

NEW HOLLAND T9000 Series Tractors 280 to 530 hp 4WD Tractors



NEW HOLLAND

T9010 T9020 T9030 T9040 T9050 T9060



SETTING NEW, EVEN HIGHER STANDARDS – AGAIN

New Holland T9000 tractors are the top 4WDs in bottom-line performance and productivity.

New Series T9000 tractors set performance standards that put competitive models at an even further disadvantage — all while giving you powerful, innovative ways to increase your bottom line. Whether you work with the widest, deepest implements on the hilliest terrain, or scrape and move heavy loads of earth in the most grueling conditions, a T9000 4WD is the tractor of choice for power, efficiency, comfort and control.

More power on all models

New T9000 4WDs are more powerful — with up to 30 more horsepower available on the flagship T9060 and up to a monstrous 40% torque rise. That kind of power makes short work of big-acreage farming and earth-hauling jobsite production.

The New Holland engines are efficient too! With improved engine cooling, electronic fuel systems and on the T9050/T9060 models, electronically controlled fan drives, the new New Holland

engines exceed compliance for EPA Tier III "green engine" emission requirements. Plus, the combination of large engine displacement and efficient center-pull chassis design puts less wear and tear on the tractor and extends tractor life.

Models	Engine HP	PTO HP
T9010	280	225
T9020	330	269
T9030	380	335
T9040	430	375
T9050	480	425
T9060	530	469





Bigger transmissions

Considerable power is matched by T9000's bigger transmissions that feature wider gears and extra clutch plates for more torque-carrying capacity. And more convenience — the T9000 16-speed powershift now features AutoShift™ capability with both field and road operation settings. As its name implies, AutoShift automatically downshifts the tractor to maintain engine rpm and torque as load increases, then upshifts as load decreases. The powershift transmission also features a new electronic pulse-width-modulated clutch control that provides ultra-smooth shifts.

Greater lift, more flow

The optional three-point hitch lift capacity is even higher on the new T9000s, with up to 8900 kg on tap through the entire lift range.

T9000's proven hydraulic system, including the optional MegaFlow™ system, now delivers even greater flow to meet the needs of high-demand implements. Huge flow capacity, along with maximum efficiency

and instantaneous response, means more flexibility and control to handle multiple functions simultaneously without a drop-off in performance.

Luxury accommodations

Class-leading power and strength would be of little value without total operator comfort and control, and these are yet more categories in which T9000s shine. From the new T9000 luxury-level cab, with unequalled space, visibility and quietness, to a full range of electronic instrumentation, monitoring and optional IntelliSteer™ auto-steering systems for complete control of the tractor and implement at all times, T9000 4WD tractors continue to lead the way. That's the legacy of innovation and performance that has made New Holland #1 in tractors worldwide.

Check out the new T9000 Series tractors at your New Holland dealer. For bottom-line performance in any job or condition you encounter, you can't top these new 4WDs.



The luxury cab is the most spacious on the market. It's big, quiet and comfortable, and gives you more visibility in every direction than in competitive 4WDs.



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

There are six models in the new T9000 Series line, from the row-crop T9010 generating 280 hp to the flagship 530-hp T9060. All T9000 tractors can easily handle the rigours of small grain farming and other big-acreage production.

INTELLISTEER™ AUTO STEERING SYSTEM

Auto-steering precision reduces inputs and enhances operator comfort for maximum field performance.

State-of-the-art steering-guidance and GPS-satellite technology help you work more productively and comfortably all day (or all night) in a new T9000 Series 4WD tractor. The optional New Holland IntelliSteer™ Auto Steering System guides your 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).

Whether air-seeding, spraying, tilling or row cropping, the dynamic IntelliSteer system guides you, reducing skips and overlaps that waste seed, chemicals and other input costs. Growers can plant crops more accurately relative to fertilizer applications by eliminating “guess rows.” And strip-tillers can precisely place fertilizer, seed and pesticide in last seasons tillage strip to optimize strip-crop performance. In addition, the IntelliSteer

system reduces the effects of compaction and allows you to eliminate markers on your equipment. Innovative IntelliSteer technology also lets you operate longer hours in a variety of conditions with a lot less fatigue. Just let the IntelliSteer system do the work for you — hour after hour, pass after pass. No stress of following markers ... no gauging where to steer wide equipment for the next pass ... no worrying about manually driving straight.



Put IntelliSteer™ in your tool box

New Holland offers four versions of the IntelliSteer system with varying levels of accuracy to match your needs:

- IntelliSteer RTK (Real Time Kinematics) delivers the highest accuracy, in the +/- 1 to 2 cm (1 inch) range.
- IntelliSteer DGPS HP (Differential GPS High Performance) offers a higher level of accuracy in the +/- 5 to 10 cm (2 to 4 inch) range.
- IntelliSteer DGPS XP (Differential GPS) provides typical accuracy in the +/- 8 to 13 cm (3 to 5 inch) range.
- IntelliSteer DGPS VBS (Differential GPS) provides typical accuracy in the +/- 15 to 30cm (6 to 12 inch) range.

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 VT™ colour monitor provides complete interface with the IntelliSteer™ system.



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.

Immediate operator override

THE NEW ULTIMATE FIELD OFFICE

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

Stay refreshed and comfortable. Remain highly productive. In the new T9000 deluxe cabs, long hours go by faster and the toughest jobs feel easier. That's all due, of course, to the T9000 cab's unmatched size, spaciousness and all-around visibility — the



best in class by far. Inside this remarkable cab you'll find all the convenience features for precision land management.

Greater visibility and comfort

There's just more glass in a T9000 cab. To be precise, there's over 3.7 cubic meters of glass. And that means you'll 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 sound level of a remarkably low 75 db(A).

The comfortable, 55 cm-wide air-ride seat and armrest control console swivel in unison

(21 degrees to the right, 7 degrees to the left) so you can turn for an even better view without straining your eyes or back. The seat also glides 20 cm forward or back and the seat back tilts to accommodate every driver. The AutoComfort™ suspension and built-in, four-position heat control is also STD. This seat continuously monitors vehicle ride and automatically adjusts the dampening provided by the seat shock absorber. No matter what the terrain, you enjoy a supremely comfortable ride. The integrated heat control cycles on and off with a comforting massaging action to help reduce operator fatigue.

Nearly 3.7 cubic meters of glass offer an unobstructed panoramic view, in the field and over the road.





More comfort features

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

- Soft-grip, telescoping steering wheel
- Elevated foot rests
- Automatic temperature control for heater and air conditioning
- Remote-control mirrors with greater swivel
- Rear window wiper/washer
- Six power outlets
- 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 sun shades
- AutoComfort™ seat
- Foot operated decelerator
- Heated-seat with low, medium and high settings
- Custom Headland Management™

TAKE TO THE FIELD IN FULL CONTROL

T9000 gives you all the tools you and your operators need to remain at maximum productivity.

From your office inside a T9000 4WD, you're in complete control of operations and productivity, day or night. Conveniently located controls, comprehensive monitoring systems and new lighting enhancements help you work your best.

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 glance you can get all the operational information you need from these

now even-easier-to-read gauges. With the performance instrumentation you get critical data on the go, including percentage of power being used, fuel usage, remaining fuel, ground speed, and wheel slip. This cluster features electro-hydraulic remote individual timer controls with visual remote 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.

Comfortably seated, and without stretching, you can reach overhead controls for heat, air conditioning, lights and the premium audio system. Armrest controls are ergonomically designed and positioned. On T9000 models with the powershift transmission the armrest controls adjust fore/aft, up and down. On the armrest you'll find controls for AutoShift™, hydraulic remotes, flow settings, diff lock, hitch, custom headland management, slip limit and the throttle.



Halogen work lights, plus 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.

Custom Headland Management

One switch can be easily programmed to make your complex headland operations a snap. Control up to 30 functions including remotes, 3-point hitch, throttle, and gear shifts. Standard on all models equipped with performance instrumentation (powershifts only).

Lighting the way

T9000 tractors feature new egress lighting as standard equipment. In timer

mode, you can set the lighting to remain on for up to 120 seconds after the key is switched off, to light your way out of the cab in a dark environment.

Depending on the T9000 model, there are a total of 12 halogen work lights — eight of which are adjustable. additional High-Intensity Discharge (HID) lamps provide 110 meters of illumination to the marker trail during night operation. For added safety, twin rotating beacon lights are std.



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 the optional performance instrumentation that's integrated into the cab post for easy viewing.



Convenient egress lighting lets you safely exit the cab while in a dark environment. Egress lighting is standard equipment on all T9000 models.



Right at hand . . . controls for AutoShift™ hydraulic remotes, flow and timer, diff lock, hitch, custom headland management, optional slip limit, throttle and gear selection are integrated into the armrest for ready, comfortable access.

MORE HORSEPOWER ACROSS THE RANGE

The new T9000s deliver all the power, torque and efficiency you could ask for ... and more.

Loads of power and torque for jobs that demand brute strength. And EPA Tier III “green engine” emission compliance, too, for cleaner air quality. T9000 turbocharged, six-cylinder engines deliver it all.

Horsepower has been increased from 5 to 30 HP across all six T9000 models, and

power growth has been boosted up to 54 horse on the largest T9000 for that deep reserve to pull you easily through the toughest, hilliest spots without downshifting.

Compared to other 4WDs, T9000 engines have a larger displacement — from 8.3 L to 15 L — for longer life and durability. At 2000 rpm, the slower rated

engine speed is still the lowest in the industry for better fuel efficiency, less noise and longer engine life.

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 deliver the proper air-to-fuel mixture regardless of engine rpm, resulting in even greater efficiency and quicker response to the work at hand.

All T9000s feature full electronic engine control. An electronic fuel system provides maximum fuel economy and efficiency.

Better cooling capacities

Increased oil pump and engine cooling capacities provide even greater durability and reliability. Oil pump capacity — now up to 25% larger than on earlier TJ models — improves lubrication for longer life. Engine cooling capacity has also been enhanced. A special water filter and conditioner system — which filters out contaminants and adds a conditioner agent to form a protective film to cylinder liners and coolant passageways — maximizes engine reliability. An improved radiator grille screen keeps debris out of the engine compartment.

Looking for market-leading power and torque? Check out the new T9060. Powered by the Cummins QSX15 engine, the T9060 will deliver up to 584 engine hp to muscle you through. T9000 engines are larger in displacement than competitive 4WDs for longer life and greater durability.

Models	HP	Displacement	Torque Rise	Peak Power
T9010	280	8.3 L (505 cu. in.)	35%	308 HP
T9020	330	9.0 L (543 cu. in.)	35%	363 HP
T9030	380	12.9 L (787 cu. in.)	40%	418 HP
T9040	430	12.9 L (787 cu. in.)	40%	473 HP
T9050	480	15 L (915 cu. in.)	40%	529 HP
T9060	530	15 L (915 cu. in.)	40%	584 HP



12-volt starting systems and heavy-duty batteries provide faster cold-weather starts on all models.



The large and extra-large frame tractors feature a new engine air intake system. The engine air filter has been relocated under the hood for a more efficient air flow and filter life.



Use the constant 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.



The cooling system provides the extra cooling capacity needed with higher-horsepower engines. The radiator is sized to the engine and can be accessed easily for cleaning.



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



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

MATCH FIELD SPEEDS TO YOUR WORKING NEEDS

The full powershift transmission now features AutoShift and wider gears for more torque-carrying capacity.

Take your pick of either the New Holland 16x2 full powershift now featuring AutoShift capability or 24x6 Hi-Low synchroshift transmission (available only on select models), and you get an exceptional choice of work speeds and smooth-shifting performance.

Clutch-free powershifting

Enjoy clutch-free, pushbutton shifting and shuttling, plus fingertip control of speed and direction changes, with the T9000 16x2 powershift transmission.

Now featuring wider gears to carry greater torque, this transmission lets you conveniently start travel in any of the first 8 gears. Shift buttons on the throttle handle let you select the gear with the touch of your thumb. Modulated engagement produces a smooth start for you and your implement.

Want to get up and go?

The Skipshift™ feature lets you skip every other gear between 4th and 13th to accelerate quickly.

The T9000 powershift also offers you eight

speeds in the tillage range — from 6.4 to 13.7 kph — with each spaced at half-mile-per-hour intervals. Finding the right speed for the job is easier than ever.



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





The helical-cut gears and wet master clutch of the 24x6 synchroshift transmission provide quiet, smooth, trouble-free operation.



Quickly inspect hydraulic and transmission oil levels using site gauges.

Forward/reverse shuttling is easy. To shift to first reverse when in gears one through eight all you do is move the shuttle control on the left side of the steering column. The inching pedal allows you to maneuver in tight quarters and is especially helpful when hooking up implements.

The 16x2 powershift transmission also features a convenient AutoShift capability that operates in two modes: Auto Field and Auto

Road. In Auto Field Operation, AutoShift automatically downshifts as needed to maintain engine speed and torque and subsequently upshifts within the range as load decreases. In Auto Road Operation, it automatically selects the proper gears based

on throttle input and road speed.

To use hi/low shift, just touch a button on the side of the throttle. No clutching is required.

For driveline protection, the transmission shifts — or “kicks out” — to neutral automatically when the engine is at full throttle but lugging below 1000 rpm.



The Hi-Low shift on the 24x6 synchronized transmission is integral with the throttle lever for easy operation.

Shift-on-the-fly synchro

The flexible 24x6 Hi-Low synchroshift transmission, which is available on the T9010, T9020, T9030 and T9040, 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, one reverse and a handy two-speed powershift that doubles your forward speed options from 12 to 24. Nine speeds are available in the 6.4 to 13.7 kph working range for outstanding field productivity.



High-flow hydraulics for high-demand implements

Megaflow™ system delivers up to 356Lpm through two separate hydraulic circuits – Giving more than enough hydraulic capacity for big jobs.

Huge flow capacity ... maximum efficiency ... instantaneous response ... and plenty of flexibility to handle numerous functions at the same time without hindering performance. There's nothing like T9000 hydraulics for operating 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. The system operates at peak efficiency at all times and goes into low-pressure standby when hydraulic power isn't needed, to save power and fuel.

A 151 lpm pump is standard on T9010 to operate steering, three-point hitch, trailer

brakes and auxiliary systems.

A larger 208 lpm pump is optional (215 lpm on the T9060). But, for really big jobs with huge-capacity hydraulic demands, choose the MegaFlow™ system option.

MegaFlow™ is the capacity leader

The MegaFlow system uses a second, independent 132 lpm pump, in addition to the 208 lpm larger primary pump. On the T9060, the second pump is in addition to the 215 lpm primary pump, for a market-leading 356 lpm 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. With MegaFlow hydraulics, you can easily operate high-demand implements such as air seeders, planters and beet lifters with complete confidence.



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





Up to 9 remote valves and MegaFlow™ can be built into any T9000 model. Seven remote valves and power beyond are pictured.

Up to nine remotes

T9000 tractors offer plenty of flexibility for hydraulic operations. Four remote valves are standard equipment. However, up to nine remote valves can be fitted. Two of the optional remote valves with 3/4 inch couplers come standard with the optional 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.

You can easily adjust the flow to each remote on-the-go using the electronic controls under the cab armrest. The optional performance instrumentation provides a visual readout of flow changes and also allows you to program the flow and adjust the timing to each individual remote. The instrumentation also makes it easy to repeat flow and timing settings when coupling to the same implement at a later time. Optional power-beyond couplers provide direct hydraulic power for planters and air seeders.

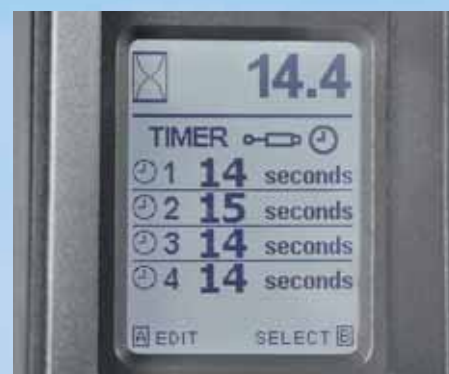
Extreme lift capacity

The new T9000 gives you the highest wheel tractor hitch lift capacity at up to 8,900kg. A 3-point hitch is an option on all models. With the three point hitch option, even extremely heavy mounted planters, cultivators and specialized heavy rippers won't weigh you down, so you can get more work done in a single pass. The hitch

raise/lower switch and position controls are conveniently located on the armrest control console. Controls for drop speed and upper limit are under the armrest.

New hydraulic trailer brakes

A new 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 readout of flow control settings.



DURABLE FRAME, AXLES AND BRAKES

T9000s are built for the long haul with frame dimensions uniquely matched to horsepower.

T9000 Series tractors feature capacity-matched frames based on horsepower. The row-crop chassis (T9010 and T9020) gives these tractors true 30-inch row capability. There is also the larger chassis (T9030 and T9040) and high-capacity chassis (T9050 and T9060 tractors) versions 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.

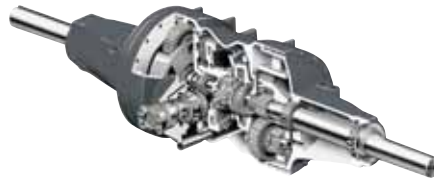
A unique “center-pull” design allows T9000 4WDs to deliver power where it counts — at the drawbar. The drawbar is mounted near the articulation point at the center of the tractor, giving T9000 tractors a better pull angle for more efficient pulling power to tow wider/heavier implements.



A large-capacity fuel tank is integral with the rear frame to keep refueling to a minimum — and your productivity to a maximum. A 1,138 litre fuel tank standard on large-frame T9000 models, while a 758 litre tank is standard on small-frame units.

Beefy axles and housings

Regardless of frame size, T9000 axles are built to handle the rigours of high-torque loads. Depending on model, bar axle size is either 102 or 115mm. Massive axle housings provide structural support, 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.



Here's a closer look at the largest-diameter 4WD wheel tractor bar axle in the industry — one with the strength and durability to match the high horsepower and heavy load capability.

Greater traction, braking power

Optional hydraulic differential locks — one for each axle — lock the left and right wheels together for improved traction in slippery 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.





POWER AND STRENGTH TO MOVE EARTH ... LOTS OF IT

T9000 scraper models easily handle the conditions encountered when moving earth.

The T9030, T9040, T9050 are available in rugged, wheel scraper models that are engineered for the demands of scraping, grading, leveling, cutting and filling. T9000 scrapers deliver exceptional performance and reliability because they're equipped and weighted expressly from New Holland for tough jobs.

Power, first and foremost

Depending on the model, a New Holland 12.9L or a Cummins 15L engine generates the raw power you need to pull a scraper or two. The engines produce from 380 to 480 hp and also give you up to 40% torque rise and power growth of up to 54 hp.

Matched to the beefy T9000 drivetrain —

including heavy-duty final drives, thick bar axles and diff locks.

T9000 scraper models are designed to operate at speeds over 6.4 kph (4 mph) with engine speeds above 1800 rpm.



Big-time hydraulic capacity

T9000 scrapers feature the precision, high-volume hydraulics that moving tons of earth, day after day, requires. With the MegaFlow™ option, you can tap up to an enormous 356 lpm of flow. T9000'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

And you'll be controlling it all from the comfort of the T9000 deluxe cab — the largest, most comfortable, highest-visibility cab in 4WDs. Inside the T9000 cab you'll stay refreshed and comfortable longer, so you can remain highly productive no matter what the job.



T9000 engines produce from 380 to 480 hp and also give you up to 40% torque rise and power growth of up to 54 hp. That's more than enough power and torque to pull the heaviest carry-all scraper.



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

SIMPLE MAINTENANCE MEANS SATISFIED CUSTOMERS

Other 4WDs can't compete with T9000's class-leading SAE rating for ease of service.

Maintaining your T9000 tractor is quick and easy — so easy in fact that T9000



scored highest in servicing ease according to SAE standards. 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 a sight gauge.

T9000's one-piece, tilt-up hood makes accessing the engine easy. You can open the convenient hood from the ground. The front



grill swings open for easy access to 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.



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.

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.

The single fuel tank on the rear frame eliminates time spent waiting for fuel to transfer to another tank. The 1,138 litre fuel tank capacity is the largest available for a 4WD tractor. The T9000 tank lets you stay in the field longer before refueling.



Your dealer's at the ready

If service ever requires more expert hands and knowledge, you can always turn to your New Holland dealer. For parts, service and repair, your dealer's always at the ready with can-do solutions that meet your production needs and timetable. All New Holland dealers are equipped with a service tool laptop computer. This tool can quickly troubleshoot and make adjustments for fine-tuning the tractor systems.



Service, parts, support, financing, and more — your local New Holland dealer is ready to serve you.



Specifications	T9010	T9020	T9030	T9040	T9050	T9060
Engine						
Type	New Holland	New Holland	New Holland	New Holland	Cummins QSX15	Cummins QSX15
Aspiration	Turbocharged, air to air after cooled	Turbocharged, air to air after cooled	Turbocharged, air to air after cooled	Turbocharged, air to air after cooled	Turbocharged, air to air after cooled	Turbocharged, air to air after cooled
Displacement	8.3 L (505 CID)	9 L (543 CID)	12.9 L (787 CID)	12.9 L (787 CID)	15 L (915 CID)	15 L (915 CID)
Engine horsepower	280 hp (209 kW)	330 hp (246 kW)	380 hp (283 kW)	430 hp (321 kW)	480 hp (358 kW)	530 hp (395 kW)
PTO horsepower	225 hp (168 kW)	269 hp (201 kW)	335 hp (250 kW)	375 hp (280 kW)	425 hp (317 kW)	469 hp (350 kW)
Power growth at 1800 rpm	28 hp (21 kW)	33 hp (25 kW)	38 hp (29 kW)	43 hp (32 kW) Powershift	49 hp (36 kW)	54 hp (40 kW)
Peak Power	308 hp (230 kW)	363 hp (271 kW)	418 hp (312 kW)	473 hp (353 kW) Powershift	529 hp (394 Kw)	584 hp (435 kW)
Torque rise	35%	35%	40%	40%	40%	40%
Peak torque	1360 Nm	1601 Nm	1914 Nm	2164 Nm	2417 Nm	2539 Nm
Bore & stroke	114x135 mm	114x144.5 mm	135x150 mm	135x150 mm	137x170 mm	137x170 mm
Rated engine speed	2000	2000	2000	2000	2000	2100
Engine idle speed	850	850	875	875	875	875
Capacities						
Fuel tanks	758 L	758 L	1138 L	1138 L	1138 L	1138 L
Engine oil with filter	24 L	28 L	31 L	31 L	49 L	49 L
Coolant system	43 L	47 L	80.3 L	80.3 L	80.3 L	80.3 L
Transmissions*						
	24/6 synchroshift or 16/2 powershift	24/6 synchroshift or 16/2 powershift	24/6 synchroshift or 16/2 powershift	24/6 synchroshift or 16/2 powershift	16/2 powershift	16/2 powershift
Brakes						
Standard	Integral hydraulic wet disk	Integral hydraulic wet disk	Integral hydraulic wet disk	Integral hydraulic wet disk	Integral hydraulic wet disk	Integral hydraulic wet disk
Hydraulics						
Type	CCLS	CCLS	CCLS	CCLS	CCLS	CCLS
Remote valves, standard	4	4	4	4	4	4
Optional remote valves**	up to 9	up to 9	up to 9	up to 9	up to 9	up to 9
Standard hydraulic pump capacity	151 LPM	208 LPM	208 LPM	208 LPM	208 LPM	216 LPM
Optional hydraulic pump capacity	208 LPM	Std	Std	Std	Std	Std
Optional MegaFlow pump combined capacity	284 LPM	340 LPM	340 LPM	340 LPM	340 LPM	356 LPM
Est. rated flow at one remote @ 2000 psi (138 bar)	125 LPM	125 LPM	125 LPM	125 LPM	125 LPM	125 LPM
Axles						
Final drive Final drive / Models used)	Inboard 3-planetary All	Inboard 3-planetary All	Inboard 4-planetary (Man & PS)	Inboard 4-planetary (Manual)	NA	NA
Heavy-Duty Final drive / Models used)	NA	NA	Inboard compound planetary (Scraper)	Inboard compound planetary (PS & scraper)	Inboard compound planetary All	Inboard compound planetary All
Bar diameter	102mm	102mm	115mm	115mm	115mm	115mm
Electrical						
Type	12-volt negative ground	12-volt negative ground	12-volt negative ground	12-volt negative ground	12-volt negative ground	12-volt negative ground
Starting system	24-volt starting circuit	24-volt starting circuit	24-volt starting circuit	24-volt starting circuit	24-volt starting circuit	24-volt starting circuit
Alternator	150 amp output	150 amp output	175 amp output	175 amp output	175 amp output	175 amp output
Batteries	Two, 1000 CCA	Two, 1000 CCA	Two, 1000 CCA	Two, 1000 CCA	Two, 1000 CCA	Two, 1000 CCA
CENTER-PULL DRAWBAR						
Static Vertical load rating****	2041 kg Opt. 4983 kg	2041 kg Opt. 4983 kg	4983 kg Std.	4983 kg Std.	4983 kg Std.	4983 kg Std.
Dimensions						
Maximum height (with 20.8 R 42 tires)	3608 mm	3608 mm	3818 mm	3818 mm	3818 mm	3818 mm
Maximum overall length	7010 mm	7010 mm	7558 mm	7558 mm	7558 mm	7558 mm
Outside frame width	929 mm (37 in)	929 mm (37 in)	1116 mm (44 in)	1116 mm (44 in)	1116 mm (44 in)	1116 mm (44 in)
Wheelbase	3531 mm (139 in)	3531 mm (139 in)	3911 mm (154 in)	3911 mm (154 in)	3911 mm (154 in)	3911 mm (154 in)
Frame articulation	42° left/right	42° left/right	42° left/right (38° on Scraper)	42° left/right (38° on Scraper)	42° left/right (38° on Scraper)	42° left/right
Frame oscillation	11° (22° total)	11° (22° total)	13° (26° total)	13° (26° total)	13° (26° total)	13° (26° total)
Centerline turn radius	4.6 m	4.6 m	5.1 m 5.7 m on Scraper	5.1 m 5.7 m on Scraper	5.1 m 5.7 m on Scraper	5.1 m

Scraper Versions available of T9030, T9040, and T9050. Equipped with heavy-duty axle, differential lock, high-capacity pump, tow cable and backup alarm.

***Manual 24x6 transmission available with reduced Power growth and Torque rise**

**Two of the optional remote valves with 3/4" Couplers requires Megaflow Pump option

***Not Available with Megaflow

****Vertical load ratings for optional drawbars is at inner postion.



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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.



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