



TD5

TD5.75 | TD5.90 | TD5.100 | TD5.110



ENHANCED COMFORT IN ABSOLUTE STYLE

New Holland knows that you don't only want to feel good during long working days, but also to look good as well. That's why the TD5 range offers the ultimate combination of segment-leading operator comfort in a stunningly good looking tractor. Beauty or functionality? The TD5 has both.

DISTINCTIVE STYLING

The new TD5 range's striking styling is sure to turn heads down on the farm. Distinctive New Holland design cues have been incorporated that not only look good, but also enhance productivity and operator comfort. The trademark cat eye front lights, together with the sloping bonnet guarantee optimum forward visibility, and the rear work lights integrated into the redesigned roof ensure the family feel from every angle.



EXACTLY WHAT IT SAYS ON THE BONNET

The TD5 range's performance is immediately obviously to all users. How? Quite simply it's on the bonnet. The '5' refers to the tractor's category and the following two or three numbers, for example '110', refer to the maximum engine power, rounded to the nearest five. The 'D' denotes entry level traditional tractors. What does that mean to you? You can buy your TD5 safe in the knowledge that its performance, reliability and proven 'D' heritage will perfectly match your requirements. Trust New Holland for ultimate productivity peace of mind.



A PERFECT VIEW

Improved visibility means a higher degree of operating precision. That's why New Holland developed the high visibility roof panel. This handy skylight offers perfect loader visibility at full extension without the need to crane your neck. Even when the rain is lashing down, you'll have a perfect view of the road, or field ahead, courtesy of the parallel front windscreen wiper.



DAY LONG COMFORT

The upgraded operator's seat provides the perfect perspective from which to enjoy the VisionView™ cab's intuitive control logic. The principal tractor functions, such as the hand throttle and the hydraulic control levers have been grouped together on the right hand console, and fall perfectly to hand for reduced fatigue during long operating days. Precision adjust the steering column to the comfort of your natural driving position by depressing the dedicated floor mounted pedal. The TD5 is built for sharing thanks to the addition of a full size instructor seat.

PROVEN TECHNOLOGY. MODERN THINKING

TD5 tractors offer the perfect balance of modern thinking and proven design. Featuring engines and transmissions that combine robust, reliable operation with traditional ease of use, they offer the ultimate in get-on-and-go simplicity.

THE POWER OF CHOICE

The entire TD5 range is powered by reliable mechanical engines which offer super-easy maintenance.

REDUCING EXPENSIVE MAINTENANCE

300 hour leading service intervals mean you spend more time working and less time in the workshop. If that wasn't enough, you can grow your own fuel for your tractor, as the entire range is B100, 100% biodiesel compatible.*

*Conditions apply.

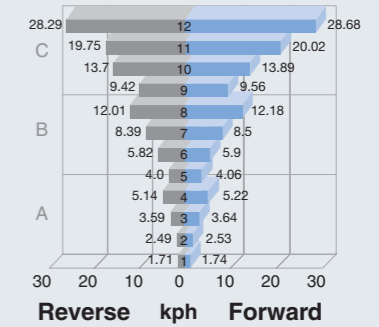


FUEL SAVING PTO OFFERING

A direct drive PTO system reduces power losses and increases reliability and power transmission. A full range of PTO speeds are available including 540 Eco for reduced fuel consumption, ground speed PTO and the traditional 540 and 1000 speed options.



12x12 Transmission



TAILORED TRANSMISSION OFFERING

The 12x12 Hydraulic Powershuttle was developed for farms that carry out extensive loader work, as you can perfectly match forward and reverse speeds. The 20x12 Synchro Shuttle™ transmission with Creeper delivers forward speeds as low as 0.33 kph, whilst maintaining a top transport speed of 30 kph, the ideal choice for specialist applications such as vegetable growers.



SHUTTLE WITH EASE

The column mounted hydraulic powershuttle ensures silky smooth direction changes which are perfect for precision loader work. The ergonomically placed lever falls naturally to hand and can be operated whilst holding the steering wheel. Available on the TD5.75 – TD5.110 models, and not in conjunction with the Creeper transmission, this productivity enhancing feature will reduce fatigue and improve safety.

DESIGNED FOR YOUR FARM

A traditional tractor doesn't just have to do traditional tasks. That's why New Holland has provided you with a whole host of mix and match options that will enable you to tailor your tractor to suit your individual needs.



ROPS VERSION

The ROPS platform shares the same ergonomic control layout as the cabed version, but with rugged, weather-proof trim to withstand even the harshest operating environments. ROPS models can be fitted with a fully FOPS (Fall On Protection System) compliant canopy, for worry-free loader work.

IMPRESSIVE LIFT CAPACITY

The TD5 range offers outstanding maximum lift capacity of up to 3565kg, for all-round cultivation excellence. Lift-O-Matic as standard returns implements to work at pre-set positions for maximum efficiency during headland turns.

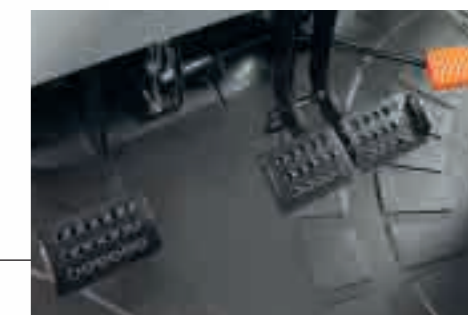


MAXIMUM VISIBILITY



INTEGRATED FRONT LOADER

The history of tractor development teaches us that it is always better to engineer something by design, rather than to tack it on afterwards. That's why the TD5 and New Holland loaders are the perfect match. The loader's angled boom increases operating precision and reduces losses, and the low mounting points enhance overall stability and safety.



OUTSTANDING BRAKING PERFORMANCE

Operators can undertake high speed road transport with fully laden trailers with the ultimate peace of mind thanks to a significant 15% improvement in overall braking performance. Grain carting on country roads. Not a problem! The wheelbase has been extended by up to a full 90mm to further enhance stability and traction.

WIDE TYRE OFFERING

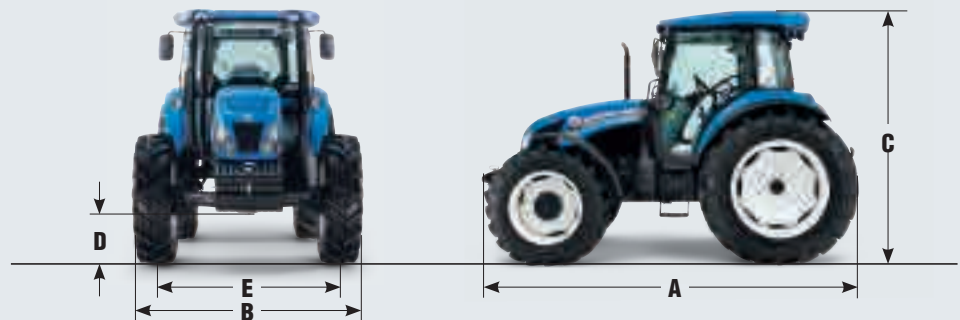
The TD5 is the only tractor in its class that is compatible with R38 tyres. The result? Improved traction in heavy draft applications, as well as reduced soil compaction due to an increased tyre footprint. Want more? How about higher ground clearance when cultivating high value vegetable crops.



SPECIFICATIONS

MODELS	TD5.75	TD5.90	TD5.100	TD5.110
Engine				
No. Cylinders / Aspiration	4/Turbocharged/Intercooled	4/Turbocharged/Intercooled	4/Turbocharged/Intercooled	4/Turbocharged/Intercooled
Number of Valves per cylinder	2	2	2	2
Emission level	Tier III	Tier III	Tier III	Tier III
Approved Biodiesel Blend	B100*	B100*	B100*	B100*
Capacity (Litres)	3.9	3.9	3.9	3.9
Rated Power ISO TR14396-ECE R120 (kW / Hp) @ rated speed	56 / 75 @ 2300	65 / 88 @2300	73 / 98 @ 2300	81 / 110 @ 2300
PTO Power at Rated Speed (kW / Hp)	51 / 70	60 / 82	67 / 92	76 / 104
Max Torque @ 1400 rpm (Nm)	298	356	390	430
Torque Rise (%)	30	33	30	30
Fuel Capacity (Litres)	110	110	110	110
Service Intervals	300	300	300	300
Transmission				
PowerShuttle - Hydraulic Forward / Reverse shuttle	●	●	●	●
12x12 hydraulic Powershuttle transmission	●	●	●	●
Minimum speed / Maximum road speed (kph)	1.82 / 30.1	1.82 / 30.1	1.82 / 30.1	1.82 / 30.1
20x12 SynchroShuttle transmission with creeper	○	○	○	○
Creeper - Minimum speed / Maximum road speed (kph)	0.33 / 30.1	0.33 / 30.1	0.33 / 30.1	0.33 / 30.1
Front Axles				
4WD front axle	●	●	●	●
Steering angle 4WD (°)	55	55	55	55
Min. Turn Radius Less Brakes 4WD (mm)	5500	5500	5510	5580
Rear Axle				
Cascade final drive	●	●	●	●
Differential lock (Mechanically engaged)	●	●	●	●
Oil immersed multidisc braking system	●	●	●	●
Hydraulics				
Main pump flow / pump pressure (Lpm / Bar)	51.7 / 198	51.7 / 198	51.7 / 198	51.7 / 198
Independent steering pump flow (Lpm / Bar)	29.6 / 170	29.6 / 170	29.6 / 170	29.6 / 170
Rear Auxiliary Remote Valves (Std / Max number)	2 / 3	2 / 3	2 / 3	2 / 3
Mid Mount valves (2) and Joystick	○	○	○	○
Linkage				
Category	I / II	I / II	I / II	I / II
Lower Link Draft Sensing	●	●	●	●
Lift-O-Matic™ System	●	●	●	●
Lift capacity @ ball ends	3565	3565	3565	3565
Lift capacity @ 610mm behind ball ends	2700	2700	2700	2700
Swinging drawbar	●	●	●	●
PTO				
Independent rear PTO	●	●	●	●
Rear PTO	540 / 54E	540 / 54E	540 / 54E	540 / 54E
Rear PTO Engine Speed at 540 rpm / 540E rpm	2199 / 1535	2199 / 1535	2199 / 1535	2199 / 1535
540 / 1000 PTO with ground speed	○	○	○	○
Operator Environment				
VisionView™ Cab - Suspended platform	●	●	●	●
High visibility roof panel	●	●	●	●
Deluxe suspension seat with seat belt	●	●	●	●
Instructor seat with seat belt	○	○	○	○
Tilting steering column	●	●	●	●
Air conditioning	●	●	●	●
Two post Foldable ROPS platform	○	○	○	○
Dimensions				
Dimensions on rear tyres	16.9R30	18.4R34	18.4R34	16.9R38
A Overall length 4WD (mm)	3998	4044	4115	4115
B Width across standard fenders (mm)	1910	1910	1910	1910
C Height to top of Cab (mm)	2604 / 2719**	2604 / 2719**	2604 / 2719**	2657 / 2772**
D Ground Clearance under front axle / drawbar	425 / 450	425 / 450	465 / 470	465 / 500
E Track width (min/max)	1500/2000	1500/2000	1500/2000	1500/2000
Minimum weight (kg) Cab / ROPS	3600 / 3450	3700 / 3450	3900 / 3650	3900 / 3650

● Standard ○ Optional
 * Conditions Apply
 ** Tyre size dependent



AT YOUR OWN DEALER



YOUR SUCCESS – OUR SPECIALTY

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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 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. - Printed in Australia - NH 110015/INB 07/14

New Holland prefers lubricants