

TT4 Series

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



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 3.5 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.



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

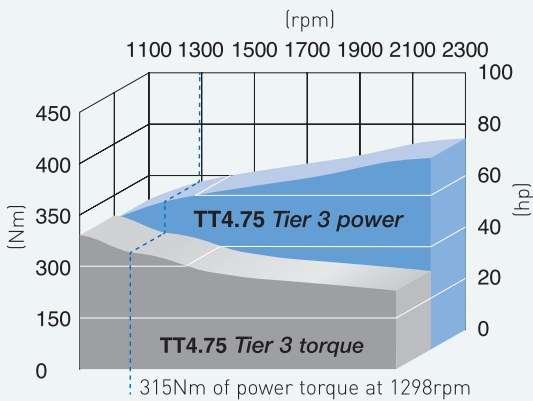
Add a canopy for additional protection & comfort in those sunny days. Additionally the Roll Over Protection Structure is certified to give you maximum peace of mind.



COMFORTABLE SEAT

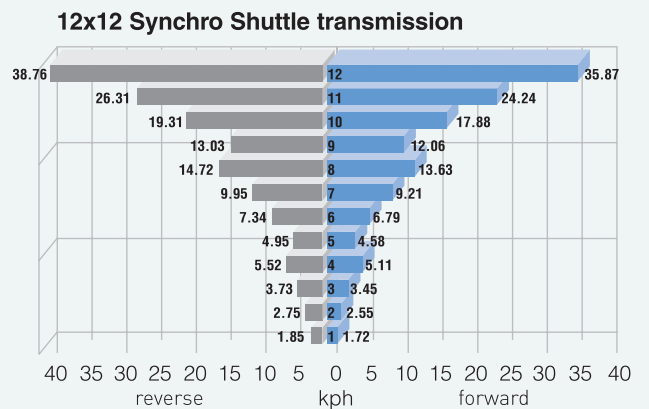
The mechanical suspension seat is mounted on an inclined base, to suit any size operator.

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.



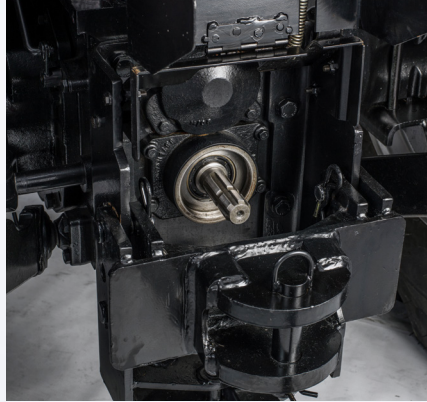
EFFICIENT TRANSMISSIONS

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.



PTO – THE CHOICE IS YOURS

The new TT4 offers 540 PTO as standard. For low torque applications such as spraying, switch to 540E @ 1715rpm and watch the fuel savings.



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 up to 3500 Kg max 80/90 hp 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.

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



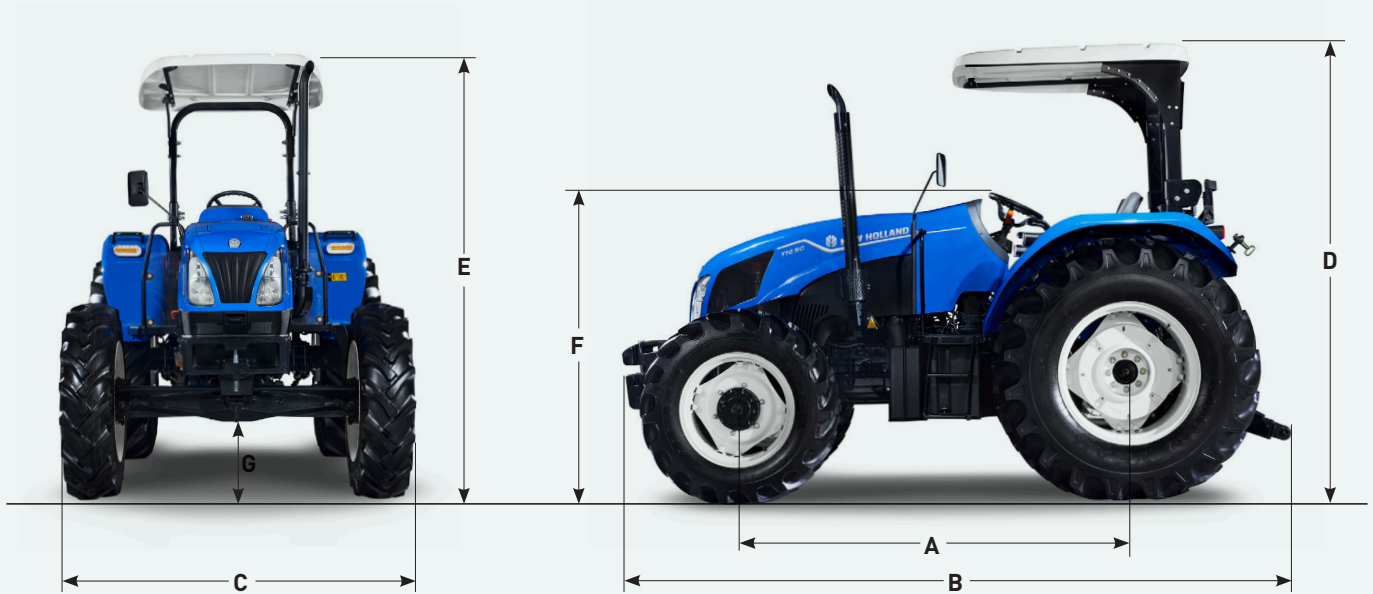
The cooling package slides out for simple and efficient cleaning.

Refill the lockable 60 litre fuel tank from ground level.

	TT4.55	TT4.65	TT4.75	TT4.80	TT4.90
New Holland Engine					
No. cylinders / aspiration / valves / emission level	3 / NA / 2 / Tier 1	3 / TCA / 2 / Tier 3	4 / NA / 2 / Tier 1	4 / TCA / 2 / Tier 3	4 / TCA / 2 / Tier 3
Capacity (Tier 3) (Litres)	2.9	2.9	2.9	3.9	3.9
Capacity (Tier 1) (Litres)	2.9	-	3.9	-	-
Rated power ECE R120 @ 2300rpm (kW / hp)	41 / 55	48 / 65	55 / 75	60 / 80	67.2 / 90
Rated power ECE R120 @ 2500rpm (kW / hp)	39.8 / 53.4	-	53.4 / 71.6	-	-
PTO power at rated speed @2300 rpm (kW / hp)	37.3 / 50	42.5 / 57	50 / 67	52.5 / 70	57 / 76.4
PTO power at rated speed @2500 rpm (kW / hp)	36.3 / 49	-	48.5 / 65	-	-
Max. torque @ 1200 erpm (T3 / T1) (Nm)	227 / 205	285	320 / 250	367	404
Torque rise (%)	25	25	25	25	25
Fuel capacity Main + Auxillary (Litres)	60 ● +40 ○	60 ● +40 ○	60 ● +40 ○	90	90
Transmission					
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 (kmph)*	1.55 / 32.34	1.61 / 33.54	1.66 / 34.74	1.66 / 34.74	1.66 / 34.74
20x20 Mechanical Synchro Shuttle transmission with creeper	○	○	○	○	○
Creeper - Minimum speed (kph)*	0.27	0.28	0.29	0.29	0.29
Front axle					
4WD front axle	●	●	●	●	●
2WD front axle	○	○	○	○	○
Steering angle 4WD (*)	55	55	55	55	55
Rear axle					
Planetary reduction final drive	●	●	●	●	●
Differential lock (Mechanically engaged)	●	●	●	●	●
Hydraulic assist multidisc braking system with MS / PS	○	○	○	○	○
Oil immersed multi disc braking (OIDB) system	●	●	●	●	●
Hydraulic system					
Main pump flow / pump pressure (Lpm / Bar)	45 / 210	45 / 210	45 / 210	45 / 210	45 / 210
Optional pump flow / pump pressure (Lpm / Bar)	54 / 60 / 210	54 / 60 / 210	54 / 60 / 210	54 / 60 / 210	54 / 60 / 210
Independent steering pump flow / pump pressure (Lpm / Bar)	26 / 210	26 / 210	26 / 210	26 / 210	26 / 210
Steering pump flow for Powershuttle / pump pressure (Lpm / Bar)	31 / 210	31 / 210	31 / 210	31 / 210	31 / 210
Rear auxillary remote valves (Std / Max. number)	1, up to 3	1, up to 3	1, up to 3	1, up to 3	1, up to 3
Linkage					
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 / 3500	2000 / 2500 / 3500
Lift capacity @ 610mm behind ball ends (Std / Opt) (kg)	1500 / 1850	1500 / 1850	1500 / 1850	1500 / 1850 / 2750	1500 / 1850 / 2750
Assist ram	1	1	1	1 and 2 (3500 kg)	1 and 2 (3500 kg)
PTO					
Independent rear PTO	●	●	●	●	●
Rear PTO (Std)	540	540	540	540	540
Rear PTO (Opt)	540 / 540E	540 / 540E	540 / 540E	540 / 540E	540 / 540E
Rear PTO (Opt)	540 / 1000	540 / 1000	540 / 1000	540 / 1000	540 / 1000
Engine speed at 540 (rpm)	2198	2198	2198	2198	2198
Engine speed at 540E (rpm)	1715	1715	1715	1958	1958
Engine speed at 1000 (rpm)	2125	2125	2125	2125	2125
Operator environment					
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	○	○	○	○	○

● Standard ○ Optional NA-Not Available * Speed with Standard tyres

DIMENSIONS



MODELS

TT4.55

TT4.65

TT4.75

TT4.80

TT4.90

Dimensions		TT4.55	TT4.65	TT4.75	TT4.80	TT4.90
A Wheelbase 2WD / 4WD	(mm)	2075 / 2010	2075 / 2010	2200 / 2145	2283 / 2258	2283 / 2258
B Overall length includes front weight 2WD / 4WD	(mm)	3850	3850	3850	4131	4131
C Overall width	(mm)	1965	1982	2054	2054	2054
D Height to top of ROPS	(mm)	2563	2588	2618	2618	2618
E Height to top of exhaust	(mm)	2435	2464	2482	2482	2482
F Height to top of steering wheel	(mm)	1763	1791	1814	1814	1814
G Ground clearance under front axle 2WD / 4WD	(mm)	438 / 370	438 / 390	438 / 415	438 / 415	438 / 415
Weight 2WD / 4wd (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 DISTRIBUTOR

New Holland prefers **AMBRA** lubricants

Visit our website: www.newholland.com



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.

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