

TD5

TD5.65 | TD5.75 | TD5.85 | TD5.95 | TD5.105 | TD5.115



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-feeling 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 '115', refer to the maximum engine power, rounded to the nearest five. Trust New Holland for ultimate productivity and 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 from 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 passenger seat.

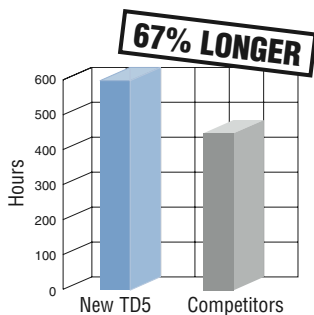


PROVEN TECHNOLOGY. MODERN THINKING

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. The TD5.65 and TD5.75 models feature punchy three-cylinder power units for frugal operation. The TD5.85 is fitted with the popular FPT Industrial F5C engine, also available on the T4 PowerStar series, and the TD5.95, as well as the two new, range topping TD5.105 and TD5.115 models pack a punch courtesy of their 4.5 litre Nef engines, also developed by FPT industrial.



REDUCING EXPENSIVE MAINTENANCE

Industry leading service intervals of up to 600 hours 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.



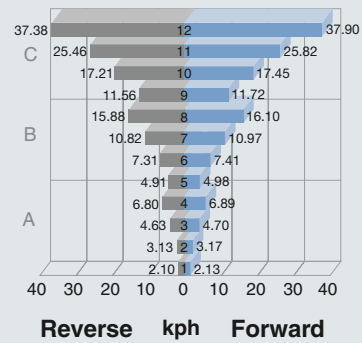
FUEL SAVING PTO OFFERING

A direct drive PTO system reduces power losses whilst increasing 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 entry level 12x4 30kph Synchro Command™ transmission offers unbeatable simplicity. 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 0.33kph, whilst maintaining a top transport speed of 40kph, 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 TD5.85 – TD5.115 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 cabbed version, but with rugged, weather-proof trim to withstand even the harshest operating environments. ROPS models can be fitted with a fully FOPS (Falling Object 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 curved boom increases operating precision and reduces losses. The low mounting points enhance overall stability and safety.



OUTSTANDING BRAKING PERFORMANCE

Operators can undertake high speed road transport with fully laden trailers with ultimate peace of mind thanks to a significant 15% improvement in overall braking performance. Grain carting on country lanes - 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

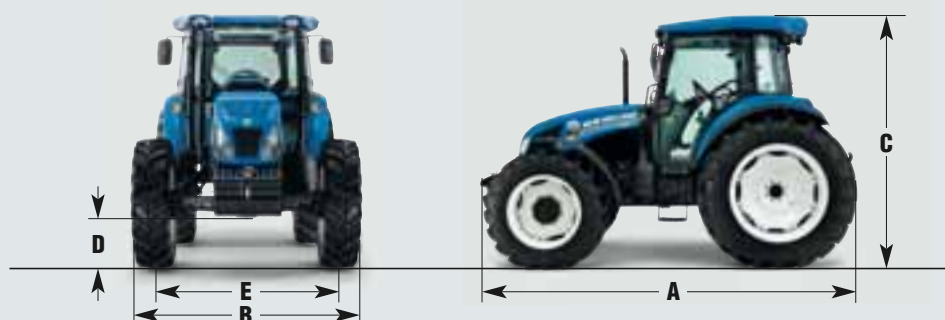
	TD5.65	TD5.75	TD5.85	TD5.95	TD5.105	TD5.115
Engine*	S8000	S8000	F5C	NEF	NEF	NEF
No. of Cylinders / Aspiration / Valves / Emission level	3 / T / 2 / Tier 3	3 / T / 2 / Tier 3	4 / T / 2 / Tier 3	4 / T / 2 / Tier 3	4 / T / 2 / Tier 3	4 / T / 2 / Tier 3
Capacity (cm³)	2930	2930	3200	4485	4485	4485
Approved Biodiesel blend	B100**	B100**	B100**	B100**	B100**	B100**
Max. horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	48/65	53/72	60/82	70/95	78/106	83/113
Rated horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	48/65	53/72	60/82	70/95	78/106	83/113
Rated engine speed (rpm)	2300	2300	2500	2500	2300	2300
Max. torque - ISO TR14396 (Nm)	261@1400	295@1400	328@1250	390@1300	425@1300	445@1300
12x4 Synchro Command™ transmission (30kph)	●	●	●	–	–	–
Minimum speed (kph)	1.84	1.84	1.78	–	–	–
12x12 Synchro Shuttle™ transmission (30kph/40kph)	○	○	○	●	–	–
Minimum speed (kph)	1.84	1.84	1.78	1.82	–	–
12x12 Hydraulic Powershuttle transmission (30kph/40kph)	–	–	○	○	●	●
Minimum speed (kph)	–	–	1.78	1.82	1.79	1.79
20x12 Synchro Shuttle™ transmission [Optional Creeper (30kph/40kph)]	○	○	○	○	–	–
Minimum speed with Creeper (kph)	0.33	0.33	0.32	0.33	–	–
Axles						
2WD front axle	○	○	○	○	○	○
4WD front axle	●	●	●	●	●	●
Steering angle 2WD / 4WD (°)	55 / 55	55 / 55	55 / 55	55 / 55	55 / 55	55 / 55
Hydraulics						
Main pump flow (Lpm)	36	36	50	50	50	50
Steering and services pump flow (Mechanical shuttle / Hydraulic Shuttle) (Lpm)	29	29	28	28	28	28
Lift-O-Matic™ system	●	●	●	●	●	●
Mechanical Draft Control (MDC)	●	●	●	●	●	●
Remote valves						
Type	Deluxe	Deluxe	Deluxe	Deluxe	Deluxe	Deluxe
Max. no. rear valves	3	3	3	3	3	3
Max. no. mid mount valves	2	2	2	2	2	2
Mid mount joystick control	○	○	○	○	○	○
Linkage						
Max. lift capacity at ball ends (kg)	3000	3000	3565	3565	3565	3565
Max. lift capacity through the range (610mm behind ball ends) (kg)	2260	2260	2700	2700	2700	2700
Front Loader Ready	○	○	○	○	○	○
PTO						
Ground speed	●	●	●	●	●	●
540	●	●	●	●	●	●
540 / 540E	○	○	○	○	○	○
540 / 1000	○	○	○	○	○	○
Operator Environment						
Suspended platform with mid mounted foldable ROPS	●	●	●	●	●	●
VisionView™ cab with FOPS	○	○	○	○	○	○
High visibility roof panel	○	○	○	○	○	○
Standard air suspension seat with seat belt	○	○	○	○	○	○
Instructor seat with seat belt	○	○	○	○	○	○
Tiltable steering column	○	○	○	○	○	○
Air conditioning	○	○	○	○	○	○
MP3 Radio (with aux input socket)	○	○	○	○	○	○
Dimensions on rear tyres***	16.9R30	16.9R30	16.9R34	18.4R34	16.9R38	16.9R38
A Overall length inc. front support to rear linkage (mm)	4045	4045	4216	4323	4323	4323
B Min. width with standard fender (mm)	1850	1850	1850	1850	1850	1850
C Min. overall height (mm)	2556	2556	2600	2667	2680	2680
D Ground clearance (mm)	402	402	425	465	490	490
E Track width (min. / max.) (mm)	1500 / 2000	1500 / 2000	1500 / 2000	1500 / 2000	1600 / 2000	1600 / 2000
Min. weight (kg)	3200	3200	3400	3600	3800	3800

● Standard ○ Optional – Not available

* Developed by FPT Industrial

** Conditions apply

*** Rear Tyres other than those mentioned are available:
480/70R30, 420/70R30, 16.9 R30, 18.4R30, 480/70R34,
12.4R36, 16.9 R34, 18.4 R34, 13.6R36, 13.6R38, 16.9 R38



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