

New Holland T9000 Series 4WD Tractors 335 to 535 hp



T9020 T9030 T9040 T9050 T9060



The new measure of top performance

T9000 Series 4WD tractors use greater power, comfort and control to increase your bottom line.

There's a new, more powerful way to increase your return on investment. New Holland T9000 four-wheel-drive tractors achieve even higher performance standards to give you every advantage when you take the field. Whether you work with the widest, deepest implements on the hilliest terrain or scrape and haul heavy loads of earth in the most grueling conditions, a new T9000 4WD tractor is your best choice.

An increase in power

T9000 Series engines respond with 40% torque rise to break through tough conditions and hilly terrain without downshifting. Fuel-efficient models range from 335 to 535 horsepower—a 5 horsepower increase across the board compared to previous models.

Fewer emissions

Not only do T9000 engines exceed EPA Tier III “green engine” emission

requirements, they're also approved for the use of farmer-grown biodeisel fuel blends. As the biodiesel clean-energy leader, New Holland puts B5 biodiesel (5% biodiesel and 95% diesel fuel) in the fuel tank at the plant, and even higher blends are permitted as long as the approved New Holland maintenance practices are followed.

Continued hydraulic superiority

New Holland 4WDs are known for their hydraulic power, and T9000 tractors continue to deliver the huge flow and instantaneous response needed to run high-demand implements. The optional MegaFlow™ system touts an astounding 90-gallon-per-minute flow,





with the T9060 providing an even higher 94-gpm flow. The two-pump MegaFlow™ system gives you the flexibility to handle multiple functions simultaneously without a drop-off in performance.

Less effort and the most comfort

The quiet T9000 cab is the largest in the industry, providing unequalled visibility, convenient armrest controls and performance instrumentation as standard equipment. Custom Headland Management is standard equipment too, (exception scraper versions) allowing you to record and repeat your complex headland adjustments with the push of a switch. The 16 x 2 full powershift transmission makes it a pleasure to operate this tractor, with features like the left-hand fingertip shuttle lever and AutoShift capability for both field and road.

IntelliSteer™ guidance ready

Many T9000 models from the factory come prepared to use the state-of-the-

art IntelliSteer™ auto steering system. Using GPS-satellite technology, this system guides your T9000 tractor along straight lines with an accuracy level as precise as +/- 1 inch (2.5 cm) at speeds up to 18 mph (29 km/hr.). You get ultimate precision when seeding, spraying or bedding—and without the stress of following markers.

The model that's right for you

Five models span the new T9000 Series line-up, from the row-crop T9020 generating 335 hp to the flagship 535-hp T9060. Every T9000 tractor can easily handle the rigors of small grain farming and other big-acreage produc-

tion. A heavy-duty axle is available on four models for heavy-duty agricultural applications. Four models are available in the rugged, robust scraper version, with durable powertrains and high-capacity hydraulics needed for com-



An optional 1000 rpm independent PTO smoothly engages and powers shaft-driven implements such as graincarts. The 1.75-inch-diameter (4.5 cm) 20-spline shaft is electrohydraulically modulated for smooth engagement regardless of load.

Models	Engine hp	Peak hp	Model Configurations Available		
			Standard Ag	Heavy-Duty Ag	Scraper
T9020	335	368	X	--	--
T9030	385	423	X	X	X
T9040	435	478	X	X	X
T9050	485	534	X	X	X
T9060	535	589	--	X	X

IntelliSteer™ Auto Steering System



Automatic guidance reduces inputs and increases comfort and field performance.

The state-of-the-art IntelliSteer auto steering system option uses GPS-satellite technology to help you work more productively and comfortably all day—or all night. The IntelliSteer system guides your T9000 Series tractor along straight lines with an accuracy level as precise as ± 1 inch (2.5 cm) at speeds up to 18 mph (29 km/hr). Once you're in the row, steering is automatic, so you can say goodbye to row markers. And, you can return to the same row position throughout the season.

Ready from the factory

Every T9000 Ag and HD Ag power-shift model comes from the factory ready to accept the IntelliSteer system. Whether air-seeding, spraying, tilling or bedding, the IntelliSteer system guides your every move to:

- precisely place seed, fertilizer and pesticide
- reduce skips and overlaps that waste input costs
- eliminate "guess rows" and the stress of following markers
- reduce the effects of compaction
- allow for longer operation in virtually any condition with a lot less fatigue

Put IntelliSteer™ in your tool box

Choose the level of accuracy to match your needs:

- **IntelliSteer RTK** (Real Time Kinematics) delivers the highest accuracy, in the ± 1 inch (2.5 cm) range.
- **IntelliSteer DGPS HP** (Differential GPS High Performance) offers a higher level of accuracy in the ± 2 to 4 inch (5.1 cm to 10.2 cm) range.
- **IntelliSteer DGPS XP** (Differential GPS) provides typical accuracy in the ± 3 to 5 inch (7.6 cm to 12.7 cm) range.
- **IntelliSteer DGPS WAAS** (Differential GPS) provides typical accuracy in the ± 6 to 8 inch (15.2 cm to 20.3 cm) range.

The payoff: less time, increased returns

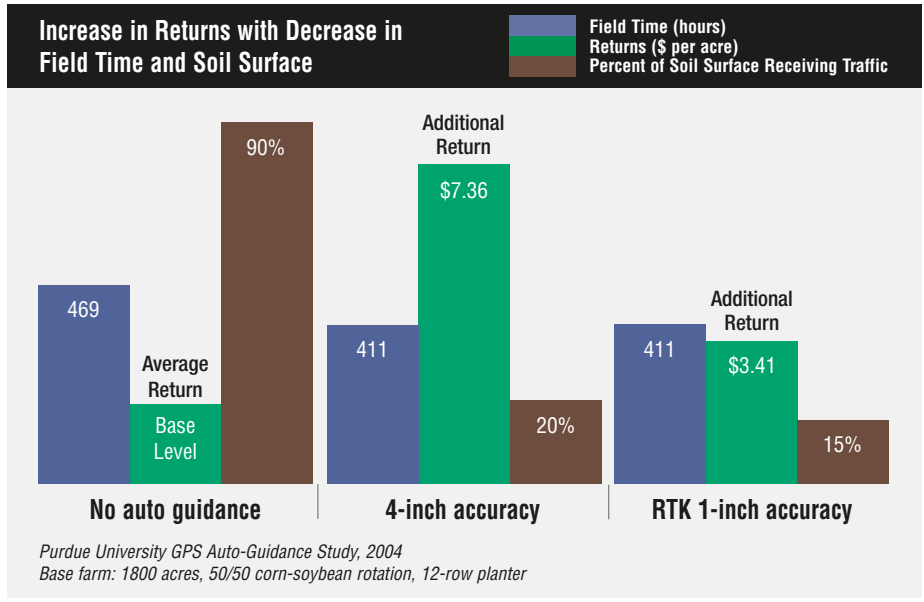
A Purdue University study examined the effect of auto-guidance on a typical corn and soybean producer who farms 1800 acres. Adding lightbar guidance permitted the operation to expand to 2,600 acres using the same equipment, and netted the farmer an extra \$6.93 per acre. Using a DGPS auto-guidance system with 4-inch accuracy allowed the operator to expand to 3,100 acres using the same equipment with an increase in return of \$7.36 per acre—the largest increase in returns for expanding farms. If the farmer invested in the RTK

guidance system for extreme accuracy and the most controlled traffic, the operation could expand to the same 3,100 acres and would experience an increase in returns of \$3.41 an acre.

Immediate operator override

The electronic steering valve and manifold are plumbed into the tractor steering system and receive steering direction from the IntelliSteer system's navigation controller mounted inside the cab. Slightly turning the steering wheel returns complete tractor steering control to the operator.





The New Holland IntelliView Plus II touchscreen color monitor provides complete interface with the IntelliSteer system for fingertip control of operation, data storage and calibration.



The RTK base station includes a GPS antenna, receiver and radio link to provide RTK correction signals to tractor-mounted auto-guidance systems and can be either portable or permanently mounted.



The New Holland 252 antenna receives the GPS signals to guide the vehicle. This antenna can easily be transferred from tractor to tractor or even to your combine.



The Navigation Controller II receives user, satellite, correction and steering inputs and provides the control to guide the tractor. It includes three gyrometers and accelerometers for operation in uneven terrain.



Ultimate field office

Get down to business in comfort in the largest cab with the most visibility in 4WDs.





Stay refreshed, comfortable and productive. In the T9000 deluxe and luxury cabs, long hours go by faster and the toughest jobs feel easier. That's due to the unmatched 131 cubic feet of space and all-around visibility of the T9000 cab—the best in its class by far.

Greater visibility

There's just more glass in a T9000 cab—over 64.8 square feet to be precise—4.3% more glass surface area than competitive 4WDs. And that means you enjoy greater visibility in every direction. The one-piece, curved windshield, sloping hood and wide back window give you 360-degree visibility. The T9000 cab is quiet, too, with a remarkably low 75-dBA sound level.



The luxury T9000 cab option includes amenities such as a heated seat (grey leather with AutoComfort™ suspension); black leather-wrapped steering wheel; and a leather instructional seat.

Full-adjust seating

The comfortable, 22-inch-wide, air-ride seat and armrest control console swivel in unison—20 degrees to the right, 5 degrees to the left—so you can turn for an even better view without straining. The seat also glides 8 inches forward or back and the seat back tilts to accommodate every driver. An optional seat with AutoComfort™ suspension automatically adjusts the dampening provided by the seat shock absorber so you enjoy a supremely smooth ride no matter what the terrain. Trimmed in

leather in the luxury cab and velour cloth in the deluxe, the AutoComfort seat also features a built-in, momentary heat switch that cycles on and off for a comforting massaging action that reduces fatigue.

Additional comfort features

Small convenience features add up to lots of day-long comfort in a T9000 cab:

- Soft-grip, telescoping steering wheel (leather-wrapped in the luxury cab)
- Elevated foot rests
- Automatic temperature control for heater and air conditioning
- Optional remote-control mirrors with greater swivel
- Rear window wiper/washer
- Six power outlets
- Optional single CD, AM/FM radio with satellite and MP3 input jack
- Laptop computer tray
- Self-canceling turn signals
- Dual cup holders, with a retractable cup holder on the right-hand armrest
- Cargo nets
- Optional instructional seat
- Front and rear sunshades
- AutoComfort seat
- Foot-operated decelerator switch
- Heated seat with a setting control switch
- Performance monitor
- Custom Headland Management
- Various lighting packages



The steering wheel telescopes for your comfort and features a convenient, forward/reverse shuttle lever to the left of the wheel. The sloped hood and curved windshield provide superior forward visibility.

Take to the field in full control

The T9000 cab has all the tools you and your operators need to maintain maximum productivity.

From your office inside a T9000 4WD, you're in complete control of operations, day or night. Conveniently located controls, comprehensive monitoring systems and best-in-class lighting keep you working at your best.

Controls close at hand

Armrest controls are positioned for maximum comfort and operator efficiency and include controls for the AutoShift transmission, throttle, hydraulic remotes, flow settings, diff lock, hitch, Custom Headland Management and optional slip limit. On T9000 models the armrest console adjusts fore/aft, up and down. Controls

for heat, air conditioning, lights and the premium audio system are located overhead, where you can reach them while comfortably seated, without stretching.



Controls are integrated into the armrest for ready access, including controls for the powershift transmission and AutoShift feature, hydraulic remotes, flow and timer, diff lock, hitch, Custom Headland Management, optional slip limit, throttle and gear selection.

Data "on the go"

An electronic instrument cluster with both digital and analog gauges is positioned vertically at eye level on the right-hand cab post. With a quick



Up to 17 halogen work lights, plus optional High-Intensity Discharge (HID) lamps, brighten the night. You can adjust eight of the work lights to focus more illumination on areas in front of, behind and to the side of the tractor.

glance you can get all the operational information you need. Performance instrumentation is standard equipment on Ag and HD Ag models, displaying critical data “on the go”, including percentage of power being used, fuel usage, remaining fuel, ground speed, and wheel slip (if equipped with radar). This cluster features individual timer controls for the electrohydraulic remotes with visual flow readings. The monitor reminds you when the engine and transmission require service. It also

protects the tractor by shutting it down if oil pressure is low or if coolant, air-to-air or transmission temperatures are too high.

New all-in-one display

The new optional IntelliView™ Plus II display features a large, 10.4-inch color touch-screen mounted to the right-hand window bar for easy fingertip operation. This convenient display allows you to set and view all functions, including those usually displayed on the corner-post instrument panel.

Custom Headland Management

The New Holland Custom Headland Management system memorizes the many adjustments you make when turning at the headland and allows you to recall them with the push of a button. The system allows you to record and play back two separate sequences of up to 30 steps, including transmission

up/down shifting, engine speed, hydraulic remote valves and three-point hitch position. You can program the adjustments in “real time” in the field or with the tractor sitting stationary. Custom Headland Management is standard equipment on all Ag and HD models equipped with powershift.

Easier night operation

Lighting the way at night or in the early morning are up to 17 halogen work lights (depending on model), including ten that are adjustable. Optional High-Intensity Discharge (HID) lamps provide 350 feet of illumination to the marker trail during night operation. Rotating beacon lights are optional for added safety. Egress lighting is standard equipment to light your way out of the cab in a dark environment. A timer mode lets you set the lighting to remain on for up to 120 seconds after the key is switched off.



All the information you need “on the go” and at a glance—you can monitor everything from wheel slip and ground speed to fuel usage and hydraulic-flow readings with performance instrumentation that’s integrated into the cab post for easy viewing (standard on Ag and HD Ag models equipped with powershift).



Convenient egress lighting lets you safely exit the cab when it’s dark.

More horsepower across the range

T9000 engines deliver power, torque, efficiency ... and they're ready for biodiesel.

Loads of power and torque for jobs that demand brute strength. Electronic fuel control for exceptional efficiency. Tier III emissions compliance and biodiesel approved for cleaner air quality. And the convenience of automatic engine speed "cruise control." T9000 turbocharged, six-cylinder engines have it all.

Models	T9020	T9030	T9040	T9050	T9060
Rated Engine hp	335	385	435	485	535
Peak Engine hp	368	423	478	534	589
Power Growth	33 hp	38 hp	43 hp	49 hp	54 hp
Torque Rise	35%	40%	40%	40%	40%
Displacement, cu. in. (L)	543 (9)	787 (12.9)	787 (12.9)	787 (12.9)	915 (15)



A deep reserve of power

These engines have proven reliability and excellent torque and power curves. A power growth of up to 54 hp assures the deep reserve needed to pull you easily through difficult jobs. Compared to other 4WDs, T9000 engines have a larger displacement—from 543 to 915 cubic inches (9 to 15 L)—for longer life and greater durability. And, the slower 2000-rpm rated engine speed (2100 for the T9060) is still the lowest in the industry to extend engine life, improve fuel efficiency and reduce noise.

Constant speed control

Using the Constant Engine Speed control allows you to gear up and throttle back even during heavy tillage operations to improve performance and fuel economy. Use the Field AutoShift feature of the powershift transmission in conjunction with Constant Engine Speed and you can improve your productivity even more.

Fuel-efficient by design

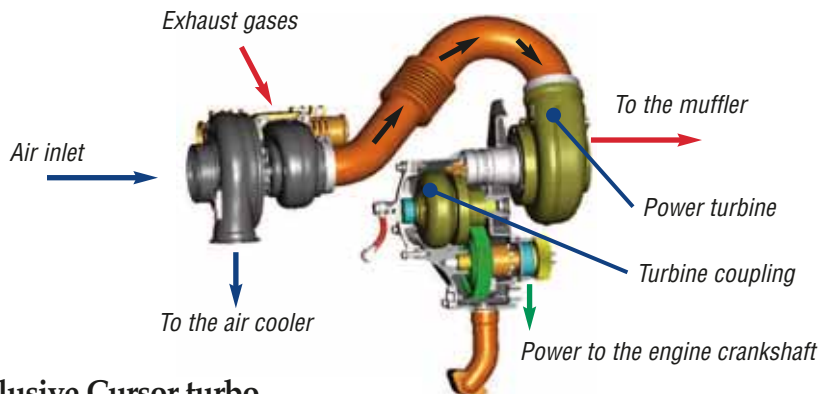
All T9000 tractors feature full electronic engine control for maximum fuel efficiency. Electronic fuel management delivers the perfect amount of fuel at exactly the right time. Timing adjusts with engine rpm to provide enhanced performance, better fuel economy and easier cold-weather start-up.



Use the Constant Engine-Speed switches to set the max rpms and the speed adjustment switch or throttle to return engine speed to the desired level after making a turn.

New Holland Cursor Turbo Compound Layout

Reduce fuel consumption by up to 3% for the same engine power.



Exclusive Cursor turbo compounding

The 485-horsepower model T9050 features *exclusive* turbo compounding that boosts power and fuel economy while reducing noise. Exhaust gases are recycled through a second power turbine downstream from the turbo-charger to generate extra driving torque and increasing engine power up to eight percent without increasing fuel consumption. This results in a three percent gain in fuel efficiency for the T9050 compared to the prior TJ model with the larger engine.

24 valves per cylinder

The 24 valve cylinder head features four valves per cylinder for increased power and faster response across the entire power band. The four-valve-per-cylinder configuration increases the size of the intake and exhaust port area for better engine breathing—which means improved operating performance and efficiency. The turbocharger on all models delivers the proper air-to-fuel mixture regardless of engine rpm, resulting in even greater efficiency and quicker response to the work at hand.



Electronic fuel control provides the T9000 engine with the exact amount of fuel at precisely the right time for optimum fuel efficiency.



THE BIODIESEL ADVANTAGE

New Holland is the biodiesel clean-energy leader and approves and encourages the use of farmer-grown biodiesel fuel blends for all its tractors. By using clean-burning, environmentally friendly biodiesel fuel you contribute to:

- Cleaner air from reduced emissions
- Reduced imports of foreign oil
- The creation of new jobs and a boost for your local economy
- Increased demand for soybeans and other farm products used to produce biodiesel

B5 biodiesel (5% biodiesel and 95% diesel fuel) is fully approved for all T9000 models. The use of higher blends can be implemented provided approved New Holland maintenance practices are followed.



Standard and optional alternators are available to meet all your lighting and electrical needs.

Automatic clutch-free powershifting

Full powershift transmission with AutoShift convenience is standard equipment on T9000 4WDs.

The considerable power of T9000 4WD tractors is matched by reliable transmissions with ample torque-carrying capacity. The standard transmission—a 16 x 2 full powershift—features electronic pulse-width-modulated clutch control for ultra-smooth shifts. It's the best shifting quality of any 4WD tractor.

AutoShift convenience

Designed to reduce fatigue and improve efficiency in a variety of applications, this powershift transmission features AutoShift capability in two modes: Auto Field™ and Auto Road™. As its name implies, Auto Field automatically downshifts when load increases to maintain engine rpm and torque, then upshifts within the range

when conditions allow it. The Auto Field feature is available in gears 1 through 12. When in Auto Road mode, the transmission automatically selects the proper gears based on throttle input and road speed.

Combined efficiency

Use AutoShift in conjunction with Constant Engine Speed and you can



gear up and throttle back for maximum performance and fuel efficiency. Add the Custom Headland Management feature and you further enhance your productivity.

Clutch-free shifting

Even without the AutoShift feature, you enjoy clutch-free, push-button shifting and fingertip control of direction



Change speeds with the touch of your thumb with the 16-speed powershift.

changes. You can start travel in any of the first eight gears. Just use the shift buttons on the throttle handle to select the gear with the touch of your thumb. Need to get up and go? The Skipshift™ feature lets you skip every other gear between 4th and 13th for quick acceleration.

Fingertip shuttling

A shuttle lever on the left-hand side of the steering column makes forward/reverse shuttling easy. To shift to first reverse when in gears 1 through 8, just move the shuttle lever using your fingertips. There's no need to take your hands off the wheel. An inching pedal allows you to maneuver in tight quarters and is especially helpful when connecting to implements.

The speeds you need

The T9000 powershift also offers you eight speeds in the tillage range—from 4 to 8.5 mph—with each spaced at half-mile-per-hour intervals. Finding the right speed for the job is easier than ever.

Optional 24 x 6 Hi-Low synchroshift

The optional 24 x 6 Hi-Low synchroshift transmission, available on the

T9020 and T9030, is fully synchronized in both the speed and range gears, allowing you to easily shift “on the go” with a rolling load. It offers four ranges, three forward gears and one reverse gear. A handy “on the go” powershift doubles your forward speed options from 12 to 24. Nine speeds are available in the 4 to 8.5 mph working range for outstanding field productivity.



The helical-cut gears and wet master clutch of the 24 x 6 synchroshift transmission provide quiet, smooth, trouble-free operation.

16 x 2 Powershift Transmission	
Forward Gears	
Gear 1	2.7
Gear 2	3.3
Gear 3	3.9
Gear 4	4.7
Gear 5	5.4
Gear 6	6.0
Gear 7	6.5
Gear 8	7.2
Gear 9	7.9
Gear 10	8.7
Gear 11	9.5
Gear 12	10.5
Gear 13	12.0
Gear 14	14.5
Gear 15	17.5
Gear 16	21.0
Reverse Gears	
Gear 1	4.1
Gear 2	9.0

(710/70R42 – R1W tires)



High-flow hydraulics for high-demand implements

MegaFlow™ system delivers up to 94 gpm through two separate hydraulic circuits for more flexibility and control.

Huge flow ... instant response ... maximum control and best-in-class flexibility to handle numerous functions at the same time without hindering performance. That's how T9000 4WD tractors operate high-demand implements with ease.

The T9000's efficient closed-center load-sensing (CCLS) system delivers the correct flow and pressure where you need it and precisely when it's needed. And, to save power and fuel, the system operates at peak efficiency at all times and goes into low-pressure standby when hydraulic power isn't needed.

Unmatched MegaFlow™ capacity

For implements with huge hydraulic demands, such as air seeders, planter and beet lifters, choose the MegaFlow™ option. The MegaFlow system uses a second, independent 35-gpm pump,

in addition to the primary pump for a market-leading flow capacity. Combined, these pumps provide two separate circuits, so you can simultaneously operate a low-flow, high-pressure system from one remote, and a high-flow, low-pressure system from another.

Standard electronic flow control

You can easily adjust the flow to each remote "on the go" using the electronic controls under the armrest. When needed, you can even use maximum remote valve flow while feathering. Performance instrumentation provides

a visual readout of flow changes and also allows you to program the flow and adjust the timing to each individual



Hydraulic control levers and couplers are conveniently color-coded for ease of hook-up and to help track hydraulic operations.

Models	Gallons Per Minute Flow (gpm)		
	Standard pump flow	Optional pump flow	MegaFlow with two pumps
T9020, T9030, T9040, T9050	40	55	55 + 35 = 90
T9060	42	57	57 + 37 = 94



remote, making it easy to repeat the settings when working with the same implement at a later time. Optional power-beyond couplers provide direct hydraulic power for planters and air seeders.

Up to nine remotes

While four remote valves are standard equipment on T9000 tractors, up to



Up to nine remote valves and MegaFlow™ can be built into any T9000 model. Seven remote valves and power beyond are pictured.

nine can be fitted. Two of the optional remote valves with 3/4 inch couplers come standard with the MegaFlow system. Motor, non-detent, full function, no float and lock positions are available for eight of the remotes, with only up/down position available for the ninth remote valve.

Extreme three-point lift capacity

T9000 three-point hitch lift capacity is the highest on the market, with up to 19,620 pounds on tap through the entire lift range. With the optional three-point hitch, even extremely heavy mounted planters, cultivators and specialized heavy rippers won't weigh you down. The quick raise/lower switch and position controls are conveniently located on the armrest control console. Controls for drop speed and upper limit are

Hydraulic trailer brakes

A load-sensing hydraulic trailer brake control system is optional and ensures secure, priority braking for trailered attachments.



Performance instrumentation provides individual remote timers and a visual read-out of flow control settings.



Durable frame, axles and brakes

T9000 4WDs are built for the long haul with frame dimensions uniquely matched to horsepower.



T9000 Series 4WD tractors feature capacity-matched frames based on horsepower. A row-crop chassis gives the T9020 true 30-inch row capability. Larger chassis (T9030 and T9040) and high-capacity chassis (T9050 and T9060) tractors are used for heavy-duty ag and commercial applications. The longer wheelbase on all frames provides a more comfortable ride, more balanced weight distribution for more efficient drawbar pull, and reduced power-hop.



A 300-gallon fuel tank is integral with the rear frame to keep refueling to a minimum and your productivity to a maximum (200 gallon tank on the T9020).

Center-pull advantage

The unique New Holland “center-pull” design has been enhanced further, allowing T9000 Series 4WDs to deliver more power where it counts—at the drawbar. Due to an innovative center-channel, rear-chassis design, implements apply force to the drawbar directly through the virtual center of the chassis to the articulation point, providing a better pull angle and more efficient pulling power so you can tow wider, heavier implements.



Beefy axles and housings

Regardless of frame size, T9000 axles are built to handle the rigors of high-torque loads. Massive axle housings provide structural support for the 4.5-inch-diameter bar axles (4-inch axle on the T9020), while precision-ground spiral-bevel gear sets offer strength, durability and quiet operation. Planetary input gears, bearings and final drives are lubricated with pressurized, filtered and cooled oil.

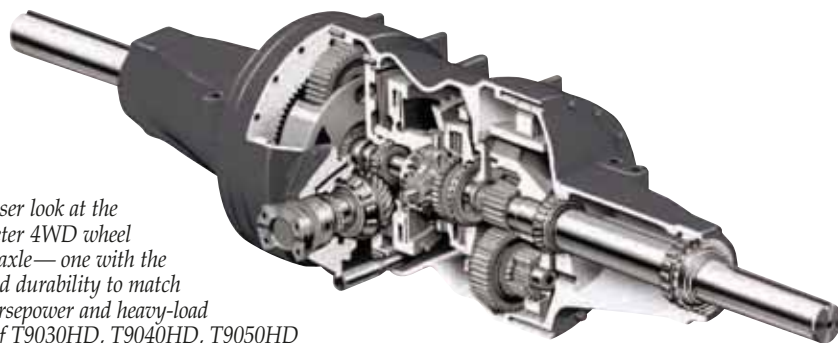
Greater traction, braking power

Hydraulic differential locks—one for each axle—are standard on scraper models and optional on other T9000 models to lock the left and right wheels together for improved traction in slip-

pery conditions. Hydraulically activated wet disc brakes on front and rear axles are cooled with filtered oil for better stopping power than standard dry-type driveline brakes. A positive, integrated, spring-applied parking brake engages automatically when the engine is turned off.



Differential locks have independent controls for front and rear axles.



Here's a closer look at the large-diameter 4WD wheel tractor bar axle—one with the strength and durability to match the high-horsepower and heavy-load capability of T9030HD, T9040HD, T9050HD and T9060HD tractors, as well as all scraper models.

Heavier drawbar

A new heavier-design drawbar uses a 2.5-inch solid bar design with a heavier, one-inch thick support plate. This heavier construction gives T9000 even more load-carrying capacity to meet the demands of today's high-horsepower requirements. In addition, the new drawbar design allows for substantially increased vertical load ratings to allow T9000 tractors to handle today's scraper pans, grain carts, manure slurry wagons, and other high-vertical-load implements.



Larger tire options increase traction efficiency while reducing compaction, for improved yields and productivity. Since frame size is matched to horsepower for optimum performance, additional weight doesn't have to be added to T9000 tractors for many applications. In applications requiring extra ballast, a front cast weight bracket can be added to the frame for additional ballast with up to 18 suitcase weights. Suitcase weights and a cast bracket can be added to the rear of T9000s without a three-point hitch. Wheel weights are also available for the front and rear axles.

Power and strength to move earth—and lots of it

T9000 scraper models easily handle the harshest conditions and heaviest loads.

New Holland's T9030HD, T9040HD, T9050HD and T9060HD are available in rugged scraper models engineered for the demands of scraping, grading, leveling, cutting, filling and earth-moving. These scraper models deliver exceptional performance and reliability because they're equipped and weighted expressly for tough jobs.

Power, first and foremost

Depending on the model, a New Holland 12.9 L or a Cummins 15 L

engine generates the raw power you need to pull two scrapers, even as they fill, without lugging down. With heavy-duty final drives, thick bar axles, Reynolds Quick Hitch scraper drawbar and differential locks, T9000 scraper models can be operated with 16-, 17- or 18-yard scrapers at speeds over 4 mph with engine speeds above 1800 rpm.

Big-time hydraulic capacity

T9000 scraper models are equipped with the precision, high-volume hydraulics required for moving tons

of earth, day after day. With the MegaFlow™ option, you can tap up to an enormous 94-gpm flow. New Holland's electro-hydraulic controls work in concert with laser-leveling/GPS interface systems for laser-controlled precision and maximum productivity on the job site.

Stay comfortable

You control this incredible power from the comfort of the T9000 luxury or deluxe cab—the largest, most comfortable, highest-visibility cab in the



4WD tractor market. You stay refreshed and comfortable longer, so you remain highly productive no matter what the job.

Standard equipment

For operation convenience and safety, T9000 scraper versions are equipped with a scraper drawbar, tow cable, single beacon light, back-up alarm, manual wide mirrors, high-capacity hydraulic pump, differential locks and the ability to interface with a laser leveling system. Also, the T9000 cab is ROPS and FOPS certified to meet government standards.



For scraping in large-scale commercial applications, the Precision Land Management Integrated Laser Leveling System allows the tractor's electronics to automatically control depth on the first and third remotes.



The heavy-duty Reynolds Quick Hitch drawbar is engineered exclusively for T9000 scraper models. In concert with the T9000 "center-pull" design, the drawbar provides a superior pull angle for efficient pulling power. It comes standard with an attached tow cable on scraper models.



Simple maintenance, satisfied operators

A class-leading SAE rating for ease of service means less hassle for you.

Maintaining your T9000 tractor is quick and easy—so easy in fact that New Holland 4WD tractors hold the highest score in 4WD servicing ease according to SAE standards.

Only five daily steps

There are just five daily steps (and no daily greasing), all of which can be completed from ground level:

- 1) Check fuel level using the sight gauge or by viewing the instrument cluster.
- 2) Check engine oil with a convenient dipstick.
- 3) Check engine coolant level using the clear plastic coolant recovery tank.
- 4) Check transmission oil level using the provided sight gauge.
- 5) Check axle lube/hydraulic oil using the sight gauge.

One-piece, tilt-up hood

You can open the T9000 hood right from the ground, making it easy to access the engine. The front grill swings open so you can reach the radiator and cooling system. A radiator overflow bottle allows for quick visual checks of coolant level. And, a clean-out trap door located under the radiator, allows you to clean the radiator and cooling system without hassles.

Cut service costs

T9000 service intervals are longer to lower your costs and make your life easier. You can go up to 500 hours between oil changes—nearly twice as long as most other 4WDs—cutting your service costs in half.

Convenient fueling

The single fuel tank on the rear frame eliminates time spent waiting for

fuel to transfer to the other side. The large 300-gallon fuel tank lets you stay in the field longer before refueling—up to 19 hours.

A new vandalism lock-down package is standard equipment on the T9030, T9040, T9050 and T9060. The package includes tabs or brackets that allow you to padlock the grill screen, transmission and hydraulic fill caps, as well as the battery service door. The fuel tank is also equipped with a lockable fuel cap.

Expert hands

For parts, service and repair, your New Holland dealer is always ready with can-do solutions to meet your production needs and timetable. All New Holland dealers are equipped with a service tool laptop computer to quickly troubleshoot and fine-tune the tractor system, making you more productive.



A convenient fuel-fill platform with steps, handrail, nozzle holder and sight gauge makes refueling fast and convenient.



Reach batteries, washer fluid and axle lube filter through this handy right-hand service door. Steps on the door let you use a service-access window to reach the electrical components in the cab and easily route monitor cables.



The engine air filter is located under the hood for more efficient air flow, longer filter life and easy access.



Specifications

Model	T9020	T9030	T9040	T9050	T9060
ENGINE					
Type	New Holland CDC	New Holland Cursor	New Holland Cursor	New Holland Cursor Turbo-compound	Cummins QSX15
Aspiration	Turbocharged, air-to-air after cooled				
Displacement, CID (L)	543 (9)	787 (12.9)	787 (12.9)	787 (12.9)	915 (15)
Engine horsepower, hp (kw)	335 (246)	385 (283)	435 (321)	485 (358)	535 (395)
PTO horsepower, hp (kw)	274 (204)	339 (253)	379 (283)	429 (320)	473 (353)
Power growth at 1800 rpm, hp (kw)	33 (25)	38 (29)	43 (32)	48 (36)	53 (40)
Peak Power at 1800 rpm, hp (kw)	368 (271)	423 (312)	479 (353)	535 (492)	589 (435)
Torque rise	35%	40%	40%	40%	40%
Peak engine torque at 1400 rpm, lb.-ft. (Nm)	1198 (1625)	1430 (1939)	1614 (2188)	1801 (2442)	1891 (2563)
Bore & stroke, in. (mm)	4.49 x 5.69 (114 x 144.5)	5.3 x 5.9 (135 x 150)	5.3 x 5.9 (135 x 150)	5.3 x 5.9 (135 x 150)	5.4 x 6.7 (137 x 170)
Rated engine speed	2000	2000	2000	2000	2100
Engine idle speed	850	875	875	875	875
CAPACITIES					
Fuel tanks, gal. (L)	200 (75)	300 (1138)	300 (1138)	300 (1138)	300 (1138)
Engine oil with filter, U.S. gal. (L)	7.24 (27.4)	8.18 (31)	8.18 (31)	8.18 (31)	13 (49)
Coolant system, U.S. gal. (L)	12.5 (47)	21.1 (80.3)	21.1 (80.3)	21.1 (80.3)	21.1 (80.3)
TRANSMISSIONS*					
Standard	16 x 2 Powershift with transport mode				
BRAKES					
Standard on front and rear axle	Integral hydraulic wet disk				
HYDRAULICS					
Type	CCLS	CCLS	CCLS	CCLS	CCLS
Remote valves, standard	4	4	4	4	4
Optional remote valves**	up to 9	up to 9	up to 9	up to 9	up to 9
Standard hydraulic pump capacity, gpm (L/min.)	40 (151)	40 (151)	40 (151)	40 (151)	42 (159)
Optional hydraulic pump capacity, gpm (L/min.)	55 (208)	55 (208)	55 (208)	55 (208)	57 (216)
Optional MegaFlow™ pump capacity, gpm (L/min.)	90 (340)	90 (340)	90 (340)	90 (340)	94 (356)
Rated flow at one remote @ 2000 psi, gpm (L/min.)	33 (125)	33 (125)	33 (125)	33 (125)	33 (125)
AXLES					
Final drive	Inboard 3-planetary	Inboard 4-planetary	Inboard 4-planetary	Inboard 4-planetary	N/A
Heavy-duty	N/A	Inboard compound planetary	Inboard compound planetary	Inboard compound planetary	Inboard compound planetary
Bar diameter, in. (mm)	4 (102)	4.5 (115)	4.5 (115)	4.5 (115)	4.5 (115)
Differential lock option	Yes	Yes	Yes	Yes	Yes
ELECTRICAL					
Type	12-volt negative ground				
Starting system	24-volt starting circuit				
Alternator	150 amp output	175 amp output	175 amp output	175 amp output	175 amp output
Optional alternator	175 amp output	N/A	N/A	N/A	N/A
Batteries	Two, 1000 CCA	Two, 1000 CCA	Two, 1000 CCA	Two, 1000 CCA	Two, 1000 CCA

Model	T9020	T9030	T9040	T9050	T9060
PTO***					
Optional	1000 rpm	1000 rpm	1000 rpm	1000 rpm	1000 rpm
3-POINT HITCH***					
Type	3-point Cat. IV-N/III	3-point Cat. IV-N	3-point Cat. IV-N	3-point Cat. IV-N	3-point Cat. IV-N
Lift capacity @ 24 in. (610 mm), lb. (kg)	15,669 (7107)	19,620 (8900)	19,620 (8900)	19,620 (8900)	19,620 (8900)
CENTER-PULL DRAWBAR					
Static vertical load rating, lb. (kg)	Std. 5,300 (2404) Opt. 11,000 (4983)	Std. 5,300 (2404) Opt. 11,000 (4983)	Std. 5,300 (2404) Opt. 11,000 (4983)	Std. 6,000 (2721) Opt. 11,000 (4983)	Std. 6,000 (2721) Opt. 11,000 (4983)
DIMENSIONS					
Maximum operating weight, lb. (kg)	39,600 (17,962)	45,600 (20,684)	51,600 (23,405)	54,000 (24,494)	54,000 (24,494)
Maximum height (with 20.8 R 42 tires), in. (mm)	142 (3608)	150 (3818)	150 (3818)	150 (3818)	150 (3818)
Maximum overall length, in. (mm)	276 (7010)	298 (7558)	298 (7558)	298 (755)	298 (7558)
Outside frame width, in. (mm)	37 (929)	44 (1116)	44 (1116)	44 (1116)	44 (1116)
Wheelbase, in. (mm)	139 (3531)	154 (3911)	154 (3911)	154 (3911)	154 (3911)
Frame articulation	42° left/right	42° left/right (38° on HD/Scraper)	42° left/right (38° on HD/Scraper)	42° left/right (38° HD/Scraper)	42° left/right (38° HD/Scraper)
Frame oscillation	11° (22° total)	13° (26° total)	13° (26° total)	13° (26° total)	13° (26° total)
Centerline turn radius, ft. (m)	15.1 (4.6)	16.7 (5.1) 18.8 (5.7) HD/Scraper	16.7 (5.1) 18.8 (5.7) HD/Scraper	16.7 (5.1) 18.8 (5.7) HD/Scraper	16.7 (5.1) 18.8 (5.7) HD/Scraper

• Scraper Versions available on T9030, T9040, T9050 and T9060. Equipped with heavy-duty axle, differential lock, high-capacity pump, scraper drawbar, tow cable, beacon light and backup alarm.

• Manufactured in Fargo, North Dakota

***Manual 24 x 6 transmission** available with reduced power growth and torque rise—only available on T9020 and T9030.

**Two of the optional remote valves with 3/4" couplers require the MegaFlow™ pump option.

***Not available with MegaFlow.



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