

TT4 RANGE

TT4.55 | TT4.75 | TT4.80 | TT4.90





New TT4, the tractor for you.

New Holland designed and developed the all new TT4 around you, effortlessly combining muscled up performance with new appealing features, giving you, the farmer, the cutting edge in tractor technology. Characterized by sturdy design and functional layout, the new TT4 thrives on being pushed to the limit. The TT4 range are simple to operate, easy to maintain and built to go the distance, offering maximum uptime and reduced maintenance cost, putting money back in your pocket.



TT4. Built with versatility in mind.

No two farms are alike, and that is why the TT4 has been engineered to offer farmers ultimate versatility and comfort. Featuring 2.5 tons maximum lift capacity, up to 54Lpm hydraulic flow, 10 new transmission options and a true flat deck operating platform with steering column mounted shuttling, the new TT4 offers bigger attitude to pack more into every working day.

Model	Rated hp(CV)	Wheelbase mm	Weight kg
T4.55	55	2079	2286
T4.75	75	2200	2514
T4.80	80	2258	2825
T4.90	88	2258	2825



TT4 range: 4 models and plenty of power for any operation

The TT4 truly is a modern take on a traditional favourite. The four model series have been designed to ensure the perfect spread of power across the range and includes a range-topping 88hp(CV) variant that offers reliable power that simply gets the job done.

This tractor series is bursting with advanced modern features. Want more? How about head turning, distinctive New Holland design cues that not only look good but enhance productivity. TT4 tractors, beauty and functionality.

The most comfortable place to be.

Spending long hours in the field comes easy with the TT4. Offering well-thought-out comfort & space. The operator area has been completely redesigned, offering a true flat deck operating platform with suspended pedals for maximum operator comfort with spacious leg room and easy entry/exit. All principal levers and controls are ergonomically located for intuitive operation, perfect for those long days in the field.





Smooth Shuttling

New dash mounted shuttle lever offers silk smooth forward/reverse shuttling, perfect for work in confined spaces and around the yard. Optional Power Shuttle feature provides easy forward and reverse operation without depressing the clutch pedal.



Bright lights for dark nights

The TT4's lighting package has been engineered for maximum visibility of the field ahead. Additional rear lamps enable operators to monitor rear implement and to assist when manoeuvring.



Easy access

Low mounting steps offer easy access.



Comfortable seat

The mechanical suspension seat is mounted on an inclined base, to suit any size operator



ROPS: your safety partner

Add a canopy for additional protection & comfort in these sunny days. Additionally the Roll Over Protection Structure is certified to give you maximum peace of mind.



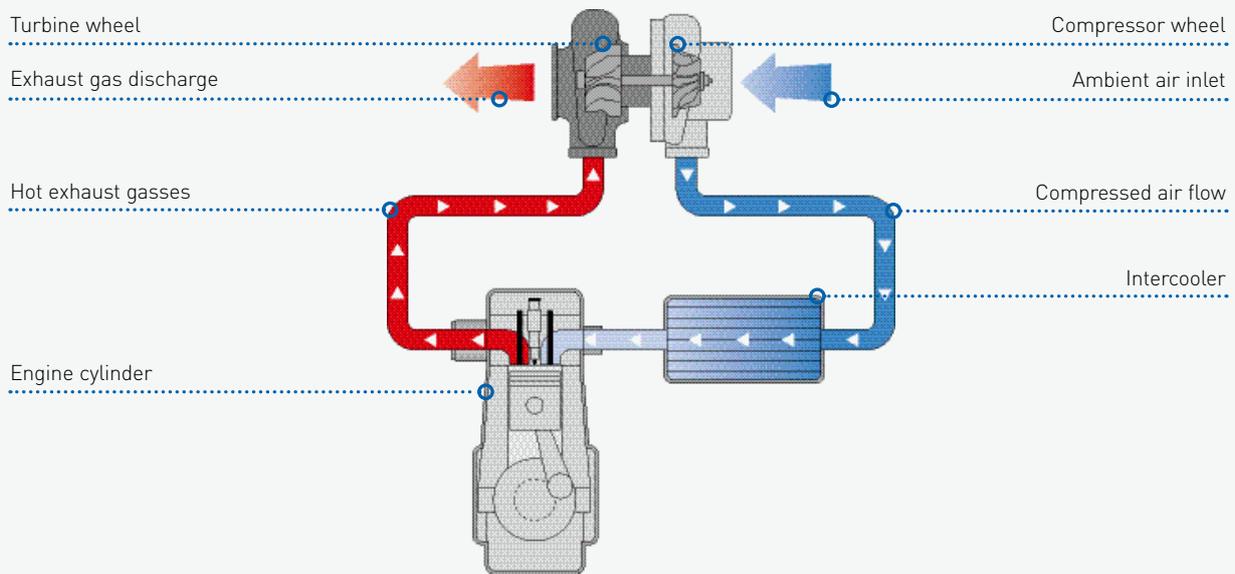
Cutting edge style

The TT4 features New Holland's distinctive eye-catching styling. The hallmark design, with rounded hood and fenders, give the operator perfect visibility on all sides of the tractor and a clear view of the implements and at the same time looks great.

Clean performance. Responsive productivity.



The new TT4 engine is more than just muscle. They set the highest standards for both dynamic performance and fuel economy. Utilizing turbo charger technology on all models, and Inter Cooler technology on the TT4.75, TT4.80 and TT4.90, the engines not only deliver impressive power and torque, they run cleaner and maintain performance even at raised altitudes.



Powered by FPT Industrial

New Holland is not going it alone when it comes to engine technology. They can draw on the experience of their in-house engine development group: FPT Industrial.

Pioneers: Fiat invented Common Rail technology in the 1980s and brought it to the masses in 1997 on the Alfa Romeo 156. They were the very first to introduce it on agricultural machines on the TS-A tractor. Pioneering. Always.



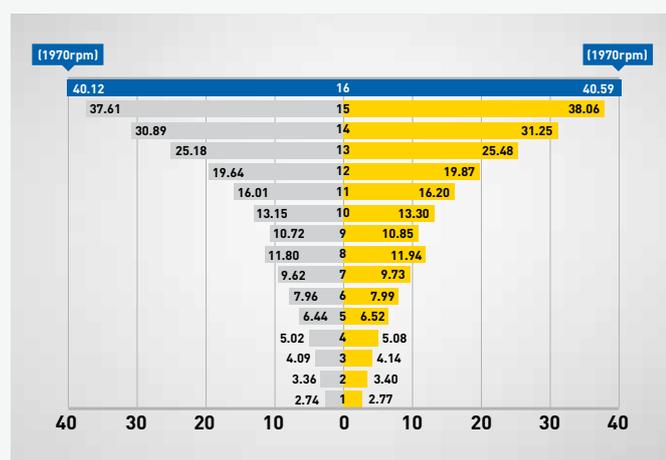
Power and economy

Purposely developed for agriculture, the FPT engines deliver improved power and sustained output in varying load conditions. So you get all the power you need from less fuel. From 55hp(CV) of the starting model up to 88 of the TT4.90 model.



Efficient transmission

The enhanced transmission gives you the option of either a left hand power shuttle or a left hand mechanical shuttle – usable without removing your hand from the steering wheel – ideal for loader work.



Always the right speed

The proven Synchro Shuttle 12x12 fully synchromesh transmission is available throughout the entire range and offers robust, no nonsense simplicity. Need to go slow? An optional 20x20 creeper variant is available for all models, with speeds as low as 270m/h. For road haulage an optional splitter transmission speed 16x16 and 24x24 ensures optimal fuel economy and increased productivity.



Heavy duty axles

Conceived for maximum strength and load carrying capacity, the new TT4 tractors come with axles that are matched to their power. The front axle is a single robust casting with well protected constant velocity joints, even at full lock. The planetary final drive on the rear axle delivers superior torque handling capabilities.

Hydraulic power and PTO flexibility.

Highest rear linkage lifting capacity in its class, high hydraulic flow and flexible PTO speed selection will give you the opportunity to work with various implements in your daily job.



PTO – the choice is yours

The new TT4 offers 540 PTO as standard. With 540 PTO rpm at 2200rpm, an increased PTO power up to 95% of the rated engine power makes toughest tasks simple. For low torque applications such as spraying, switch to 540E at 1715rpm and watch the fuel savings



Hydraulic power for every need

The TT4 series comes with a powerful 45Lpm pump as standard and the option of 54Lpm for demanding tasks. Mounted with a separate steering pump, the hydraulic pump will deliver its full capacity regardless of load on the steering circuit. Plus, best in class lift capacity of 2500kg max. with 54Lpm pump and the TT4 is ready to handle the toughest jobs.

360°: TT4.

TT4 tractors are designed to spend more time working in the fields and less time in the shop. For routine maintenance, all service points are readily accessible from ground level. From front to back, you will find easy to maintain exceptional engineering requiring low maintenance, the key to lifelong durability.



To extend the working day, the lockable fuel tank goes up to 90 liters.



Engine and hydraulic oil are checked without opening the bonnet for faster checking and simpler servicing.



Single piece, lockable bonnet opens wide for full servicing access.

The air filter is easy to check, clean or replace with no need for tools.

The cooling package slides out for simple and efficient cleaning.



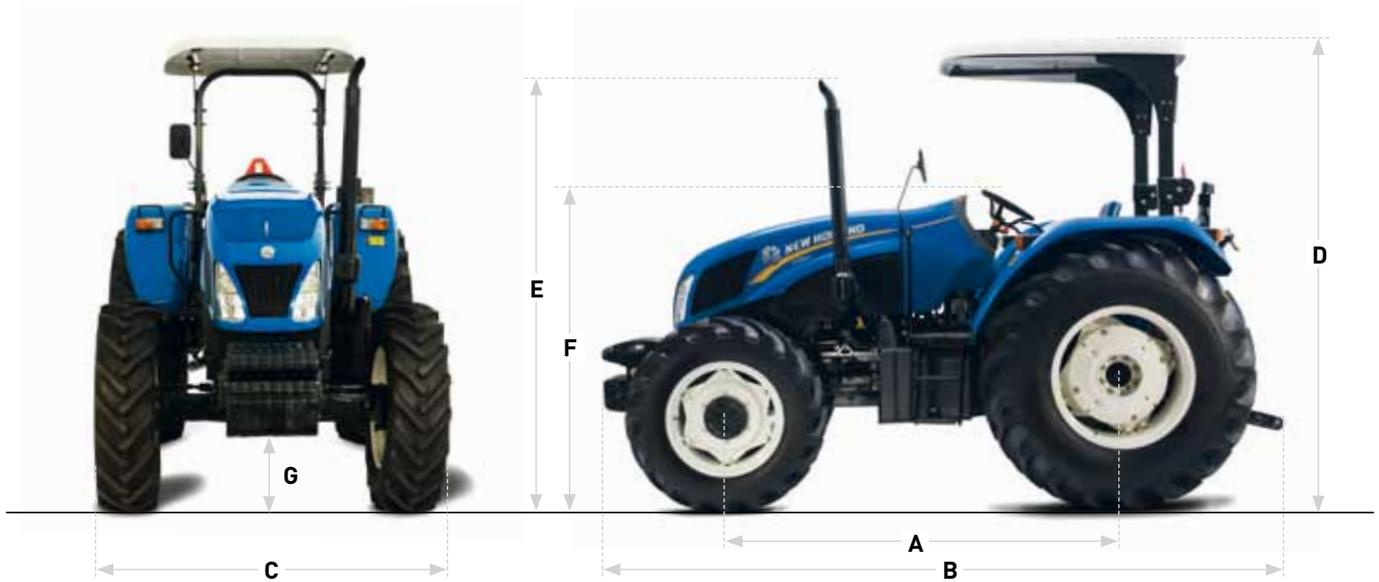
Dealer Installed Accessories

A comprehensive range of approved accessories to optimise machine performance in all conditions can be supplied and fitted by your dealer.

MODELS		TT4.55	TT4.75	TT4.80	TT4.90
Engine*					
No. cylinders / aspiration / valves / emission level Tier-Stage		3 / T / 2 / 3-3A	3 / TCA / 2 / 3-3A	4 / TCA / 2 / 3-3A	4 / TCA / 2 / 3-3A
Capacity	(Litres)	2.9	2.9	3.9	3.9
Rated power ISO TR14396-ECE R120 @ 2300rpm	[kW/hp(CV)]	41/55	55/75	59.7/80	65.7/88
PTO power at rated speed	[kW/hp(CV)]	36.6/49	48.5/66	50.7/68	55.2/74
Max. torque @ 1400rpm	(Nm)	213	306	310	340
Torque rise	(%)	25	25	25	25
Fuel capacity Standard / optional Auxiliary	(Litres)	60 / 40	60 / 40	90	90
Transmission					
Synchro - Mechanical forward / Reverse shuttle		●	●	●	●
8x8 Mechanical Synchro Shuttle transmission		○	○	○	○
12x12 Mechanical Synchro Shuttle transmission (dash mounted)		●	●	●	●
Splitter Synchro Shuttle transmission 16x16 & 24x24		○	○	○	○
Minimum speed / Maximum road speed	(kph)**	1.56 / 32.05	1.56 / 34.4	1.72 / 35.87	1.72 / 35.87
20x20 Mechanical Synchro Shuttle transmission with creeper		○	○	○	○
Creeper - Minimum speed	(kph)**	0.27	0.27	0.30	0.30
Front Axles					
4WD front axle		●	●	●	●
2WD front axle		○	○	○	○
Steering angle 4WD / Min. turn radius less brakes 4WD	(°) / (m)	55 / 6	55 / 6.4	55 / 6.5	55 / 6.5
Rear axles					
Planetary reduction final drive		●	●	●	●
Differential lock (mechanically engaged)		●	●	●	●
Oil immersed multidisc braking system		●	●	●	●
Hydraulics					
Main pump flow / pump pressure	(Lpm / Bar)	45 / 207	45 / 207	45 / 207	45 / 207
Optional pump flow / pump pressure	(Lpm / Bar)	54 / 207	54 / 207	54 / 207	54 / 207
Independent steering pump flow	(Lpm / Bar)	28.8 / 210	28.8 / 210	28.8 / 210	28.8 / 210
Rear auxiliary remote valves	(Std / Max. number)	1 / 3	1 / 3	1 / 3	1 / 3
Linkage					
Category		I / II	I / II	I / II	I / II
Lift capacity @ ball ends (Std / Opt)	(kg)	2000 / 2500	2000 / 2500	2000 / 2500	2000 / 2500
Lift capacity @ 610mm behind ball ends (Std / Opt)	(kg)	1845 / 2050	1845 / 2050	1650 / 2050	1650 / 2050
PTO					
Independent rear PTO		●	●	●	●
Rear PTO (Std)		540	540	540	540
Rear PTO (Opt)		540E	540E	540E	540E
Rear PTO engine speed at 540rpm	(rpm)	2217	2217	2198	2198
Rear PTO engine speed at 540Erpm	(rpm)	1715	1715	1715	1715
Operator environment					
Mechanical suspension seat with seat belt on inclined plane		●	●	●	●
Flat deck operator area		●	●	●	●
Suspended brake and clutch pedals		●	●	●	●
Canopy		○	○	○	○
Two post foldable ROPS platform		○	○	○	○
Weights					
Shipping weight ROPS 2WD / 4WD	(kg)	2286 / 2640	2514 / 2935	2825 / 3085	2825 / 3085
Maximum ballasted weight 2WD / 4WD	(kg)	2705 / 2880	2750 / 2983	3630 / 3720	3630 / 3720

● Standard ○ Optional * Developed by FPT Industrial ** Speed with standard tyres

DIMENSIONS



MODELS

TT4.55
TT4.75
TT4.80
TT4.90

Dimensions

		TT4.55	TT4.75	TT4.80	TT4.90
A Wheelbase 2WD / 4WD	(mm)	2079 / 2010	2200 / 2145	2258 / 2258	2258 / 2258
B Overall length 4WD - includes front weight	(mm)	3875	3875	4131	4131
C Overall width	(mm)	1965	2041	2087	2087
D Height to top of ROPS	(mm)	2538	2589	2589	2589
E Height to top of exhaust	(mm)	2435	2482	2482	2482
F Height to top of steering wheel	(mm)	1763	1814	1814	1814
G Ground clearance under front axle 2WD / 4WD	(mm)	504 / 307	504 / 387	504 / 415	504 / 415

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New Holland prefers **AMIRA** lubricants



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