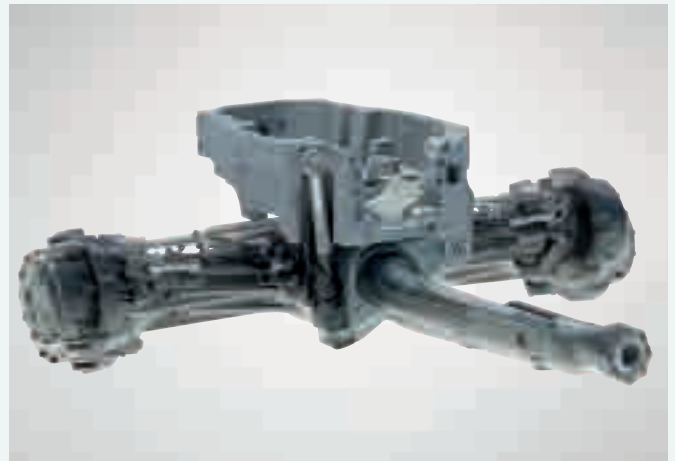


Balancing fuel economy and productivity

When working in Auto and Cruise modes, use the droop control dial, situated to the right of the operator, to limit upper engine speed used to achieve the desired forward speed. The result: you reach target speed at much lower engine revs, saving you fuel. In PTO mode, use droop control to regulate the acceptable reduction in PTO speed before forward speed is reduced.

Great manoeuvrability, improved traction, higher outputs.

New Holland's range of axles is engineered to perfectly match your requirements. All T6 tractors are specified with Heavy Duty Class IV front axles to fully exploit a front loader or linkage, boasting a massive 4900 Kg load capacity. An overall maximum gross vehicle weight of up to 10500kg on all models, when combined with perfect weight distribution and efficient ballasting optimises traction and means you've got even more flexibility when using heavy mounted implements or when ballasting. SuperSteer™ axles, when combined with the fully automated headland Headland Turn Sequencing II functionality, enhance manoeuvrability and save you time on every headland. All models benefit from a 2642mm wheelbase which ensures for ultimate stability. 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 from the factory.



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



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.



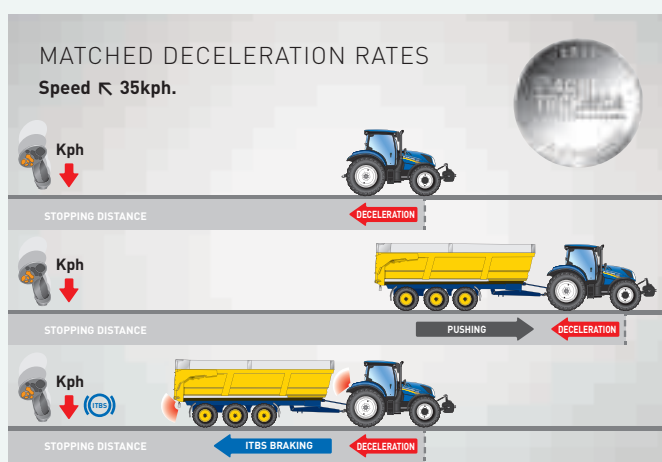
CustomSteer™: variable ratio steering

The optional CustomSteer™ function available on Dynamic Command and Auto Command tractors, puts you in control of steering wheel inputs. Through the IntelliView™ monitor or via a dedicated switch, you can control just how many turns of the wheel are required to lock-to-lock functionality. If you want to conduct tight turns, say when turning on the headland or when conducting loader work, you can programme the tractor to deliver lock-to-lock turning with anything as few as one complete steering wheel revolution, instead of the standard four. Saving you time and effort.



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 mono block front weight pack.



Intelligent Trailer Brakes

When a tractor and trailer are slowed by just the transmission and engine braking alone the momentum of the trailer will push against the tractor. This pushing force can cause instability, which may increase the potential risk of a jack knife situation, especially on steep gradients or low friction surfaces such as icy roads or grassland. The Intelligent Trailer Braking System senses the reduction in the tractor's speed and calculates the deceleration force using a torque sensor within the transmission. An electronically controlled trailer brake valve then automatically applies the trailer brakes to reduce the trailer's speed at the same rate as the tractor. No modifications are required to the trailed equipment.

Hydraulic power and PTO flexibility.

Have you ever thought about just how much hydraulic flow you actually need? All T6 models feature 125 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 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.



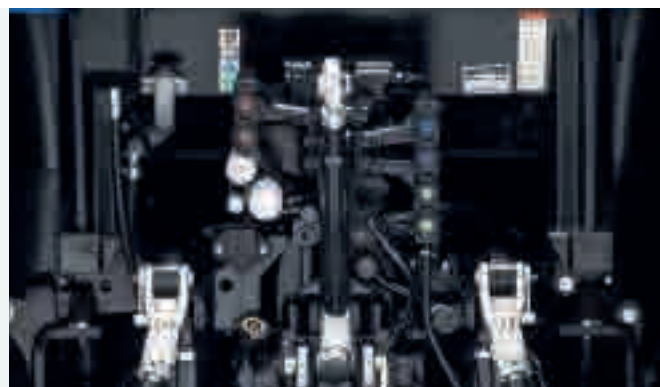
Strong, efficient and powerful

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.



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, (two fitted as standard) and they are controlled via an ergonomic, fully integrated joystick in the cab.



Even easier hydraulic connection

The hydraulic valve blocks at the rear of the tractor have been split in two to make it even easier when connecting hydraulic lines. The block on the left controls two sets of remotes and the block on the right controls two sets of remotes. In addition a 5th spool diverter and power beyond are also available. Simple. Intuitive. T6.



Direct drive for fuel efficiency

All T6 tractors are fitted with a direct drive PTO to minimise power loss between the engine and the 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. Safety has been further enhanced with the inclusion of an intentional PTO switch, which must be selected to keep the PTO engaged when leaving the operator's seat. Additional PTO options include Auto PTO which disengages PTO at pre-set rear linkage heights and a 540E/1000/1000E PTO option with an engine speed of a mere 1621 engine rpm to significantly reduce your fuel consumption.



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 EDC 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 II functionality with your thumb at the touch of the ergonomically located button.



Headland Turn Sequencing II and IntelliTurn™ system: hassle free repeatability

HTS II is available on models fitted with Electro hydraulic remotes. This intuitive system means you can easily record and store all implement sequences and operations at the headland. These can then be played back at the touch of a button. Now, it gets interesting. It's even easier to modify pre-recorded sequences, so when things change, your HTS sequence does as well! If you want the ultimate in turning simplicity, combine this with IntelliTurn, the automated end of row turning functionality, which triggers HTS II when it reaches a preset distance from the headland. Two great ways to improve repeatability and efficiency as well as to reduce fatigue when working over extended periods.

360°: T6.

The 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!



Dealer Installed Accessories

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

New Holland Services.



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.



Looking after your investment

New Holland Original Parts are the only parts that fully meet the quality requirements essential for the cost-effective operation of your New Holland machine. This is because the engineers who design those parts and supervise their production are the same people who are responsible for developing our products. So, they know exactly what's right for your machine.



Models

Armrest type	T6.145			T6.155			T6.165			T6.175			T6.180		
	SideWinder™ II			SideWinder™ II			SideWinder™ II			SideWinder™ II			SideWinder™ II		
Transmission	DCT Mechanical	DCT Electronic	AC Electronic	DCT Mechanical	DCT Electronic	AC Electronic	DCT Mechanical	DCT Electronic	AC Electronic	DCT Mechanical	DCT Electronic	AC Electronic	DCT Mechanical	DCT Electronic	AC Electronic
New Holland engine*															
No. of cylinders / Aspiration / Valves	4 / T / 4			4 / T / 4			4 / T / 4			4 / T / 4			6 / T / 4		
Compliant with engine emissions regulations Tier/Stage	4B / 4			4B / 4			4B / 4			4B / 4			4B / 4		
ECOBlue™ HI-eSCR system (Selective Catalytic Reduction)	●			●			●			●			●		
Fuel System - High Pressure Common Rail	●			●			●			●			●		
Capacity (cm³)	4485			4485			4485			4485			6728		
Bore and Stroke (mm)	104x132			104x132			104x132			104x132			104x132		
Approved Biodiesel blend**	B7			B7			B7			B7			B7		
Max. EPM horsepower - ISO TR14396 - ECE R120 (kW/hp[CVI])	107/145			114/155			124/169			129/175			129/175		
Max. horsepower - ISO TR14396 - ECE R120 (kW/hp[CVI])	92/125			99/135			107/145			114/155			114/158		
Rated horsepower - ISO TR14396 - ECE R120 (kW/hp[CVI])	85/116			92/125			99/135			107/145			107/145		
Rated engine speed (rpm)	2200			2200			2200			2200			2200		
Max. EPM torque - ISO TR14395 (Nm @ rpm)	590 @ 1500			637 @ 1500			700 @ 1500			700 @ 1500			738 @ 1500		
Max. torque - ISO TR14396 (Nm @ rpm)	528 @ 1500			560 @ 1500			605 @ 1500			650 @ 1500			650 @ 1500		
Torque rise standard / EPM (%)	41 / 42			40 / 43			40 / 42			40 / 37			40 / 41		
Engine Speed Management	●			●			●			●			●		
Exhaust brake	○			○			○			○			○		
Diesel tank capacity Standard / SuperSteer™ front axle (Litres)	197.5			197.5			197.5			197.5			197.5		
AdBlue tank capacity (Litres)	39.5			39.5			39.5			39.5			39.5		
Service interval (hours)	600			600			600			600			600		
Dynamic Command™ 8 step semi powershift transmission															
Dynamic Command™ transmission (40 ECO kph)	●			●			●			●			●		
Dynamic Command™ transmission (50 ECO kph)	○			○			○			○			○		
Transport Power Management	●			●			●			●			●		
Powershuttle lever with aggressiveness setting switch	●			●			●			●			●		
Auto transmission functions	●			●			●			●			●		
Ground Speed Management II (GSM II)	●			●			●			●			●		
Dynamic Start/Stop	●			●			●			●			●		
Dynamic IntelliShift™ System	●			●			●			●			●		
Basic Gear Display	●			●			●			●			●		
IntelliView™ IV Colour Monitor	-			-			-			-			-		
Number of gears (FxR)	24x24			24x24			24x24			24x24			24x24		
Minimum speed (kph)	2.22			2.22			2.22			2.22			2.22		
Auto Command™ Continuously Variable Transmission															
Powershuttle lever with aggressiveness setting switch	-			-			-			-			-		
Active Stop/Start function	-			-			-			-			-		
Force base propulsion control	-			-			-			-			-		
IntelliView™ IV Colour Monitor	-			-			-			-			-		
Auto Command™ Continuously Variable Transmission (40kph ECO)	○			○			○			○			○		
Min. speed / Max. speed @ 1550rpm (kph)	-			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		
Electrical															
12 volt alternator Standard/Optional (Amps)	150/200			150/200			150/200			150/200			150/200		
Heavy duty battery capacity (CCA/Ah)	1300/176			1300/176			1300/176			1300/176			1300/176		
Axles															
Standard front axle	●			●			●			●			●		
Terraglide™ front axle suspension	○			○			○			○			○		
SuperSteer™ front axle	○			○			○			○			○		
Steering angle 4WD Standard / Terraglide™ / SuperSteer™ front axle (°)	55 / 55 / 65			55 / 55 / 65			55 / 55 / 65			55 / 55 / 65			55 / 55 / 65		
CustomSteer™ system	-			-			-			-			-		
Terralock™ functions (Auto Diff / Auto 4WD)	●			●			●			●			●		
Dynamic Front Fenders (Std on 50 kph models)	○			○			○			○			○		
Bar rear axle	○			○			○			○			○		
Turning radius with 4WD / Terraglide™ suspended front axle (mm)	4600			4600			4600			4600			4600		
Turning radius with SuperSteer™ front axle (mm)	4300			4300			4300			4300			4300		
Hydraulics															
Closed Centre Load Sensing (CCLS)	●			●			●			●			●		
Main Pump flow / Pump pressure (Lpm / Bar)	125 / 210			125 / 210			125 / 210			125 / 210			125 / 210		
Steering and services pump flow (Lpm / Bar)	47 / 170			47 / 170			47 / 170			47 / 170			47 / 170		
Electronic Draft Control (EDC)	●			●			●			●			●		
Remote valves															
Deluxe Mechanical rear valves Std / Opt	3 / 5			3 / 5			3 / 5			3 / 5			3 / 5		
Electro hydraulic rear valves Std / Opt	-			3 / 5			-			3 / 5			-		
Mid mount valves Std / Opt	2 / 3			2 / 3			2 / 3			2 / 3			2 / 3		
Mid mount with seat mounted Advanced Electronic joystick control	●			●			●			●			●		
Linkage															
Max. lift capacity at ball ends (kg)	7864			7864			7864			7864			7864		
Max. lift capacity through the range (610mm behind ball ends) (kg)	5254			5254			5254			5254			5254		
Category II/III Quick Attach Link Ends	●			●			●			●			●		
Front linkage lift capacity at ball ends (through the range) (kg)	3200			3200			3200			3200			3200		
Front Loader Ready	○			○			○			○			○		
PTO															
Auto Soft Start	●			●			●			●			●		
Engine speed at 540/540E/1000 (rpm)	1969/1546/1893			1969/1546/1893			1969/1546/1893			1969/1546/1893			1969/1546/1893		
Auto PTO management	●			●			●			●			●		
Front PTO & Linkage (1000rpm)	○			○			○			○			○		
Brakes															
Hydraulic Trailer Brakes	○			○			○			○			○		
Pneumatic Tractor Brakes	○			○			○			○			○		
Intelligent trailer brake system	-			-			-			-			-		
Electronic Park Brake	-			-			-			-			-		

Cab																
Four pillar 360° Horizon™ cab with FOPS - OECD Code 10 Level 1	●			●			●			●			●			●
Horizon cab category level 2 - EN 15695	●			●			●			●			●			●
High visibility roof hatch	●			●			●			●			●			●
12 LED lighting pack	●		-	●		-	●		-	●		-	●		-	●
16 LED 360 degree lighting pack	○	○	●	○	○	●	○	○	●	○	○	●	○	○	●	○
Dynamic Comfort™ heated seat with seat belt	●			●			●			●			●			●
Auto Comfort™ Active Climate Control, Blue Power trim with seat belt	-	-	○	-	-	○	-	-	○	-	-	○	-	-	○	-
Instructors seat with seat belt	●			●			●			●			●			●
Luxury Pack (Leather Steering wheel and carpet)	-	-	○	-	-	○	-	-	○	-	-	○	-	-	○	-
Electronic adjustment of SideWinder™ II armrest	●			●			●			●			●			●
Tilting and telescopic steering column	●			●			●			●			●			●
Air conditioning	●			●			●			●			●			●
Automatic climate control	○			○			○			○			○			○
Air Recirculation Filters	●			●			●			●			●			●
MP3 Bluetooth Radio (hands free phone calls)	●			●			●			●			●			●
Telescopic mirrors with wide angle view	●		-	●		-	●		-	●		-	●		-	●
Telescopic mirrors with wide angle view, heating & electrically adjustable	-	-	●	-	-	●	-	-	●	-	-	●	-	-	●	-
Comfort Ride™ cab suspension	●			●			●			●			●			●
Headland Turn Sequencing (HTS)	●			●			●			●			●			●
Headland Turn Sequencing II (HTS II)	-	○	○	-	○	○	-	○	○	-	○	○	-	○	○	-
Fender mounted external PTO & Linkage controls	●			●			●			●			●			●
Fender mounted external remote valve control	-	-	●	-	-	●	-	-	●	-	-	●	-	-	●	-
Performance Monitor with enhanced key pad and ISO 11786 connector	●			●			●			●			●			●
Second Auto Command™ IntelliView™ IV colour monitor ***	○			○			○			○			○			○
Up to 3 viewing cameras (IntelliView™ monitor only)	-	○	○	-	○	○	-	○	○	-	○	○	-	○	○	-
IntelliSteer® guidance ready	○	●	●	○	●	●	○	●	●	○	●	●	○	●	●	○
My PLM® Connect telematics	○	●	●	○	●	●	○	●	●	○	●	●	○	●	●	○
IntelliTurn™ Intelligent End-of-Row Turn system	-	○	○	-	○	○	-	○	○	-	○	○	-	○	○	-
IntelliTurn™ with Headland Turn Sequencing II (HTS II) system	-	○	○	-	○	○	-	○	○	-	○	○	-	○	○	-
ISOBUS Class II (External and in cab connection)	●			●			●			●			●			●
ISOBUS Class III (External and in cab connection)	-	○	○	-	○	○	-	○	○	-	○	○	-	○	○	-
Cab monitor mounting bracket - RHS of cab	●			●			●			●			●			●
Factory Fit Rotating Beacons		2			2			2			2			2		
Weights																
Typical working weight (kg) ****	6160	6160	5610	6160	6160	5610	6160	6160	5610	6160	6160	5610	6450	6450	5900	
Max. permissible weight (kg)	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	
Max. permissible weight (kg) - Optional	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	

● 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

*** Will be the 1st screen on Mech Remote Models, mounted on RHS monitor bracket ****The actual weight will vary depending on spec, options, wheel equipment & ballast



Dimensions

Dimensions on rear tyres*		520/70R38	600/65R38	650/65R38B
A Overall length inc. front linkage to rear linkage	(mm)	5189	5189	5189
A2 Overall length inc. front linkage (arms folded up) to rear linkage with suspended axle	(mm)	4556	4556	4556
B Min. width	(mm)	2280	2280	2314
C2 Height at centre of rear axle to top of Comfort Ride™ suspension cab	(mm)	2165	2165	2165
D2 Overall height of Comfort Ride™ suspension cab	(mm)	2990	2990	3040
Wheelbase				
E Standard 4WD axle	(mm)	2642	2642	2642
E Terraglide™ suspended axle	(mm)	2684	2684	2684
E SuperSteer™ axle	(mm)	2788	2788	2788
F Track width (min. / max.)	(mm)	1634 / 2134	1634 / 2134	1664 / 2134
G Ground clearance	(mm)	478	478	528

* Dimensions may vary slightly from those stated above, depending on tyre brand, pressures, etc. Other tyre options are available from the Factory

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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. - Printed in Australia - NHT6T4B20V1