

New Holland T7000 Tractors 135 to 180 PTO hp

T7030 T7040 T7050 T7060



A new level of performance

Watch your productivity soar with a new T7000 Series tractor.

Tractor performance rises to new heights with the introduction of the New Holland T7000 Series tractors. Available in four models from 135 to 180 PTO hp, T7000 Series tractors give you everything you could ask for – strength, power, flexibility and innovative features that help you till, seed, bale, mow and load more productively.

The Heart of the T7000 Series: The Horizon™ Cab

This is where every aspect of superior T7000 performance converges – in the ultra-quiet, high-visibility Horizon™ cab. It's a command center of comfort and precision like no other. From here, you control the ground-breaking engine power that delivers up to 45% torque rise on demand and the best-in-class dedicated hydraulic flow of 32 gpm (39.6-gpm pump available as an option).

You've been waiting for this level of productivity and performance. *Wait no longer ...*



A - Fingertip shuttle lever allows you to shift between forward and reverse while keeping your hands on the steering wheel – no clutching required.

B - Seat-mounted controls The throttle, multi-function controller and electronic draft controls all travel with the seat so you never need to reach for maximum comfort and control.

C - Multi-function controller puts frequently-used controls on one, convenient lever: transmission upshift/downshift, three-point hitch quick raise, constant engine speed and Custom Headland Management program start/stop.

D - Electronic draft control provides precise hitch control with lower link draft sensing.



E - Hydraulic remote levers are color-coded and positioned at an angle to come easily to hand. Electrohydraulic remote valves are standard equipment with the Deluxe cab and optional on models with Standard cab.

F - Analog/digital instrumentation gives you information at a glance. The optional enhanced keypad (shown) allows you to track engine hours and distance traveled, program service reminders and select the display modes that allow you to monitor tractor performance. It even allows you to set the flow rate on the electrohydraulic remotes.

G - Power Command 18x6 powershift provides a broader range of speeds with “set and forget” automatic shifting in both field and transport modes.

H - Optional full-size, supportive instructor seat folds down when not in use, providing beverage holders and a handy work area.

I - Fast Steer™ Steering System option allows a full right- or left-hand turn by moving the steering wheel just 10 degrees. It’s perfect for use in loader or row crop applications to reduce fatigue and repetitive motions.

J - Electro-hydraulic joystick is mounted to the seat for convenient fingertip loader control (on models equipped with a loader valve). You control third-function hydraulics using the button on the top of the joystick.

K - Throttle lever is located close for easy engine speed adjustment.

L - Custom Headland Management is standard on all T7000 models to provide one-button control of headland turn tasks to reduce fatigue and improve your productivity.

- **Deluxe cab option** includes added comfort and convenience features like automatic temperature control, electronically adjusted, telescoping heated mirrors, electrohydraulic remotes as standard equipment and the New Holland semi-active air suspension seat with heated cushions.

- **Optional Comfort Ride™ cab suspension** is a simple, mechanical system that’s effective and always on.

Comfortable command center

High-visibility Horizon™ cab provides ultimate control and convenience.



A lot of space – and a lot of thought – is included in the design of the Horizon™ cab. No other cab comes close. Even the short journey up the stairs was planned with care. The doors on both sides of the T7000 cab open wide and include full-length grab handles, a large entry threshold and four wide, self-cleaning steps on each side.

A crescendo of quiet

When you enter the Horizon cab, prepare yourself for ultra-quiet comfort. Interior sound level is a hushed 70 dba.

Clear sight lines

Sixty-three square feet of glass enclose the Horizon cab, giving you an unobstructed view in every direction. There's even a high-visibility roof panel to provide an upward view that comes in handy when working with a loader. You'll never strain to see the loader bucket again. A retractable sunshade blocks glare and the panel opens for fresh air, too.

Absolute comfort

The deluxe air-ride seat swivels, supports, and adjusts in a multitude of ways to assure your absolute

comfort. Every detail has been perfected to make you more comfortable and productive – from the tilt/telescoping steering wheel and perfectly-positioned controls to the generous storage space and optional full-size instructor seat.

Deluxe cab upgrade

Step up to the Deluxe cab option and you get the added comfort of the New Holland semi-active air ride seat with heated cushions and active suspension dampening. The automatic temperature control system supplies heat and air conditioning as needed

to maintain the temperature you set. The Deluxe cab also features heated electronic external mirrors, a speaker upgrade and electrohydraulic rear remotes as standard equipment.



You now have a comfortable view of a raised loader bucket using the standard high-visibility roof panel.



A storage box with drink holder is standard equipment on both standard and deluxe cabs.



The enhanced instrument cluster with deluxe keypad allows you to program and view additional functions to keep you on top of all operations.

Optional Comfort-Ride™ cab suspension

For the absolute smoothest ride over bumpy ground, choose the Comfort-Ride™ Cab Suspension option. This advanced system employs 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-to-side swaying. The best feature? This simple

mechanical system is always on.

Superior lighting package

Working at night or in low-light conditions is not a problem with the T7000 Series tractor. You have a best-in-class lighting package with 12 halogen worklights at the ready. With eight forward-facing lights and four to the rear, you have all the illumination you need to get the job done.



You have plenty of light to work efficiently at any hour with the T7000's best-in-class lighting package.

Standard Cab

Deluxe Cab Option

Deluxe Air Ride Seat

Semi-active air suspension seat with heated cushions

Manual AC and heater control

Automatic temperature control (AC & Heat)

Manually adjusted mirrors

Electronically adjusted, telescoping, heated exterior mirrors

Radio ready with standard speakers

Radio ready with deluxe, high-performance speakers

Both Standard and Deluxe cabs include tilt and telescoping steering wheel, interior storage box with cup holder, intermittent front and rear wiper/washers, deluxe instrument panel, multiple electrical outlets, opening rear window.

FastSteer™ option

Make a full right or left turn with only a 10-degree turn of the steering wheel.

New Holland introduces yet another way to save you effort and time on the job. The optional FastSteer™ turning system allows you to execute a right or left turn by moving the steering wheel a mere 10 degrees. Whether you will use your T7000 Series tractor for loader work or in row-crop applications, this innovative New Holland feature is a “must have.”

“Lock to lock” steering, without the revolutions

How many revolutions do you make with the steering wheel each time you turn at the headland? How about when you turn to load yet another bucketful of silage or pallet of feed? Probably three, four, maybe five turns of the wheel. Now take that number times the dozens and dozens of times you perform those same tasks in a week, month or year. It’s

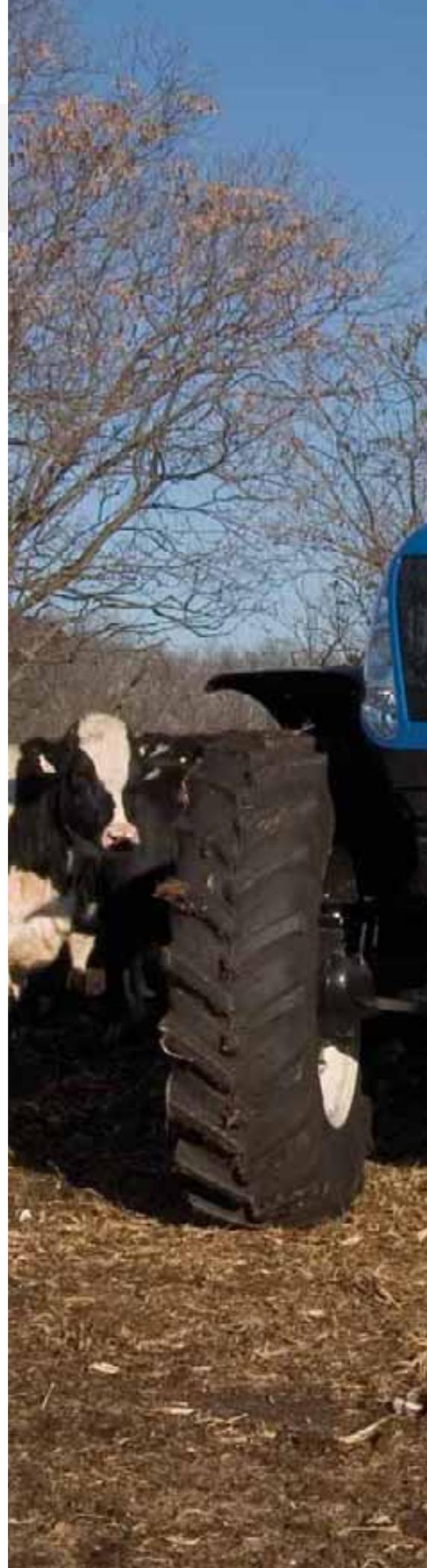
exhausting just thinking about it! The FastSteer system saves you both energy and time by making a complete turn with only a nudge of the steering wheel instead of multiple revolutions.

Press the inner ring

To use the FastSteer system, first press the rocker switch on the right-hand armrest control panel to make the system available for use. Then, when you’re ready to make your turn, simply press the inner ring of the steering wheel to engage FastSteer. A light on the instrument panel indicates the system is engaged. When you release the inner ring of the steering wheel, normal steering returns instantly. For safety, the FastSteer system will only engage at speeds below 6.2 mph.



To engage FastSteer, simply press on the inner ring of the steering wheel. The FastSteer system automatically disengages when travel speed exceeds 6.2 mph.





Power to spare





Use B20 biodiesel blends (meeting ASTM 6751 Standards) in T7000 tractors to reduce emissions and foreign oil imports.

Strong, fuel-efficient engines rise to the occasion.

Turbocharged T7000 six-cylinder engines feature four valves per cylinder and respond with up to 45% torque rise when the going gets tough. These engines meet all Tier III emission requirements to go easy on the environment, and feature a common rail fuel injection system that saves fuel, too.

Power Boost on demand

The electronic fuel management system on T7000 engines also features Power Boost, which delivers as much as 35 additional horsepower during both PTO and transport applications to compensate for tough ground conditions or steep inclines. Power Boost compensates for driveline

power loss, helping maintain your speed on hilly terrain and roads so you can maintain peak performance.

Cruising precision

Where precise engine speed is essential to optimum performance, the Constant RPM system lets you program two engine RPM settings and toggle between them as needed to streamline field work like baling.

Long life is in the design

These time-proven engines feature a durable parent-bore design for extended life. The contoured block design features stiffening gussets for increased structural strength.

Model	Engine/PTO HP	Engine Displacement	Aspiration	Engine Torque Rise
T7030	165 / 135	411 cu in (6.7L), 6 cyl.	Turbo	45%
T7040	180 / 150	411 cu in (6.7L), 6 cyl.	Turbo	45%
T7050	195 / 165	411 cu in (6.7L), 6 cyl.	Turbo	37%
T7060	210 / 180	411 cu in (6.7L), 6 cyl.	Turbo	27%



The common rail fuel injection system and electronic fuel management boosts fuel efficiency and engine performance.

Smart transmission

Smooth 18x16 Power Command™ full powershift offers “set and forget” convenience.



The New Holland Power Command™ transmission puts more working speeds at your disposal, provides programming options that simplify your work, and the automatic shifting that rivals the smoothness found on the finest automobiles.

Automatically shifts for you

The Power Command™ transmission does the shifting for you both in the field and on the road using a patented torque sensing system. The system monitors engine speed and the torque load at the engine flywheel and automatically shifts up or down

within a span of gears when needed. Since Power Command is a full powershift transmission, you will move automatically through the gears without the need for mechanical shifting. Competitive-brand tractors that feature semi-powershift transmissions limit the usefulness of automatic shifting because you have to shift mechanically to access the next range of gears. With Power Command, you have access to all the gears. When in “Auto” mode, you can even adjust the automatic shift point to suit your applications by programming the transmission to shift

when speed reduces by 5, 10, 15, 20, 25 or 30 percent.

Gears 1-11 available for automatic field shifting

To use this feature, simply select the engine speed and gear that’s best for your work, then press the “Auto” button located on the right-hand armrest. The system attempts to maintain that throttle setting and automatically shifts up or down based on the programmable shift point you have set. You have access to all 11 gears when working in automatic field mode. Automatic shifting disengages when

you press the “Auto” button again, or if you shift above gear 11. Auto mode goes into standby when you raise the three-point hitch, depress the clutch or move the shuttle lever from the forward position. Auto Mode automatically re-engages when you lower the three point or the shuttle is returned to forward.

Automatic transport mode in gears 7 to 18

The advantage of the New Holland full powershift is evident in this mode as well. You have access to all gears from gear #7 up without making a mechanical shift – a real advantage when you are starting out with a heavy load. To engage automatic shifting during transport in 7th to 11th gear, press the “Auto” button twice within one second. If you are in gear 12 or above, pressing the “Auto” button once is sufficient. Automatic shifting disengages by pressing the “Auto” button, pressing the upshift button or by using the shuttle lever to select reverse. Auto mode goes into standby when the shuttle is placed in neutral or if the clutch is depressed, and will re-engage automatically when the clutch is released or the shuttle is placed in forward.

Use these additional features to save time:

- **Go To Mode** – Automatically downshift to a pre-selected gear when you use the three-point hitch Quick Raise button or upshift when you lower the three-point hitch.
- **Auto “No Clutch” Take Off**
- **Gear Pre-Select**
- **Speed Matching in Transport Range**

Programmable power shuttle

The convenient power shuttle allows you to shuttle between forward and reverse without clutching, without stopping and without removing your hands from the steering wheel. Simply use your fingertips to flick the lever located on the left side of the steering column. Your right hand is always free for loader or implement operation. You can customize the shuttling action by programming the best reverse and forward gears for each job. For loader work, you can power into the pile and back out quickly, or program slower speeds when more precise movement is required.



Complete transmission control is found on the convenient seat-mounted multi-controller.

More working speeds

Nine of Power Command’s eighteen forward speeds are in the two- to eight-mph working range, allowing you to easily find the ground speed to best match your implement’s capabilities. A top transport speed of 25 mph gets you from one place to another in a hurry. And, remember, Power Boost is available to you when transporting in gears 16 through 18, as well as non-static PTO applications.

Creeper option

The 28Fx12R creeper transmission is available for specialty applications requiring extra slow ground speeds; with a minimum speed of 12.3 feet per minute.



Clutchless power shuttle is electro-hydraulically engaged and located to the left of the steering column for easy fingertip control



The Power Command™ transmission will automatically shift up or down within a span of gears based on engine RPM and applied flywheel torque. Just press the “Auto” button to engage automatic shifting in the field or on the road.



The Power Command digital display makes it easy to see your gear selection and functions such as auto-shift and custom Headland Management.

More flow, more choices

High-capacity hydraulic system provides instant response and maximum flexibility.

Quick response and ample oil flow are part of the design of the T7000 Series hydraulic system. You have the capacity and flexibility to perform multiple hydraulic functions simultaneously – without sacrificing performance.

Two-pump CCLS system

T7000 hydraulic performance starts with the closed-center load-sensing system powered by a variable displacement piston pump that delivers 32 gallons per minute for the rear remotes, three-point hitch and loader. Choose the optional 39-gpm pump for even more capacity. All models are equipped with a separate 17-gpm pump for steering and operating circuits.

Up to five electrohydraulic remotes

T7000 Series tractors provide a number of rear remote choices. Electrohydraulic remote valves are standard equipment with Deluxe cab models and optional with the standard cab. They allow you to control flow rate and timing electronically from the cab. If you choose electrohydraulic remotes, three remotes are standard with a fourth and fifth available. Mechanical rear remote valves are standard equipment with the standard cab and feature configurable detents and mechanical flow adjustment. Three mechanical remotes are standard with a fourth that can be requested from the factory or installed by your dealer.

Awesome lift capacity

Three-point hitch capacity for T7000 Series tractors is an outstanding 15,873 lbs for T7050 and T7060, and



12,787 pounds for the T7030 and T7040 models (all measurements are ASAE @ 24 inches). That means you can take advantage of the time savings provided when you use larger, wider three-point-mounted implements that cover more acres with every pass. Flex link ends and a turnbuckle height adjustment make hookup a breeze. And, a fast raise/ lower switch is provided in the cab and on both rear fenders.

Precise draft control

Electronic Draft Control allows for precise, automatic control of three-point-mounted implements using lower link draft sensing to maintain a constant load on the hitch through changing soil conditions.



Electronic draft controls are located for easy access and adjustment.

Soft Start PTO

The T7000 PTO is electro-hydraulically engaged for smooth starts, and the standard Soft Start feature provides added implement protection. A PTO Coast Down switch allows you to manually override the PTO brake to control high-inertia loads. It's easy to change PTO speeds with the



reversible 540/1000 rpm PTO shaft. An exterior PTO switch is provided on each of the rear fenders. If you press the button for less than five seconds, you get a pulsing action that makes it easier to hook up the PTO shaft. Hold the button for longer than five seconds to fully engage the PTO.



Switches for both the PTO and three-point hitch are provided on both rear fenders for easy control from the ground.



Hydraulic control levers and remote coupler dust covers are color-coded to assist with easy implement hook up and control.



Standard Dynamic Ride Control™ helps prevent three-point-mounted implements from “bouncing” on the rear hitch during transport. You enjoy greater steering control, added safety and a smooth, comfortable ride.

Custom Headland Management



Manage your headland-turning routine with the press of a button.

The New Holland Custom Headland Management System reduces repetition and fatigue with one-button control of your headland turn tasks. The system is standard equipment on all T7000 Series tractors.

Memorizes up to 28 tasks

Use the Custom Headland Management system to memorize and replay a series of up to 28 tasks, including changes to the following:

- Transmission upshift/downshift
- Engine speed
- Engage/disengage constant RPM
- Three-point hitch position
- Electrohydraulic valve operation (if so equipped)
- (NOTE: The TerraLock™ system will automatically disengage FWD and diff lock as you turn and re-engage them when required.)

One-button control

The most common use of the system is to “record” and “play back” two separate sequences—one for exiting the row, and the second for entering the next row. After you’ve “recorded” the series of necessary adjustments, it only takes the push of the “step” button on the multi-function controller to play those adjustments back. So, instead of the normal juggling act that is part of turning at



These switches on the right-hand console are used to alert the system that you are ready to record (A) or play back (B) a sequence of actions. Then, press the “step” button on the multi function controller (C) to actually activate the recording or playback.

the headland, you press one button and the system will automatically throttle back, change gears and raise the implement. Press the button again, and the system repeats the second sequence you recorded to get you back in the row and on your way. Add this convenience to the easy turning you get with the FastSteer™ option, and you reduce the effort required at the end of the row to pushing the headland button, press-

ing the inner ring of the steering wheel and turning the wheel only a few degrees. The sophistication of the T7000 Series tractors truly means less hassle for you.

Handy display

Symbols on the transmission display allow you to confirm the actions that are being recorded or replayed so you can easily keep track of operations.

Maximum efficiency for every driver

The Custom Headland Management System benefits old hands and novice drivers alike. It saves every driver time and effort by taking the annoying repetition out of the job. Plus, after the tractor is programmed, even inexperienced drivers will achieve impressive in-field productivity by using the prerecorded sequences.

Fast, sharp SuperSteer™ turns



The best turn angle in the business results in time-saving maneuverability.

The standard 55-degree turn angle of the heavy-duty conventional FWD axle on T7000 Series tractors provides impressive maneuverability. Add the optional SuperSteer™ FWD axle and no other tractor comes close.

Lightning-quick headland turns

The SuperSteer axle pivots as the tractor turns, adding 19 degrees of articulation to 46 degrees of turn angle. The result is an unmatched 65-degree turn angle. You turn sharper and faster, achieving a 35% reduction in headland turn time – a significant advantage in row-crop work. You'll also get in and out of tight spaces easily and work more productively in small fields. For the absolute ultimate in simple maneuvering, equip your T7000 tractor with the SuperSteer

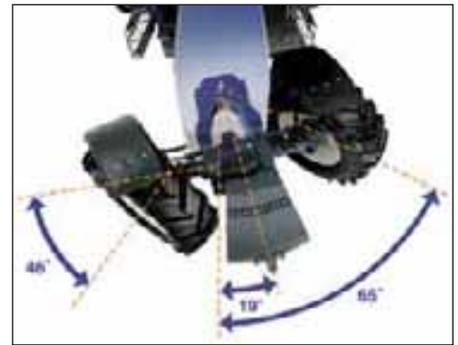
option AND the FastSteer™ option. This exclusive combination redefines turning ease.

A simple, ingenious design

It's a remarkably simple concept that has revolutionized turning. The SuperSteer axle is attached to the tractor with a simple, heavy-duty ball-and-socket joint. As the tractor turns, the whole axle pivots. The inside tire moves away from the tractor. At the same time, the outside wheel moves forward, in front of the nose of the tractor. This movement provides more tire clearance, a greater turning angle and reduces turnaround diameter. Front ballast weights are mounted directly onto the SuperSteer™ axle so they move along with the wheels and never interfere with wheel turning.

An added bonus: a smoother ride

T7000 tractors equipped with the SuperSteer axle boast a wheelbase that's four inches longer for a superior ride.



The SuperSteer axle moves the inside wheel out and away from the tractor frame, providing more tire clearance and a greater turn angle for faster, sharper turns. Add the 19 degrees of axle articulation to the standard turn angle of 46 degrees for an unmatched total turn angle of 65 degrees.

Smooth out the rough spots with the TerraGlide™ axle option

Equip your T7000 Series tractor with the TerraGlide™ FWD axle and you not only get an ultra-smooth ride. You also get maximum traction, stability and steering control.

Maximum control in any terrain.

The TerraGlide axle provides a remarkable 4.13 inches (105 mm) of travel to keep the front tires in contact with the ground, letting you ease right through rough spots and achieve a smoother, safer ride in rutted fields, hard-packed furrows and bumpy access roads. Since fewer shocks and vibrations reach you in

the cab, you enjoy a more comfortable ride. More importantly, the TerraGlide axle literally keeps the tractor more grounded for more consistent loading on the front tires, resulting in greater traction and stability. Another not-so-small perk: increased drawbar pull and better in-field tractor performance.

A simple, affordable design

The TerraGlide FWD axle is a simple, affordable design – not like complicated competitive systems. The system automatically self-levels regardless of the front axle load to maintain full suspension travel at all

times. The superior geometry allows front axle forces to transmit to the tractor's center of gravity through the long suspension arm.

Lock out when not needed

Want to lock out the TerraGlide axle? There's no need to leave your seat! A convenient override switch on the armrest console allows you to lock out the front suspension between speeds of .9 and 7.4 mph. This is a feature you won't find on competitive systems. To ensure your comfort and safety, the suspension is automatically engaged at speeds over 7.5 mph.

TerraLock™ traction

Automatic FWD and diff lock engagement improves your productivity.

The New Holland TerraLock™ traction system ensures that maximum power is put to the ground, no matter what the working conditions.

Optimum traction at every moment

Included as standard equipment on all T7000 Series models, the TerraLock system provides fully automatic FWD and front and rear differential lock engagement. The result: full-drive capability through all four wheels for more positive traction.

Three modes match your needs

The TerraLock switch has three positions—off, full-time and automatic. In automatic mode, the TerraLock system engages and disengages front-wheel drive and four-wheel differential lock depending on:

- Steering angle
- Forward ground speed
- 3-point hitch quick raise use
- Brake application

Automatic mode gives you the best performance advantages by delivering optimum traction when traveling straight, then disengaging FWD and diff lock when you turn the steering wheel to improve maneuverability. If forward speed exceeds 9 mph, both FWD and differential locks will also temporarily disengage.

When TerraLock is engaged full-time, both FWD and differential lock remain engaged until you activate the brakes. You also have the option of turning TerraLock off to completely disengage FWD and front and rear differential lock.

Four-wheel assisted braking

Self-adjusting, self-equalizing hydraulic wet disc brakes deliver the stopping power you need. When both brake pedals are applied simultaneously, FWD engages automatically to aid in braking action for added control.



TerraLock™ system automatically controls FWD and differential lock engagement to give you maximum traction and control.



Best-in-class loader performance





Pair the 850TL/860TL loader with T7000 efficiency for faster cycle times.

T7000 Series engine power, high-capacity hydraulics and convenient forward-reverse shuttling means that loader work is second nature for these new tractors. Add the 850TL or 860TL front loader to your T7000 Series tractor and you'll lift, load, fill and stack with incredible efficiency.

Move big loads fast

The 850TL and 860TL loaders deliver best-in-class performance with a lift capacity up to 5,450 pounds and up to 6,650 pounds of breakout force. You can also place loads exactly where you need them with the 14-foot, eight-inch lift height.

Easy control

An optional mid-mount loader valve is available on all T7000 Series models to make loader attachment easy. A seat-mounted electro-hydraulic joystick control is at your

fingertips for comfortable, convenient loader control. A button on the joystick gives you effortless control of attachments with a third hydraulic function.



A selection of buckets and attachments

Choose from a variety of buckets, including standard-duty, heavy-duty, light high-capacity, and standard high-capacity buckets. Additional attachments include:

- “Round Bale King” Bucket and Grapple
- Multi-Use Fork
- Pallet forks
- Universal Bale Grip
- “Silage King” Fork and Grapple

Front Loader Specifications	850TL	860TL
Loader Type	Mechanical self leveling	Mechanical self leveling
Tractor Models	T7030, T7040	T7030, T7040, T7050, T7060
Cycle Times (sec)		
Raise	4.1	4.6
Lower	3.2	3.7
Rollback	2.5	2.9
Dump	2.5	2.9
Total	12.3	14.1
Capacity Measured per ASAE S301.3		
Lift capacity to max. height @ 800mm	4,650 lb (2,109 kg)	4,900 lb (2,223 kg)
Lift capacity to max. height @ pins	5,350 lb (2,427 kg)	5,450 lb (2,472 kg)
Breakout force @ 800mm	5,350 lb (2,427 kg)	5,800 lb (2,631 kg)
Breakout force @ pins	6,300 lb (2,858 kg)	6,650 lb (3,016 kg)
Max lift height	167 in (4,242 mm)	176 in (4,470 mm)
Max lift height under level bucket	155 in (3,937 mm)	164 in (4,166 mm)
Clearance w/ bucket dumped	129 in (3,277 mm)	138 in (3,505 mm)
Reach at max height	31 in (787 mm)	31 in (787 mm)
Max Dump Angle	55 degrees	45 degrees
Reach @ Ground Line	108 in (2,743 mm)	115 in (2,921 mm)
Bucket Rollback Angle	43 degrees	45 degrees
Digging depth	5 in (127 mm)	7 in (178 mm)

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

Easy servicing

Long intervals and fast access saves hassles and lowers costs.

No one makes servicing easier than New Holland, and the new T7000 Series tractors are a prime example of this rule. You can complete routine service checks easily from ground level. There's one convenient location to check and top off engine oil – all without raising the hood. Hydraulic oil level is easy to monitor from the rear of the tractor. And, a sight glass allows you to make a quick visual check.

Flip-up hood for total access

If it's time for a more thorough look, the entire hood glides open on a

gas strut to provide you with complete engine access. You have unobstructed access to everything, including the engine air filter and radiator. The condenser and hydraulic oil cooler pull out easily for cleaning when needed. And swing out battery tray when needed. There are even remote jump terminals provided for the battery.

A long wait between oil changes

A 600-hour oil change interval adds up to less servicing downtime for you.

Fuel up fast

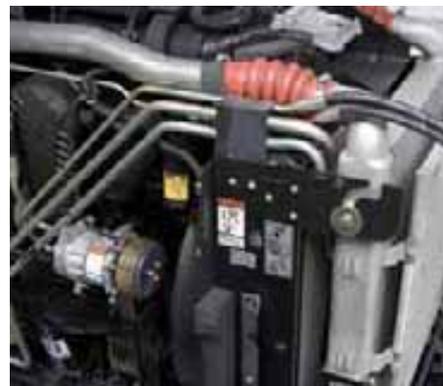
The side-mounted fuel tank has a capacity of 116 gallons for a full day's work in the field. Refueling is fast and convenient with a fill tube that can be reached easily from the ground. Another bonus – the fuel tank doesn't interfere with your visibility to front or back.



The T7000 features a flip up hood with gas strut, allowing for fast and easy access to the radiator, A/C condenser and engine air filter.



You can check the oil without raising the hood.



It's simple to inspect and clean both the A/C condenser and hydraulic oil cooler.

Specifications

T7000 Series	T7030	T7040	T7050	T7060
ENGINE				
Rated PTO	135 hp (100.7 kW)	150 hp (111.9 kW)	165 hp (123 kW)	180 hp (134.2 kW)
Rated speed	2200 rpm	2200 rpm	2200 rpm	2200 rpm
Power boost (PTO & Transport Modes)	35 hp (26.1 kW)	35 hp (26.1 kW)	35 hp (26.1 kW)	25 hp (18.6 kW)
Cylinders/displacement	6 / 411 cu.in. (6.75L)	6 / 411 cu.in. (6.75L)	6 / 411 cu.in. (6.75L)	6 / 411 cu.in. (6.75L)
Number of valves	24	24	24	24
Aspiration	Turbocharged/intercooled	Turbocharged/intercooled	Turbocharged/intercooled	Turbocharged/intercooled
ELECTRICAL				
Standard alternator	150 amp/12 volt	150 amp/12 volt	150 amp/12 volt	150 amp/12 volt
Battery capacity (1 battery)	1300 CCA	1300 CCA	1300 CCA	1300 CCA
TRANSMISSION				
18x6 Power Command™ Full Powershift	Standard	Standard	Standard	Standard
Creeper with additional 10F/6R	Optional	Optional	Optional	Optional
PTO – standard (reversible shaft)	540/1000 rpm, 1-3/8 in.	540/1000 rpm, 1-3/8 in.	540/1000 rpm, 1-3/8 in.	540/1000 rpm, 1-3/8 in.
PTO – optional	1000 rpm, 1-3/4 in.	1000 rpm, 1-3/4 in.	1000 rpm, 1-3/4 in.	1000 rpm, 1-3/4 in.
AXLES				
Standard rear diameter	4-1/8 in. (105 mm)	4-1/8 in. (105 mm)	4-1/8 in. (105 mm)	4-1/8 in. (105 mm)
Rear axle length – standard	112 in. (2485 mm)	112 in. (2485 mm)	112 in. (2485 mm)	112 in. (2485 mm)
Rear axle length – optional	98 in. (2489 mm) or 119 in. (3023 mm)			
Standard FWD Axle w/ TerraLock™	Standard	Standard	Standard	Standard
SuperSteer™ FWD Axle w/ TerraLock™	Optional	Optional	Optional	Optional
TerraGlide™ Active Suspended Axle w/ TerraLock™	Optional	Optional	Optional	Optional
FWD tread adjustability	60-88 in. (1524-2235 mm)	60-88 in. (1524-2235 mm)	60-88 in. (1524-2235 mm)	60-88 in. (1524-2235 mm)
Wheelbase (FWD)	113.6 in. (2884 mm)	113.6 in. (2884 mm)	113.6 in. (2884 mm)	113.6 in. (2884 mm)
HYDRAULICS				
Hydraulic type	Closed Center Load Sensing	Closed Center Load Sensing	Closed Center Load Sensing	Closed Center Load Sensing
Rear remote options	3 or 4 Mechanical, 3 to 5 Electrohydraulic			
Main/Implement pump flow – Std./Opt.	32.0 gpm (120 L/min) / 39.6 gpm (150 L/min)			
Steering and services pump flow	17 gpm (66 L/min)	17 gpm (66 L/min)	17 gpm (66 L/min)	17 gpm (66 L/min)
Total tractor hydraulic flow – Std./Opt.	49.0 gpm (186 L/min) / 56.6 gpm (216 L/min)			
3-point hitch category	Cat. II / IIIN	Cat. II / IIIN	Cat. II / IIIN	Cat. II / IIIN
3-point hitch lift capacity	12,787 lb. (5800kg)	12,787 lb. (5800kg)	15,873 lb. (7200 kg)	15,873 lb. (7200 kg)
CAPACITIES				
Fuel tank	116 U.S. gal. (440 L)	116 U.S. gal. (440 L)	116 U.S. gal. (440 L)	116 U.S. gal. (440 L)
Engine oil	16 U.S. qt. (15 L)	16 U.S. qt. (15 L)	16 U.S. qt. (15 L)	16 U.S. qt. (15 L)
Hydraulic fluid	26.5 U.S. gal. (100 L)	26.5 U.S. gal. (100 L)	26.5 U.S. gal. (100 L)	26.5 U.S. gal. (100 L)
HORIZON™ CAB W/ HI-VISIBILITY PANEL				
Glass area Including Hi-Visibility Panel	63 sq.ft. (5.85 sq m)	63 sq.ft. (5.85 sq m)	63 sq.ft. (5.85 sq m)	63 sq.ft. (5.85 sq m)
Sound level	70 dBA	70 dBA	70 dBA	70 dBA
SHIPPING WEIGHT				
Std MFD w/ 18.4R42 & front weight bracket	15,708 lb. (7125 kg)	15,708 lb. (7125 kg)	15,708 lb. (7125 kg)	15,708 lb. (7125 kg)
Height to top of cab, 18.4R42	119.7 in (3040 mm)	119.7 in (3040 mm)	119.7 in (3040 mm)	119.7 in (3040 mm)
Height to top of exhaust, 18.4R42	122.6 in. (3114 mm)	122.6 in. (3114 mm)	122.6 in. (3114 mm)	122.6 in. (3114 mm)

You'll find it at the blue and white sign.



Globally, we're a valued leader in innovative agricultural and construction equipment and a wide range of financial services.

Locally, we're your trusted New Holland dealer — the specialist at the blue and white sign who's always there with the equipment, parts, service and financing you and your operation need.

Together, we're working to deliver the best value in today's dynamic world economy.

With productive equipment. You won't find a more complete and modern line of tractors, haytools, combines and crop production equipment — with a wider selection of models offering the latest performance, convenience and comfort features — than at your New Holland dealer.

With quality parts and service. Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts to keep you working productively. After all, you've placed your confidence in the best equipment, and you deserve the finest support — whether at the service counter or in the field.

With financing solutions. Your New Holland dealer can tell you about smart ways to maximize cash flow, preserve working capital and protect what's important.

With a portfolio of innovative financial services available through CNH Capital, like customized financing, leasing, insurance, and the purchasing convenience of a Commercial Revolving Account, your New Holland

Financing provided by
CNH Capital

dealer can turn your financial challenges into opportunities. You name it — equipment, parts and service, financing, or just trusted, honest advice on farming and finance — you'll find it all at the blue and white sign. Around the world, or right down the road, we're the company you can always turn to.



YOUR NEW HOLLAND DEALER



We are proud to support the FFA.

Visit our Web site at www.newholland.com/na Or, call toll-free: **1-888-290-7377**

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.

© 2007 CNH America LLC
New Holland is a registered trademark of CNH America LLC.



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

NH10170603 • 040758 • GP • PRINTED IN U.S.A.