

# NEW HOLLAND TT4

TT4.55 | TT4.65 | TT4.75 | TT4.80 | TT4.90



TT4

# DESIGNED AROUND YOU

New Holland designed and developed the all new TT4 around you, effortlessly combining muscled up performance with plenty of new appealing features, giving you, the farmer, the cutting edge in tractor technology.

## **POWER AND PRODUCTIVITY**

Characterized by sturdy design and functional layout, ensuring reliability and durability, the new TT4 thrives on being pushed to the limit. The new TT4 engines offer more than just muscle. They set the highest standards for both dynamic performance and fuel economy, thanks to FPT Industrial.

## **VERSATILITY**

No two farms are alike, and that is why the TT4 has been engineered to offer farmers ultimate versatility. Featuring 2.5 tons maximum lift capacity, up to 60Lpm hydraulic flow and 10 new transmission options tailored for every farming operation, the new TT4 offers bigger attitude to pack more into every working day.



MODELS	TT4.55	TT4.65	TT4.75	TT4.80	TT4.90
Engine					
No. cylinders / aspiration / valves / emission level	3 / T / 2 / Tier 3	3 / TI / 2 / Tier 3	3 / TI / 2 / Tier 3	4 / TCA / 2 / Tier 3	4 / TCA / 2 / Tier 3
No. cylinders / aspiration / valves / emission level	3 / NA / 2 / Tier 1	-	4 / NA / 2 / Tier 1	-	4 / TC / 2 / Tier 0
Capacity (Tier 3)	(Litres)	2.9	2.9	2.9	3.9
Capacity (Tier 1)	(Litres)	2.9	-	3.9	-
Rated power ISO TR14396-ECE R120 @ 2300rpm	(kW/hp)	41/55	48/65	56/75	60/80
PTO power at rated speed	(kW/hp)	37.3/50	42.5/57	50/67	52.5/70
Max. torque @ 1400erpm	(Nm)	213	265	306	310

- Not available

## ABSOLUTE DRIVING PLEASURE

Spending long hours in the field comes easy with the TT4. Offering well-thought-out comfort & space, featuring a true flat deck operating platform, steering column mounted shuttling & ergonomic controls, ensuring you work in comfort and keep alert for the job at hand.

## ENGINEERED TO REDUCE COSTS

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.



# THE MOST COMFORTABLE PLACE TO BE

## DESIGNED WITH THE OPERATOR IN MIND

The operator area has been completely redesigned, offering a true flat deck operating platform, dash mounted shuttle lever, and well-thought-out comfort & space, perfect for those long days in the field.

## CHOOSE BETWEEN THE MECHANICAL SHUTTLE OR POWERSHUTTLE



### MECHANICAL SHUTTLE

Located on the steering column conveniently placed shuttle lever allows you to quickly and easily switch between forward and reverse. Its particularly handy when performing tasks that require repetitive motions like front loader work.



### POWERSHUTTLE

You don't have to depress foot clutch pedal to change directions, the clutch pack is automatically activated by the hand operated shift lever. The Powershuttle shift makes forward and reverse manoeuvres smooth and quick. Clutch less operation helps increased productivity especially while using loaders.



### EASY ACCESS

Low mounting steps offer easy access.

- The new TT4 features a flat deck platform with suspended pedals, designed to provide maximum operator comfort with spacious leg room and easy entry/exit.





### 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.



- Levers and controls are ergonomically located for intuitive operation, increased productivity and reduced fatigue.



### ROPS: YOUR SAFETY PARTNER

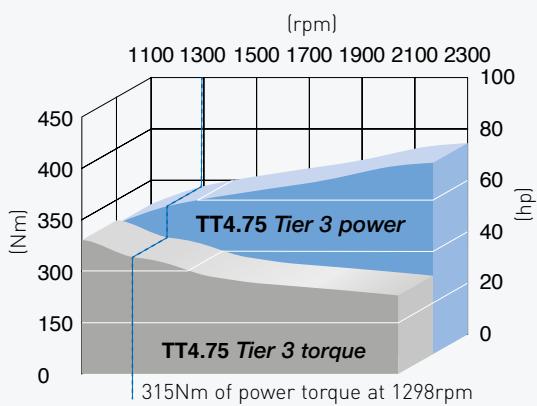
Add a canopy for additional protection & comfort in those sunny days. Additionally the Roll Over Protection Structure is certified to give you maximum peace of mind.



### COMFORTABLE SEAT

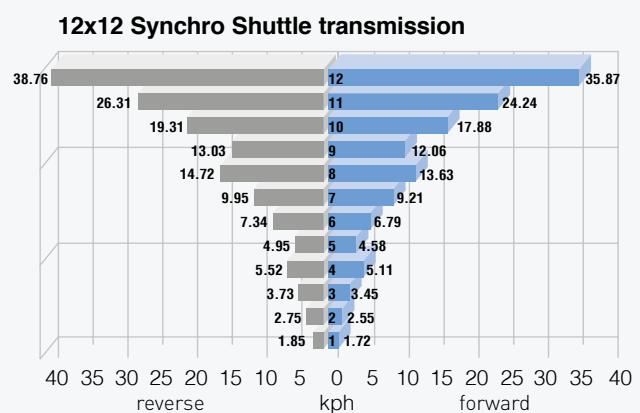
The mechanical suspension seat is mounted on an inclined base, to suit any size operator.

## PERFORMANCE AND PRODUCTIVITY



### PACESETTING POWER

The new TT4 Engines is more than just muscle. They set the highest standards for both dynamic performance and fuel economy, thanks to FPT Industrial. Turbocharged (TT4.55) or Turbocharged and Intercooled (TT4.65 to TT4.90), all five engines deliver impressive power and torque.



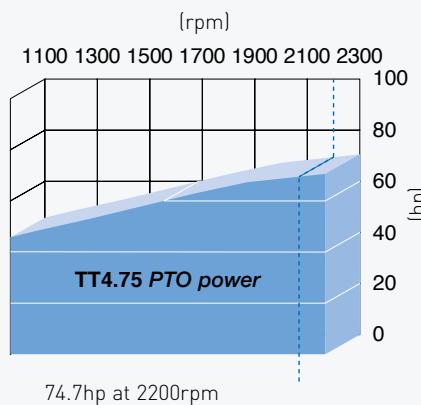
### EFFICIENT TRANSMISSIONS

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 FOR EVERY NEED

The TT4 series comes with a powerful 45Lpm pump as standard. 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 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.



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

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

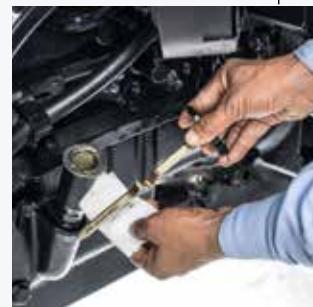


Refill the lockable 60 litre fuel tank from ground level.



The cooling package slides out for simple and efficient cleaning.

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



# BEYOND THE PRODUCT

## TRAINED TO GIVE YOU THE BEST SUPPORT

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive practical field based courses. This advanced approach ensures your dealer will always have access to the skills needed to look after the latest and most advanced New Holland products.



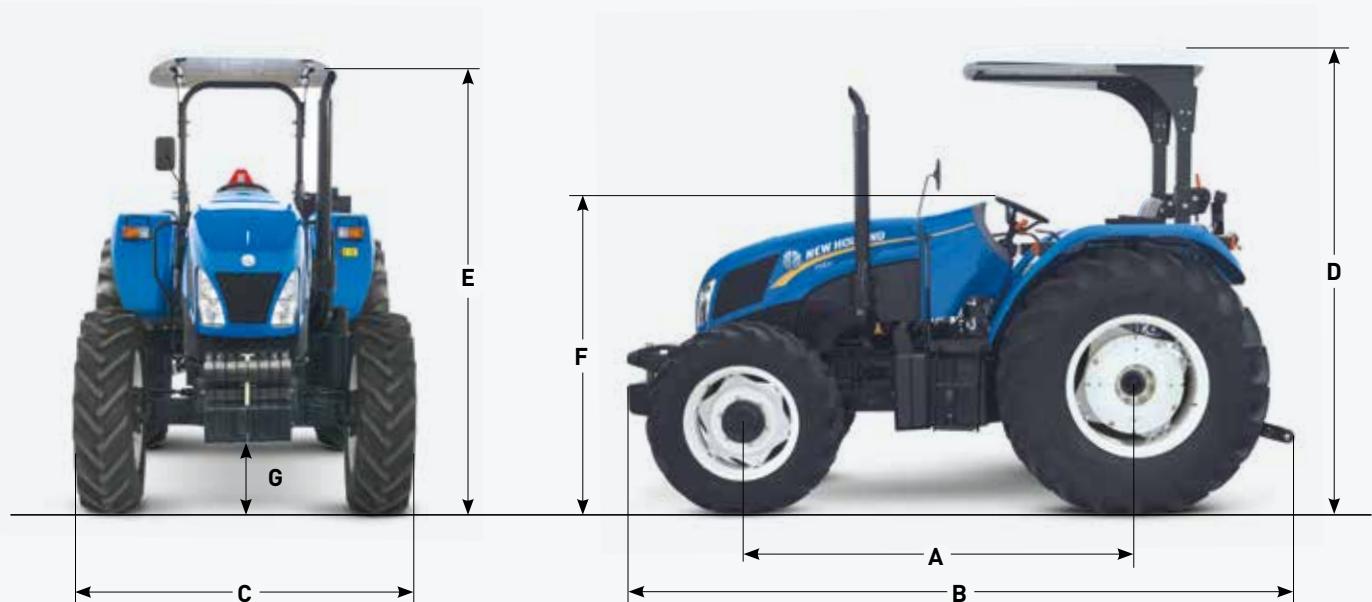
**DO NOT RISK YOUR MACHINE'S LIFE.  
ALWAYS CHOOSE CNH INDUSTRIAL GENUINE PARTS!**



MODEL	T4.55	TT4.65	TT4.75	TT4.80	TT4.90
<b>Engine</b>					
No. cylinders / aspiration / valves / emission level	3 / T / 2 / Tier 3	3 / TCA / 2 / Tier 3	3 / TCA / 2 / Tier 3	4 / TCA / 2 / Tier 3	4 / TCA / 2 / Tier 3
No. cylinders / aspiration / valves / emission level	3 / NA / 2 / Tier 1	-	4 / NA / 2 / Tier 1	-	4 / TC / 2 / Tier 0
Capacity (Tier 3) [Litres]	2.9	2.9	2.9	3.9	3.9
Capacity (Tier 1) [Litres]	2.9	-	3.9	-	-
Rated power ISO TR14396-ECE R120 @ 2300rpm [kW/hp]	41/55	48/65	55/75	60/80	65.6/88
PTO power at rated speed [kW/hp]	37.3/50	42.5/57	50/67	52.5/70	57/76
Max. torque @ 1400erpm [Nm]	213	265	306	310	340
Torque rise [%]	30	30	30	30	30
Fuel capacity Main + Auxillary [Litres]	60 ● + 40 ○	60 ● + 40 ○	60 ● + 40 ○	90	90
<b>Transmission</b>					
Powershuttle	○	○	○	○	○
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 / 33.23	1.56 / 34.4	1.65 / 34.50	1.65 / 34.50
20x20 Mechanical Synchro Shuttle transmission with creeper	○	○	○	○	○
Creeper - Minimum speed [kph]*	0.27	0.29	0.30	0.29	0.29
<b>Front Axles</b>					
4WD front axle	●	●	●	●	●
2WD front axle	○	○	○	○	○
Steering angle 4WD / Min. turn radius less brakes 4WD [°] / [m]	55 / 6	55 / 6	55 / 6.4	55 / 6.5	55 / 6.5
<b>Rear Axle</b>					
Planetary reduction final drive	●	●	●	●	●
Differential lock (Mechanically engaged)	●	●	●	●	●
Hydraulic assist multidisc braking system with MS / PS	○	○	○	○	○
Oil immersed multidisc braking system	●	●	●	●	●
<b>Hydraulics</b>					
Main pump flow / pump pressure [Lpm / Bar]	45 / 207	45 / 207	45 / 207	45 / 207	45 / 207
Optional pump flow / pump pressure [Lpm / Bar]	54 / 60 / 207	54 / 60 / 207	54 / 60 / 207	54 / 60 / 207	54 / 60 / 207
Independent steering pump flow / pump pressure [Lpm / Bar]	26 / 210	26 / 210	26 / 210	26 / 210	26 / 210
Independent steering pump flow					
for Powershuttle / pump pressure [Lpm / Bar]	31 / 210	31 / 210	31 / 210	31 / 210	31 / 210
Rear auxiliary remote valves (Std / Max. number)	1 / 3	1 / 3	1 / 3	1 / 3	1 / 3
<b>Linkage</b>					
Category	I / II	I / II	I / II	I / II	I / II
Lift capacity @ ball ends (Std / Opt) [kg]	2000 / 2500	2000 / 2500	2000 / 2500	2000 / 2500	2000 / 2500
Lift capacity @ 610mm behind ball ends (Std / Opt) [kg]	1500 / 1850	1500 / 1850	1500 / 1850	1500 / 1850	1500 / 1850
<b>PTO</b>					
Independent rear PTO	●	●	●	●	●
Rear PTO (Std)	540	540	540	540	540
Rear PTO (Opt)	540E	540E	540E	540E	540E
Rear PTO engine speed at 540rpm [rpm]	2217	2217	2217	2198	2198
Rear PTO engine speed at 540Erpm [rpm]	1715	1715	1715	1715	1715
Rear PTO engine speed at 540/1000rpm (Opt) [rpm]	2125	2125	2125	2125	2125
<b>Operator environment</b>					
Tiltable Steering	-	-	-	○	○
Mechanical suspension seat with seat belt on inclined plane	●	●	●	●	●
Flat deck operator area	●	●	●	●	●
Suspended brake and clutch pedals	●	●	●	●	●
Canopy	○	○	○	○	○
Two post foldable ROPS platform	○	○	○	○	○

● Standard ○ Optional - Not available \* Speed with standard tyres

## DIMENSIONS



MODELS	TT4.55	TT4.65	TT4.75	TT4.80	TT4.90
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Dimensions						
<b>A</b> Wheelbase 2WD / 4WD	[mm]	2079 / 2010	2079 / 2010	2200 / 2145	2283 / 2258	2283 / 2258
<b>B</b> Overall length 4WD	[mm]	3875	3875	3875	4131	4131
<b>C</b> Overall width	[mm]	1965	1965	2041	2087	2087
<b>D</b> Height to top of ROPS 2WD / 4WD	[mm]	2538	2566	2589	2589	2589
<b>E</b> Height to top of exhaust 2WD / 4WD	[mm]	2435	2464	2482	2482	2482
<b>F</b> Height to top of steering wheel 2WD / 4WD	[mm]	1763	1791	1814	1814	1814
<b>G</b> Ground clearance under front axle 2WD / 4WD	[mm]	504 / 385	504 / 413	504 / 415	504 / 415	504 / 415
Weight (Standard Ballast) with ROPS	[kg]	2625 / 2740	2625 / 2740	2730 / 2810	3120 / 3250	3120 / 3250

# NEW HOLLAND. A REAL SPECIALIST IN YOUR AGRICULTURAL BUSINESS.



AT YOUR OWN DEALER



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Send us an e-mail: [international@newholland.com](mailto:international@newholland.com)



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