T7 SERIES TRACTORS 171 to 269 MAX Engine hp

T7.170 | T7.185 | T7.200 | T7.210 T7.220 | T7.235 | T7.250 | T7.260 | T7.270



T7.270

NEW HOLLAND

TAKE CONTROL OF MORE THAN JUST YOUR TRACTOR

T7 Series tractors offer unrivaled comfort, power, efficiency and precision. They let you take control of your operating costs by improving the efficiency of your operators, your field performance and your business. New Holland T7 tractors deliver big productivity and top-of-the-line comfort and range from 100 PTO horsepower to 195 PTO horsepower.

MORE PRODUCTIVITY AND POWER

T7 tractors boast New Holland's cutting-edge ECOBlue™ SCR (Selective Catalytic Reduction) engine technology for Tier 4A emissions compliance. This means that T7 engines "breathe" better and provide significant performance advantages—up to 26 more horsepower and 100 ft-lbs more torque compared to previous T7000 Series tractors. With Engine Power Management, up to 51 hp extra is available for optimum productivity.

NEW HOLLAND

ABSOLUTE DRIVING PLEASURE

T7 Series tractors make operation easy—almost second nature. The new SideWinder[™] II armrest puts controls at your fingertips to make operating the tractor less tiring over extended periods. The Horizon[™] cab offers superior all-round visibility and exceptionally low noise levels at just 69.6 decibels.

(S) LOWER OPERATING COSTS

The ECOBlue technology that reduces engine emissions also reduces fuel consumption to save you money. Matched with the advanced Auto Command[™] CVT transmission, fuel use is cut by up to 10%. With a 600-hour engine service interval, T7 tractors set the standard for simple, less time-consuming maintenance.

 \bigcirc

MAXIMUM VERSATILITY

The nine-model T7 Series line-up provides a choice of engine power, hydraulic options and transmission choices for every application. An exceptional power-to-weight ratio of up to 56 lbs/hp gives these tractors exceptional versatility. Add the optional fully integrated front three-point hitch and you have even more flexibility to power implements on front or back. From tillage to haymaking, spraying to transport, T7 tractors do it all.

| THE T7 FAMILY | 4-5 |
|---------------------------|-------|
| HORIZON™ CAB | 6-7 |
| CONTROLS | 8-9 |
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EXACTLY WHAT IT SAYS ON THE HOOD

A T7 tractor's rated power is only part of the story. With the improved performance of Tier 4 SCR engines with ECOBlue technology and Engine Power Management, T7 tractors develop more torque and power as they are put under load. To know the true power that's under the hood of your T7 tractor, just look ON the hood. The three digits after "T7" refer to the maximum horsepower with Engine Power Management. You get peace of mind knowing your T7 tractor will be able to handle even the most demanding applications.

| Max po | wer with | EPM | [hp(C | :V)] |
|--------|----------|-----|-------|------|
|--------|----------|-----|-------|------|

| T7.170 | 171 | |
|--------|---------|--|
| T7.185 | 188 | |
| T7.200 | 203 | |
| T7.210 | 212 | |
| T7.220 | 218 | |
| T7.235 | 234 | |
| T7.250 | 250 | |
| T7.260 | 260 | |
| T7.270 | 269 | |
| 3 67 | AL CASE | |
| | | |

| | 3 |
|------------|-------------|
| Rated powe | er [hp(CV)] |
| T7.170 | 125 |
| T7.185 | 140 |
| T7.200 | 155 |
| T7.210 | 165 |
| T7.220 | 167 |
| T7.235 | 185 |
| T7.250 | 200 |
| T7.260 | 215 |
| T7.270 | 228 |

EPM ad

| | EPM [hp(C | V)] |
|---|-----------|--------|
| | T7.170 | 46 |
| | T7.185 | 48 |
| | T7.200 | 48 |
| | T7.210 | 47 |
| - | T7.220 | 51 |
| × e | T7.235 | 49 |
| ode | T7.250 | 50 |
| Horsepower | T7.260 | 45 |
| 옷 | T7.270 | 41 |
| ccording to the load on transmission, PTO and hyd | raulics. | ST. DP |

NINE MODELS. THREE TRANSMISSIONS. COUNTLESS AWARDS.

You can specify your New Holland T7 tractor to match your specific business needs. With rated power spanning from 100 to 195 PTO horsepower, the nine-model T7 model line-up offers a choice of semi-powershift, full-powershift or continuously variable transmissions (CVT). You can add a New Holland loader to any T7 model, and also choose the optional fully integrated front three-point hitch and PTO.









AN ARMREST TO SUIT YOU

If you choose a T7 tractor with a Range Command[™] or Power Command[™] transmission, you can specify either a classic armrest or New Holland's advanced SideWinder[™] II armrest, complete with the CommandGrip[™] multi-function controller and IntelliView[™] III monitor. The SideWinder II armrest is standard on all models with electronic remotes. On tractors with an Auto Command[™] CVT transmission, the CommandGrip controller also controls speed and direction by pushing forward or pulling back.





THE HORIZON[™] CAB: THE PLACE TO GO FOR MORE SPACE, BETTER VISIBILITY

New Holland tractors offer the smoothest, quietest, most spacious cabs in the business, and T7 Series tractors continue that tradition.

DESIGNED FOR COMFORT AND PRODUCTIVITY

Step into a T7 Horizon[™] cab, and you will find it has been designed to fit you perfectly. You'll notice how the seat and steering wheel adjust to suit you. All-round visibility is as good as it gets. Noise levels are exceptionally low, helping to reduce fatigue. Enjoy how the seat, cab and axle suspension cushion the ride. From airconditioning to optional full automatic climate control, the Horizon cab keeps you comfortable.



FROM DUSK TO DAWN

A dedicated switch panel gives you full control of the worklights on the cab roof, engine hood and fender. Operators can set the lights to match a broad range of applications for safer, more productive operation.



EASY CAB ACCESS

Manufactured from a single piece of glass, the one-piece T7 doors open wide to provide easy cab access. Doors open easily from the inside of the cab, too, and you can close them from the operator's seat. Small details like these make a big difference.

AVAILABLE BLUETOOTH

All T7 tractors are available with a Bluetooth radio. Not only can you take your phone calls hands-free, you can also listen to your top tunes either directly from your MP3 player or via a USB memory stick.

AUTOCOMFORT[™] SEAT

For operators who spend extended hours in the tractor, the enhanced comfort provided by the heated AutoComfort[™] seat is worth considering. Fitted with a large air reservoir, the AutoComfort seat uses automatic precision damping to deliver an even smoother ride.

COMFORT RIDE[™] CAB

Comfort Ride[™] cab suspension smoothes your ride over bumpy ground. It's standard on T7.220 through T7.270 tractors equipped with electronic remotes and optional on other T7 models. This simple mechanical system uses two isolation "donuts" at the front corners of the cab and a swaybar and two adjustable shock absorbers at the rear to isolate you from both up and down motions and side-toside swaying.





CUSTOM HEADLAND MANAGEMENT

Automated features are only useful when operators feel comfortable using them. The refined New Holland Custom Headland Management system combines simple programming and recall, making it easy to improve in-field efficiency. The system allows the operator to record and store the sequence of operations at the headland, and play the sequence back automatically with the push of a button. It's a great way to reduce fatigue over extended working periods.

SIDEWINDER[™] II. DESIGNED BY FARMERS, FOR FARMERS

As modern tractors offer increasingly sophisticated features, there is a risk that they become more difficult to understand and operate. At New Holland we have made everything simpler with 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 doesn't take long to master a T7 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.







EASY ACCESS TO ADVANCED FEATURES

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



INTELLISTEER[™] AUTO GUIDANCE. MAXIMIZING EFFICIENCY AND PRODUCTIVITY



T7 Series tractors are designed to make full use of New Holland Precision Land Management technology, allowing you to dramatically improve operator performance and comfort—all at the touch of a button.

ALL WIRED UP AND READY FOR YOUR CHOSEN GUIDANCE SYSTEM

You can specify your T7 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)

FULLY INTEGRATED INTELLISTEER™ GUIDANCE

Your guidance system choice depends on your intended applications. All T7 Series tractors can be factory-fitted with IntelliSteer[™] auto guidance maximizing your operating efficiencies and productivity.

* Using RTK correction signal.



INTELLIVIEW - 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.

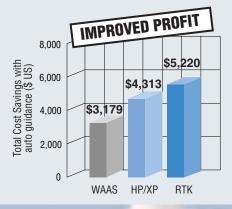


INTEGRATED CONTROL SYSTEMS

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.



NH 372 GNSS RECEIVER

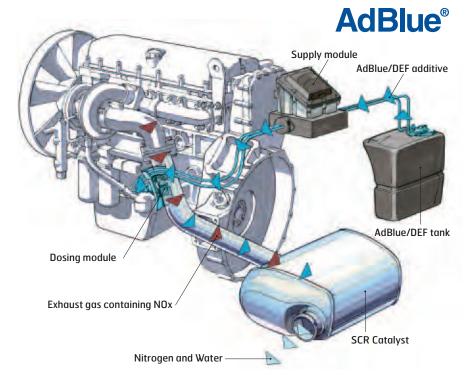
This receiver is GLONASS enabled and has the ability to track up to 44 satellites at any one time, greatly increasing your satellite coverage and uptime. It is compatible with WAAS, OmniSTAR[®], Center-Point[™] RTX[™], or RTK corrections. When using RTK for high-precision sub-inch accuracy, an RTK radio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

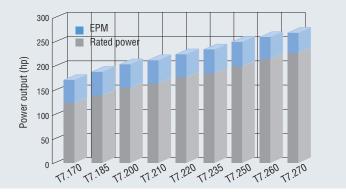
RTK BASE STATION

For the highest degree of accuracy, use an RTK base station that broadcasts a correction signal that allows you to achieve a pass-to-pass accuracy of +/- 1 inch.

ULTIMATE ENGINE BREATHABILITY

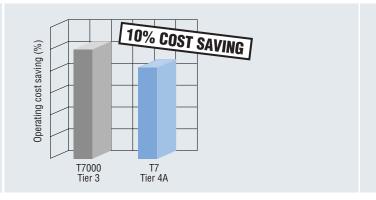
T7 tractors are powered by the very latest generation of NEF engines and use proven ECOBlue™ Selective Catalytic Reduction (SCR) technology to meet stringent Tier 4A emissions standards. SCR engines use AdBlue® Diesel Exhaust Fluid (DEF) to neutralize the harmful nitrogen oxides contained in the exhaust gas, converting it to simple 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 clean power, improved performance and enhanced fuel efficiency.





ECOBlue[™] SCR:YOUR POWER GUARANTEE

ECOBlue SCR technology guarantees exceptional performance and high productivity, independent of fuel quality, sulphur levels and without the need for costly diesel additives. T7 Series tractors are rated at 125 to 228 engine horsepower, but generate 171 to 269 horsepower with Engine Power Management.



EXCEPTIONAL FUEL ECONOMY:

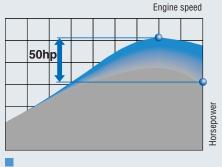
The existing Tier 3 NEF engines have been the benchmark for fuel economy. Now, the new Tier 4A NEF engines used in T7 Series tractors go one step further, cutting fuel use by up to 10% when compared to existing T7000 models.



ENGINE SPEED MANAGEMENT

In applications where a constant PTO speed is required, just select Engine Speed Management. This ensures the speed you select is accurately maintained even under changing loads. In many applications, this allows you to maintain a fixed forward speed in difficult 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 T7.250 tractor, EPM will deliver up to 50 horsepower extra, but only when it is needed, to maintain performance.



POWERED BY FPT INDUSTRIAL

New Holland is not going it alone when it comes to Tier 4A technology. They can draw on the experience of our engine development partner: FPT Industrial.

Pioneers: Fiat invented Common Rail technology in the 1980s and brought it to the masses in 1997 on the Alfa Romeo 156. They were the very first to introduce it on agricultural machines.

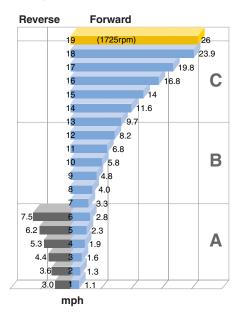
Cleaner: Fiat S.P.A. has the lowest overall CO² emissions of any automotive manufacturer in Europe.

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

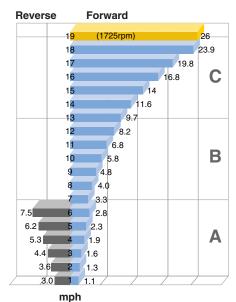
PUSH-BUTTON SIMPLICITY. YEARS OF PROVEN TECHNOLOGY

The rugged and proven Range Command[™] transmission allows you to make clutch-free gear changes within each working range. It's the ideal choice for general farm applications. The Power Command[™] transmission is a full-powershift that allows you to select the gear speed you want by simply pushing upshift or downshift buttons. Only New Holland offers such a simple transmission choice.

Range Command[™] Transmission*



Power Command[™] transmission*

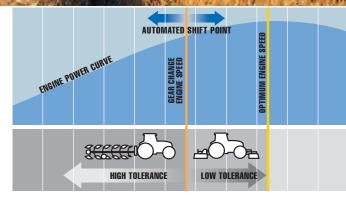


SEMI-POWERSHIFT UP TO T7.210. FULL POWERSHIFT FROM T7.170 TO T7.260

Both the Range Command and Power Command transmissions are based around the same gear offering. For either transmission, you can choose a standard 25-mph 18x6 or one of two optional, extra-high-ratio 19x6 transmissions—the Economy 19x6 that delivers 25 mph at a reduced engine speed or the Fast Mover transmission for 31-mph transport speed.

SMOOTHER SHIFTING IN FIELD AND TRANSPORT

The IntelliShift[™] gear change management system delivers smooth gear changes all day long. It analyzes transmission load, speed and transmission oil temperature ensuring that your T7 Series tractor delivers a seamless powershift between each and every ratio.





WORK TOGETHER: AUTOMATION, COMFORT AND PRODUCTIVITY

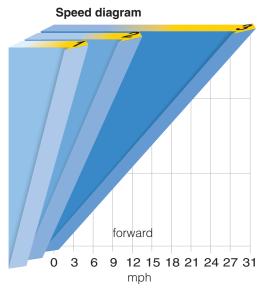
Using the Auto Transport and Auto Field modes reduces the effort of operating the tractor over a long working day. These modes are easy to both set up and use. With Auto Transport, the tractor shifts seamlessly through ratios like an automatic transmission. It even senses if the tractor is being pushed by a loaded trailer when descending a hill and holds the current gear to provide engine braking. The Auto Field mode manages both the engine speed and transmission to optimize performance and economy. In PTO applications, where a constant engine speed is the priority, the system selects the transmission ratio to match the load on the engine. In draft applications when the tractor is under load, Auto Field allows engine speed to drop to take full advantage of the available torque rise before selecting a lower ratio.

EASY SHUTTLE

Operating the clutchless forward/reverse shuttle is easy. A fingertip shuttle lever is located to the left of the steering column. You can also control shuttling with the CommandGrip[™] controller on T7 tractors equipped with the SideWinder[™] II armrest, and program the transmission to automatically manage transmission shifts during a direction change. A shuttle-controlled electronic park brake is standard on T7 tractors with the AutoCommand CVT transmission and an option on other T7 tractors. It allows you to use the shuttle lever to secure the tractor when neutral is selected.

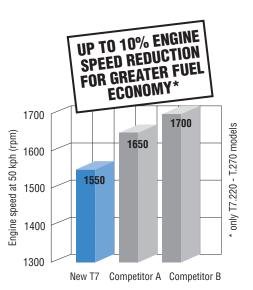
INNOVATIVE AUTO COMMAND[™] TRANSMISSION OFFERS ADVANCED NEW HOLLAND FEATURES

Designed and built by New Holland, the Auto Command[™] Continuously Variable Transmission (CVT) is available on T7 models from the T7.170 to the T7.270. This new-generation CVT offers industry-leading mechanical efficiency and advanced double clutch control. It is the smoothest and most productive CVT available.



A SPEED FOR EVERY NEED

The Auto Command transmission allows you to set a target speed between 0.01 mph right through to 31 mph. No steps. No range changes. Just seamless speeds to match your every need.



MAKING THE MOST OF AVAILABLE TORQUE

New Holland developed Auto Command transmissions to take advantage of the low running speed and high torque of New Holland engines. With the 31-mph Economy transmission, the engine runs at a fuel efficient 1550 rpm.



- The transmission responds to how you move the CommandGrip controller. Move the lever slightly and the transmission accelerates gradually. Move the lever further forward and the system "reads your mind" and accelerates quickly. A switch on the SideWinder II console allows you to program this force-based system to match your preference.
- Target speed adjustment set a target speed to match your exact needs. Perfect when moving between fields or when crop yields have changed.
- Target speed selection allows you to define three target speeds that you can recall whenever you need them.

4 DRIVING MODES TO SUIT YOUR DRIVING STYLE

- **Auto Mode.** Select the desired target speed and Auto Command will match the engine and transmission to maintain it.
- **Cruise Mode.** When you achieve a desired operating speed, use the Cruise Mode to set and maintain that speed for economy and productivity.
- **Manual Mode.** Allows you to set a required engine and forward speed.
- **PTO mode.** As soon as the PTO is engaged, Auto Command will operate to guarantee a constant engine speed.



ACTIVE STOPSTART

A key safety feature of the Auto Command CVT transmission is Active StopStart. When the tractor comes to a standstill, the transmission prevents the tractor from moving backward or forward, even with a heavy load, so there's no risk of roll back on steep inclines. For safe parking, an electronic brake is easily engaged using the shuttle lever.

FASTER TURNS. BETTER TRACTION. GREATER PERFORMANCE

T7 Series tractor axle strength and weight increase with engine power to ensure a good power-to-weight ratio on all models, not just those with highest rated power output.

ADVANCED TRACTION MANAGEMENT

The New Holland TerraLock[™] system is well established. The operator simply selects the traction package needed for a specific application. TerraLock will then engage and release the differential locks automatically. During a headland turn or moving from work to transport, TerraLock will ensure the differentials and four wheel-drive are unlocked without operator intervention.



LESS TIME TURNING BOOSTS YOUR PRODUCTIVITY

New Holland leads the field in reducing the time it takes to make a headland turn. Offering a tight, unmatched 65-degree turn angle, the SuperSteer[™] front axle option delivers rowcrop agility, beating any tractor in its class. The Fast Steer[™] system, an option available on all T7 Series tractors regardless of axle type, allows you to make a full "lock-to-lock" turn more quickly and with minimal effort. You simply hold down the Fast Steer inner steering rim and you transform the steering wheel into a proportional "joystick."



ABS BRAKES

THE FIRST CONVENTIONAL TRACTOR AVAILABLE WITH ANTI-LOCK BRAKES

Transport tasks become more demanding as tractor speed and horsepower increase. New Holland is proud to offer the added braking control and safety of ABS (Anti-lock Braking System) as an option on models T7.220 and larger equipped with the Sidewinder II armrest. ABS prevents the wheels from locking up and causing skidding, allowing you to maintain steering control. It provides straight-line braking, even when left and right wheels are on different surfaces, and allows you to brake hard while steering around obstacles.

ABS SUPERSTEER™ OPTION

With the ABS SuperSteer[™] option, you receive the tight turning radius of the SuperSteer axle, but with the comfort of using the TerraGlide[™] front axle suspension. Independent brakes are often used to help tractors turn tighter, but this often applies stress to the driveline and causes the wheels to lock, resulting in smearing and soil damage. The ABS SuperSteer[™] option harnesses independent braking to reduce the turning radius without driveline stress or soil damage. ABS SuperSteer operates in two modes:

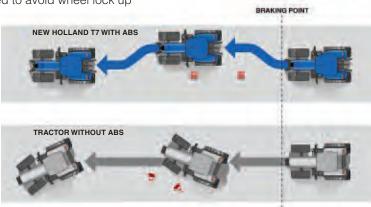
- Steering Wheel Mode The driver steers normally, but as the driver turns, the inside wheel brake will be applied using a sensor that ensures the wheel is always rotating and avoiding soil damage
- Brake Pedal Mode The driver presses the wings on the brake pedal to activate independent braking, but the wheel rotation will be monitored and brake pressure regulated to avoid wheel lock up

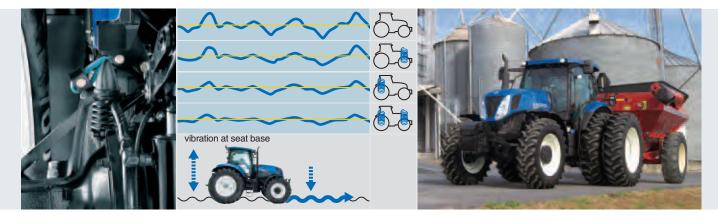




Soil damage through smearing with independent braking

Minimum soil disturbance with ABS SuperSteer™

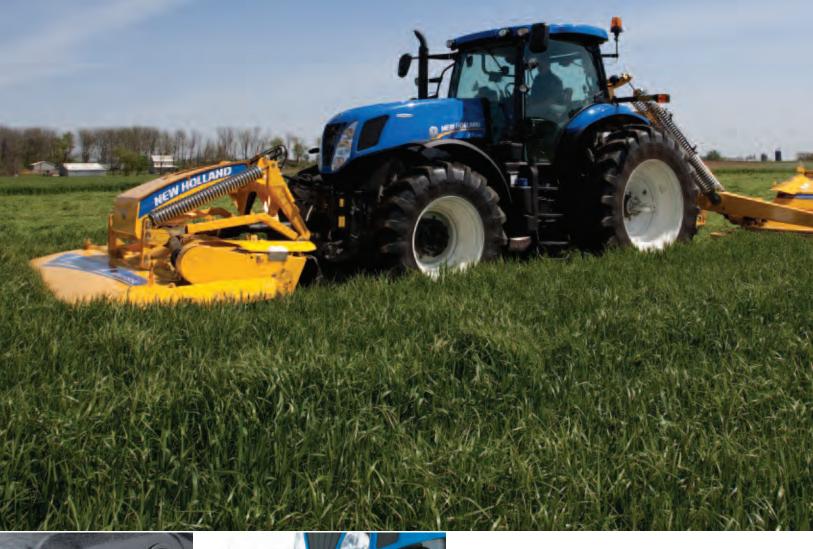




TERRAGLIDE[™] FRONT AXLE AND COMFORT RIDE[™] CAB SUSPENSION. YOUR COMFORT PARTNERS.

The automatic two-stage Comfort Ride[™] cab suspension system provides proven operator comfort. It's designed to complement the cushioned ride offered by the standard air-suspension seat to reduce fatigue. The TerraGlide[™] front axle suspension is another New Holland innovation that smoothes your ride and increases control. It is recommended for operations that include fast field work and extended transport duties. The TerraGlide system, with integral hub braking, is standard on tractors specified with a 31-mph transmission.

FEATURES TO BOOST YOUR PRODUCTIVITY







POWER IMPLEMENTS ON FRONT OR BACK

New Holland T7 Series tractors are available with a fully integrated, factory-fitted front three-point hitch and PTO, giving you the versatility to operate front-mounted implements. All controls are fully integrated into the armrest and can be programmed to operate with the Custom Headland Management system. When the front hitch is not in use, the linkage arms fold up or can be used to carry the full standard weight pack.





The maximum lift capacity on T7.170 to T7.210 tractors is 12,185 lbs., climbing to 12,787 lbs. on the T7.220 and above. 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.







AUTO PTO OPERATION

Select Auto PTO and the PTO is automatically disengaged as the rear linkage is raised above a pre-set position. This protects the PTO shaft and tractor. The system re-engages the PTO as the linkage is lowered.

DIRECT DRIVE FOR FUEL EFFICIENCY

All T7 tractors are fitted with a direct drive PTO to minimize power loss between engine and implement. The PTO is engaged via a push-pull control, with advanced Soft Start management. This modulates engagement of high inertia attachments to protect the driveline. Four speeds: 540, 540E, 1000 and 1000E are available. Models T7.220 through T7.270 with Auto Command™ CVT transmissions can be ordered with 1000/1000E shiftable PTO.

HYDRAULIC POWER TO MEET YOUR DEMANDS

CLOSED-CENTER LOAD-SENSING HYDRAULICS

Hydraulic efficiency makes an important contribution to the overall performance of the tractor. T7.170 to T7.210 models are fitted with a hydraulic pump that delivers 33 or 37 gallons per minute (gpm). A 32- or 39-gpm pump is used on the T7.220 and larger models. T7 tractors equipped with the Auto Command[™] CVT transmission benefit from a priority valve that guarantees optimum steering response in demanding hydraulic applications. For T7 models with the Range Command or Power Command transmission, a separate 17-gpm pump takes care of the steering. Full hydraulic power is always available at the remote valves and lift linkage, but only as much as is needed. The variable displacement pump only works on demand, which reduces fuel consumption.

CLASSIC ARMREST





ELECTRONIC OR MECHANICAL - YOU DECIDE

The Classic armrest incorporates mechanical controls for the remote valves. The SideWinder[™] II armrest features electronic controls, with two controls located on the CommandGrip[™] handle for extra-easy use. A hydraulic control joystick is optional and can be set to operate front or rear valves.



ADJUST THE FLOW ON UP TO NINE REMOTES

Each electronic remote valve fitted on SideWinder[™] II tractors features individual flow control. You can adjust the hydraulic flow and timing to each valve individually by using simple "pop-up" menus on the IntelliView[™] III touch-screen.

All T7 models fitted with the Classic armrest boast up to four deluxe mechanical rear remote valves. Models equipped with the SideWinder II armrest benefit from up to five electro-hydraulic rear remotes. All models in the T7 range offer up to three mid-mount valves.



MOVE BIG LOADS FAST

PURPOSE DESIGNED FOR PRODUCTIVITY

There's a New Holland loader designed specifically for each T7 Series tractor. The New Holland 840TL and 850TL front loaders are available for T7 standard wheelbase models (T.170 to T7.210) and the 860TL front loaders fits the T7 long-wheelbase models (T7.220 – T7.270). From the operator's seat, visibility to the loader is excellent both when the loader is at ground level and when raised progressively to its full lift height—all thanks to the optional high-visibility roof panel of T7 Series tractors.



This is an important design advantage of both the tractor and loader and a key to achieving maximum productivity and faster cycle times.



| Front Loader Specifications | 840TL | 850TL | 860TL | | |
|---|--------------------------|--------------------------|--------------------------|--|--|
| Loader type | Mechanical self-leveling | Mechanical self-leveling | Mechanical self-leveling | | |
| Tractor models | T7.170, T7.185, | T7.170, T7.185, T7.200, | T7.220, T7.235, T7.250, | | |
| | T7.200, T7.210 | T7.210, T7.220, T7.235 | T7.260, T7.270 | | |
| Cycle times (seconds) | | | | | |
| Raise | 3.1 | 4.1 | 4.6 | | |
| Lower | 2.3 | 3.2 | 3.7 | | |
| Rollback | 2 | 2.5 | 2.9 | | |
| Dump | 2 | 2.5 | 2.9 | | |
| Total | 9.4 | 12.3 | 14.1 | | |
| Capacity Measured per ASAE S301.3 | | | | | |
| Lift capacity to max. height @ 800 mm, lb. (kg) | 3950 (1791) | 4650 (2109) | 4900 (2223) | | |
| Lift capacity to max. height @ pins, lb. (kg) | 4650 (2109) | 5350 (2427) | 5450 (2472) | | |
| Breakout force @ 800 mm, lb. (kg) | 4750 (2154) | 5350 (2427) | 5800 (2631) | | |
| Breakout force @ pins, lb. (kg) | 5600 (2540) | 6300 (2858) | 6650 (3016) | | |
| Max. lift height, in. (mm) | 154 (3911) | 167 (4242) | 176 (4470) | | |
| Max. lift height under level bucket, in. (mm) | 142 (3606) | 155 (3937) | 164 (4166) | | |
| Clearance w/bucket dumped, in. (mm) | 116 (2946) | 129 (3277) | 138 (3505) | | |
| Reach at max. height, in. (mm) | 31 (78) | 31 (787) | 31 (787) | | |
| Max. dump angle, degrees | 56 | 55 | 45 | | |
| Reach @ ground line, in. (mm) | 100 (2540) | 108 (2743) | 115 (2921) | | |
| Bucket rollback angle, degrees | 45 | 43 | 45 | | |
| Digging depth, in. (mm) | 8 (203) | 5 (127) | 7 (178) | | |

NOTE: Loader specifications may vary based on tractor model, tire size, etc.

360°:T7

The new T7 range has been designed to spend more time working and less time in the yard. All service points are easy to access, and super long service intervals mean they will spend more time in their natural environment: the field!



 Engine oil check and fill points are easy to reach, with no need to lift the hood. This makes routine checks faster and servicing simpler. You also enjoy the long 600-hour service intervals that you've come to expect from New Holland.



AdBlue[®]/DEF

WILL I BE ABLE TO FIND ADBLUE[®]/DEF EASILY?

The answer is yes! AdBlue[®] diesel exhaust fluid is available through CNH Parts & Service. Just contact your local dealer for more information. You can even have AdBlue delivered direct to your doorstep for absolute convenience.



DEALER INSTALLED ACCESSORIES

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







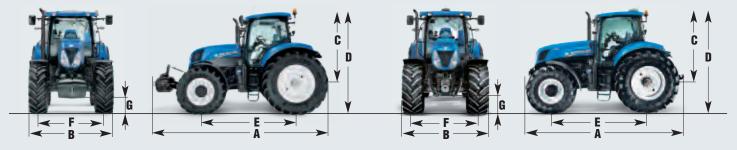


26 27 SPECIFICATIONS

| MODELS | | Т7. | 170 | Т7. | 185 | Т7. | 200 | Т7. | 210 | T7.220 | Т7. | 235 | T7.250 | T7.260 | Т7.270 |
|--|------------------------------|-------------|---------------------------|------------------------------------|---------------------|----------------|---------------------|-------------|---------------------|------------------------------|------------------|---|--|--|--------------------------|
| | | sic | nder II | sic | nder II | sic | nder II | sic | nder II | nder II | sic | nder II | nder II | nder II | nder II |
| Armrest type | | Classic | SideWinder | Classic | SideWinder | Classic | SideWinder | Classic | SideWinder | Side Winder II | Classic | SideWinder | SideWinder | SideWinder | Side Winder II |
| New Holland Engine* | | N | lef | Ν | lef | N | | N | lef | Nef | N | lef | Nef | Nef | Nef |
| No. of cylinders / aspiration / valves / emission level | | | / Tier 4A | | | 6/T/4 | | | / Tier 4A | 6 / T / 4 / Tier 4A | | / Tier 4A | 6 / T / 4 / Tier 4A | 6 / T / 4 / Tier 4A | 6 / WT / 4 / Tier 4A |
| Selective Catalytic Reduction (SCR) system | | | • | • | | | | | • | • | | • | • | • | • |
| Fuel system - high pressure common rail Bore and Stroke | in. (mm) | | (104x132) | • | | 4.00×5.20 | - | | (104)(122) | • 4.09x5.20 (104x132) | | (104-122) | ● 4.00×5.20 (104×122) | ● 4.00v5.20.(10.4v122) | 4.09x5.20 (104x132) |
| Maximum EPM horsepower - ISO TR14396- ECE R120 hp | | | (104x132) | 4.09x5.20 (104x132) 4 188 (138) | | 203 (| · / | | (104x132) | 218 (160) | 4.09x5.20 234 | · / | 250 (184) | 260 (191) | 269 (198) |
| Maximum horsepower - ISO TR14396- ECE R120 hp | | | (106) | | (117) | 171 (| | | (133) | 188 (138) | | (149) | 218 (160) | 234 (172) | 249 (183) |
| Rated EPM horsepower - ISO TR14396- ECE R120 hp | [CV] (kw) | 160 | (118) | 175 | (129) | 190 (| 140) | 200 | (147) | 205 (151) | 220 | (162) | 235 (173) | 246 (181) | 261 (192) |
| | [CV] (kw)) | | (92) | | (103) | 155 (| | | (121) | 167 (123) | 185 | . , | 200 (147) | 215 (158) | 228 (168) |
| Rated PTO horsepower - at rated engine speed per SAE | hp[CV] | | 00 | | 15 | 13 | | | 40 | 135 | | 50 | 165 | 180 | 195 |
| Rated engine speed Maximum EPM torque - ISO TR14396 Ibi | (rpm) If-ft. (Nm) | | 200 1) @1500 | | 200 0) @1500 | 22 639 (866 | | | 200 2) @1500 | 2200 708 (960) @1500 | | 200 9) @1500 | 2200 798 (1082)@1500 | 2200 1120@1500 | 2200 1160@1500 |
| | of-ft. (Nm) | | 2) @1500 | | 9) @1500 | 546 (740 | | | 6) @1500 | 608 (825) @1500 | | 2) @1500 | 684 (927) @1500 | 995@1500 | 1089@1500 |
| Torque rise standard / EPM | degrees | | / 45 | | / 45 | 49 / | , | , | / 43 | 54 / 47 | | / 45 | 45 / 44 | 45 / 43 | 50 / 39 |
| Viscous coupled cooling fan | | | • | | • | | | | • | • | | • | • | • | • |
| Reversible fan | | | <u>с</u> | | 0 | 0 | | | C | 0 | | 2 | 0 | 0 | 0 |
| Exhaust brake | (;teme) | | C | | 0 | 07.0 | | | C | 0 | | C | 0 | 0 | 0 |
| · · · | al. (Liters) al. (Liters) | | (330) | | (330) (48) | 87 (3 13 (| | 87 (13 | | 104 (395) 13 (48) | 104 | (395) (48) | 104 (395) 13 (48) | 104 (395) 13 (48) | 104 (395) 13 (48) |
| Service interval | hours | | 00 | | (40) | 60 | | | (40) | 600 | | (40) 00 | 600 | 600 | 600 |
| Range Command™ Transmission | | | | | | | | | | | | | | | |
| IntelliShift™ system | | | • | | • | | - | | • | - | | _ | - | - | - |
| Armrest type | | • | 0 | • | 0 | • | 0 | • | 0 | - | | - | - | - | - |
| Auto transmission functions | | | • | | • | | | | • | - | | - | - | - | - |
| Range Command [™] semi-powershift (40 kph) Number of gears / with creeper | FxR | | C) 28 x 12 | | O / 28 x 12 | 18 x 6 / | | | - | - | | - | - | - | - |
| • · · · | nph (kph) | | 20 x 12 | | (2.4 / 0.40) | 1.4 / .23 (2 | | | _ | - | | | | _ | _ |
| Range Command [™] semi-powershift (40 kph ECO or 50 kp | | | D | | 0 | 1.17.20 (i | , | | С | - | | _ | - | - | _ |
| Number of gears / with creeper | FxR | | 29 x 12 | | / 29 x 12 | 19 x 6 / | | | 29 x 12 | - | | _ | - | - | - |
| | nph (kph) | 1.5 / .25 (| 2.4 / 0.40) | 1.5/.25 | (2.4 / 0.40) | 1.4 / .23 (2 | 2.2 / 0.37) | 1.2 / .21 (| 2.0 / 0.34) | - | | - | - | - | - |
| Power Command™ transmission IntelliShift™ system | | | - | | | | | | | | | | | | |
| Armrest type | | • | • | • | • | | 0 | • | 0 | | • | 0 | • | • | - |
| Auto transmission functions | | | • | | • | | | | | _ | - | | • | • | - |
| Power Command [™] full-powershift (40 kph) | | | 0 | | 0 | |) | | с Э | - | (| <u>с</u> С | 0 | 0 | - |
| Number of gears / with creeper | FxR | | / 28 x 12 | | / 28 x 12 | 18 x 6 / | | | 28 x 12 | - | | 28 x 12 | 18 x 6 / 28 x 12 | 18 x 6 / 28 x 12 | - |
| | nph (kph) | | (1.9 / 0.31} | | | 1.1 / 0.18 (| , , | | () | - | , | , | 1.2 / 0.2 (1.98 / 0.33) | · / | - |
| Power Command [™] full-powershift (40 kph ECO or 50 kp | | | 0 | | O / 29 x 12 | 19 x 6 / | | | C 29 x 12 | - | |) //////////////////////////////////// | O | 0 | - |
| Number of gears / with creeper Minimum speed / minimum speed with creeper | F x R nph (kph) | | / 29 x 12 (1.9 / 0.31} | | | 1.1 / 0.18 (| | | | - | | 29 x 12 | 19 x 6 / 29 x 12 1.2 / 0.22 (1.98 / 0.35) | 19 x 6 / 29 x 12 1 2 / 0 22 (1 98 / 0 36) | - |
| Auto Command™ transmission | npri (tipri) | 1.27 0.2 | (1.07 0.01) | 1.2 / 0.2 | (1.07 0.01) | 1.17 0.10 (| 1.07 0.20) | 1.17 0.10 | (1.07 0.20) | | 1.27 0.2 (| 1.007 0.01) | 1.27 0.22 (1.007 0.00) | 1.27 0.22 (1.007 0.00) | |
| Armrest type | | - | ٠ | - | • | - | • | - | • | • | - | • | • | • | • |
| Active StopStart function | | - | ٠ | - | • | - | • | - | ٠ | • | - | ٠ | • | • | • |
| Force base propulsion control | | - | • | - | • | - | • | - | • | • | - | • | • | • | • |
| Auto Command [™] constantly variable transmission (40 kph EC Minimum speed / maximum speed | ;O) mph | - | • 0.01/25@ | - | • 0.01/25@ | - | • 0.01/25@ | - | • 0.01/25@ | 0.02 / 25@ | - | 0.02/25@ | 0.02 / 25@ | 0.02 / 25@ | 0.02/25@ |
| winimum speeu / maximum speeu | mpn | _ | 1550rpm | _ | 1550rpm | _ | 1550rpm | | 1550rpm | 1450 rpm | | 1450rpm | 1450 rpm1450 | | 0.02/23@ |
| Auto Command [™] constantly variable transmission (50 kph EC | CO) | - | 0 | - | 0 | - | 0 | - | 0 | 0 | - | 0 | 0 | 0 | 0 |
| Minimum speed / maximum speed | mph | - | 0.01/31@ 1700rpm | - | 0.01/31@ 1700rpm | - | 0.01/31@ 1700rpm | - | 0.01/31@ 1700rpm | 0.02 / 31@ 1550 rpm | - | 0.02/31@ 1550rpm | 0.02 / 31@ 1550 rpm | 0.02 / 31@ 1550 rpm | 0.02 / 31@ 1550 rpm |
| Electrical | | | 170010111 | | | | 170010111 | | | 1000 Ipili | | 10001011 | 1550 1011 | 1550 fpill | 1550 1011 |
| 12 volt alternator standard / optional | Amps | 120/150 | 150 / 200 | 120/150 | 150/200 | 120 / 150 | 150 / 200 | 120/150 | 150 / 200 | 150 / 200 | 150 | 150/200 | 150 / 200 | 150 / 200 | 150 / 200 |
| Battery capacity | CCA / Ah | 960 | / 132 | 960 | / 132 | 960 / | / 132 | 960 | / 132 | 1300 / 176 | 1300 | / 176 | 1300 / 176 | 1300 / 176 | 1300 / 176 |
| Axles | | | | | | | | | | | | | | | |
| 4WD front axle | | | • 0 | | • | | | | • 0 | • | | • | • | • | • |
| Terraglide [™] front axle suspension Supersteer [™] front axle | | |)) | | 0 0 | | | |)) | 0 | | 2 2 | 0 | 0 | 0 |
| Steering angle Standard / Terraglide™ / SuperSteer™ axle | degrees | | 55 / 65 | | 55 / 65 | 55/5 | | | 5 / 65 | 55 / 55 / 65 | | 5 / 65 | 55 / 55 / 65 | 55 / 55 / 65 | 55 / 55 / 65 |
| Fast Steer™ system | Ŭ | | С | | 0 | C | | | С | 0 | | С | 0 | 0 | 0 |
| Terralock™ functions | | | • | | • | | | | | • | | • | • | • | • |
| Dynamic front fenders | | | <u>с</u> | | 0 | | | | C | 0 | | <u> </u> | 0 | 0 | 0 |
| Bar rear axle Turning radius with SuperSteer™ front axle | in. (mm) | | C (4950) | | (4950) | 194.9 | | | C (4950) | 224.6 (5705) | |) (5705) | 224.6 (5705) | O 224.6 (5705) | O 224.6 (5705) |
| Turning radius with standard/Terraglide™ suspension | | 104.0 | (4330) | 134.3 | (4330) | 104.01 | (+550) | 104.0 | (4330) | 224.0 (0100) | 224.0 | (5705) | 224.0 (0700) | 224.0 (57 05) | 224.0 (0700) |
| front axle | in. (mm) | 214.6 | (5450) | 214.6 | (5450) | 214.6 | (5450) | 214.6 | (5450) | 240.2 (6100) | 240.2 | (6100) | 240.2 (6100) | 240.2 (6100) | 240.2 (6100) |
| Hydraulics | | | - | | | | | | | | | | | - | |
| Closed Centre Load Sensing (CCLS) Main pump flow standard / MegaFlow™ option*** gp | om (Lom) | | 2/105)**** | | • 13/125)**** | 29.8/33(113 | | | 2/105**** | • 22 / 20 5 (120 / 150) | | (120 / 150) | ● 22 / 20 5 (120 / 150) | • 32 / 39.5 (120 / 150) | 22 / 20 5 (120 / 150) |
| Electronic Draft Control (EDC) | viii (∟pIII) | | 3/125) | | • | 29.8/33(113 | , | , | 3/125) | <u>32 / 39.5 (120 / 150)</u> | | (1207 150) • | 32/39.5 (120/150) | 32/39.5 (120/150) | <u>32/39.5 (120/150)</u> |
| Remote Valves | | | - | | - | | | | - | - | | - | - | | - |
| Туре | | Deluxe | Electro | Deluxe | Electro | Deluxe | Electro | Deluxe | Electro | Electro | Deluxe | Electro | Electro | Electro | Electro |
| Maximum na raar valvaa | | | hydraulic | A | hydraulic | | hydraulic | | hydraulic | hydraulic | 4 | hydraulic | hydraulic | hydraulic | hydraulic |
| Maximum no. rear valves Joystick control | | 4 | 5 0 | 4 | 5 O | 4 | 5 | 4 | 5 0 | 5 O | 4 | 5 0 | 5 O | 5 O | 5 O |
| Maximum no. mid mount valves | | | 3 | | 3 | 3 | | | 3 | 3 | | 3 | 3 | 3 | 3 |
| Front Loader Ready | | | <u> </u> | | 0 | | | | о С | 0 | | 2 2 | 0 | ů O | 0 |
| Rear Linkage | | | | | | | | | | | | | | | |
| | lbs. (kg) | 12,185 | 5 (5527) | 12,185 | 5 (5527) | 12,185 | (5527) | 12,185 | 6 (5527) | 12,787 (5800) | 12,787 | (5800) | 12,787 (5800) | 12,787 (5800) | 12,787 (5800) |
| Max. lift capacity through the range (610 mm behind ball ends) | lbs. (kg) | 11 821 | (5362) | 11 821 | 1 (5362) | 11,821 | (5362) | 11 821 | (5362) | 10,746 (4874) | 10 746 | 6 (4874) | 10,746 (4874) | 10,746 (4874) | 10,746 (4874) |
| Front linkage lift capacity at ball ends (through the range) | (= / | | (3568) | | (3568) | 7866 (| , , | 7866 | , | 8344 (3785) | , | (3785) | 8344 (3785) | 8344 (3785) | 8344 (3785) |
| Standard O Optional Net available * Develope | / (0/ | | | | . , | | | | | | | | | | |

• Standard O Optional – Not available * Developed by FPT - Fiat Powertrain Technologies *** Engine speed for Range & Power Command @ 2200 rpm and Auto Command @ 1800 rpm **** MegaFlowTM option only available on Auto Command versions

| MODELS | Т7. | 170 | Т7. | 185 | Т7. | 200 | Т7. | 210 | Т7.220 | Т7 | .235 | T7.250 | T7.260 | Т7.270 |
|--|---------------------|---|-------------|---------------------------------------|--------------|---------------------|------------|---------------------|------------------|---------|----------------|------------------|------------------|------------------|
| Armrest type | Classic | SideWinder II | Classic | SideWinder II | Classic | SideWinder II | Classic | SideWinder II | SideWinder II | Classic | SideWinder II | SideWinder II | SideWinder II | SideWinder II |
| РТО | | | | | | | | | | | | | | |
| Auto soft start | | • | • | • | | • | | • | • | | • | • | • | • |
| Engine speed at: | | | | | | | | | | | | | | |
| 540 / 1000 rpm | 1969 | / 1924 | 1969 | / 1924 | 1969 | / 1924 | 1969 | / 1924 | 1893 / 1950 | | 8 / 1950 | 1893 / 1950 | 1893 / 1950 | 189 3/ 1950 |
| 540E / 1000 rpm | | - | · · | - | | - | | - | 1569 / 1893 | |) / 1893 | 1569 / 1893 | 1569 / 1893 | 1569 / 1893 |
| 1000 / 1000E rpm | | - | | - | | - | | - | 1912 / 1583 | | 2 / 1583 | 1912 / 1583 | 1912 / 1583 | 1912 / 1583 |
| Electronic PTO selection | | - | | - | | - | | - | 0 | - | 0 | 0 | 0 | 0 |
| Auto PTO management | 0 | | 0 | | 0 | • | 0 | • | • | 0 | • | • | • | • |
| Front PTO (1000 rpm) | (| C | (| C | | C | | 0 | 0 | | 0 | 0 | 0 | 0 |
| Brakes | | | | | | | | | | | | | | |
| Exhaust brake | | <u> </u> | | 2 | | 2 | | 0 | 0 | | 0 | 0 | 0 | 0 |
| Range and Power Command electronic park brake | | 2 | | 2 | - | 2 | | 0 | 0 | | 0 | 0 | 0 | - |
| Auto Command electronic park brake | - | • | - | • | - | • | - | • | • | - | • | • | • | • |
| Hydraulic trailer brakes | | 2 | | 2 | | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 |
| Optional pneumatic trailer braking system | (| Э | - (| 2 | | 0 | - ' | 0 | 0 | | 0 | 0 | 0 | 0 |
| Cab | | | | | | | | | - | | | - | - | - |
| Four pillar 360° Horizon™ cab with FOPS - 0ECD code 10 level 1 | | • | | | | • | | • | • | - | • | • | • | • |
| Horizon™ cab category level - EN 15695 | | 2 | | 2 | | 2 | | 2 | 2 | | 2 | 2 | 2 | 2 |
| High visibility roof hatch | | 2 | - | 2 | | 0 | | 0 | 0 | - | 0 | 0 | 0 | 0 |
| High visibility RHS door | - | • | - | • | - | • | - | • | • | - | • | • | • | • |
| Opening RHS door | • | 0 | • | 0 | • | 0 | • | 0 | 0 | • | 0 | 0 | 0 | 0 |
| Heated front and rear windscreen | | <u> </u> | | 2 | | <u> </u> | 0 | | 0 | | 0 | 0 | 0 | 0 |
| HID lighting pack | | 2 | 0 | | 0 | | 0 | | 0 | 0 | | 0 | 0 | 0 |
| Deluxe air suspension seat with seat belt | | • 0 | • | | | • | • | | • | | • | • | • | • |
| Auto Comfort™ seat with seat belt | |)) | 0 | | 0 | | 0 | | 0 | 0 | | 0 | 0 | 0 |
| Auto Comfort [™] heated seat with seat belt Auto Comfort [™] heated leather seat with seat belt | | - | | - | 0 | | | | 0 | 0 | | 0 | 0 | 0 |
| Instructors seat with seat belt | | - C | | - C | - 0 | | - 0 | | 0 | 0 | | 0 | 0 | 0 |
| SideWinder™ II armrest | - | | - | | - | | - | Ĭ | • | - | Ĭ | • | • | • |
| CommandGrip™ handle | _ | • | - | • | - | • | - | • | • | - | • | • | • | • |
| Electronic adjustment of SideWinder™ II armrest | _ | • | _ | • | - | • | _ | • | • | _ | | • | • | • |
| Air conditioning | | | | | | • | | | • | | • | • | • | • |
| Automatic climate control | | 0 | | - | - | 2 | | 0 | 0 | | 0 | 0 | 0 | 0 |
| Air recirculation filters | | • | 0 | | • | | | • | • | - | • | • | • | • |
| MP3 radio | | 0 | | 0 | 0 | | 0 | | 0 | 0 | | 0 | 0 | 0 |
| MP3 Bluetooth radio (hands free phone calls) | | <u> </u> | | 2 2 | | 0 0 | 0 | | 0 | 0 | | 0 | 0 | 0 |
| Telescopic shatterproof mirrors | | <u> </u> | | | | • | | • | • | | • | • | • | • |
| Comfort Ride™ cab suspension | 0 | | 0 | • | 0 | • | 0 | | • | 0 | | • | • | • |
| Headland Turn Sequence (HTS) | 0 | • | 0 | • | 0 | • | 0 | • | • | 0 | • | • | • | • |
| Fender mounted external PTO & linkage controls | 0 | • | 0 | • | 0 | • | 0 | • | • | 0 | • | • | • | • |
| Fender mounted external remote valve control | - | 0 | - | 0 | - | 0 | - | 0 | 0 | - | 0 | 0 | 0 | 0 |
| Performance monitor with enhanced key pad | 0 | • | 0 | • | 0 | • | 0 | • | • | 0 | • | • | • | • |
| IntelliView™ III color monitor with ISO 11783 connector | - | • | _ | • | - | • | - | • | • | - | • | • | • | • |
| IntelliView [™] Plus II color monitor with ISO 11783 connector | - | 0 | - | 0 | - | 0 | - | 0 | 0 | - | 0 | 0 | 0 | 0 |
| Up to 3 viewing cameras (IntelliView [™] III monitor only) | (| 5 C | (| | | C | | <u>o</u> | 0 | | Ó | 0 | 0 | 0 |
| IntelliSteer™ guidance ready | - 0 - 0 - 0 - 0 - 0 | | | | | | | 0 | 0 | 0 | 0 | | | |
| Range and Power Command optimum cab noise level - 77/311EEC (dB(A)) | 70 | | | | | | | | | | | | | |
| Auto Command optimum cab noise level - 77/311EEC (dB(A)) | | | | | | | | | | | | | | |
| Optimum seat vibration level - EN 1032 (m/s ²) | 0.91 | | | | | | | | | | | | | |
| Weights | | | | | | | | | | | | | | |
| Minimum unballasted / shipping weight - Standard front axle lbs. (kg) | 12677/1278 | 7 (5750/5800 | 12677/12787 | 7 (5750/5800 |) 12677/1278 | 7 (5750/5800) | 13117/1322 | 8 (5950/6000) | 15,322 (6950) | 15,32 | 2 (6950) | 15,322 (6950) | 15,322 (6950) | 15,322 (6950) |
| Minimum unballasted / shipping weight - Terraglide™ suspended front axle lbs. (kg) | (6050 | / 13,448 / 6100) | (6050 | / 13,448 / 6100) | (6050 | / 13,448 / 6100) | (6250 | / 13,889 / 6300) | 16,094 (7300) | (7 | 6,094 (300) | 16,094 (7300) | 16,094 (7300) | 16,094 (7300) |
| Minimum unballasted/shipping weight-SuperSteer [™] front axlelbs. (kg) | | · · · · | | · · · · · · · · · · · · · · · · · · · | / | · / | | · / | 15,653 (7100) | | 3 (7100) | 15,653 (7100) | 15,653 (7100) | 15,653 (7100) |
| Max. permissible weight at 50 kph lbs. (kg) | 24,251 | 24,251 (11000) 24,251 (11000) 24,251 (11000) 28,660 (13000) 28,660 | | | | | | | | | 28,660 (13000) | | | |



DIMENSIONS

T7.170 - T7.210

T7.220 - T7.270

| With rear tire size | | 18.4R38 | 20.8R42 |
|--|----------|---------------------------|---------------------------|
| A Overall length inc. weight pack and rear linkage | in. (mm) | 211 (5347) | 227.3 (5773) |
| B Minimum width | in. (mm) | 95.8 (2408) | 97.2 (2470) |
| C Height at center of rear axle to top of cab | in. (mm) | 87.2 (2215) | 84.3 (2140) |
| D Overall height | in. (mm) | 118.5 (3010) | 122.6 (3115) |
| E Wheelbase | | | |
| Standard axle | in. (mm) | 107.6 (2734) | 113.5 (2884) |
| Terraglide™ suspended axle | in. (mm) | 109.8 (2789) | 113.5 (2884) |
| SuperSteer™ axle | in. (mm) | 113.3 (2880) | 117.2 (2977) |
| F Track width (min. / max.) | in. (mm) | 64.2 (1630) / 88.0 (2234) | 71.1 (1806) / 88.0 (2236) |
| G Ground clearance (depends on hitch or tow hook) | in. (mm) | 20.8 (515) | 18.6 (473) |



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. You might call that instinct, but we call it fieldSMART.

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 Hollandbranded 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 customized financing, leasing, insurance and the purchasing convenience of a Commercial Revolving Account.

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.

NEW HOLLAND TOP SERVICESM

TOTAL SUPPORT, TIMELY INFORMATION FOR NEW HOLLAND CUSTOMERS.



TOP AVAILABILITY Year-round support and information — just by calling one toll-free number.

TOP SPEED Express parts delivery when and where you need it.

TOP PRIORITY Fast-track solutions maximize your productivity — because your harvest can't wait.

TOP SATISFACTION We drive and track the solution you need, keeping you informed — until you are back to work.

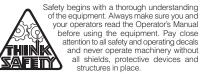
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