

YOU'LL BE HARD PRESSED TO FIND 670 HORSES THIS WELL TRAINED

New T9 Series 4WD tractors give you the power you need and the comfort you want. High-capacity axles, advanced transmission control and ultra-efficient power engines are housed in a chassis size to match your business needs. If the extreme level of engine and hydraulic power doesn't turn your head, the sleek design and the largest cab in the industry certainly will.





MORE POWER AND PRODUCTIVITY

T9 4WD tractor engines utilize EcoBlue™—New Holland's Tier 4 engine solution. Using cutting-edge, Selective Catalytic Reduction (SCR) technology, the Cursor 9 and 13 powerplants with EcoBlue, breathe clean, fresh air for optimal combustion and significant performance advantages. With Engine Power Management (EPM), up to 71 additional horsepower is available in demanding hydraulic, PTO and transport applications for optimum productivity. With EPM, the T9.670 with 608 rated horsepower can develop up to 670 horsepower!



ABSOLUTE DRIVING PLEASURE

New Holland puts the operator right at the heart of the tractor. Easy-to-use controls are matched to outstanding all-round visibility. Four-point Comfort Ride™ cab suspension is available for the smoothest ride.

EXACTLY WHAT IT SAYS ON THE HOOD

The rated power of a T9 Series tractor is only part of the story. With Engine Power Management, T9 tractors develop more torque and power as they are put under load. So, how do you know the true power of a T9 model? Just look on the hood! The three digits after "T9" refer to the maximum horsepower with Engine Power Management. You get peace of mind knowing your T9 tractor will be able to cope with even the most demanding applications.





MAXIMUM VERSATILITY

New Holland T9 tractors come in two chassis sizes. Four standard-frame (36-inch) T9 models are row-crop ready and deliver maximum horsepower of 390 up to 557. Two wide-frame (44-inch) models are perfect for broad-acre work and are power up to 613 and 670 horsepower. Two T9 models—the T9.505 and T9.615—are available as scraper tractors equipped expressly for moving tons of earth day after day.



LOWER OPERATING COSTS

A sound investment delivers the best returns. Operating costs for T9 tractors with EcoBlue have been reduced by 10% when compared to existing Tier 3 models, thanks to cuttingedge SCR engine technology.



CAB THAT WORKS WITH YOU, DAY IN, DAY OUT

Step into the spacious cab through the frameless door. Settle into the seat and take command with the controls on the SideWinderTM II armrest. Work the buttons on the CommandGripTM handle and remote valve levers. Swap through the menus on the IntelliViewTM III touchscreen monitor. Fire up the engine and feel its smooth, quiet power. Welcome to the New Holland T9.

SETTLE IN AND ENJOY THE RIDE

The New Holland Comfort Ride™ cab suspension, an option 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.





AUTOMATIC PERSONALIZED CLIMATE CONTROL

Set your preferred in-cab working temperature and the automatic climate control system maintains the setting, adjusting to suit ambient conditions. Pull down cab blinds to keep out the



FROM DUSK TO DAWN

Cab roof, engine hood and fender worklights are easy to control with the dedicated switch panel. You can set up the lights to match a broad range of applications for safer, more productive operation



AUTO COMFORT™ SEAT

The advanced Auto Comfort seat automatically adjusts to the weight of the operator and automatically reacts to shock loads before they reach the operator. This precision controlled damping reduces vibration as much as 40%. *Optional leather seat package shown.



SWIVEL FOR ULTIMATE COMFORT

Comfortable rear visibility? Check! The T9 tractor makes it comfortable to keep an eye on large rear implements thanks to swiveling seat. Not only does the seat swivel 40°, the SideWinder™ II armrest moves with the seat, so the controls are always where you need them. No need for stretching or fumbling.

SIDEWINDER™ II. DESIGNED AROUND YOU

While some tractors seem to be more difficult to understand and operate as they become more sophisticated, the T9 four-wheel drive offers renewed clarity. New Holland listened to customers and developed the SideWinderTM II armrest to make everything simpler. All key controls are accessed from the armrest—throttle, transmission and hydraulics. Every control and advance feature is quick and easy to access. So go ahead. Settle in. And get the 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.

COMMAND GRIP™ MULTI-FUNCTION CONTROLLER

- Custom Headland Management. 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 and activate the feature. The Integrated Control Panel (ICP) makes it simple to access advanced operating features. No need to scroll through menus to set up TerraLock™ traction management, Custom Headland Management or Engine Speed Management (ESM).



NEW HOLLAND GUIDANCE SYSTEMS TO MATCH YOUR FARMING NEEDS

T9 Series 4WD tractors are ideal for precision work in even the most demanding situations. They are designed to make full use of New Holland Precision Land Management technology to dramatically improve operator performance and comfort. All at the touch of a button.

ALL WIRED UP AND READY FOR YOUR CHOSEN GUIDANCE SYSTEM

You can specify your T9 Series tractor with a fully integrated New Holland-designed and -developed IntelliSteer™ automatic steering system. The system uses DGPS or RTK technology to help ensure parallel pass-to-pass accuracy as precise as +/- 1 inch (2.5 cm)*.

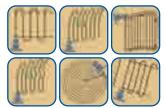
* Using RTK correction signal.

FULLY INTEGRATED INTELLISTEER™ GUIDANCE

Your guidance system choice depends on your intended applications and the need to integrate with existing systems. All T9 IntelliSteer options operate via factory installed systems that facilitate installation and allow for easy modifications and







INTELLIVIEW™ III - VISIBLE INTELLIGENCE

The standard IntelliView™ III monitor can be used to set up the optional New Holland auto guidance systems, and includes a visual interface—the new IntelliView™ III monitor. Use the touchscreen display to program a variety of guidance paths, from straight A-B runs to the most complex adaptive curves. You can also personalize your settings easily and transfer information from your tractor, direct to your Precision Farming software.

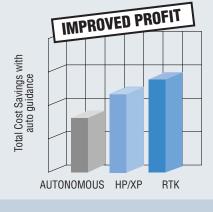


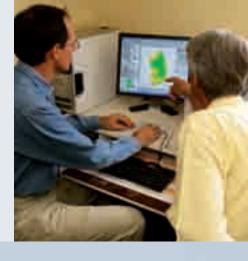
INTEGRATED CONTROL SYSTEMS

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

GOOD GUIDANCE SAVES MONEY

The IntelliSteer system helps improve overall operating efficiency. Driving precision is never compromised, even in poor light or during long working days. This improved driving efficiency saves money. It's as simple as that.











RTK GPS +/- 1 in

LEVELS OF ACCURACY AND REPEATABILITY

New Holland offers four levels of accuracy, allowing you to select the right IntelliSteer™ system to match your needs and budget. When using RTK correction with the IntelliSteer system, you enjoy guaranteed year-over-year repeatability.







ON AND OFF SIMPLICITY

A single button on the CommandGrip™ controller activates the IntelliSteer system. It doesn't get easier than that.



FULL LASER LEVELING INTERFACE

The T9 tractor electrohydraulic system is "plug and play" compatible with a wide range of third-party laser-controlled leveling systems.



NH 262 RECEIVER

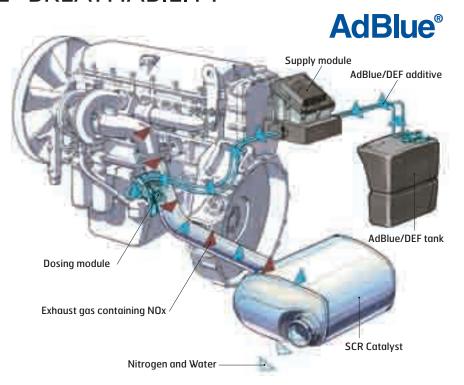
The NH 262 receiver is capable of working with Autonomous, OmniSTAR or RTK correction. For RTK applications a slim profile radio mounts underneath the receiver.

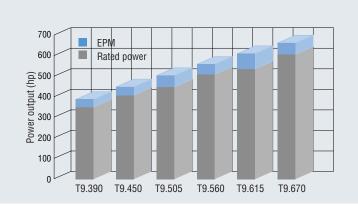


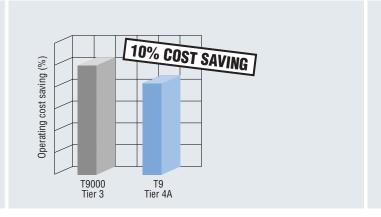
For the highest degree of accuracy, use an RTK base station that broadcasts a correction signal that allows you to achieve sub-inch pass-to-pass accuracy.

ULTIMATE ENGINE "BREATHABILITY"

T9 tractors are powered by the Cursor family of advanced EcoBlue™ engines-New Holland's new Tier 4 engine solution. New Holland's engine development partner, Fiat Powertrain Technologies (FPT), has already produced over 150,000 Selective Catalytic Reduction (SCR) engines during the past five years. This proven SCR technology uses AdBlue® Diesel Exhaust Fluid (DEF) to transform the harmful nitrogen oxides contained in the exhaust gas into harmless water and nitrogen. This after-treatment system is separate from the main engine which means only clean, fresh air is fed into the engine. This "breathability" leads to more complete combustion, resulting in clean power, improved performance and enhanced fuel efficiency.







SCR: YOUR POWER GUARANTEE

EcoBlue/SCR technology guarantees exceptional performance and high productivity, independent of fuel quality, sulphur levels and without the need for costly diesel additives. More power from less fuel with clean emissions.

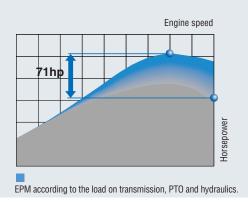
CLEAN RUNNING THAT SAVES MONEY

T9 tractors with EcoBlue/SCR engines offer a 10% reduced overall operating cost thanks to improved fuel efficiency, 100% longer service intervals (now up to 600 hours) and reduced servicing costs. All this contributes to longer engine life. The reduced costs already account for the cost of AdBlue/DEF, and to make the story even better, consider this: for every dollar you spend on AdBlue/DEF you could save up to two dollars on fuel! Improvements for the environment and reduced operating costs. That's a win-win situation.



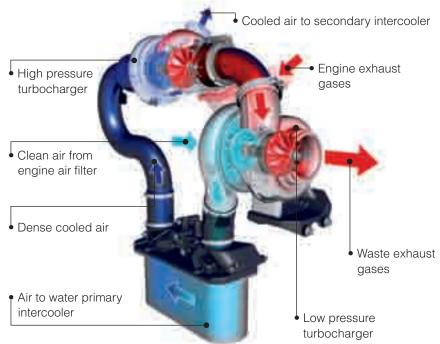






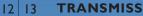
ENGINE POWER MANAGEMENT

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 delivers up to 71 additional horsepower under certain conditions, but only when it is needed to maintain performance.



DESIGNED AND BUILT BY FPT

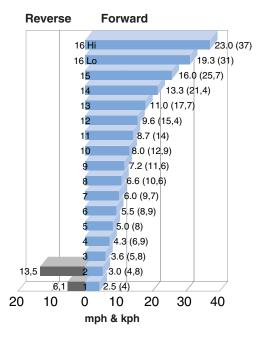
Purposely developed for agriculture, the two-stage turbocharged engines of the T9.615 and T9.670 tractors are all part of the proven New Holland efficiency package. The aim? To deliver improved power and sustained output in varying load conditions. You get all the power you need from less fuel. And, of course, all models meet stringent Tier 4 emission standards.





THE FULL POWERSHIFT, NOW EVEN TOUGHER

The powershift benefits from a new control system using the CommandGrip™ multi-function controller on the Sidewinder™ II armrest. This provides fingertip access to push-button shifting when desired and to automated Ground Speed Management. A Hi-Lo Dual Power is fitted to gear 16, allowing for an increase in maximum transport speed from 30 kph to 37 kph.





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, so you always have key operating data within view.



GSM. INTELLIGENT AUTOMATION

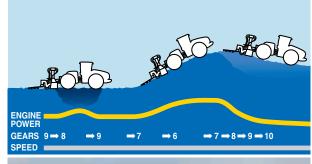
New Holland Ground Speed Management (GSM) is more than just an automated transmission shift system. With CVT-like functionality, it uses a combination of data relating to engine load, forward speed and operator setting, to manage both engine and transmission speeds to optimise performance and economy.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

FIXED FORWARD SPEED? GSM TAKES CARE OF IT

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

FULL COMMAND IN TRANSPORT

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









EASY SHUTTLE

When shuttling between forward and reverse, the transmission always defaults to the first reverse gear. On T9 scraper models, 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.

UNMATCHED HYDRAULIC FLOW

Hydraulic capacity is an integral part of T9 4WD tractor design. The hydraulic system offers the capacity, control and flexibility to perform multiple hydraulic functions simultaneously without sacrificing performance

CHOOSE HIGH FLOW OR MEGAFLOW™

T9 tractors have enough hydraulic flow to handle the most intense hydraulic applications. The standard T9 hydraulic pump delivers 208Lpm pump. For demanding hydraulic applications, the optional MegaFlow™ pump delivers an additional 208Lpm to one bank of remotes, **boosting total tractor flow up to 427Lpm**!

A MegaFlow II option is also available, making total hydraulic flow available to all remotes. A large coupler kit is available for applications that demand unrestricted oil flow.



UP TO EIGHT ELECTRONIC REMOTES

All T9 models offer the convenience of electronic remote valves—up to eight of them. They're simple to set up and easy to operate. All hydraulic controls and components are color-coded so it's easy to keep track of hydraulic functions. Flow, timing and detent settings can be set to precisely match the job. Each valve can also be programmed into the Custom Headland Management system.











FLOW CONTROL USING INTELLIVIEW III

The IntelliView™ III touchscreen makes it simple to set the flow rate to individual valves. Just scroll through the menus and select valve control. Choose the outlet you want to adjust, and drag the slider with your finger to the desired setting. Job done.

HEADLAND TURN SEQUENCE

New Holland has refined and developed the Custom Headland Management system so it's even easier to set up and use. For complex applications, including operating complicated air drills, the Custom Headland Management system can really reduce operator fatigue. Some operators prefer to have the system handle only some functions automatically, and leave others to be handled manually. It's entirely up to the individual operators. 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™ multi-controller.













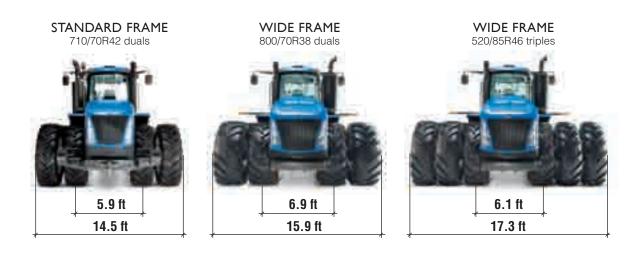






A TRACTOR THAT ANSWERS YOUR NEEDS

Some of you told us you wanted a row-crop-ready articulated tractor with a tapered hood for better forward visibility...with inboard planetary drive axles for narrow wheel width settings. Take a look at the standard-frame T9.390, T9.450, T9.505 or T9.560 with rated powers of 350 to 500 horsepower. For broad-acre work, check out the wide-frame T9.615 and T9.670. They deliver even greater performance, producing rated power of 535 and 600 horsepower and are package in a new, beautifully balanced chassis to deliver more power to the wheels for improved productivity.









AXLES BUILT FOR THE JOB

Regardless of frame size, T9 tractor axles are engineered and built to stand up to even the most demanding conditions. These tough axles handle high torque loads with ease, and also offer absolute operator comfort. How? They feature planetary input gears for the ultimate in quiet operation.



THE RIGHT WHEELS AND TIRES FOR YOUR APPLICATION

All T9 models can be operated with single, dual and triple configurations. Standard-frame T9 tractors can now be fitted with RCI50 extra-tall tires for improved ground contact.



MORE STOPPING POWER

T9 4WD tractors are fitted with a completely new braking system. Both the transport and park brakes are more powerful with a trailer braking circuit included as standard. Automatic engine braking is activated during transport, allows the engine to slow the tractor when the throttle is fully released.

ROBUST DESIGN MEETS PERFECT BALANCE

New Holland T9 Series 4WD 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. Significantly less ballast is required, whether the tractor is used for drawbar or three-point hitch applications. A decrease in ballast also helps owners reduce compaction and meet the demands of today's productive farmer. T9 scraper tractors use the same Tri-Point chassis. No costly modifications are needed.





STRENGTH MEETS FLEXIBLE DESIGN

You can equip your T9 4WD with a CAT IV-N quick-hitch rear three-point hitch, convertible to CAT III on row-crop models. Lift capacity rises to over 9000kg on row-crop tractors, in line with the high power output of the T9.560. A 1,000-rpm PTO with a 1.75-inch, 20-spline shaft is optional.

DRAWBAR OPTIONS

A heat-treated, two-position agricultural solid bar is fitted to row-crop models. A heavy-duty Class 5 drawbar is offered on wide-chassis models to handle heavy vertical loads. For T9 scraper models, a Quick Hitch drawbar is standard equipment, with a load capacity of 9000kg.







T9: BUILT SCRAPER READY

Both the T9.505 and T9.615 can be ordered as scraper models and factory-specified to meet the demands of scraper operators. They are equipped expressly for the tough scraping, grading, leveling, cutting, filling and earth-moving jobs. Options include heavy-duty axles and a scraper drawbar. With combined high-capacity and MegaFlow™ pump options, hydraulic output can reach 427Lpm.

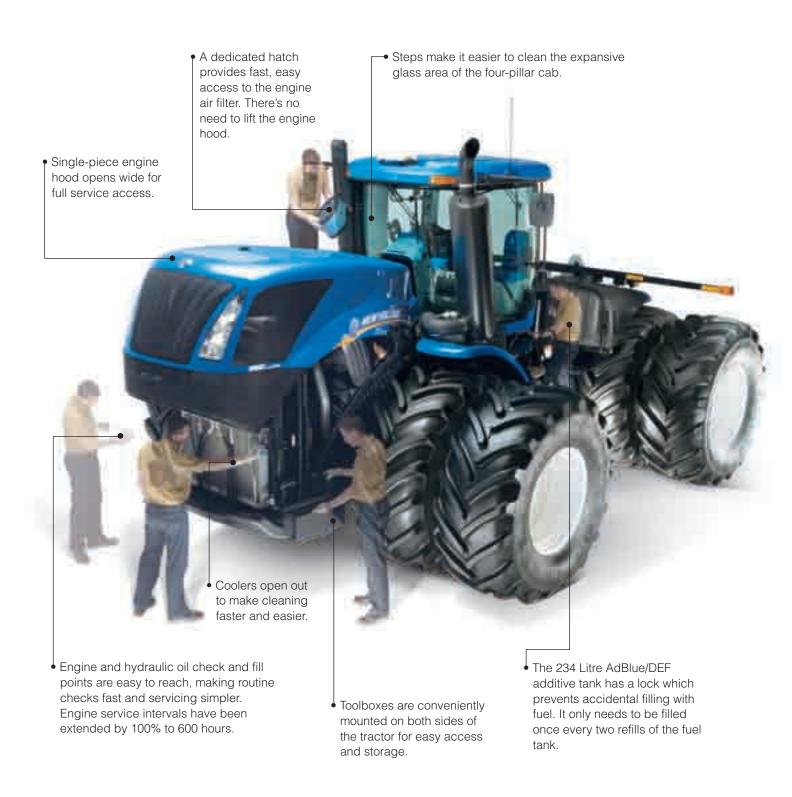


THE RIGHT BALANCE

It takes experience to ballast an articulated tractor correctly. Get the weights wrong, and performance, fuel use, soil compaction and productivity can all suffer. At New Holland, we have established ballast guidelines that make it easier to optimise ballast, with purposedeveloped weight packs that can be tailored to match your needs.

360° SERVICE ACCESS

New Holland designed the new T9 Series tractors to spend more time working with the least amount of downtime for maintenance. All service points are easy to access, and super long service intervals mean T9 tractors spend more time in their natural environment: the field!





AdBlue®/DEF

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

The answer is yes! It will be available on your doorstep, through CNH Parts & Service; just contact your local dealer for more information. If that wasn't enough, AdBlue/DEF can even be delivered direct to your farm for absolute convenience.



DEALER INSTALLED ACCESSORIES

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



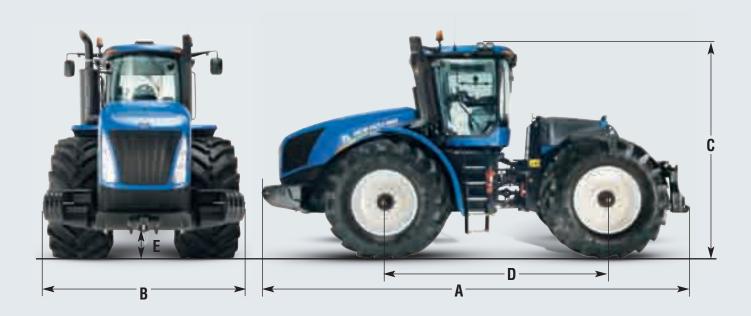






MODELS	T9.39O	T9.45O	T9.5O5	T9.56O	T9.615	T9.67O
Engine*	FPT Cursor 9	FPT Cursor 13				
					Two stage Turbo	Two stage Turbo
Max. EPM horsepower (hp (kW))	390 (287)	446 (328)	502 (369)	557 (410)	613 (451)	669 (492)
Rated horsepower (hp (kW))	354 (261)	405 (298)	457 (336)	507 (373)	542 (399)	608 (447)
Rated engine speed (rpm)	2000	2100	2100	2100	2100	2100
Max. torque (Nm)	1745 @ 1400	1899 @ 1400	2136 @ 1400	2374 @ 1400	2611 @ 1400	2848 @ 1400
Torque rise (%)	40	40	40	40	40	40
Diesel capacity (Litres)	870	1230	1230	1230	1226	1817
DEF/AdBlue® tank capacity (Litres)	174	174	174	174	234	234
Service interval (hours)	600	600	600	600	600	600
Transmission						
Ground Speed Management system (GSM)	•	•	•	•	•	•
16 x 2 Ultra Command™ Full-Powershift (40 kph)	•	•	•	•	•	•
Road Hi - Lo in 16th gear	•	•	•	•	•	•
Min. speed (kph)	4	4	4	4	4)	4
Electrical					1,	
12 volt alternator (Amps)	200	200	200	200	200	200
Battery capacity (CCA)	2x1000	2x1000	2x1000	2x1000	2x1000	2x1000
Axles	2.7.000	2.11000	2000	2000	2.4.666	2.7.000
Articulation angle (degrees)	42	42	42	42	38	38
Turning radius (mm)	4900	4900	4900	4900	5700	5700
Front and rear differential locks	0	0	0	0	0	0
Hydraulics				0		
Closed Centre Load Sensing (CCLS)	•	•	•	•	•	•
Main pump high flow option (Litres)	208	216	216	216	216	216
,	200	210	210	210	210	210
MegaFlow™ option pump flow standard / high flow (Flow split between left and right remotes) (Litres)	408	428	428	428	428	428
MegaFlow™ II option pump flow standard / high flow	400	420	420	420	420	120
(Total flow available across all remotes) (Litres)	408	428	428	428	428	428
Remote Valves	1.00			1.20		1.20
Type	Electro hydraulic					
Max. no. rear valves	8	8	8	8	8	8
Rear linkage category	IV-N / III	IV-N / III	IV-N / III	IV-N / III	IV-N	IV-N
Max. lift capacity through the range	10 10 / 111	17 17 111	10 10 / 111	10 10 / 111	10 10	10 10
(610 mm behind ball ends) (kg)	9071	9071	9071	9071	8900	8900
Rear PTO	0	0	0	0	0	0
Cab						
Optimum cab noise level EC 77/311 (dB(A))	76	80	80	80	76	76
Factory fit rotating beacons (1 / 2)	•	•	•	•	•	•
Comfort Ride™ cab suspension	0	0	0	0	0	0
Headland Turn Sequence (HTS)	•		•	•	•	•
A pillar performance monitor with enhanced key pad	•	•	•	•	•	•
IntelliView™ III colour monitor with ISO 11783 connector	•	•	•	•		•
IntelliSteer TM guidance ready	•	•	•	•	•	•
Weights						
	19051	22452	22452	22452	25401	25401
Max. operating weight (kg)	19001	22453	22453	22453	25401	25401
Brakes Transmission park leak	1_	_	_	1_	1	+_
Transmission park lock	•	•	•	•	•	•
Exhaust brake	0	0	0	0	0	0
Hydraulic trailer brakes	•	•	•	•	•	•

[•] Standard Optional * Developed by FPT - Fiat Powertrain Technologies



MODELS T9.39O - T9.56O T9.615 - T9.67O

Dimensions		
With rear tire size**	710/70R42 - Duals	710/70R42 - Duals
A Overall length inc. front weight pack and rear drawbar (mm)	7393	7615
B Min. width across bar axle (mm)	3048	3048
C Overall height (mm)	3843	3963
D Wheelbase (mm)	3759	3911
E Ground clearance (depends on drawbar) (mm)	443	447

^{**} Contact your New Holland dealership for the full range of tire sizes available.





VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers.

Support at every step. When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

Quality parts and service. Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

Financing solutions. Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Capital including customised financing and leasing products. If you qualify for the CNH Capital Express program, your application could be approved in just 90 minutes. Make your purchase even simpler with pre-approved finance! Visit www.newholland.com and follow the links to the finance page.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.



AT YOUR OWN DEALER



YOUR SUCCESS - OUR SPECIALTY

Visit our web site at: www.newholland.com - tel: +61 2 9673 7777 31-53 Kurrajong Road, St Marys NSW 2760



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.

The data indicated in this folder is approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. - Printed in Australia - NH11T9 05/11