

# T8 SERIES TRACTORS 273 to 389 MAX Engine hp

T8.275 | T8.300 | T8.330 | T8.360 | T8.390





# STATUS QUO HAS NO PLACE ON YOUR FARM

New Holland DNA runs through every aspect of the T8 Series, which means you'll notice a number of unique 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.



## MORE POWER AND PRODUCTIVITY

Every T8 model boasts the 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.

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### MAXIMUM VERSATILITY

T8 tractors defy the status quo with a revolutionary long-wheelbase design. T8 tractors feature the longest wheelbase in the industry for a smooth and stable ride, yet the sculpted frame design makes them among the most maneuverable tractors in this class. Built to suit heavy tillage applications, T8 tractors are also ideal for secondary cultivation, drilling, spreading and transport applications. The fully integrated front hitch and PTO option allows you to work with a full range of front-mounted implements for added versatility.



### LOWER OPERATING COST

Operating costs for the T8 tractors with EcoBlue have been reduced by 10% when compared to existing Tier 3 models—even when the cost of AdBlue® Diesel Exhaust Fluid (DEF) is taken into account. This is thanks to cutting-edge SCR technology, improved fuel efficiency and long service intervals.

### EXACTLY WHAT IT SAYS ON THE HOOD

A T8 tractor's rated power is only part of the story. With Engine Power Management, T8 tractors develop more torque and power as they are put under load. To know the true power that's under the hood of your T8 tractor, just look ON the hood. The three digits after "T8" refer to the maximum horsepower with Engine Power Management. You get peace of mind knowing your T8 tractor will be able to cope with even the most demanding applications.



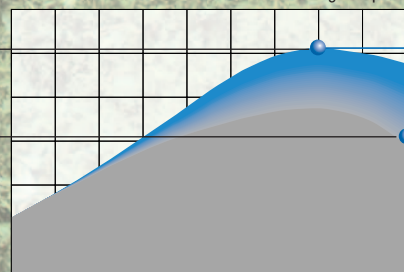
Max power with EPM [hp(CV)]

|        |     |
|--------|-----|
| T8.275 | 273 |
| T8.300 | 298 |
| T8.330 | 327 |
| T8.360 | 357 |
| T8.390 | 389 |

Rated power [hp(CV)]

|        |     |
|--------|-----|
| T8.275 | 235 |
| T8.300 | 256 |
| T8.330 | 284 |
| T8.360 | 311 |
| T8.390 | 339 |

Engine speed



EPM [hp(CV)]

|        |    |
|--------|----|
| T8.275 | 38 |
| T8.300 | 42 |
| T8.330 | 43 |
| T8.360 | 46 |
| T8.390 | 50 |

\*Available As A Scraper Model

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



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

T8 tractors have an impressive wheelbase of 11'4"—that's 14 inches 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 maneuverability.



### 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.

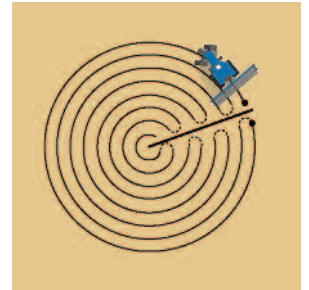






### AGILITY IS PART OF THE PACKAGE, TOO

Long-wheelbase T8 Series tractors also offer excellent maneuverability. Two concepts which don't normally go together! New Holland achieves it with the bold, sculpted T8 hood and frame. They enable the wheels to tuck in tight to the tractor body to achieve an impressive 55° turning angle. You make tight headlands turns for the improved productivity and efficiency you expect from New Holland.



### 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™ 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™ 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.

### HIGH-QUALITY AUDIO

The optional integrated radio allows each operator to play their own MP3 music recordings as well as receive crystal-clear radio reception. Full access to weather radio channels is also possible.

### CUSTOMIZE 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 optional 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%.



### FROM DUSK TO DAWN

Cab roof, engine hood and fender worklights are easily controlled from a dedicated switch panel. You can set up the lights to match a broad range of applications for safer, more productive operation.



# SIDEWINDER™ II. DESIGNED BY FARMERS, FOR FARMERS

As modern tractors offer increasingly sophisticated features. New Holland focused on designed simplicity into the SideWinder™ II armrest—winner of the prestigious AE50 and GOOD DESIGN™ awards. This patented armrest electronically glides forward or back to adjust to the perfect position for every operator.



## CONTROL AT YOUR FINGERTIPS

It's easy to master a T8 tractor. At the front of the SideWinder armrest is the CommandGrip™ multi-function controller. It provides fingertip access to your most frequently used controls. And, the IntelliView™ III touch-screen display is also up front, providing information at a glance and quick access and control of key functions.

## 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 turns.
- Fingertip control for up to two remote valves.
- Rear linkage raise/lower.
- Optional IntelliSteer™ auto guidance, automated steering engagement.
- Forward/reverse shuttle switch
- Target speed adjustment – set a target speed to match your exact needs
- Target speed selection – allows you to change between three target speeds.
- Engage Auto Field or Auto Transport mode.







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



### EASY ACCESS TO ADVANCED FEATURES

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



- Select levers or joystick control for remote valves 3 and 4.
- Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.
- Press the Custom Headland Management button to record and replay the functions you use most frequently.
- Engage TerraLock and it will automatically manage four-wheel drive and differential lock selection.
- Auto PTO will disengage and reengage the PTO during a headland turn.
- Three point hitch levelling and top link extension at the touch of a button.
- Multi-function joystick. The joystick can be set to operate the front linkage, or remote valves.
- Electronic remotes. Easy to reach levers provide fingertip hydraulic operation. Flow and timing can be adjusted easily through the IntelliView™ III touch screen.
- Rear linkage mouse. Lift heavy mounted implements with absolute precision.
- Full access to more advanced controls under the padded armrest.
- Electronic SideWinder™ II adjustment. Move the armrest to the position that suits you.





# INTELLISTEER™ AUTO GUIDANCE. MAXIMIZING EFFICIENCY AND PRODUCTIVITY

T8 tractors incorporate 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.

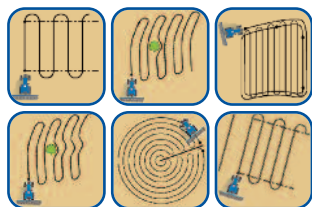
## ALL WIRED UP AND READY FOR YOUR CHOSEN GUIDANCE SYSTEM

You can specify your T8 Series tractor with a fully integrated New Holland-designed and -developed IntelliSteer™ automatic steering system. The system uses DGPS or RTK technology to help ensure parallel pass-to-pass accuracy as precise as +/- 1 inch (2.5 cm)\*.

\* Using RTK correction signals

## FULLY INTEGRATED INTELLISTEER™ GUIDANCE

Your guidance system choice depends on your intended applications and the need to integrate with existing systems. All T8 IntelliSteer options operate via factory installed systems that facilitate installation and allow for easy modifications and upgrades whenever needed.



### INTELLIVIEW™ III - VISIBLE INTELLIGENCE

The IntelliView™ III and IntelliView™ IV monitors can be used to set up the optional New Holland auto guidance systems, and includes a visual interface when operating the IntelliSteer™ system. These monitors have 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 easily and transfer information from your tractor, direct to your Precision Farming software.

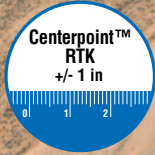
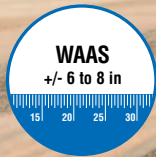
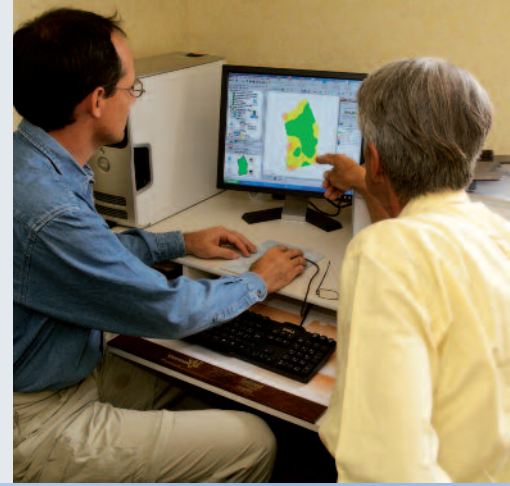
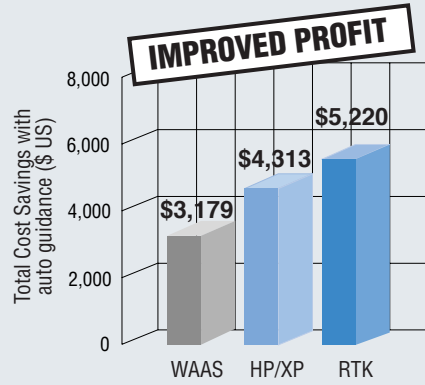
### INTEGRATED CONTROL SYSTEMS

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.



## LEVELS OF ACCURACY AND REPEATABILITY

New Holland offers a wide range of accuracy options, allowing you to choose which accuracy level best fits your needs. IntelliSteer™ Auto Guidance gives precise sub-inch accuracy and reliability using RTK.



### ON AND OFF SIMPLICITY

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



### FULL LASER LEVELING INTERFACE

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



### NH 372 GNSS RECEIVER

This receiver is GLONASS enabled and has the ability to track up to 44 satellites at any one time, greatly increasing your satellite coverage and uptime. It is compatible with WAAS, OmniSTAR®, CenterPoint™ RTX™, or RTK corrections. When using RTK for high-precision sub-inch accuracy, an RTK radio mounts under the receiver.



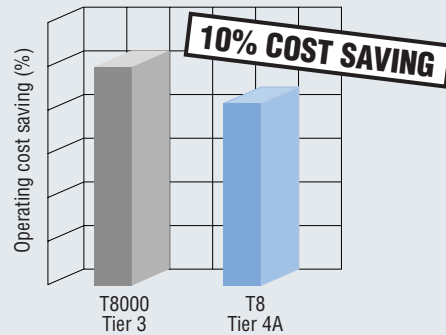
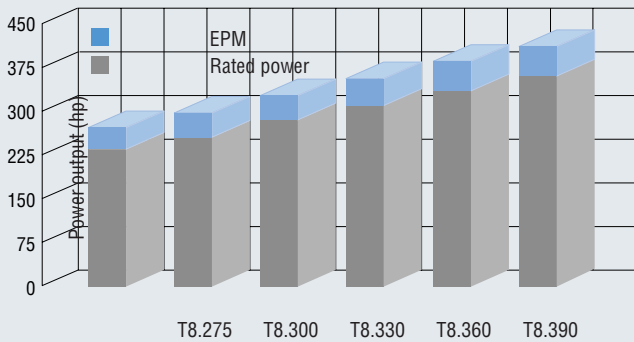
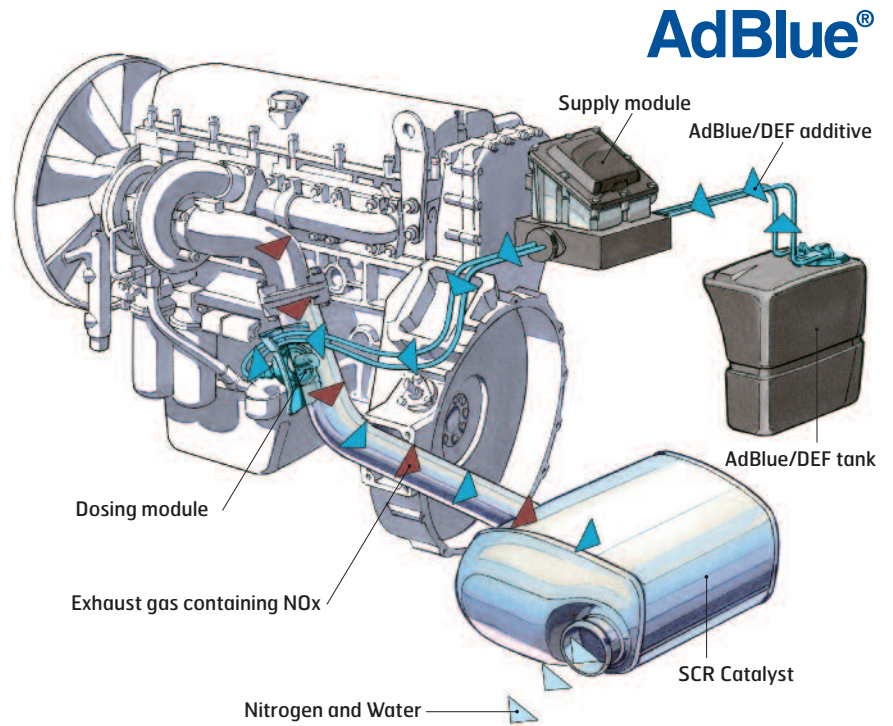
### RTK BASE STATION

For the highest degree of accuracy, use an RTK base station that broadcasts a correction signal that allows you 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 256 hp but will deliver up to 298 hp. The 311 hp T8.360 and 339 hp T8.390 develops up to 357 and 389 hp respectively.

## CLEAN RUNNING THAT SAVES MONEY

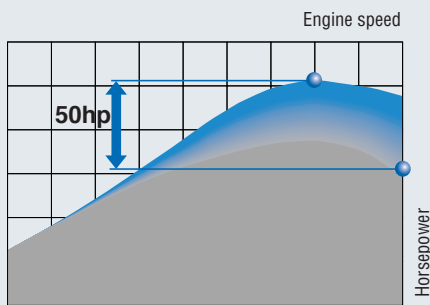
T8 tractors with EcoBlue/SCR technology offer a 10% reduced overall operating cost thanks to improved fuel efficiency, 100% longer service intervals (now up to 600 hours) and reduced servicing costs. All this contributes to longer engine life. The cost of AdBlue/DEF has already been accounted for, and if that wasn't enough, for every dollar you spend on AdBlue/DEF you could save up to two dollars in fuel! Improvements for the environment and reduced operating costs: it's a win-win situation.



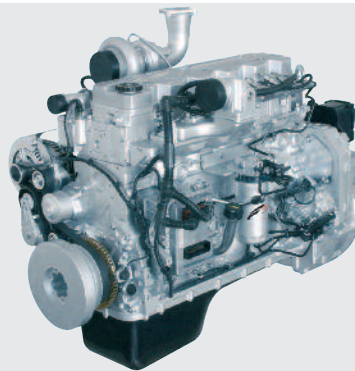


## ENGINE SPEED MANAGEMENT

In applications where a constant PTO speed is required, you can select Engine Speed Management. This ensures that the selected speed is accurately maintained even under changing loads and challenging terrain.



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



## ENGINE POWER MANAGEMENT

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.



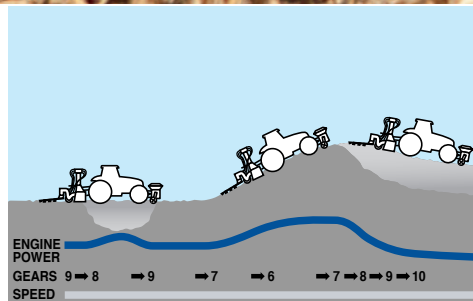
## THE MOST SPEEDS IN ITS CLASS

No matter which T8 transmission you choose, you get a minimum of 18 forward speeds, with eight of them in the critical 3- to 8-mph 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. 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.





### A FULL POWERSHIFT UP TO 390 HP

Full powershift transmissions match proven mechanical efficiency with easy control. The result? A transmission that is really easy to set up and operate with a speed to perfectly match every application. The CommandGrip™ multi-function controller on the SideWinder™ II armrest gives you fingertip access to automated features, including Ground Speed Management. Choose between 18x4, 19x4 (economy overdrive or 31-mph high speed) and 23x6 creeper powershift transmissions. Easy operation is standard on all.



### INTELLIVIEW III - GEAR AND SPEED AT A GLANCE

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™ controller on the SideWinder™ 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 44 gallons per minute. With the additional Megaflow™ pump option, capacity climbs to a massive 75 gallons 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.





## UP TO 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™ 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™ 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™ 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.



## 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

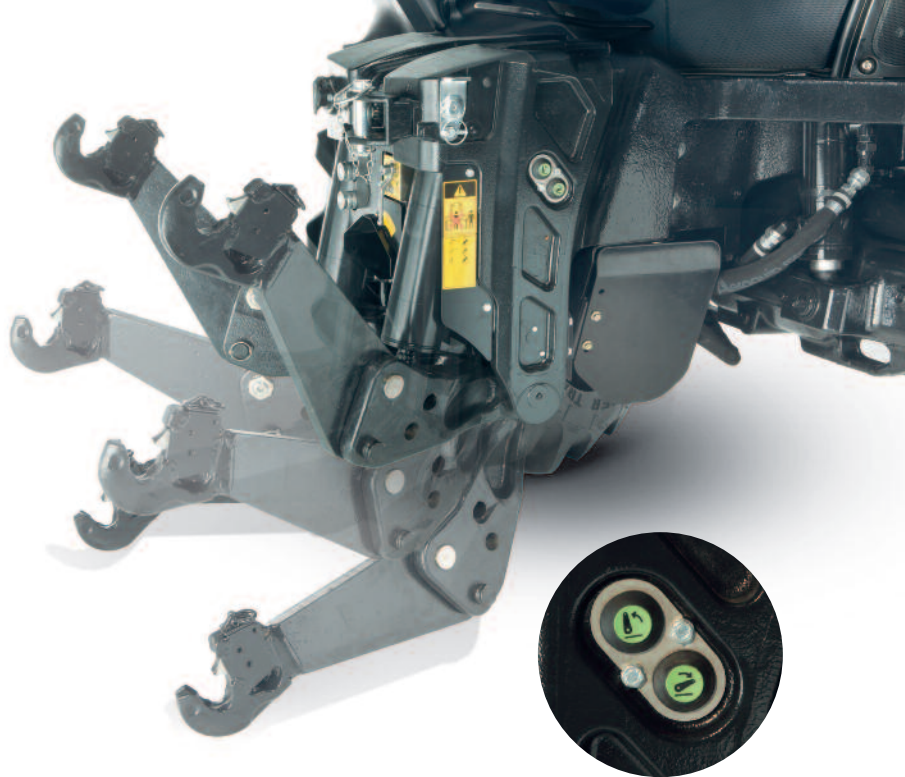
With a rear lift capacity of up to 18,900 pounds (8570 kg), a T8 Series tractor has the rear linkage capacity to cope with the heaviest of rear attachments. Of equal importance, high-capacity hydraulics also allow you to raise the linkage quickly for speedy headland turns. With Custom Headland Management, 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 12,800-pound (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.



**OPTIONAL FRONT LOADER**

Your T8 tractor and the 880TL front-end loader are an unbeatable team. A lift height of 16 feet and lift capacity of 6,217 pounds allows you to move large loads of material quickly and efficiently. A Quick-Attach loader design allows you to attach and remove the loader as needed. Bucket and attachment changes are easy, too.



**SPECIFICATIONS\***

- Max. lift height, in. (mm) .....193 (4902)
- Dump clearance, in. (mm) .....151 (3835)
- Digging depth, in. (mm) .....9 (229)
- Lift capacity @ 800 mm
  - from bucket pivot point, lbs (kg) .....6,217 (2820)
- Breakout force @ 800 mm
  - from bucket pivot point, lbs (kg) .....8,223 (3730)
- Reach @ max. lift, in. (mm).....38.5 (978)
- Reach @ ground level, in. (mm) .....117 (2972)
- Bucket rollback angle, degrees .....43°
- Bucket dump angle, degrees.....50°

\*Equipped with mechanical self leveling



## 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 24-gallon AdBlue/DEF additive tank has a lock which prevents filling with fuel. It only needs to be filled once every two refills of the 168-gallon fuel tank.



## AdBlue®/DEF

### WILL I BE ABLE TO FIND ADBLUE®/DEF 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/DEF 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.





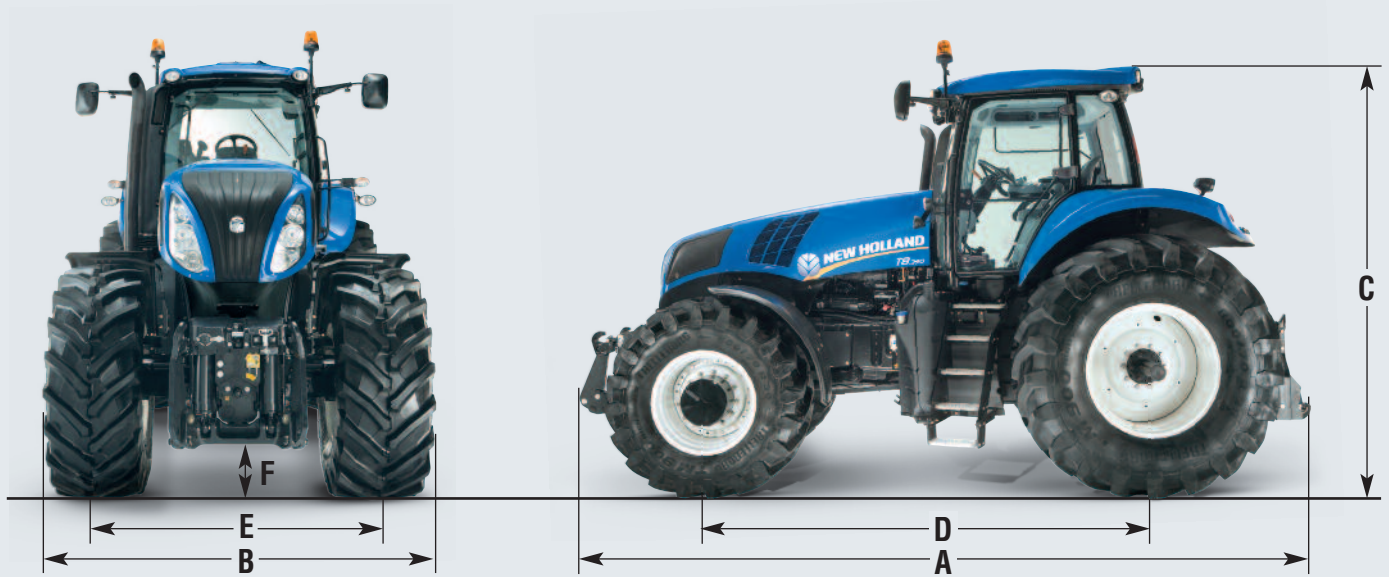
| MODELS  |                                | T8.275   | T8.300                           | T8.330                            | T8.360                            | T8.390                           |
|---|--------------------------------|--|----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| <b>Engine</b>   |                                | Tier 4A with Selective Catalytic Reduction (SCR)               |                                  |                                   |                                   |                                  |
| Engine hp at rated 2,000 rpm<br>ISO per ECE R120                            | CV hp (kW)                     | 235 (173)  | 257 (189)                        | 284 (209)                         | 312 (229)                         | 340 (250)                        |
| Maximum engine hp at 1,800 rpm<br>ISO per ECE R120                          | CV hp (kW)                     | 258 (190)  | 283 (208)                        | 313 (230)                         | 343 (252)                         | 374 (275)                        |
| Engine Power Management*  |                                | Up to 37 additional engine hp @ 2,000 rpm (at rated speed)     |                                  |                                   |                                   |                                  |
| Maximum boosted engine hp - at 1,800 rpm<br>ISO per ECE R120                | CV hp (kW)                     | 274 (202)  | 298 (219)                        | 328 (241)                         | 358 (263)                         | 389 (286)                        |
| PTO HP at rated 2,000 rpm per SAE   | CV hp (kW)                     | 195 (143)  | 215 (158)                        | 240 (176)                         | 265 (195)                         | 290 (213)                        |
| Cylinders / Displacement  | 6 cyl / cu. in. (L)            | 531 (8.7)  | 531 (8.7)                        | 531 (8.7)                         | 531 (8.7)                         | 531 (8.7)                        |
| Number of valves  |                                | 24   | 24                               | 24                                | 24                                | 24                               |
| Aspiration  |                                | Cross-Flow Aspiration / Turbocharged (Wastegate)               |                                  |                                   |                                   |                                  |
| <b>Transmission</b>   |                                |  |                                  |                                   |                                   |                                  |
| 18 speed full power shift 18Fx4R  |                                | ●  | ●                                | ●                                 | ●                                 | ●                                |
| 19 speed full power shift 19Fx4R with<br>19th economy gear, 25 mph (40 kph) |                                | ○  | ○                                | ○                                 | ○                                 | ○                                |
| 19 speed full power shift 19Fx4R, 30 mph (50 kph)                           |                                | ○  | ○                                | ○                                 | ○                                 | ○                                |
| 23F/4R Creeper speeds   |                                | ○  | ○                                | ○                                 | ○                                 | ○                                |
| PTO   | Standard / Optional            | 1000 rpm 1-3/4 in. shaft / 540/1000 rpm 1-3/8 in. shafts       |                                  |                                   |                                   |                                  |
| <b>Electrical</b>   |                                |  |                                  |                                   |                                   |                                  |
| Alternator  | Amp                            | 200  | 200                              | 200                               | 200                               | 200                              |
| Battery   |                                | 2 – 12V  | 2 – 12V                          | 2 – 12V                           | 2 – 12V                           | 2 – 12V                          |
| <b>Axles</b>  |                                |  |                                  |                                   |                                   |                                  |
| Rear axle diameter  | Standard / Optional, in. (mm)  | 4 (102)  | 4 / 4.5 (102/115)                | 4 / 4.5 (102/115)                 | 4.5 (115)                         | 4.5 (115)                        |
| Rear axle length  | in. (mm)                       | 120 (3050)   | 120 (3050)                       | 120 (3050)                        | 120 (3050)                        | 120 (3050)                       |
| Suspended front axle  |                                | ○  | ○                                | ○                                 | ○                                 | ○                                |
| MFD tread adjustability   | in. (mm)                       | 60 - 88 (1524 - 2235)  | 60 - 88 (1524 - 2235)            | 60 - 88 (1524 - 2235)             | 60 - 88 (1524 - 2235)             | 60 - 88 (1524 - 2235)            |
| MFD Duals   |                                | Optional (available only on HD or suspended front axle)        |                                  |                                   |                                   |                                  |
| Wheelbase   | in. (mm)                       | 136 (3454)   | 1136 (3454)                      | 136 (3454)                        | 136 (3454)                        | 136 (3454)                       |
| <b>Hydraulics / Hitch</b>   |                                |  |                                  |                                   |                                   |                                  |
| System type   |                                | Pressure-flow compensating (PFC)                               |                                  |                                   |                                   |                                  |
| Remotes   | Standard / Optional            | 4 / 5,6 Electro-hydraulic                                      | 4 / 5,6 Electro-hydraulic        | 4 / 5,6 Electro-hydraulic         | 4 / 5,6 Electro-hydraulic         | 4 / 5,6 Electro-hydraulic        |
| Main implement pump flow  | gpm (L/min)                    | 44 (166)   | 44 (166)                         | 44 (166)                          | 44 (166)                          | 44 (166)                         |
| Optional pump flow  | gpm (L/min)                    | 75 (282) Second MegaFlow                                       |                                  |                                   |                                   |                                  |
| Available flow at individual hydraulic<br>remote valve                      | gpm (L/min)                    | 35.0 (132.5)   | 35.0 (132.5)                     | 35.0 (132.5)                      | 35.0 (132.5)                      | 35.0 (132.5)                     |
| Rear 3-point hitch category   |                                | Cat III / III N  | Cat III / III N                  | Cat III / III N                   | Cat III / III N                   | Cat IV N/III                     |
| Hitch lift capacity   | Standard / Optional, lbs. (kg) | 12,070 (5370) /<br>16,375 (7421)                               | 12,070 (5370) /<br>16,375 (7421) | 14,375 (6520) /<br>17,930 (7,980) | 14,375 (6520) /<br>17,930 (7,980) | 17,750 (8051) /<br>19,500 (8845) |
| Front PTO / Front 3-point hitch   |                                | Optional Factory Ready   | Optional Factory Ready           | Optional Factory Ready            | Optional Factory Ready            | Optional Factory Ready           |
| Front hitch lift capacity   | lbs. (kg)                      | 12,800 / 5810  | 12,800 / 5810                    | 12,800 / 5810                     | 12,800 / 5810                     | 12,800 / 5810                    |
| Front hitch PTO speed and shaft size  |                                | 1000 RPM, 1 3/8" 21 Spine CW rotation or 6 Spline CCW rotation |                                  |                                   |                                   |                                  |
| <b>Capacities</b>   |                                |  |                                  |                                   |                                   |                                  |
| Fuel tank   | gal. (L)                       | 168 ( 635)   | 168 ( 635)                       | 168 ( 635)                        | 168 ( 635)                        | 168 ( 635)                       |
| Diesel exhaust fluid (DEF) tank   | gal. (L)                       | 23.6 (89)  | 23.6 (89)                        | 23.6 (89)                         | 23.6 (89)                         | 23.6 (89)                        |
| <b>Cab</b>  |                                |  |                                  |                                   |                                   |                                  |
| Cab suspension  |                                | ○  | ○                                | ○                                 | ○                                 | ○                                |
| Volume (size)   | cu. ft. (m³)                   | 109.5 (3.1)  | 109.5 (3.1)                      | 109.5 (3.1)                       | 109.5 (3.1)                       | 109.5 (3.1)                      |
| Cab sound level   | dBa                            | 68   | 68                               | 69                                | 69                                | 69                               |
| Glass   | sq. ft. (m²)                   | 68.5 (6.4)   | 68.5 (6.4)                       | 68.5 (6.4)                        | 68.5 (6.4)                        | 68.5 (6.4)                       |
| <b>Weight</b>   |                                |  |                                  |                                   |                                   |                                  |
| Average standard weight**   | lbs. (kg)                      | 27,180 (12,320)  | 27,180 (12,320)                  | 27,400 (12,430)                   | 27,800 (12,610)                   | 28,230 (12,800)                  |

● Standard ○ Optional

\*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  |          | T8.275            | T8.300            | T8.330            | T8.360            | T8.390            |
|---|----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| With rear tire size <sup>†</sup>                                |          | 480/80R50         | 480/80R50         | 480/80R50         | 480/80R50         | 480/80R50         |
| <b>A</b> Overall length inc. front weight pack and rear linkage | in. (mm) | 251 (6375)        | 251 (6375)        | 251 (6375)        | 251 (6375)        | 251 (6375)        |
| <b>B</b> Min. width across bar axle                             | in. (mm) | 100 (2540)        | 100 (2540)        | 100 (2540)        | 100 (2540)        | 100 (2540)        |
| <b>C</b> Overall height   | in. (mm) | 133 (3378)        | 133 (3378)        | 133 (3378)        | 133 (3378)        | 133 (3378)        |
| <b>D</b> Wheelbase  | in. (mm) | 136 (3454)        | 136 (3454)        | 136 (3454)        | 136 (3454)        | 136 (3454)        |
| <b>E</b> Track width (min/max)                                  | in. (mm) | 60/88 (1524/2235) | 60/88 (1524/2235) | 60/88 (1524/2235) | 60/88 (1524/2235) | 60/88 (1524/2235) |
| <b>F</b> Ground clearance (depends on hitch and tires)          | in. (mm) | 16 (406)          | 16 (406)          | 16 (406)          | 16 (406)          | 16 (406)          |

<sup>†</sup>Contact your New Holland dealership for the full range of tire sizes available.







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