

T7 Standard Wheelbase

The Partner

T7.190

T7.210

T7.225



Next Generation T7 Standard Wheelbase

The New Holland T7 Standard Wheelbase tractors have built a strong reputation for power, efficiency, technology and reliability. Now completely redesigned, the new range delivers even greater performance and productivity, with more options to meet individual needs.

New styling and the new Dynamic Blue colour set the T7 apart, while enhanced transmission choice includes the new Dynamic Command™ option. New electronic architecture provides instant connectivity, while a redesigned cab, low 68dB(A) noise levels and suspended Terraglide™ front axle deliver exceptional comfort, visibility and ride quality.

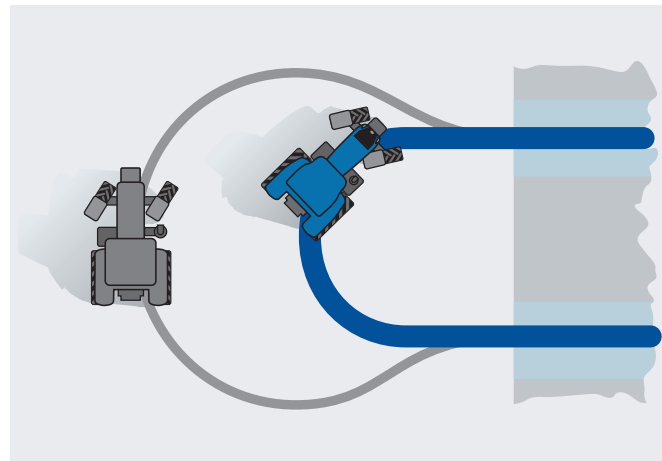
Stable, Comfortable, Agile

Comfort was a key focus when New Holland redesigned the T7 tractor range.

That's why these tractors feature a brand new front axle with novel suspension system, plus new cab suspension options, all contributing to an enhanced ride. The new front axle design also offers other benefits, including improved manoeuvrability and a reduced turning radius.



We know that operator comfort is paramount, for those long hours in the cab. That's why new T7 tractors are available with 3 types of cab suspension. Mechanical, adjustable according to the cab load, with five settings selectable. A Pneumatic solution elevates the operator experience further, and finally a Hydraulic option which is fully active, permits pre-selection of different configurations and includes proactive anti-roll logic.



Specify the T7 that's right for you with the front axle that matches its planned workload. With two front axle options, both the standard and heavy duty can be ordered suspended or suspended with brakes. In conjunction with a new axle support and redesigned hood shape, the new axle design has significantly cut the turning circle by 20% to 11.4m, for swifter, more efficient headland turns. Added to the new hood shape, this front-end redesign defines the new T7.

A detailed view of the operator's station of a New Holland T7 tractor. The central feature is a large, tilted touchscreen display showing the New Holland logo and 'IntelliView™ 12 Display' text. Below the screen is a joystick with a cluster of orange buttons. To the right of the joystick is a gear selector lever. Further right is a console with various buttons, including a row of yellow buttons and a set of black buttons with icons. A side winder armrest is visible on the right side of the operator's seat.

Controls that adapt to you and your work

All at your fingertips

Specify your T7 controls to suit your preferences and tasks, from mechanical to fully electronic. The compact SideWinder armrest provides intuitive control, with a press-and-turn encoder dial or optional IntelliView™ 12 touchscreen. Faster-reacting electronic architecture, mechanical or electrohydraulic remote valves, and precision technologies including IntelliSteer® auto guidance give you greater control. T7 tractors are also Tractor Implement Management (TIM) ready for seamless connection to smart implements.



Lights that turn night into day

With the latest New Holland lighting options, you'll always operate with ease and complete safety regardless of the weather or time of day. You can specify your T7 with an array of LED road and work light alternatives, all of which are managed on the easy-to-navigate headliner panel or the IntelliView™ 12 screen. At the rear you have as standard distinctive New Holland leaf LED tail lights to set your tractor apart from the crowd.

All info in your eyeline

The InfoView™ display behind the steering wheel shows all key tractor operating information, such as engine speed, fuel level and warning symbols, with data selectable via the encoder on the SideWinder armrest. With the display directly in your field of vision, everything is easy to see at a glance.



IntelliView™ 12: the essence of intelligence

Choose the new IntelliView™ 12 monitor option – which can be armrest or rail mounted – and a whole host of machine benefits are at your fingertips. Its 12" screen and intuitive tablet-like navigation ensure it's easy to operate, and full ISOBUS capability means compatible implements can be seamlessly plugged in and fingertip-operated. With full two-way connectivity, it's also the gateway to data collection, mapping, guidance and automatic function management.

Super strength for every workload

Select from three T7 models with maximum boosted outputs of 190-225hp from Stage V FPT Industrial six-cylinder engines. Choose a transmission – the new 3x1-range Auto Command™ CVT, or the new Dynamic Command™ semi-powershift with Double Clutch Technology. Whatever the combination, the full in-house powertrain brings you greater efficiency and enhanced driveability.

And with a 2,789mm wheelbase, 13,500kg gross vehicle weight and 5,500kg payload, these tractors have the statistics to match their strength.



Made for easy front implement work

With the T7 front-end package, you can benefit from additional output and ease of operation to more than double the versatility and productivity of your tractor. A wet clutch front PTO means greater durability, reduced maintenance and less noise, while the Category III front hitch has a 4,180kg lift capacity, and there are three remote valves plus an ISOBUS socket.



Offering 1,000rpm speeds, the new front PTO package is the ideal partner to help get more from a T7 tractor fitted with a front linkage. The wet clutch design makes operation considerably quieter, and means the drive is maintenance-free.

With the T7 front hitch design, there is no compromise when it comes to also running the tractor with a front loader. Up to four mid-mount hydraulic valves can be specified to supply the hitch and loader, and it's easy to divert oil between them.

Along with the expected 540rpm and 1,000rpm PTO speeds you would expect to find at the rear of tractors like the new T7 series, these latest models also offer 540E and 1,000E capability, for fuel-saving economy on lighter tasks. Whatever implement you are working with and whatever the conditions, you will find the PTO speed to match.

With a closed-circuit load-sensing pump delivering 170l/min, in a T7 tractor you will never find yourself short on hydraulic flow, no matter how demanding the implements with which you're working. It's possible to specify up to five rear remote valves, and up to four remotes for front/mid use. For easy and quick implement hitching, remote switches are available at the front and the rear of the tractor. They manage hitching arms or top link and one switch is configurable.



Models	T7.190	T7.210	T7.225
New Holland engine*			
Number of cylinders / aspiration / valves per cylinder	6/ TTA / 4		
Compliant with engine emissions regulations	Stage V		
ECOBlue™ HI-eSCR system (Selective Catalytic Reduction)	●		
Approved biodiesel blend**	B7		
Capacity (cm³)	6728		
Max. horsepower @ 1600rpm [kW/hp(CV)]	141/192	155/211	166/226
Rated engine speed @ 2200rpm [kW/hp(CV)]	140/190	150/204	155/211
Max. torque @ 1300rpm (Nm)	906	979	1063
Torque rise Standard / EPM (%)	30	28	31
Reversible fan	○		
Diesel tank capacity Standard (Litres)	350		
AdBlue tank capacity (Litres)	50		
Service interval (hours)	750		
Dynamic Command™ Transmission			
Powershuttle lever with aggressiveness setting switch	●		N/A
Auto transmission functions	●		N/A
Dynamic Command™ (40kph)	○		N/A
24 x 24 DCT - 40kph ECO	●		N/A
24 x 24 DCT - 40kph ECO w/ creeper (48 x 48)	○		N/A
24 x 24 DCT - 50kph ECO	○		N/A
24 x 24 DCT - 50kph ECO w/ creeper (48 x 48)	○		N/A
Auto Command™ Continuously Variable Transmission			
Powershuttle lever with aggressiveness setting switch	N/A	●	
Active StopStart function	N/A	●	
Force base propulsion control	N/A	●	
3x1 CVT - 40kph ECO	N/A	●	
Min. speed / Max. speed (kph)	N/A	0.03 / 40	
3x1 CVT - 50kph ECO	N/A	○	
Min. speed / Max. speed (kph)	N/A	0.03 / 50	
Electrical			
12 volt alternator Standard / Optional (Amps)	170 / 250		
Axles			
4WD front axle Class 3.6	●		
4WD front axle HD Class 4.1	○		
Terraglide™ front axle suspension	○		
Max. Steering angle Standard / Terraglide™ axle (°)	55		
CustomSteer™ system	○		
Terralock™ functions	●		
Dynamic front fenders	●		
Bar rear axle	○		
Turning radius with Standard / Terraglide™ suspension front axle (mm)	11400		

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Hydraulics			
Closed Centre Load Sensing (CCLS)		●	
MegaFlow™ (Lpm)		170	
Electronic Draft Control (EDC)		●	
Max. no. Mechanical rear valves		4 + Power Beyond	
Max. no. Electronic rear valves		5 + Power Beyond	
Advanced Joystick control (Forward / Reverse + Gear Change)		○	
Max. no. mid mount valves		4	
Linkage			
Max. lift capacity at ball ends (kg)		8380	
Max. lift capacity through the range (610mm behind ball ends) (kg)		7450	
Front linkage lift capacity at ball ends (through the range) (kg)		4180	
Front loader ready		○	
Brakes			
Dynamic Command electronic park brake		○	
Auto Command electronic park brake		●	
Hydraulic trailer brakes		○	
Pneumatic trailer braking system		○	
Intelligent trailer braking system		○	
PTO			
Auto Soft Start		●	
Rear PTO engine speed at: 540 / 540 E / 1000 / 1000 E (rpm)		1901 / 1575 / 1929 / 1594	
Auto PTO management		●	
Front PTO 1000rpm		○	
Wet clutch		●	
Weights			
Standard front axle, no FHPL/PTO/Fuel/Operator (kg)		7600	
HD 4.1 Terraglide™ suspended front axle with FHPL/PTO/Fuel/Operator/710 rear (kg)		8400	
Max. permissible weight at 50kph (Class 3.6) (kg)		11500	
Max. permissible weight at 50kph (HD Class 4.1) (kg)		13500	
Dimensions			
Minimum width (mm)		2549	
Wheelbase Standard axle (mm)		2789	

● Standard ○ Optional * Developed by FPT Industrial ** Conditions Apply



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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 get in touch with your local New Holland dealer for any further information. Published by New Holland Brand Communications. BTS Adv. - Printed in Australia 0726 - 26NHT7NEXGENSWBRANGESPEC