

# NEW HOLLAND T9



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Welcome to the powerful New Holland T9 series. High-capacity axles, advanced transmission control and ultra-efficient power engines are housed in a chassis size to match your business needs. Designed to pull, the natural weight distribution ensures maximum traction under load while the long wheelbase ensures T9 is easy to ballast.

## Cursor 13

The 12.9L Cursor 13 engine developed by FPT, New Holland's in-house engine partner, features Engine Power Management (EPM) as standard. EPM provides more power when conditions demand in either PTO, Hydraulic or transport modes. The two-stage turbo on the T9.615 and T9.670 increases boost pressure into the intake system, allowing for higher power density.

## Transmission

Ultra Command™ powershift features Ground Speed Management (GSM) with Auto Field and Road modes. GSM optimises the performance and economy between the Cursor 13 engine and Ultra Command driveline in heavy draft work. GSM gives you the flexibility of a CVT with the efficiency of a Powershift.

The new T9 Auto Command™ CVT, available on the T9.450, T9.505 and T9.560 models, is ideal for speed sensitive tasks and a variety of operations from field to road work. Auto Command™ features four operating modes: Auto, Cruise, Manual, PTO, and there are four points of 100% mechanical efficiency, three aimed at field work and one for transport.

## Cab & Comfort

The T9 operator environment is a quiet and ergonomic place to work. The easy to use SideWinder™ II armrest and CommandGrip™ handle has everything to operate the tractor within easy reach.





### Precision Land Management

Precision Land Management (PLM) is New Holland's guidance solution. All T9 models can be equipped PLM Ready or Complete from factory or with the option to complete later through New Holland parts. T9 models ISOBUS compatible and ready to accept implements using this protocol.

PLM Connect is New Holland's telematics system and allows the farm business to monitor and manage T9 productivity from the farm office. Your T9 can be ordered from factory PLM Connect Ready or Complete.

IntelliTurn™ is available for T9 on all models. IntelliTurn™ utilizes NHDrive technology to intelligently turn the vehicle, automatically calculating and executing end-of-row turns, without the need for manual steering.

### Hydraulics

To meet the demand of high capacity planting equipment New Holland has three options that satisfies the biggest of implements. Choose between Standard, Hi-flow and the powerful Mega-flow system.

### Axles

The enormous power T9 delivers is channelled through large 120 inch bar axles. Auto diff-lock is standard and ensures maximum draft power in difficult conditions. For traction, there is the option between latest IF tyre technology and, on the T9.615 and T9.670 models, the SmartTrax™ system.

New Holland T9	T9.450	T9.505	T9.560	T9.615	T9.670
Engine*	FPT Cursor 13	FPT Cursor 13	FPT Cursor 13	FPT Cursor 13	FPT Cursor 13
No. of cylinders / Aspiration / Valves	6 / Single Stage Turbo / 4	6 / Single Stage Turbo / 4	6 / Single Stage Turbo / 4	6 / Two Stage Turbo / 4	6 / Two Stage Turbo / 4
Compliant with engine emissions regulations	Tier 2B	Tier 2B	Tier 2B	Tier 2B	Tier 2B
Capacity [cm³]	12.900	12.900	12.900	12.900	12.900
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 @ 1400rpm (Nm)	1899	2136	2374	2540	2848
Torque rise Standard / EPM (%)	40	40	40	40	40
Diesel capacity (Litres)	1230	1230	1230	1729	1729
Service interval (hours)	600	600	600	600	600
Ultra Command™ full-powershift transmission					
16 x 2 Ultra Command™ full-powershift (40kph)	Std.	Std.	Std.	Std.	Std.
IntelliShift™ system	Std.	Std.	Std.	Std.	Std.
Ground Speed Management system (GSM)	Std.	Std.	Std.	Std.	Std.
Auto Command™ Continuously Variable Transmission					
Auto Command™ Continuously Variable Transmission (40 kph eCO)	Opt.	Opt.	Opt.	N/A	N/A
Min. speed / Max. speed @ 1650rpm (kph)	0.05 / 40	0.05 / 40	0.05 / 40	N/A	N/A
Axles					
SmartTrax™ 36" Track Belt	N/A	N/A	N/A	Opt.	Opt.
Articulation angle (degrees)	42	42	42	38	38
Turning radius	4900	4900	4900	5700	5700
Terralock™ automatic differential lock functions (front and rear axles)	Std.	Std.	Std.	Std.	Std.
Hydraulics					
Closed Centre Load Sensing (CCLS)	Std.	Std.	Std.	Std.	Std.
Main hydraulic pump: Standard / Hi Flow option	159 / 216	159 / 216	159 / 216	159 / 216	159 / 216
Mega Flow™ option pump flow: Standard / High Flow (Flow split between left and right remotes)	371 / 428	371 / 428	371 / 428	371 / 428	371 / 428
Mega Flow™ option pump flow: Standard / High Flow (Flow available across all remotes)	371 / 428	371 / 428	371 / 428	371 / 428	371 / 428
Remote valves					
Type	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic
Rear valves (Minimum / Maximum)	4 / 8	4 / 8	4 / 8	4 / 8	4 / 8
Linkage					
Rear linkage	Opt.	Opt.	Opt.	Opt.	Opt.
Rear linkage category	IV-N / III	IV-N / III	IV-N / III	IV-N	IV-N
Max. lift capacity at ball ends (kg)	9.071	9.071	9.071	8.900	8.900
PTO					
Rear PTO	Opt.	Opt.	Opt.	Opt.	Opt.
Engine speed (rpm) @ 1000rpm PTO	1800	1800	1800	1800	1800
Precision Land Management					
IntelliView™ IV colour monitor with ISO 11783 connector	Std.	Std.	Std.	Std.	Std.
PLM® IntelliSteer® guidance ready	Std.	Std.	Std.	Std.	Std.
PLM® IntelliSteer® guidance complete	Opt.	Opt.	Opt.	Opt.	Opt.
PLM® Connect Telematics ready	Std.	Std.	Std.	Std.	Std.
PLM® Connect Telematics complete	Opt.	Opt.	Opt.	Opt.	Opt.
Brakes					
Engine Brake	Opt.	Opt.	Opt.	Opt.	Opt.
Hydraulic trailer brakes	Opt.	Opt.	Opt.	Opt.	Opt.
Cab					
4 Pillar Cab - OECD code 10 level 1	Std.	Std.	Std.	Std.	Std.
Cab category level - EN 15695	2	2	2	2	2
HID/LED lighting pack	Opt.	Opt.	Opt.	Opt.	Opt.
Auto Comfort™ seat with seat belt	Opt.	Opt.	Opt.	Opt.	Opt.
Auto Comfort™ leather seat with seat belt	Opt.	Opt.	Opt.	Opt.	Opt.
Automatic climate control	Std.	Std.	Std.	Std.	Std.
Comfort Ride™ cab suspension	Opt.	Opt.	Opt.	Opt.	Opt.
Optimum cab noise level - 77/311 EEC [dB(A)]	74	74	74	74	74
Factory fit rotating beacons (1 / 2)	Opt.	Opt.	Opt.	Opt.	Opt.
Weights					
Minimum unballasted weights: Std. tyres (No rear linkage or PTO fitted) (kg)	15.042	15.626	16.895	18.068	20.134
Max. permissible weight (kg)	22.453	22.453	22.453	25.401	29.937



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Send us an e-mail: [international@newholland.com](mailto:international@newholland.com)



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