

# 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.

Model	Max. Power with EPM [hp(CV)]	Rated Power [hp(CV)]	EPM [hp(CV)]
T9.450	446	405	41
T9.505	502	457	45
T9.560	557	507	50
T9.615	613	542	71
T9.670	669	608	61



### **More power and productivity**

T9 tractors boast New Holland's cutting-edge engine technology. This means that the Cursor 13 powerplant benefit from exceptional breathability for a significant performance advantage. With Engine Power Management, up to 71hp(CV) 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(CV) and 1100mm (44 inch) broad acre models with wide frames and power up to 669hp(CV).

### **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 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.



SPECIFICATIONS

Models	T9.450	T9.505	T9.560	T9.615	T9.670
<b>New Holland Engine*</b>	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 [cm³]	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 @ 1400rpm	2136 @ 1400rpm	2374 @ 1400rpm	2540 @ 1400rpm	2848 @ 1400rpm
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
<b>Transmission</b>					
IntelliShift™ system	●	●	●	●	●
Ground Speed Management system (GSM)	●	●	●	●	●
16 x 2 Ultra Command™ full powershift (40kph)	●	●	●	●	●
Road Hi - Lo in 16th gear	●	●	●	●	●
<b>Electrical</b>					
12 volt alternator [Amps]	200	200	200	200	200
Battery capacity [CCA]	2x1000	2x1000	2x1000	2x1000	2x1000
<b>Axles</b>					
Articulation angle [°]	42	42	42	38	38
Turning radius [mm]	4900	4900	4900	5700	5700
Front and rear differential locks	○	○	○	○	○
<b>Hydraulics</b>					
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
<b>Remote Valves</b>					
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 (610mm behind ball ends) [kg]	9071	9071	9071	8900	8900
Rear PTO	○	○	○	○	○
Engine speed at 1000rpm [rpm]	2000	2000	2000	2000	2000
<b>Brakes</b>					
Automatic exhaust brake	●	●	●	●	●
Electronic park brake	○	○	○	○	○
Hydraulic trailer brakes	○	○	○	○	○
<b>Cab</b>					
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)	○	○	○	○	○
<b>Weights</b>					
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
<b>Dimensions</b>					
With tyre size****			710/70R42 - Singles		
Overall length inc. front weight pack and rear drawbar [mm]	7393	7393	7393	7615	7615
Min. width across bar axle [mm]	3048	3048	3048	3048	3048
Height at centre of rear axle to top of cab [mm]	2794	2794	2794	2903	2903
Overall height [mm]	3843	3843	3843	3963	3963
Wheelbase [mm]	3759	3759	3759	3911	3911
Ground clearance [depends on drawbar] [mm]	443	443	443	447	447

● Standard ○ Optional - Not available \* Developed by FPT Industrial \*\* Conditions apply \*\*\* Tier 4 available where legislation requires \*\*\*\* Tyres other than those mentioned are available: 620/70R42, 710/70R42, 800/70R38, 900/60R42



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The data indicated in this folder are 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. Bts Adv. - Printed in Italy - 05/18 - (Turin) - RSA8182N/INB