



NEW HOLLAND T9

T9.450 | T9.505 | T9.560 | T9.615 | T9.670



YOU'LL BE HARD PRESSED TO FIND THIS MANY HORSES SO WELL TRAINED

At New Holland we have put all our tractor building experience into making the T9 tractor series more comfortable and even easier to drive. We have not neglected your core demands either. High capacity axles, advanced transmission control and ultra-efficient power units are housed in a chassis size to match your business needs. Just take a look at what T9 series tractors have to offer.



MORE POWER AND PRODUCTIVITY

T9 tractors boast New Holland's cutting-edge engine technology. This means that the Cursor 9 and 13 powerplants benefit from exceptional breathability for a significant performance advantage. With Engine Power Management, up to 71hp is available in demanding hydraulic, PTO and transport applications for optimum productivity.



ABSOLUTE DRIVING PLEASURE

New Holland put the operator right at the heart of the tractor. Easy to use controls are matched to brilliant all-round visibility. Optional four-point cab suspension is available for the smoothest ride.



MAXIMUM VERSATILITY

New Holland T9 tractors come in two chassis sizes; slim engine hood 900mm (36 inch) standard frame up to 557hp and 1100mm (44 inch) broad acre models with wide frames and power up to 669hp.



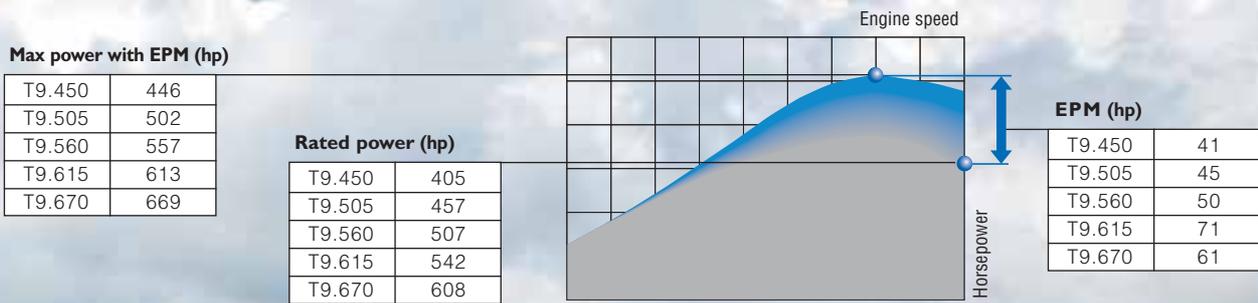
LOWER OPERATING COSTS

A sound investment delivers the best returns. Operating costs for the new T9 tractors have been significantly reduced when compared to existing Tier 3 models.



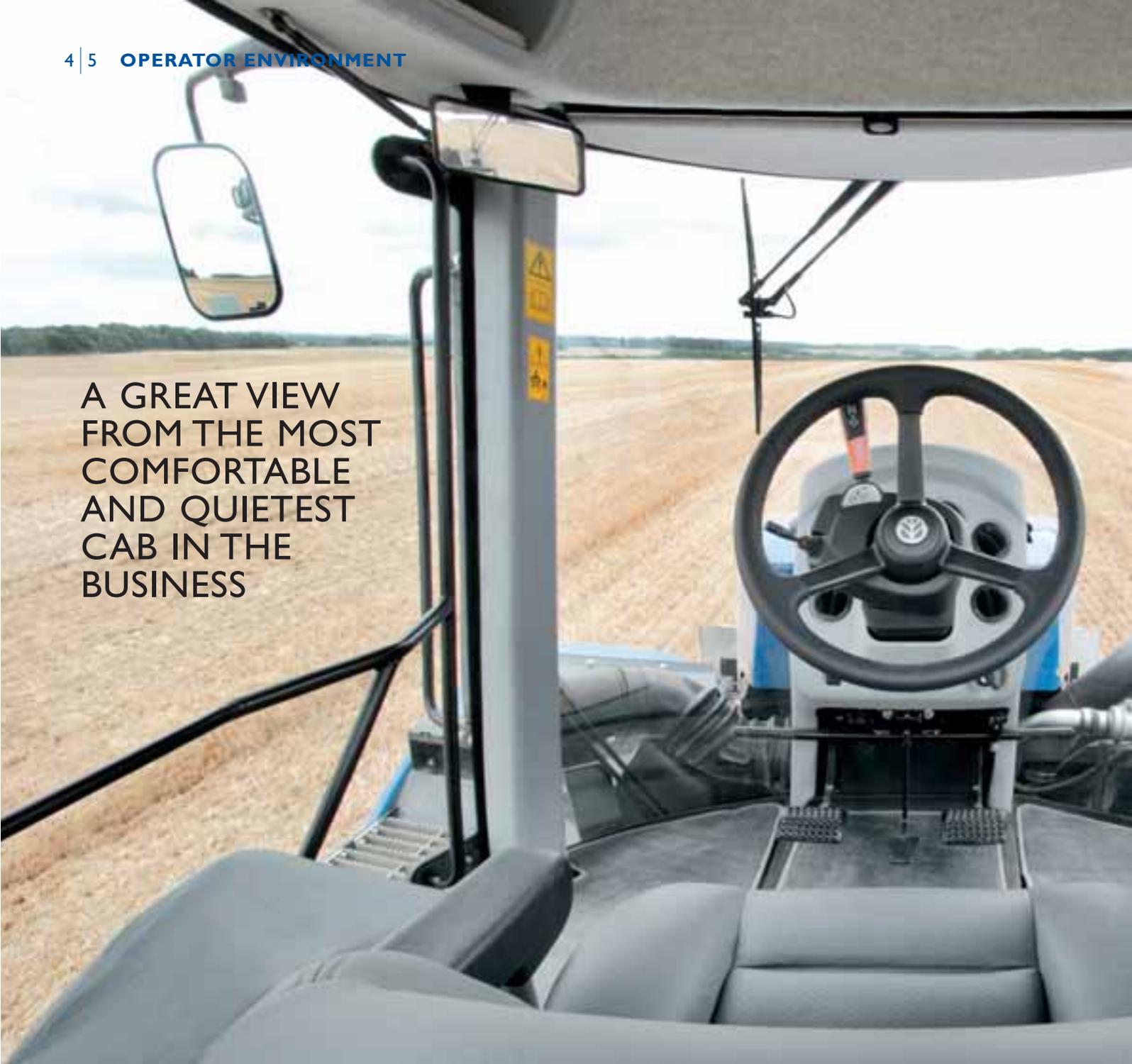
EXACTLY WHAT IT SAYS ON THE BONNET

T9 tractors offer improved performance and these productivity enhancing characteristics are immediately obvious to all users. How? Quite simply, it is on the bonnet. The first two digits 'T9' refer to the tractor's category and the following three, for example '670', refer to the maximum Engine Power Management horsepower. What does that mean to you? You can buy your T9 safe in the knowledge that it will be able to cope with even the most demanding applications. New Holland for ultimate productivity peace of mind.



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





A GREAT VIEW
FROM THE MOST
COMFORTABLE
AND QUIETEST
CAB IN THE
BUSINESS

CAB THAT WORKS WITH YOU, DAY IN, DAY OUT

The spacious, whisper quiet cab offers unparalleled 360 degrees visibility, keeping you comfortable to perform at your best. Eye-level instrumentation is easy to read at a glance, and the ergonomic design of the intuitive SideWinder II controls makes tough operations effortless.

SETTLE IN AND ENJOY THE RIDE

New Holland Comfort Ride™ cab suspension, optional on all T9 series tractors, is revolutionary. All four corners of the cab are suspended on spring and damper units with a sophisticated anti-sway system to ensure you get a smooth and stable ride. Captive pin mounts provide full roll over protection.





SET YOUR PERSONAL WORKING ENVIRONMENT

Set your preferred in-cab working temperature. The automatic climate control system will maintain this setting, adjusting to suit ambient conditions.



FROM DUSK TO DAWN

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



AIR SUSPENDED AND HEATED DELUXE SEAT

The air suspended seat offers precision controlled damping, reducing shock loads before they reach the operator. The seat comes heated for optimum driver comfort in cold working conditions.



SWIVEL FOR ULTIMATE COMFORT

Operators who extensively use large rear equipment will be able work in absolute comfort, thanks to the seat's 40° swivel angle. Moreover, the SideWinder™ II armrest moves with the seat, so the controls are always where you need them, no need for stretching or fumbling. Comfortable rear visibility.

SIDEWINDER II. DESIGNED AROUND YOU

As modern tractors offer increasingly sophisticated features there is a risk that they become more difficult to understand and operate. At New Holland we listened to our customers and developed the SideWinder™ II armrest to make everything simpler. All key controls are accessed from the armrest. Throttle, transmission and hydraulics. Everything you need to control is quickly and easily accessible. More advanced features can also be quickly accessed. Get in. Settle down. Job done.

INTELLIVIEW™ III TOUCHSCREEN.

All the information you need at a glance. Fingertip adjustment of all key settings and compatible with the New Holland IntelliSteer™ guidance system.

- Headland turn sequencing, HTS. Press to record, store and activate automated headland turn.

- Finger tip control for up to two remote valves.

- Rear linkage raise lower.

- Optional IntelliSteer™ autoguidance, automated steering engagement.

- Forward reverse shuttle switch.

- Change transmission ratio up and down.

- Ground Speed Management, GSM. Transmission and engine work together to optimise performance.



EASY ACCESS TO ADVANCED FEATURES

Push the symbol. Activate the feature. The Integrated Control Panel, ICP, makes it simple to access advanced operating features. No need to scroll through menus to set up Terralock traction management, HTS headland turn sequencing or ESM Engine Speed Management.



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



• Optional automatic engine braking activation.

• Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.

- Press the Headland Turn Sequencing button to record and replay the functions you use most frequently.
- Select Terralock and it will automatically manage differential lock engagement.
- Optional three point hitch levelling and top link extension at the touch of a button.

• Multifunction joystick. The joystick can be set to operate the remote valves.

• Electronic remotes. Easy to reach paddles provide fingertip hydraulic operation. Flow and timing can be simply adjusted through the IntelliView™ III touch screen.

• EDC mouse. Moulded designed mouse for easy and precise lift control.

• Full access to further advanced controls under the padded armrest.

• Electronic SideWinder™ II adjustment. Move the armrest to the position that suits you.



NEW HOLLAND INTELLISTEER™ AUTOMATED GUIDANCE SYSTEM TO MEET YOUR DEMANDS

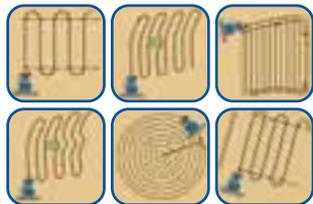


ALL WIRED UP AND READY FOR YOUR NEW HOLLAND GUIDANCE SYSTEM

All new T9's come from the factory PLM ready, this means you can easily complete your new T9 with New Holland's IntelliSteer™ integrated guidance system at the time of ordering or simply with Dealer Installed Accessories (DIA) from your New Holland dealer.

FULLY INTEGRATED INTELLISTEER™ GUIDANCE

The New Holland IntelliSteer™ ensures parallel pass to pass accuracy of your choice to meet your demands; Choose from 10-15cm (with OmniStar™ HP/XP subscription services) or 2.5cm (with RTK Correction) for increased productivity and cost savings.



THE INTELLIVIEW™ III COLOUR TOUCH SCREEN MONITOR INCLUDES A VISUAL

interface to all of your new T9's operational parameters. The IntelliView™ III monitor allows the programming of a variety of guidance paths, from straight A-B runs to the most complex adaptive curves. You can also personalize your settings simply and easily and transfer Information from your tractor, direct to your PLM Desktop Precision Farming software.

INTEGRATED CONTROL SYSTEMS

The New Holland IntelliSteer™ System uses built in T3 terrain compensated correction signals (roll, pitch, yaw) to keep the Navigation Controller II informed of the tractor's orientation. Also integrated into the hydraulic system is a control valve which converts the signals from the Navigation Controller II into hydraulic movements of the steering system.

COST SAVINGS

The New Holland IntelliSteer™ increases operating efficiencies by reducing skips and overlaps to optimise your inputs, and allowing for extended operation during periods of poor visibility due to dusty conditions or at night. Download your T9's performance and as applied data and run reports on your PLM Desktop Software to further analyse your cost savings.



LEVELS OF ACCURACY AND REPEATABILITY

The New Holland IntelliSteer™ is available in two accuracy options to best suit your application and your budget. With the IntelliSteer RTK system you will experience year to year repeatability, allowing for the efficient implementation of controlled traffic further increasing your profitability by reducing your input costs.

RTK BASE STATION

An RTK base station can be used to broadcast a correction signal to achieve a pass to pass accuracy of 2.5cm.



INTELLISTEER. ON AND OFF SIMPLICITY

The CommandGrip™ handle incorporates a single button that is used to activate the IntelliSteer system. New Holland makes advanced technology accessible.



FULL LASER LEVELLING INTERFACE

The electro-hydraulic system of T9 scraper tractors is 'plug and play' compatible with a wide range of third-party laser controlled levelling systems.



NH 262 RECEIVER

The NH 262 receiver is fully compliant with with EGNOS, OmniSTAR or RTK correction. For RTK applications, a slim profile radio mounts underneath the receiver.

ULTIMATE ENGINE BREATHABILITY



New Holland's high-horsepower diesel engines feature the groundbreaking engineering of sister company FPT Industrial. They offer the next level of performance and fuel economy, and industry-exclusive options like engine braking to reduce wear and increase control. New Holland wants your work to be more productive and profitable, and these engines were developed to make that happen.



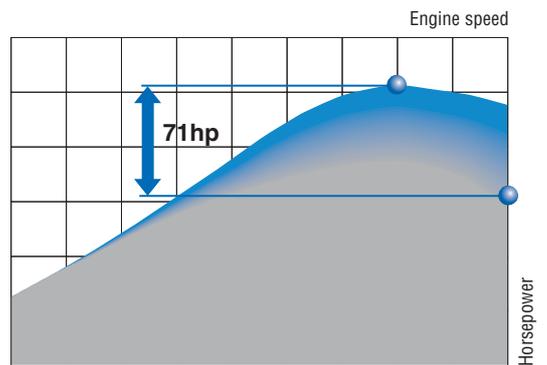


ENGINE SPEED MANAGEMENT

In applications where a constant hydraulic flow or PTO speed are required, the operator can select Engine Speed Management. This will ensure this selected engine speed is constantly maintained under changing loads.

ENGINE POWER MANAGEMENT

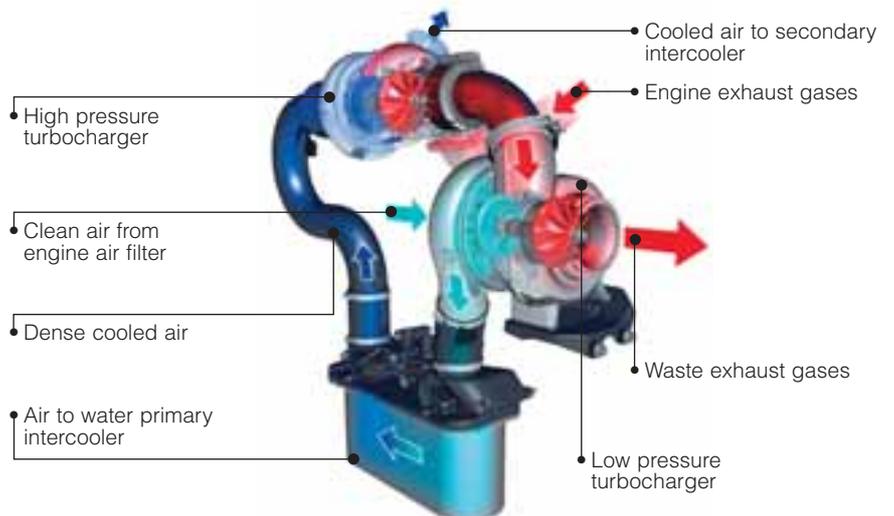
Engine Power Management is a renowned New Holland tractor feature. In short, the engine develops more power and torque according to the load on the transmission, hydraulics and PTO. On a T9.615 tractor, EPM will deliver up to 71hp extra but only when it is needed to maintain performance.



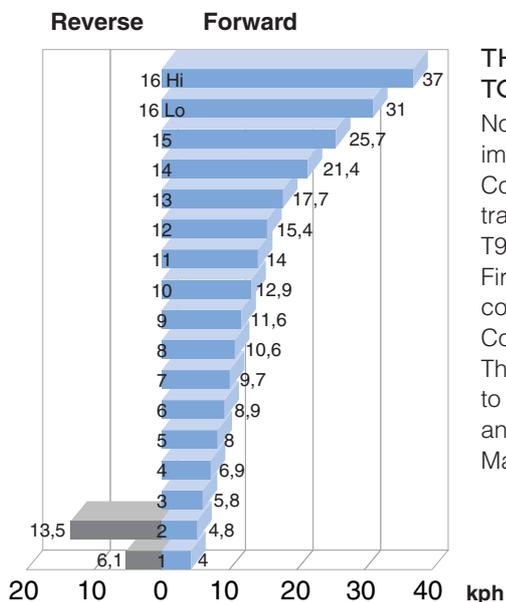
EPM according to the load on transmission, PTO and hydraulics.

DESIGNED AND BUILT BY FPT INDUSTRIAL

Purposely developed for agriculture, the two-stage turbocharged engines of the T9.615 and T9.670 tractors are all part of the proven New Holland efficiency package. The aim? To deliver improved power and sustained output in varying load conditions. So you get all power you need from less fuel.

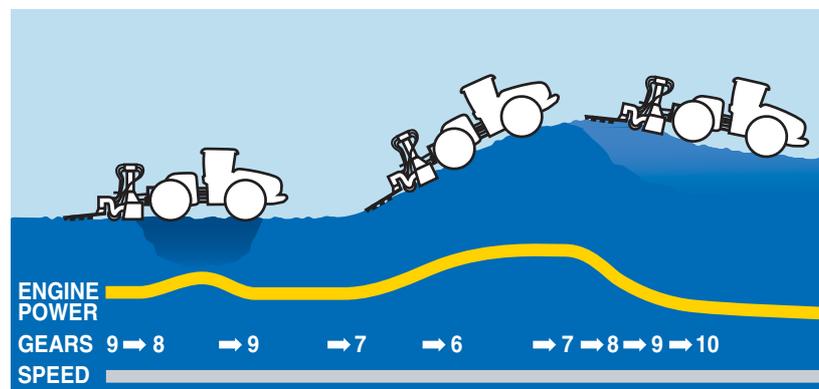


PROVEN DESIGN, MODERN CONTROL



THE FULL POWERSHIFT, TOUGHENED UP

Now with added strength and improved control, the Ultra Command™ full powershift transmissions developed for T9 tractors is something special. First, it benefits from a new control system using the CommandGrip™ handle. This provides finger tip access to 'manual' push button shifts and automated Ground Speed Management.



GSM. INTELLIGENT AUTOMATION

New Holland Ground Speed Management, GSM, is more than just an automated transmission shift system. With CVT-like functionality, it uses a combination of data relating to engine load, forward speed and operator setting, to manage both engine and transmission speeds to optimise performance and economy. Simple to set up and extremely efficient, GSM is well proven and dependable.

FIXED FORWARD SPEED? GSM TAKES CARE OF IT

When load conditions change in the field, GSM will automatically maintain a fixed forward speed. The operator first sets the desired working speed and then selects the GSM function. The automated system will then match engine and transmission speeds to maintain this fixed forward speed, to deliver the perfect balance between maintaining productivity without compromising economy.

FULL COMMAND IN TRANSPORT

During road transport, GSM will automatically shift the transmission according to load and throttle settings. With heavy loads, GSM will downshift to assist with engine braking on steep inclines.





POWERSHUTTLE

When shuttling between forward and reverse, the transmission will always default to the first reverse gear. On scraper tractors, you can select either the first or second reverse gear. To reduce shock loads on the transmission, the shuttle clutch pack is fully modulated for a smooth change in travel direction.



INTELLIVIEW III – GEAR AND SPEED AT A GLANCE

The standard IntelliView™ III display offers easy toggling between menus to display information including the exact engine speed and the selected transmission ratio. This information is duplicated by the 'A' pillar display, ensuring the operator always has key operating data to hand.

WE HAVE THE TRACTOR THAT ANSWERS YOUR NEEDS.

You told us you wanted a row crop articulated tractor that had a tapered engine bonnet for improved forward visibility. In-board planetary drive axles for narrow wheel width settings. Take a look at the standard frame T9.450 to T9.560 with rated powers of 400hp to 500hp in a row crop package. For broad acre work, you said you needed greater performance. The wide frame T9.615 and T9.670 produce rated powers of 550hp and 600hp in a new, beautifully balanced chassis. More power to the wheels for improved productivity.



STANDARD FRAME

710/70R42 duals



1803 mm

4444 mm

HIGH HORSEPOWER FRAME

800/70R38 duals



2118 mm

4870 mm



ROBUST DESIGN MEETS PERFECT BALANCE



New Holland T9 tractors use an exceptionally robust articulated Tri-Point chassis. Engineered to reduce maintenance and provide exceptional strength, the Tri-Point system ensures a well balanced weight transfer between the front and rear axles. In both drawbar and three-point linkage applications, significantly less ballast is required. This can assist owners seeking to reduce equipment weights to meet the demands of controlled traffic farming. T9 scraper tractors use the same Tri-Point chassis. No costly modifications are needed.

STRENGTH MEETS FLEXIBLE DESIGN

All models can be equipped with a CAT IV-N quick-hitch rear linkage.

Lift capacity rises to over 9071kg on standard frame tractors, in line with the high power output of the T9.560. A 20 spline 1000 speed PTO option is also available.



DRAWBAR OPTIONS

A heat-treated two position agricultural solid bar is fitted to standard frame models. A heavy duty Class 5 is offered on wide chassis models.



IMPRESSIVE HYDRAULIC FLOW

T9 tractors are available with standard or high flow pumps. These offer respective capacities of up to 159lpm and 216lpm. For demanding hydraulic applications, an optional MegaFlow™ pump is available which delivers an extra 212lpm of hydraulic flow to one bank of remotes. For those who require the ultimate in hydraulic flow, the MegaFlow™ II option is available, this ensures that total hydraulic flow is available to all remotes. A large coupler is available for applications that demand unrestricted oil flow.





UP TO EIGHT ELECTRONIC REMOTES

The remote valves fitted to T9 tractors are easily identifiable and to relate to their in-cab control. The operator can access all six (optional) without having to move away from the comfort of the SideWinder™ II armrest. Four colour-coded paddles and a centrally positioned joystick make it simpler to identify and work each remote with exact precision. The CommandGrip will also give access to two valves. Flow, timing and detent settings can be set to precisely match the job in hand. Each valve can also be programmed into the Headland Turn Sequence.



FLOW CONTROL USING THE INTELLIVIEW III

The IntelliView™ III touchscreen makes setting flow rates to individual valves simplicity itself. Scroll through the menus and select valve control. Choose the outlet you wish to adjust, and drag the slider with your finger to the desired setting. Job done.



HEADLAND TURN SEQUENCE

Headland Turn Sequence has been refined and developed by New Holland to ensure ease of use and set-up. For complex applications, including operating the very widest tillage equipment, HTS really can reduce operator fatigue. Of equal importance, the operator can use HTS to manage some operations but leave others to manual control. The choice is theirs. Set up is simply a case of recording the desired operations at the headland. The actions can then be repeated, automatically, by pressing the dedicated button on the CommandGrip™ handle.



360°:T9

The new T9 range has been designed to spend more time working and less time in the yard. All service points are easy to access, and super long service intervals mean they will spend more time in their natural environment: the field!

Steps make it easier to clean the expansive glazing of the four pillar cab.

A dedicated hatch provides fast and easy access to the engine air filter. There is no need to lift the engine hood.

Single piece engine hood opens wide for full service access.

Engine and hydraulic oil check and fill points are easy to reach making routine checks fast and servicing simpler.

Cooling package opens out to make cleaning faster and easier.

Tool boxes are conveniently mounted on both sides of the tractor for easy access and storage



BEYOND THE PRODUCT

TRAINED TO GIVE YOU THE BEST SUPPORT

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive practical field based courses.

This advanced approach ensures your dealer will always have access to the skills needed to look after the latest and most advanced New Holland products.

UNLIMITED SUPPORT FOR UNLIMITED SATISFACTION

New Holland gives you all the support you need, especially during the season with fast-track solutions: because your harvest can't wait! In addition, New Holland drives and tracks the solution you need, keeping you informed: until you are 100% satisfied!



DO NOT RISK YOUR MACHINE'S LIFE. BUY CNH ORIGINAL PARTS!



MODELS	T9.450	T9.505	T9.560	T9.615	T9.670
New Holland Engine*	FPT Cursor 13	FPT Cursor 13	FPT Cursor 13	FPT Cursor 13 Two stage Turbo	FPT Cursor 13 Two stage Turbo
No. of cylinders / Aspiration / Valves / Emission level	6 / WT / 4 / Tier 2***	6 / WT / 4 / Tier 2***	6 / WT / 4 / Tier 2***	6 / WT / 4 / Tier 2***	6 / WT / 4 / Tier 2***
Capacity (cm ³)	12700	12700	12700	12700	12700
Bore and Stroke (mm)	135x150	135x150	135x150	135x150	135x150
Max. EPM horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	328/446	369/502	410/557	451/613	492/669
Max. horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	328/446	369/502	410/557	439/597	492/669
Rated EPM horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	328/446	365/496	403/548	440/598	477/648
Rated horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	298/405	336/457	373/507	399/542	447/608
Rated engine speed (rpm)	2100	2100	2100	2100	2100
Max. torque - ISO TR14396 (Nm)	1899 @ 1400	2136 @ 1400	2374 @ 1400	2540 @ 1400	2848 @ 1400
Torque rise (%)	40	40	40	40	40
Viscous coupled cooling fan	●	●	●	–	–
Hydraulically driven cooling Fan	–	–	–	●	●
Earth friendly engine oil filter	●	●	●	●	●
Automatic exhaust brake	○	○	○	○	○
Diesel capacity (Litres)	1230	1230	1230	1729	1729
Service interval (hours)	600	600	600	600	600
Transmission					
IntelliShift™ system	●	●	●	●	●
Ground Speed Management system (GSM)	●	●	●	●	●
16 x 2 Ultra Command™ Full-Powershift (40 kph)	●	●	●	●	●
Road Hi - Lo in 16th gear	●	●	●	●	●
Electrical					
12 volt alternator (Amps)	200	200	200	200	200
Battery capacity (CCA)	2x1000	2x1000	2x1000	2x1000	2x1000
Axles					
Articulation angle (°)	42	42	42	38	38
Turning radius (mm)	4900	4900	4900	5700	5700
Front and rear differential locks	○	○	○	○	○
Hydraulics					
Closed Centre Load Sensing (CCLS)	●	●	●	●	●
Main pump flow Standard / High flow option (Lpm)	159 / 216	159 / 216	159 / 216	159 / 216	159 / 216
MegaFlow™ option pump flow Standard / High flow (Flow Split between left and right remotes) (Lpm)	371 / 428	371 / 428	371 / 428	371 / 428	371 / 428
MegaFlow™ II option pump flow Standard / High flow (Total flow available across all remotes) (Lpm)	371 / 428	371 / 428	371 / 428	371 / 428	371 / 428
Remote Valves					
Type	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic
Max. no. rear valves	8	8	8	8	8
Rear Linkage	○	○	○	○	○
Rear linkage category	IV-N / III	IV-N / III	IV-N / III	IV-N	IV-N
Max. lift capacity through the range (610 mm behind ball ends) (kg)	9071	9071	9071	8900	8900
Rear PTO	○	○	○	○	○
Engine speed at 1000 rpm (rpm)	2000	2000	2000	2000	2000
Brakes					
Automatic exhaust brake	●	●	●	●	●
Electronic park brake	○	○	○	○	○
Hydraulic trailer brakes	○	○	○	○	○

MODELS	T9.450	T9.505	T9.560	T9.615	T9.670
Cab					
360° 4 pillar cab with FOPS - OECD Code 10 Level 1	●	●	●	●	●
Cab category level - EN 15695	2	2	2	2	2
High visibility RHS window	●	●	●	●	●
HID lighting pack	○	○	○	○	○
Auto Comfort™ seat with seat belt	●	●	●	●	●
Auto Comfort™ leather seat with seat belt	○	○	○	○	○
Instructors seat with seat belt	○	○	○	○	○
SideWinder™ II armrest	●	●	●	●	●
CommandGrip™ handle	●	●	●	●	●
Electronic adjustment of SideWinder™ II armrest	●	●	●	●	●
Air conditioning	●	●	●	●	●
Automatic climate control	●	●	●	●	●
Air recirculation filters	●	●	●	●	●
MP3 Radio with weather channel	○	○	○	○	○
Telescopic mirrors	○	○	○	○	○
Electronic remotely adjustable mirrors	○	○	○	○	○
Comfort Ride™ cab suspension	○	○	○	○	○
Headland Turn Sequence (HTS)	●	●	●	●	●
Remote control for rear linkage	○	○	○	○	○
A pillar Performance Monitor with enhanced key pad	●	●	●	●	●
IntelliView™ III colour monitor with ISO 11783 connector	●	●	●	●	●
IntelliSteer™ guidance ready	○	○	○	○	○
Factory fit rotating beacons (1 / 2)	○	○	○	○	○
Weights					
Min. unballasted / shipping weights (no rear linkage or PTO fitted) (kg)	15042	15626	16895	18068	20134
Max. permissible weight (kg)	22453	22453	22453	25401	25401

● Standard ○ Optional – Not available * Developed by FPT Industrial ** Conditions apply *** Tier 4 available where legislation requires



MODELS	T9.450 - T9.560	T9.615 - T9.670
Dimensions		
With tyre size**	710/70R42 - Singles	710/70R42 - Singles
A Overall length inc. front weight pack and rear drawbar (mm)	7393	7615
B Min. width across bar axle (mm)	3048	3048
C Height at centre of rear axle to top of cab (mm)	2794	2903
D Overall height (mm)	3843	3963
E Wheelbase (mm)	3759	3911
F Ground clearance (depends on drawbar) (mm)	443	447

** Tyres other than those mentioned are available: 620/70R42, 710/70R42, 800/70R38, 900/60R42

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YOUR SUCCESS - OUR SPECIALTY



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AT YOUR OWN DEALER

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