



NEW HOLLAND PRODUCTION T6.180 METHANE POWER

**POWERED BY NATURE**

METHANE  POWER

*let's get it done.*







# POWERED, PRODUCTIVE AND SUSTAINABLE BY NATURE.

The New Holland T6 Methane Power is the world's first 100% methane powered production tractor, and is key to completing the virtuous cycle of the Energy Independent Farm<sup>SM</sup> system. Farmers grow crops and use waste products to generate biomethane, which powers the tractor, which, in turn, helps to grow those very crops.

## PROVEN ENGINEERING

The T6 Methane Power can trace its roots back to the renowned T6 range of tractors. This outstanding design has now been enhanced with a 6 cylinder, 145hp rated / 175hp Boosted Natural Gas engine, which is coupled to the proven Electro Command<sup>TM</sup> four-speed semi-powershift transmission.



# TRUE SUSTAINABILITY.

With the same levels of power and torque as its diesel equivalent, you also benefit from up to 30% lower running costs. Producing 98% less particulate matter; reducing CO<sub>2</sub> emissions by 11% and overall emissions by 80%, when using biomethane near-zero CO<sub>2</sub> emissions are achievable.

## TESTED AND READY TO WORK

Since the first prototype in 2013, New Holland has continuously tested Methane Powered tractor prototypes around the world. Since 2021 the first production tractors have started to appear in fields near you.

Methane Power engine with up to 175hp  
maximum horsepower

Optional Range Extender with 3 x 90 litre tanks  
providing 270 litres of Compress Natural Gas  
storage (CNG)

New Holland trademark Cat Eye lights  
with integrated LED signature lights

Terraglide™  
front suspension





# YOUR SUSTAINABLE FARMING PARTNER.

For over a decade, New Holland is established as the Clean Energy Leader for its active promotion and development of renewable fuels, emissions reduction systems and sustainable agricultural technology. New Holland offers the farmers of today and tomorrow the widest choice of accessible solutions that improve efficiency and productivity, whilst respecting the environment.

Rooted in the belief that farmers can use technology to help them reduce their dependence on fossil fuels, the New Holland Clean Energy Leader® strategy is based on four key pillars: Alternative Fuels, Efficient Productivity, Sustainable Farming and being a Committed Company.



**JULY 2006**  
**The birth of a new era**  
Clean Energy Leader® strategy launched



**NOVEMBER 2007**  
**100% Biodiesel**  
All New Holland engines are 100% biodiesel compatible



**FEBRUARY 2009**  
**Zero emission future**  
1<sup>st</sup> NH<sup>2</sup>™ Hydrogen Tractor and Energy Independent Farm<sup>SM</sup> concept presented



**SEPTEMBER 2010**  
**First Energy Independent Farm**  
La Bellotta Farm chosen as the pilot Energy Independent Farm





### NOVEMBER 2011 Second Generation

2<sup>nd</sup> generation NH<sub>2</sub><sup>TM</sup> Hydrogen Tractor  
concept unveiled



### NOVEMBER 2013 The new frontier

1<sup>st</sup> generation T6 Methane PowerTractor



### JUNE 2015 Innovation that works

2<sup>nd</sup> generation T6 Methane PowerTractor



### AUGUST 2017 Methane Concept Tractor

Reimagines the design and reveals  
a connected and sustainable future



### NOVEMBER 2019 Sustainable tractor of the year

Methane Power Concept tractor



### FEBRUARY 2021 Industry first e-Source

An electrical generator to power  
electrified implements



### OCTOBER 2021 Sustainable Tractor Of The Year

T6.180 Methane Power Production tractor



### TODAY First Production units

Working in fields around the World

# A DREAM MADE TRUE.

New Holland Agriculture is already imagining the future of farming, where farmers will be able to provide for all of their own energy requirements. This concept is based on the principal that they can recycle and transform, what are today considered to be mere by-products, into useful energy, alongside the integrated use of renewable energy, such as that generated from solar, wind and biomass sources. New Holland is actively engaged in this challenge, and has continually developed innovative solutions which will enable tomorrow's farmers to capitalise on these advantages.

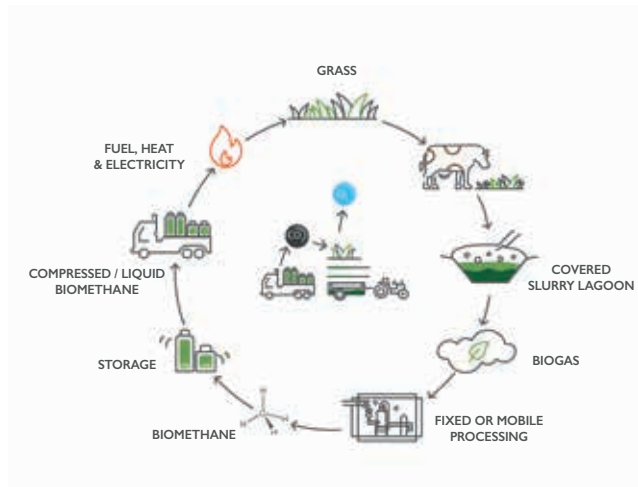






## TRUE ENERGY INDEPENDENCE

Think about a world in which you did not have to worry about fluctuating energy prices and the negative impact they have on farm incomes. The Energy Independent Farm means you can cater for your own energy needs; a self-sufficient world that puts you in control.



## HOW DOES THE BENNAMANN SYSTEM WORK?

The system works by capturing the fugitive methane under the initial layer and pumping it out of the lagoon to be processed into biomethane. Once the methane has been taken out and cleaned, it is pumped back to the lagoon into a secondary layer where it can be stored. The specially designed sheet is said to hold around a month of methane.



## NEW HOLLAND & BENNAMANN MAKING THE ENERGY INDEPENDENT FARM<sup>SM</sup> A REALITY

New Holland is working with Bennamann which has developed a layered lagoon cover. The cover has multiple benefits. Firstly, it secures any fugitive methane emitted from the slurry, ready to be processed into fuel grade methane ready to power the T6 Methane Power. It also stops rainwater getting into the slurry, which significantly increases the capacity of the lagoon, helping to minimise storage issues outside of the spreading season.



# 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? 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 70.5dB(A) cab noise level.







### CONTROL CENTRE

The air conditioning controls, lighting panel, additional storage slots and the radio have all been grouped in an ergonomic cluster.



### EFFICIENT MULTI-FUNCTION HANDLE

You can now specify an ergonomic multifunction handle with Electro Command™ transmissions. This handle falls perfectly to hand and is ideal for operators who frequently change gears as you'll no longer need to stretch. It also hosts front linkage and HTS activation controls.



### GOOD ALL ROUND VISION

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 and heated front and rear windscreen.



# 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.



Standard seat





### COMFORT SEAT

The standard Comfort seat uses a low frequency suspension unit. Cushions are finished in a durable dark blue cloth. All seat controls are easily identified ensuring seat adjustments are quick and easy.

	Standard seat	Comfort seat
Material	Cloth	Cloth
Suspension type	Low frequency	Low frequency
Damping system	Adjustable	Adjustable
Weight adjustment	Automatic	Automatic
Lumbar support	Manual	Manual
Backrest extension	Vertically adjusted	Swivelling
Passenger seat	Cloth	Cloth





# BRIGHT LIGHTS FOR DARK NIGHTS.

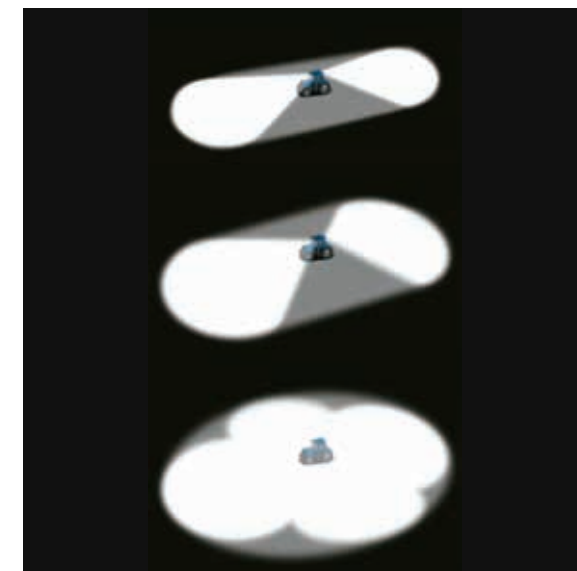
Lighting up the way for improved night time productivity and total safety is a New Holland key priority, accomplished by bringing into the farming world the latest automotive sector innovations, such as LED lights. The lighting offering features up to 16 LED lights. Brighter and less power-consuming 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

LED lights are efficiency itself: more light, more durability, less power consumption. 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. 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 three cab lighting packages available, consisting of eight, twelve and 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 1.5cm option. A must for high value vegetable or bulb farming.





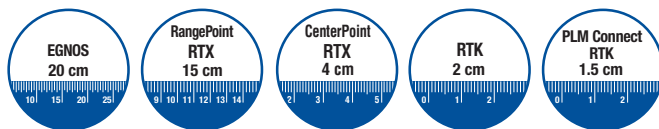
## INTELLIVIEW™ - VISIBLE INTELLIGENCE

The optional ultra-widescreen 26.4cm 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 adaptive curves. Settings can be personalised easily and agronomic data on the display can be transferred automatically to the MyPLM®Connect portal using MyPLM®Connect File Transfer.



## 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.





## ISOBUS COMPATIBILITY

The T6 Methane Power can be specified with optional ISOBUS II. What does that mean? Quite simply, you can use the optional IntelliView™ IV monitor for single screen operation of any ISOBUS compatibility implement attached. Simple plug and play.

## MYPLM®CONNECT TELEMATICS STANDARD

MyPLM®Connect enables you to connect to your T6 Methane Power 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 MyPLM®Connect Professional package offers 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 .

## MYPLMCONNECT



### MYFARM

Optimized Management & Decision



### MYFIELD

Optimized Operation & Application



### MYFLEET

Optimized Deployment & Monitoring



### MYUPTIMESOLUTIONS

Optimized Support & Equipment Uptime



- Customer Data
- Dealer Data
- 3rd party (customer granted access)



# PURE POWER

The power and torque produced by the methane engine are comparable to those of a standard production T6 tractor.

This means that the T6 Methane Power responds in exactly the same way and enables you to complete the same tasks as before, just more sustainably and with a reduced operating cost.

## PROVEN TECHNOLOGY

The T6 Methane Power features an all-new NEF 6.7L engine specifically developed for agricultural applications by FPT Industrial, a leader in natural gas powertrain technology, with over 20 years' experience and 50,000 natural gas engines produced to date.

## SIMPLE AFTER TREATMENT TECHNOLOGY

Methane and biomethane are incredibly clean burning fuels, with up to 80% lower polluting emission than diesel. As such there is a reduced requirement for after treatment: less polluting exhaust gases are produced so less 'cleaning' is required. A simple 3-way catalyst is used which is a light and compact solution that is package under the engine hood.

## ENGINE SPEED MANAGEMENT

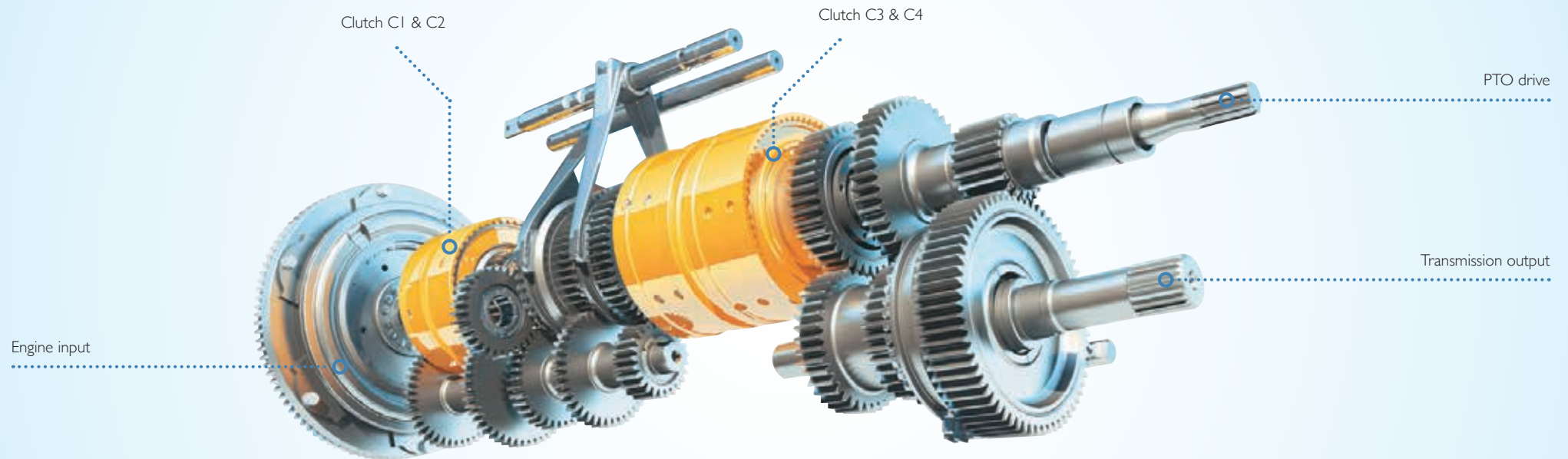
In applications where a constant PTO speed is required, Engine Speed Management ensures the selected speed is accurately maintained under changing loads; it's also perfect for maintaining a fixed forward speed in difficult terrain.



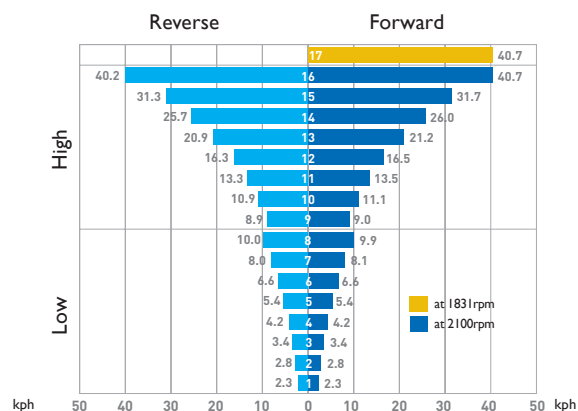


# THE TRANSMISSION GEARED FOR YOU.

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

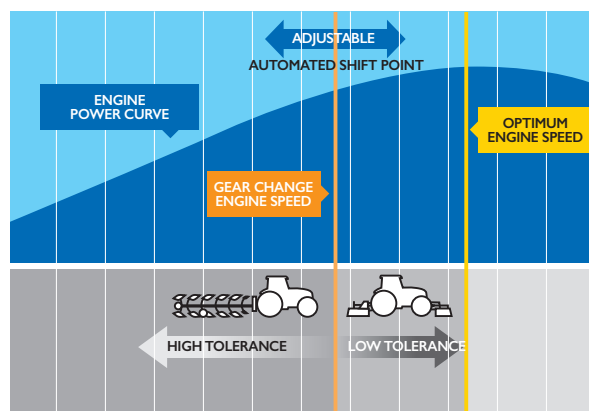






## ELECTRO COMMAND

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.



## WORK TOGETHER: AUTOMATION, COMFORT AND PRODUCTIVITY

Auto Transport mode simplifies gear changing and reduces operator input during road work. It can even sense if the tractor is being pushed by a loaded trailer and holds the current gear to provide engine braking.

Auto Field manages both the engine speed and transmission to optimise performance and economy in PTO and draft applications.

## ERGONOMIC POWERSHUTTLE

The column-mounted electro hydraulic Powershuttle can be operated without having to take your hand off the wheel for increased safety during loader work. You can even regulate the aggressiveness setting with an ergonomically positioned switch. Select soft for general field work, standard for daily tasks and the super aggressive position for near instantaneous direction changes during loader work. Want more? You can even change the setting whilst on the move.

## 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.



# GREAT MANOEUVRABILITY, IMPROVED TRACTION, HIGHER OUTPUTS.

New Holland's range of axles is 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 gross vehicle weight of 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. All models benefit from a 2642mm wheelbase which ensures a 4300mm turning radius for ultimate manoeuvrability. All T6's come with a robust 275mm flanged rear axle as standard. For operations looking for ultimate flexibility.

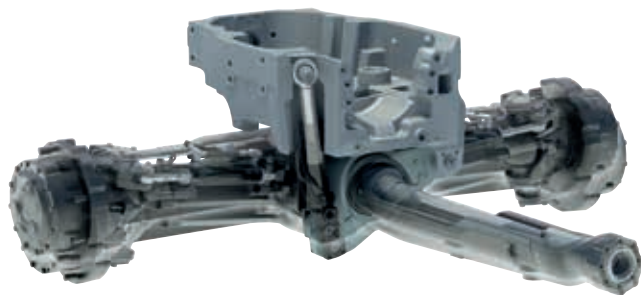






## **TYRES. THE CHOICE IS YOURS.**

It's access all areas with ultimate soil respect for the T6 Methane Power. A whole host of tyres are available, including the largest R38 tyres with improved ground clearance, perfect for vegetable growers that, thanks to their large footprint, also reduce compaction and improve traction. Hard wearing municipality, forestry and turf tyres complete the line-up. With New Holland, choice comes as standard.



## **TERRAGLIDE™ FRONT AXLE SUSPENSION**

The optional New Holland Terraglide™ front axle suspension is proven to protect the tractor, mounted implements and the operator from heavy shock loads during transport and in the field. In the field the advanced suspension system maintains contact between the tyre and the ground to improve traction. Full suspension travel is always maintained and two accumulators further increase performance during light and medium loads.



## **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.



## **INTEGRATED COMFORT RIDE™ CAB SUSPENSION**

The optional automatic two stage Comfort Ride™ cab suspension has established itself as a key advance in operator comfort. It provides up to a 25% reduction in shock loads reaching the operator. Designed to complement the cushioned ride offered by the air suspension seat. It is ideal for operations that include fast top work and extended transport duties.

# PRODUCTIVITY AND FLEXIBILITY GUARANTEED.

New Holland knows that full integration by design is the best option. That is why the T6 was designed with front loaders and front linkage in mind. The T6 is fully compatible with the wide frame New Holland 600LA and 700LA range's 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 T6 you can have both.



## STRONG, EFFICIENT AND POWERFUL

The maximum lift capacity on the T6.180 Methane Power 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. Linkage arms can be folded when not in use, or can be used to carry the mono block front weight pack.





## LONG, STRONG, PRODUCTIVE

The wide frame 600LA and 700LA range's vital statistics are rather impressive: maximum lift heights of 4.3m and lift capacities of up to 3345kg 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 confined 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.

Model		685LA	680LA	695LA	690LA	715LA	725LA	735LA	730LA	745LA
Max. lift height	(m)	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.3
Max. lift capacity	(kg)	2723	2723	3131	3131	2559	2937	3345	3345	2712
<b>T6.180 Methane Power</b>		●	●	●	●	●	●	●	●	●

● Available









## HYDRAULIC POWER AND PTO FLEXIBILITY.

Have you ever thought about just how much hydraulic flow you actually need? All T6 Methane Power tractors are fitted with a Closed Centre Load Sensing (CCLS) hydraulic system as standard. Delivering 121 litres/minute that will power even the most demanding implements including specialist vegetable harvesters. If that wasn't enough, New Holland has engineered the CCLS system to operate at peak efficiency.

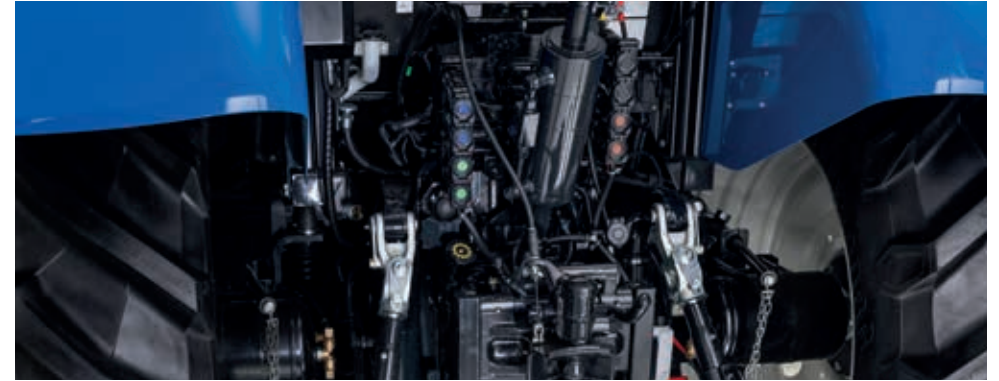
The benefit? Full hydraulic power is always available at the remote valves and linkage, but only as much as is needed.

The result? Reduced fuel consumption. Regardless of how hard 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 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 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.



### 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 5<sup>th</sup> 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 operators seat. Additional PTO options include Auto PTO which disengages PTO at pre-set rear linkage heights.



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





# 360°: T6 CLASS LEADING SERVICE INTERVALS.

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 600 hour engine, and 1200 hour transmission intervals mean they will spend more time in their natural environment: the field!





# NEW HOLLAND SERVICES.



## CONTROL ROOM

Using data from MyPLM®Connect, skilled technicians analyze specific triggers in the cloud to implement solutions as required. If an issue is identified, the system proactively sends an alert to dealers with the corrective action. Then dealers can prepare in-field or remote assistance and in addition New Holland can support the process to find the quickest solution. That's New Holland's commitment to its customers.



## UPTIME SUPPORT

The priority assistance service for New Holland machines. A dedicated team operates around the clock to manage the requests, which can be activated through the MyNew Holland™ app and the Top Service toll free number. New Holland and the Dealer network will do all possible to provide support, checking many options to get our customers back on the move as quickly as possible and the request will be followed up until the machine is fully repaired. The team relies on a Priority Parts process and dedicated service team, to reach a fast resolution. The service is able to solve more than 80% of breakdowns in less than 48 hours, this is our commitment to our customers!



## UPTIME PARTS

New Holland knows how important it is to minimize machine downtime and get back quickly to your farming. New Holland parts logistics is organized in order to ensure error-free and rapid parts distribution. An efficient integrated stock management system allow to our six strategically positioned European Depots excellent performance 24/7.



## UPTIME SERVICE

Minimum downtime, maximum resale value. Your machine is always in top condition, with professional support and high quality genuine parts you maintain the value of your equipment over time.



## UPTIME WARRANTY

Uptime Warranty is the New Holland Extended Warranty program under the same conditions as the Base Warranty. Maximum control over operating costs, maximum improvement of the uptime, repairs completed by authorized New Holland Dealers using New Holland genuine parts, higher re-sale value of your machine are some of the key benefits. Please ask your Dealer for more details and for a tailored Uptime Warranty offer\*.

\* Refer to Uptime Warranty detailed terms and conditions at your Dealer



## MYNEW HOLLAND™ WILL IMPROVE YOUR DAILY WORK

MyNew Holland™ will improve your daily work: get access to exclusive information by adding your equipment, find online solutions for your PLM® products, download operator manuals. Whenever you want, wherever you want - and free of charge.



## 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.

Model	T6.180	
New Holland engine*		Nef
No. of cylinders / Aspiration / Valves		6 / T / 4
Compliant with engine emissions regulations		Above Stage V
Capacity	(cm³)	6728
Bore and Stroke	(mm)	104x132
Max. EPM horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	129/175
Max. horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	118/160
Rated EPM horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	121/165
Rated horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	110/150
Rated engine speed	(rpm)	2200
Max. EPM torque - ISO TR14395	(Nm @ rpm)	738 @ 1500
Max. torque - ISO TR14396	(Nm @ rpm)	650 @ 1500
Torque rise standard / EPM	(%)	36 / 41
Engine Speed Management		●
Service interval	(hours)	600
Methane tank capacity		
Tractor capacity	(Litres)	185
Range Extender	(Litres)	270
Electro Command™ 4 step semi powershift transmission		○
Powershuttle lever with aggressiveness setting switch		●
Auto transmission functions		●
IntelliShift™ System		●
Basic Gear Display		●
High mount window wiper		●
Electro Command™ transmission (40kph)		
Number of gears / with Creeper	(FxR)	16x16 / 32x32
Minimum speed / Minimum speed with Creeper	(kph)	2.27 / 0.19
Electro Command™ transmission (40kph ECO or 50kph)		
Number of gears	(FxR)	17x16
Minimum speed	(kph)	2.27
Basic Gear Display		●
Electrical		
12 volt alternator Standard / Optional	(Amps)	120 / 150 / 200
Standard battery capacity	(CCA / Ah)	800 / 140
Optional heavy duty battery capacity	(CCA / Ah)	1300 / 176
Axles		
Terraglide™ front axle suspension		○
Steering angle 4WD / Terraglide™ front axle	(°)	55 / 55
Terralock™ functions (Auto Diff / Auto 4WD)		○
Dynamic Front Fenders		○
Bar rear axle		○
Turning radius with 4WD / Terraglide™ suspended front axle	(mm)	4600
Hydraulics		
Closed Centre Load Sensing (CCLS)		○
Electro Command Main Pump flow / Pump pressure	(Lpm / Bar)	121 / 210
Standard Steering and services pump flow	(Lpm / Bar)	47 / 170
Optional Steering and services pump flow**	(Lpm / Bar)	67 / 170
Electronic Draft Control (EDC)		●

Model		T6.180
Remote valves		
Max. no. Deluxe rear valves with diverter fitted		5
Max. no. mid mount valves		3
Mid mount Electronic joystick control		○
Linkage		
Max. lift capacity at ball ends	(kg)	7864
Max. lift capacity through the range (610 mm behind ball ends)	(kg)	5284
Front linkage lift capacity at ball ends (through the range)	(kg)	3200
Front Loader Ready		○
Seat mounted integrated loader joystick		○
PTO		
Auto Soft Start		●
Engine speed at:		
540 / 540E / 1000	(rpm)	1969 / 1546 / 1893
Auto PTO management		○
Front PTO (1000rpm)		○
Brakes		
Hydraulic Trailer Brakes		○
Optional Pneumatic Tractor Brakes		○
Cab		
Four pillar 360° Horizon™ cab with FOPS - OECD Code 10 Level I		●
Horizon cab category level - EN 15695		2
Low profile roof		○
High visibility roof hatch		○
8 LED lighting pack		●
12 LED lighting pack		○
16 LED 360 degree lighting pack		○
Heated front and rear windscreen		○
Comfort seat with seat belt		●
Instructors seat with seat belt		○
Luxury Pack (Leather Steering wheel and carpet)		○
Tilting and telescopic steering column		●
Air conditioning		●
Automatic climate control		○
MP3 Bluetooth Radio (hands free phone calls)		○
Telescopic mirrors with wide angle view		●
Telescopic mirrors with wide angle view, heating and electrically adjustable		○
Comfort Ride™ cab suspension		○
Fender mounted external PTO & Linkage controls		○
Fender mounted external remote valve control		●
Optimum Horizon cab noise level - 77/31 IEEC	[dB(A)]	70.5
Factory Fit Rotating Beacons (1 / 2)		○



## Model

## T6.180

### New Holland Precision Land Management (PLM) systems

#### Field - Onboard Systems

Classic armrest	○
Performance Monitor with enhanced key pad and ISO 11786 connector	○
IntelliView™ IV colour monitor with ISO 11783 connector	○
Camera Ready	○
Cab monitor mounting bracket	○
IntelliSteer® guidance ready	○
ISOBUS Class II (External and in cab connection)	○
ISOBUS Class III (External and in cab connection)	○

#### Fleet - Offboard Systems

IntelliField™ boundary, map & guidance line data inter-vehicle sharing	○
MyPLM®Connect Essential telematics	○
MyPLM®Connect Professional telematics	○

#### Uptime Solutions - Training & Support Systems

New Holland Breakdown Assist	●
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#### Weights

Minimum shipping weights <sup>***</sup>	(kg)	5610 / 5680
Typical working weight	(kg)	6290 / 6540
Max. permissible weight	(kg)	10500 / 10500

● Standard ○ Optional

\* Developed by FPT Industrial

\*\* Linked Class 4 front axle

\*\*\* Weight carrier, standard axle, 18.4R38 tyres



Dimensions on rear tyres <sup>A</sup>		16.9R38	18.4R38	520/70R38	600/65R38	650/65R38 <sup>B</sup>
Overall length inc. front linkage to rear linkage	(mm)	5189	5189	5189	5189	5189
Min. width	(mm)	2280	2280	2280	2280	2314
Height at centre of rear axle to top of low profile cab	(mm)	1980	1980	1980	1980	1980
Height at centre of rear axle to top of standard cab	(mm)	2100	2100	2100	2100	2100
Height at centre of rear axle to top of Comfort Ride™ suspension cab	(mm)	2165	2165	2165	2165	2165
Overall height of low profile cab	(mm)	2780	2805	2805	2805	2855
Overall height of standard cab	(mm)	2900	2925	2925	2925	2975
Overall height of Comfort Ride™ suspension cab	(mm)	2965	2990	2990	2990	3040
Wheelbase						
Standard 4WD axle	(mm)	2642	2642	2642	2642	2642
Terraglide™ suspended axle	(mm)	2684	2684	2684	2684	2684
Track width (min. / max.)	(mm)	1460 / 2134	1530 / 2134	1634 / 2134	1634 / 2134	1664 / 2134
Ground clearance	(mm)	427	478	478	478	528

<sup>A</sup> Rear tyres other than those mentioned are available: 480/70R38, 540/65R38, 650/60R38

<sup>B</sup> Only compatible with Comfort Ride™ cab suspension.



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