

## STATUS QUO HAS NO PLACE IN YOUR BUSINESS

New Holland DNA runs through every aspect of the new T8 Series, which means you'll notice a number of unique farm-raised features that make you and your operation more productive. Power, fuel efficiency, stability and maneuverability are all rolled into this one-of-a-kind tractor line. There's no need to compromise when you own a T8 Series tractor.



Every T8 model boasts the new performance of New Holland's EcoBlue™ Tier 4 engine solutions. Cursor 9 Selective Catalytic Reduction (SCR) engines not only reduce emissions, they breathe clean, fresh air for optimal combustion and significant performance advantages. All models benefit from Engine Power Management which offers more power for demanding PTO, hydraulic and transport applications, with up to 50 horsepower extra on the T8.390.

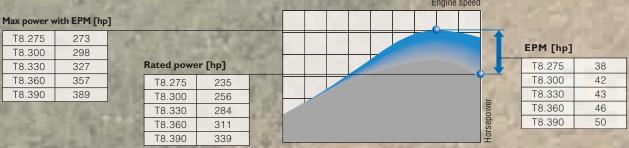
ABSOLUTE DRIVING PLEASURE

New Holland's SideWinder™ II armrest makes the T8 Series intuitive to operate for reduced fatigue. You immediately recognize key functions with controls that are perfectly placed for fingertip control. The 68-decibel, whisper-quiet cab is the most spacious in its class and offers uninterrupted 360° visibility. Optional Comfort Ride™ cab suspension ensures the smoothest ride even on the roughest terrain.

**MAXIMUM VERSATILITY** 







### THE STABILITY, TRACTION, SPEED AND COMFORT OF A LONG WHEELBASE... AND THE AGILITY YOU WANT

New T8 tractors have an impressive wheelbase of 3454mm — that's 355mm longer than the nearest competitor. A longer wheelbase means greater stability at high transport speeds, faster and more efficient tillage operations and more traction for demanding heavy drawbar applications.

#### SMOOTH TERRAGLIDE™ FWD AXLE

Choose the New Holland TerraGlide™ suspended front axle option for improved traction and ride smoothness. The TerraGlide axle is proven to protect the tractor, mounted implements and the operator from heavy shock loads during transport and in the field. Now it offers the added benefit of an improved turning angle. Combined with the Comfort Ride™ cab suspension option, you get the ultimate smooth ride with no compromise in





#### TIME TO DOUBLE UP

The heavy-duty front axle allows you to fit your T8 tractor with dual wheels for even more traction and less compaction in demanding situations. Lock-to-lock turns are not compromised. Why? Because of the forward position of the front axle and the intelligent tapered design of the T8's front end.







#### TRANSPORT SAFETY

Front axle brakes are balance-linked to the rear axle brakes for safe, secure, dependable braking at high transport speeds. The optional engine braking system further improves safety by helping to reduce the need for repeated braking in difficult terrain.

#### TERRALOCK™ TRACTION MANAGEMENT

The TerraLock system automatically manages FWD engagement as well as the front and rear diff lock. Of equal importance, the system takes care of disengaging FWD during a headland turn to optimize maneuverability.



# AT 68 DECIBELS, IT'S THE QUIETEST, MOST SPACIOUS CAB IN ITS CLASS

Settle into the seat of a T8 tractor. Fire up the engine. Get into the field. Take in the expansive view. Let your hand effortlessly master the controls on the SideWinder<sup>TM</sup> II armrest. Appreciate the smooth, quiet power. Notice how the seat, cab and axle suspension cushion your ride. See how easy it is to use IntelliView<sup>TM</sup> III touchscreen. You'll find it doesn't take long to get used to excellence.



## REDUCING SHOCK LOADS AND FATIGUE

Day in, day out, the optional two-stage Comfort Ride™ cab suspension reduces shock loads reaching the operator by up to 25%. The result? Less fatigue during long work days.



#### **NEW HOLLAND VISIBILITY**

New Holland tractors are known for outstanding visibility and T8 tractors follow in that tradition. The fully glazed door, large windshield and glass area combine to ensure 360° visibility. You have an especially impressive view to the front over curved fenders and over the slim engine hood.

#### THE FINER POINTS

From the low level door release to the in cab storage and power locations, the T8 cab ticks all the boxes. Right hand wash wipe, electrically adjustable heated mirrors and implement box mounting bars are all standard.

## CUSTOMISE YOUR WORKING ENVIRONMENT

Set your preferred in-cab working temperature and the optional automatic climate control system maintains this setting, adjusting to suit ambient conditions. Pull down the cab blinds to stay cool.



#### AUTO COMFORT™ SEAT

The advanced Auto Comfort seat automatically adjusts to the weight of the operator and automatically reacts to shock loads before they reach the operator. This precision controlled damping reduces vibration as much as 40%. \*Optional leather seat package shown.



#### FROM DUSK TO DAWN

Cab roof, engine hood and fender worklights are easily controlled from a dedicated switch panel. A 360 degree lighting package supplies 4 HID lights and 10 halogen lights. Delayed lighting ensures that you can leave the tractor in safety before the lights are turned off.

# SIDEWINDER™ II. DESIGNED BY FARMERS, FOR FARMERS

As modern tractors offer increasingly sophisticated features, there's a risk that they become more difficult to understand and operate. Not so with a T8 tractor. New Holland listened to customers and developed the SideWinder<sup>TM</sup> II armrest to make everything simpler. All key controls are accessed from the armrest—throttle, transmission and hydraulics. Every control and advanced feature is quick and easy to access. It does not take long to master a T8 tractor.



#### INTELLIVIEW™ III TOUCHSCREEN.

All the information you need at a glance. Fingertip adjustment of all key settings and compatible with the New Holland IntelliSteer™ guidance system.

#### COMMAND GRIP™ MULTI-FUNCTION CONTROLLER

- Custom Headland Management. Press to record, store and activate automated headland turn.
- Finger tip control for up to two remote valves.
- Rear linkage raise/lower.
- Optional IntelliSteer™ autoguidance, automated steering engagement.
- Forward/reverse shuttle switch
- Change transmission ratio up and down.
- Ground Speed Management (GSM). Transmission and engine work together to optimize performance.









#### EASY ACCESS TO ADVANCED FEATURES

Push the symbol and activate the feature. The Integrated Control Panel (ICP) makes it that simple to access advanced operating features. No need to scroll through menus to set up TerraLock™ traction management, Custom Headland Management, Auto PTO or Engine Speed Management (ESM).



# NEW HOLLAND GUIDANCE SYSTEMS TO MATCH YOUR FARMING NEEDS

T8 tractors employ the very latest technology to increase the productivity of your operation, decrease operating costs and make your work easier overall. You get all this and more with the touch of a button.

#### ALL WIRED UP AND READY FOR YOUR CHOSEN GUIDANCE SYSTEM

Series T8 tractors can be specified with a fully integrated New Holland-designed and -developed IntelliSteer™ automatic guidance system, allowing you to take advantage of DGPS or RTK technology to ensure parallel pass-to-pass accuracy as precise as +/- 1 inch (2.5 cm).\*

\* Using RTK correction signal.

#### FULLY INTEGRATED INTELLISTEER™ GUIDANCE

Your guidance system choice depends on your intended applications and the need to integrate with existing systems. With T8 Series tractors, all IntelliSteer options operate via factory-installed systems that facilitate installation and allow the package to be modified and upgraded more simply and economically.



#### INTELLIVIEW™ III - VISIBLE INTELLIGENCE

The standard IntelliView<sup>TM</sup> III monitor can be used to set up the optional New Holland auto guidance systems, and includes a visual interface that can be used when operating the IntelliSteer<sup>TM</sup> system. The IntelliView<sup>TM</sup> III monitor has a touchscreen display which allows the programming of a variety of guidance paths, from straight A-B runs to the most complex adaptive curves. You can also personalize your settings simply and easily and even transfer information from your tractor, direct to your Precision Farming software.

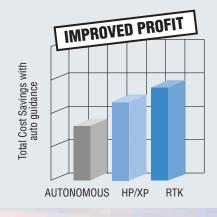


#### **INTEGRATED CONTROL SYSTEMS**

The New Holland IntelliSteer™ system uses built-in T3 terrain compensated correction signals (roll, pitch, yaw) to keep the Navigation Controller II informed of the tractor's orientation. Also integrated into the hydraulic system is a control valve which converts the signals from the Navigation Controller II into hydraulic movements of the steering system.

#### **GOOD GUIDANCE SAVES MONEY**

The IntelliSteer system helps improve overall operating efficiency. Driving precision is never compromised, even in poor light or during long working days. This improved driving efficiency saves money. It's as simple as that.







OmniSTAR® XP +/- 3 to 5 in OmniSTAR® HP +/- 2 to 4 in

RTK GPS +/- 1 in

## LEVELS OF ACCURACY AND REPEATABILITY

New Holland offer four levels of accuracy, allowing you to select the right IntelliSteer system to match your needs and budget. When using RTK correction with IntelliSteer™ system, you enjoy guaranteed year-on-year repeatability.



#### ON AND OFF SIMPLICITY

A single button on the CommandGrip™ controller activates the IntelliSteer system. It doesn't get any easier.



## FULL LASER LEVELING INTERFACE

The T8 electro-hydraulic system is "plug and play" compatible with a wide range of third-party, laser-controlled leveling systems.



#### NH 262 RECEIVER

The NH 262 receiver is capable of working with Autonomous, OmniSTAR or RTK correction. For RTK applications, a slim-profile radio mounts underneath the receiver.

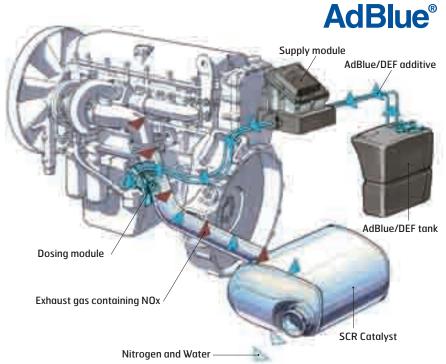


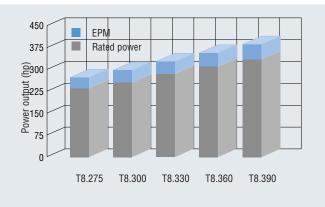
#### RTK BASE STATION

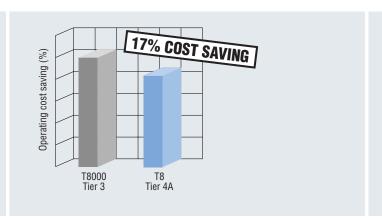
An RTK base station can be used to broadcast a correction signal to achieve sub-inch pass-to-pass accuracy.

### **ULTIMATE ENGINE "BREATHABILITY"**

T8 tractors are powered by the Cursor family of advanced Tier 4A-compliant engines with EcoBlue™ technology. New Holland is committed to making agriculture more efficient while respecting the environment. Proven Selective Catalytic Reduction (SCR) technology uses AdBlue® Diesel Exhaust Fluid (DEF) to transform 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. This "breathability" leads to more complete combustion, resulting in more power from less fuel with clean emissions.







#### THE PROOF IS IN THE NUMBERS

SCR guarantees exceptional performance and high productivity, independent of fuel quality, sulphur levels and without the need for costly diesel additives. A T8.275 is rated at 235 hp, but with EPM will produce up to 273 hp. The T8.300 is rated at 256hp but will deliver up to 298 hp. The 311 hp T8.360 and 339 hp T8.390 develops up to 357 and 389hp respectively.

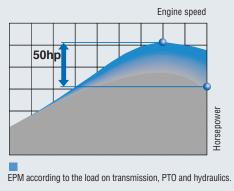
#### CLEAN RUNNING THAT SAVES MONEY

T8 tractors fitted with ECOBlue/SCR technology offer a 17% reduced overall operating cost thanks to improved fuel efficiency, 100% longer service intervals, now up to 600 hours, and reduced servicing costs. All this contributes to longer engine life. Where does AdBlue fit into the equation? Well, it's already been accounted for. AdBlue should not be looked at as an extra cost, it's your route to a lower fuel bill. Whatever you spend on AdBlue is paid for several times over by the reduction in fuel consumption and the increase in output! Improved environmental profile and reduced operating costs: it's a win-win situation.











Engine Power Management is a renowned New Holland tractor feature. In short, the engine develops more power and torque according to the load on the transmission, hydraulics and PTO. On a T8.390 tractor, EPM will deliver up to 50 horsepower extra but only when it is needed to maintain performance.





#### POWERED BY FIAT POWERTRAIN TECHNOLOGIES

New Holland is not alone when it comes to Tier 4 technology. We draw on the experience of **our engine development partner: Fiat Powertrain Technologies (FPT).** 

**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.

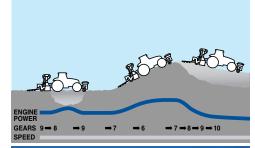
**Proven Reliability:** FPT has already produced over 150,000 SCR engines during the last five years for the trucking industry. Reliability. Confirmed.

### THE MOST SPEEDS IN ITS CLASS

No matter which T8 transmission you choose, you get a minimum of 18 forward speeds, with eight of them in the critical kph tillage range—more than other tractors in this class.

## GSM. INTELLIGENT AUTOMATION

New Holland Ground Speed Management (GSM) 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 optimize performance and economy. Simple to set up and extremely efficient, GSM is proven and dependable.





## FIXED FORWARD SPEED? GSM TAKES CARE OF IT

When load conditions change in the field, GSM will automatically maintain a fixed forward ground speed. The operator first sets the desired working speed and then selects the GSM function. The automated system will then match engine and transmission speeds to maintain this fixed forward speed, to deliver the perfect balance between maintaining productivity without compromising economy.

## FULL COMMAND IN TRANSPORT

During road transport, GSM will automatically shift the transmission according to load and throttle settings. With heavy loads, GSM downshifts to assist with engine braking on steep inclines.







The standard IntelliView™ III display offers easy toggling between menus to display information that includes the exact engine speed and the selected transmission ratio. This information is duplicated on the 'A' pillar display, ensuring you always have key operating information in sight.





#### **POWER SHUTTLE**

The forward reverse shuttle is operated using either the lever on the left of the steering column or the CommandGrip<sup>TM</sup> controller on the SideWinder<sup>TM</sup> II armrest. It can be programmed to automatically select your preferred forward/reverse shuttling speeds.

# UNMATCHED HYDRAULIC FLOW AND FLEXIBILITY

Quick hydraulic response and ample flow are an integral part of T8 tractor design. You have the capacity, control and flexibility to perform multiple hydraulic functions simultaneously—without sacrificing performance.

#### MEGA FLOW™ PUMP

Standard hydraulic flow is a generous 166 litres per minute. With the additional Megaflow™ pump option, capacity climbs to a massive 283 litres per minute—a rate no one in the industry can match for a tractor of this size. With Engine Power Management, full hydraulic capacity can be exploited in demanding conditions, with up to 50 horsepower of extra power available.

#### EFFICIENCY IS PART OF THE DESIGN

While T8 tractors excel at heavy tillage work, they're also designed for extreme efficiency during PTO and hydraulic applications. The T8 PTO and hydraulic system is fully integrated with Engine Power Management to deliver not only high performance, but optimum economy too. T8 tractors reach rated PTO speed at reduced engine speeds for maximum fuel efficiency.



#### **UPTO 6 ELECTRONIC REMOTES**

T8 remote valves are easy to identify with color-coded couplers and levers. All six remotes can be controlled without moving away from the SideWinder<sup>TM</sup> II armrest, allowing you to identify and work each remote with exact precision. Four remote levers are on the armrest and two valves are controlled using the CommandGrip<sup>TM</sup> multi-controller. Flow, timing and detent settings can be set to precisely match the job. Each valve can also be programmed into the Custom Headland Management system.











EASY FLOW CONTROL USING THE INTELLIVIEW III

The Intelliview<sup>TM</sup> III touchscreen makes setting the flow rates for individual valves simple. Scroll through the menus and select valve control. Choose the outlet you want to adjust, and drag the slider with your finger to the desired setting. Job done.

#### HEADLAND TURN SEQUENCE

Headland Turn Sequence has been refined and developed by New Holland to ensure ease of use and set-up. For complex applications, including operating the very widest tillage equipment, HTS really can reduce operator fatigue. Of equal importance, the operator can use HTS to manage some operations but leave others to manual control. The choice is theirs. Set up is simply a case of recording the desired operations at the headland. The actions can then be repeated, automatically, by pressing the dedicated button on the CommandGrip<sup>TM</sup> handle.



→8 sec



→ 5 sec









# READY FOR EVERY HYDRAULIC DEMAND, FRONT OR BACK

From the outset, T8 Series tractors were designed to work with implements on the front as well as the rear.

#### HEAVY MOUNTED EQUIPMENT MEETS BIG LIFT CAPACITY

With a rear lift capacity of up to 10,200 kg, a T8 Series tractor has the rear linkage capacity to cope with the heaviest of rear attachments. Of equal importance, high-capacity hydraulics also allow you to raise the linkage quickly for speedy headland turns. With Custom Headland Management, you can set the hitch raise and lower positions as part of an automated turn sequence.





#### FACTORY-FITTED FRONT HITCH AND PTO

Equip your T8 with the optional fully integrated front PTO and three-point hitch, and the T8 not only handles the load, it's designed to excel at the job. The slim engine hood provides excellent forward visibility. The balanced long wheelbase makes it easier to make full use of the 5810 kg front lift capacity. Integrated electronic front linkage controls are easy to reach and use. A retrofit front linkage and PTO package is also available.

#### FLEXIBLE BALLASTING

Thanks to New Holland's optional fully-integrated front linkage, ballasting is now even easier. You can choose from a host of front ballasting options to perfectly suit individual applications. You can quickly and simply fit and remove ballast from the comfort of the cab.



### 360° SERVICE ACCESS

New Holland designed T8 tractors to spend more time working and less time in the yard. All service points are easy to access, and super-long service intervals mean T8 tractors spend more time in their natural environment: the field.





The 90 litres AdBlue additive tank has a lock which prevents filling with fuel. It only needs to be filled once every two refills of the 635 litres fuel tank.



## **AdBlue**<sup>®</sup>

## WILL I BE ABLE TO FIND ADBLUE® EASILY?

The answer is yes! It will be available on your doorstep, through New Holland Parts and Service. Just contact your local dealer for more information. 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.





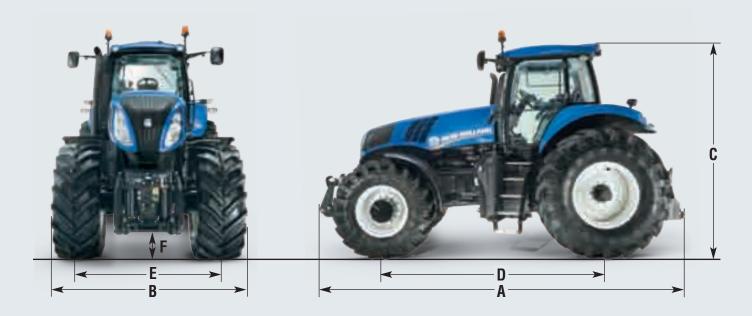




Standard ○ Optional

<sup>\*</sup>Power Management available during mobile PTO/hydraulics operation, or transport speeds.

\*\*Average Standard Weight includes base tractor, rear duals, front weight bracket, 1400 lbs of rear weight, 30 gal of Diesel



MODELS	T8.275	T8.300	T8.330	T8.360	T8.390
Dimensions					
With rear tire size <sup>†</sup>	480 / 80R50				
A Overall length inc. front weight pack and rear linkage (mm)	6375	6375	6375	6375	6375
B Min. width across bar axle (mm)	2540	2540	2540	2540	2540
C Overall height (mm)	3378	3378	3378	(3378	3378
D Wheelbase (mm)	3454	3454	3454	3454	3454
E Track width (min/max) (mm)	1524 / 2235	1524 / 2235	1524 / 2235	1524 / 2235	1524 / 2235
F Ground clearance (depends on hitch and tires) (mm)	406	406	406	406	406

 $<sup>^{\</sup>dagger}\text{Contact}$  your New Holland dealership for the full range of tire sizes available.





### VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers.

**Support at every step.** When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

**Quality parts and service.** Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland–branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

**Financing solutions.** Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Capital including customised financing and leasing products. If you qualify for the CNH Capital Express program, your application could be approved in just 90 minutes. Make your purchase even simpler with pre-approved finance! Visit www.newholland.com and follow the links to the finance page.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.



AT YOUR OWN DEALER



**YOUR SUCCESS - OUR SPECIALTY** 

Visit our web site at: www.newholland.com - tel: +61 2 9673 7777 31-53 Kurrajong Road, St Marys NSW 2760



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