



TD5

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.



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.



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.



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.

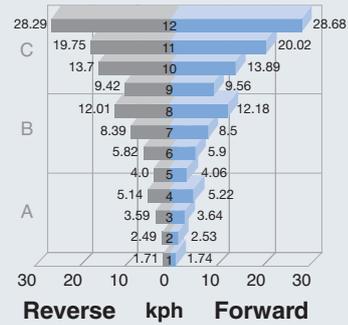


FUEL SAVING PTO OFFERING

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



*30kph model graph shown

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 90 model has a maximum speed of up to 30kph, whilst the 100 & 110 models can reach up to an impressive 40kph. The optional 20x12 Synchro Shuttle™ transmission with Creeper delivers forward speeds as low as 0.33 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 TD5.90 – 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.



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.

FRONT LOADER AND LINKAGE PRODUCTIVITY

New Holland knows that full integration is far better than something that has been tacked on as an afterthought. That is why the TD5 was designed with front loaders and front linkage in mind. The TD5 is fully compatible with the New Holland AP series range of front loaders: the perfect productivity combination. Or, step up to the deluxe L series loader, which delivers more lift height, and more lift capacity.

DESIGNED FOR STABILITY AND PERFORMANCE

The loader bracket arms are positioned rearward to allow maximum tractor loader stability and enhance overall machine balance. As such the TD5's centre of gravity with a three point linkage ballast allows safer transporting of heavy loads and improves performance when the front end loader is at maximum reach.

LONG, STRONG, PRODUCTIVE

The New Holland Series loader's vital statistics are rather impressive. Maximum lift heights of up to 3.6 meters, and lift capacities up to 1900kgs mean that no task is too big or too small. The numbers speak for themselves. But there's more. The loader frame has been designed to significantly improve forward visibility for precision operation and to prevent potential snagging when operating in the tightest sheds.



MODELS		AP32	L3300	AP35	L3600
Maximum lift height	(m)	3.24	3.32	3.54	3.6
Maximum lift capacity to maximum lift height 80mm from pivot pin	(kgs)	1255	1280	1775	1900
TD5.90		●	○	●	○
TD5.100				●	○
TD5.110				●	○

● Recommended ○ Optional



FAST COUPLING AND DECOUPLING

Attachments can be quickly and easily connected courtesy of quick coupling technology. Just one coupling safely secures the attachments for reduced time in the yard and more time on the job. Do you always need your loader? Reduce your operating costs by removing it when not required, after all, it's got its own built-in stands for safe storage and a single quick-attach connector further speeds up the process.

SPECIFICATIONS

MODELS	TD5.90	TD5.100	TD5.110
Engine			
No. Cylinders / Aspiration	4/Turbocharged/Intercooled	4/Turbocharged/Intercooled	4/Turbocharged/Intercooled
Number of Valves per cylinder	2	2	2
Emission level	Tier III	Tier III	Tier III
Approved Biodiesel Blend	B100*	B100*	B100*
Capacity (Litres)	3.9	3.9	3.9
Rated Power ISO TR14396-ECE R120 (kW / Hp) @ rated speed	65 / 88 @ 2300	73 / 98 @ 2300	81 / 110 @ 2300
PTO Power at Rated Speed (kW / Hp)	60 / 82	67 / 92	76 / 104
Max Torque @ 1400 erpm (Nm)	356	390	430
Torque Rise (%)	33	30	30
Fuel Capacity (Litres)	110	110	110
Service Intervals	300	300	300
Transmission			
PowerShuttle - Hydraulic Forward / Reverse shuttle	●	●	●
12x12 hydraulic Powershuttle transmission	●	●	●
Minimum speed / Maximum road speed (kph)	1.82 / 30.1	2.21 / 39.23	2.07 / 36.72
20x12 SynchroShuttle transmission with creeper (30kph)	○	○	○
Creeper - Minimum speed / Maximum road speed (kph)	0.33 / 30.1	0.33 / 30.1	0.33 / 30.1
Front Axles			
4WD front axle	●	●	●
Steering angle 4WD (°)	55	55	55
Min. Turn Radius Less Brakes 4WD (mm)	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
Independent steering pump flow (Lpm / Bar)	29.6 / 170	29.6 / 170	29.6 / 170
Rear Auxiliary Remote Valves (Std / Max number)	2 / 3	2 / 3	2 / 3
Mid Mount valves (2) and Joystick	●	●	●
Linkage			
Category	I / II	I / II	I / II
Lower Link Draft Sensing	●	●	●
Lift-O-Matic™ System	●	●	●
Lift capacity @ ball ends	3565	3565	3565
Lift capacity @ 610mm behind ball ends	2700	2700	2700
Swinging drawbar	●	●	●
PTO			
Independent rear PTO	●	●	●
Rear PTO	540 / 540E	540 / 540E	540 / 1000
Rear PTO Engine Speed at 540 rpm / 540E rpm	2199 / 1535	2199 / 1535	2199 / N/A
540 / 1000 PTO with ground speed	○	○	●
Operator Environment			
VisionView™ Cab - Suspended platform	●	●	●
High visibility roof panel	●	●	●
Deluxe air 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	18.4R34	18.4R34	16.9R38
A Overall length 4WD (mm)	4044	4115	4115
B Width across standard fenders (mm)	1910	1910	1910
C Height to top of Cab (mm)	2604 / 2719**	2604 / 2719**	2657 / 2772**
D Ground Clearance under front axle / drawbar	425 / 450	465 / 470	465 / 500
E Track width (min/max)	1500/2000	1500/2000	1500/2000
Minimum weight (kg) Cab / ROPS	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 - 20NHTD5 11/20

New Holland prefers lubricants