

# TT Series

TT55 | TT65 | TT75



# Modern style with great dynamics.

---

Introducing the New Holland TT55/TT65/TT75 tractors, engineered for state-of-the-art performance and versatility, with options available in both 2- and 4-wheel drive. Experience outstanding power, speed, lift capacity, and pulling capability while enjoying fuel efficiency. Discover the TT series, where power and economy seamlessly unite in a single package.



## Comfort boosts productivity.

A general-purpose tractor must meet a variety of tasks. Operators may need to continually climb on and off the tractor or spend long hours in the driver's seat. The New Holland TT series tractors are designed to meet these needs. The seats and layout are superb, with everything easily accessible, allowing for easier operation. Operating a TT tractor requires less effort, leading to increased productivity.

## A specification to fulfill all needs.

The TT series comes in two models: post-ROPS and less-ROPS, with options for 2WD or 4WD. Features include constant mesh or partial-synchro 3rd/4th transmission, and configurable creep speed, independent PTO.



More than just aesthetic excellence, the TT series tractors from New Holland are designed to enhance your convenience. The sloping engine hood and side-mounted exhaust provide an unobstructed view to the front. The headlights are positioned to illuminate a wide area when working in the dark. All of this, combined with a high-quality finish, adds to the rugged dependability of the tractor. Style and practicality, courtesy of New Holland.

### FPT Engine

The TT series tractors feature powerful 3- and 4-cylinder FPT engines that meet Tier 1 and Tier 3 standards, delivering consistent performance, long-lasting durability, and outstanding torque. These engines range from naturally aspirated in Tier-1 models to turbocharged in Tier-3 models, both designed to lower emissions. Enhanced fuel efficiency is achieved through Rotary Fuel Injection pumps that ensure better combustion. Advanced technology extends the tractors' working life and reduces maintenance needs, reflecting our dedication to providing top-notch agricultural machinery.



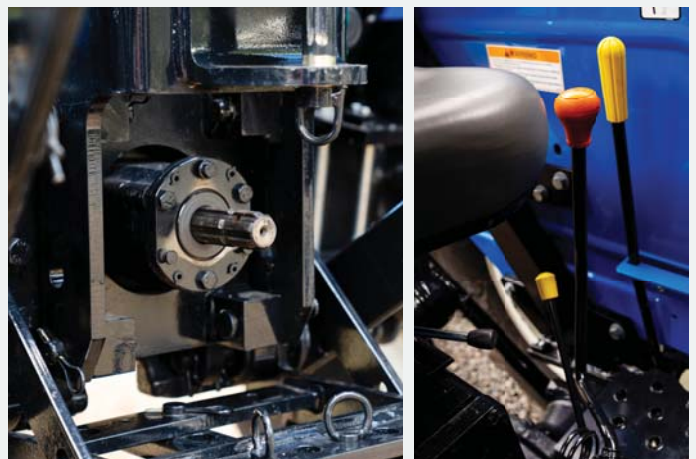
### Side-shift gear levers and operator area

The design maximizes the operator zone by providing ample legroom and enhanced comfort, thus facilitating easier entry and exit from the tractor. The positioning of the gear shift levers aims to minimize operator effort and facilitate easier gear shifting. With transmission options including the standard 8x2 speed, the optional 12x3 UG (upgrade), and the 12x3 creeper transmission, the tractor delivers optimal speeds tailored to meet specific application requirements.



### Independent PTO clutch and PTO

The TT series tractors are equipped with a double clutch with an independent lever for the PTO clutch, suitable for PTO implements such as rotavators and others, leading to increased productivity and component life. Standard 540 PTO RPM is provided by engine RPM at 1947. Ground speed PTO (GSPTO) is an option available for the TT series tractors.



### Hydraulics & 3-point linkages

An operator-specified level of productivity, responsiveness, and power is ensured by an open-center hydraulic system that is simple, efficient, and powered by two gear pumps: a 45 l/min hydraulic pump and an independent 28 l/min steering pump, providing a total flow of 73 l/min. Selecting a tractor that meets modern farmers' needs and optimizes efficiency across various agricultural tasks is essential for reliability.

The standard hydraulic lift capacity is 1500 kg, with the option to increase it by an additional 500 kg using an optional assist ram on TT65/TT75 models. Additionally, hydraulic oil flow can be directed to control tools and equipment remotely from the tractor, with the option of adding up to two rear remotes.

TT series tractors offer an optional swinging drawbar with a PTO shield, and a trailer hitch is available depending on the application's requirements.



### Front and rear axles

The robust front and rear axles with outboard reduction and OIDB (oil-immersed disc brakes), designed and produced by CNH, provide effective braking and safety.

The choice of front axle is determined by standard and heavy-duty (optional) front axles, based on soil type and required applications. Achieving a 38-degree turn angle is effortless.



### Comfortable operator seat

The mechanical suspension seat is mounted on a horizontal plane base to accommodate operators of any size. The retractable operator seat belt is available as an option, with or without armrests. A bottle holder is secured to the rear of the operator seat for storing beverages.



### ROPS – Safety for you

The Roll Over Protection Structure (ROPS) is certified to offer you maximum peace of mind. Enhance your protection and comfort on sunny days by considering the addition of a canopy.



### Lighting package

The TT series tractors feature halogen headlights, while the fender lights have been upgraded to LED. These LED lights ensure high brightness, intensity, and light quality, along with a long lifespan and lower energy usage, making them an excellent choice overall.



## Facilitation of service access

On TT series tractors, all service points for routine maintenance are readily accessible from ground level. From front to back, you will find easily maintainable, incomparable engineering that requires minimal maintenance.



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



Fuel filters can be easily accessed for replacement during servicing.



The oil levels in the steering reservoir and the condition of the steering oil filter can be checked simply by raising the front bonnet.



The engine levels can be checked without opening the hood.



The fuse box is easily accessible just beneath the instrument cluster for fuse replacement or checking.

Models	TT55	TT75	TT55	TT65	TT75
<b>Engine</b>	FPT S8000				
Emission	Tier 1		Tier 3		
No. of cylinders / aspiration	3	4	3 / Turbo	3 / Turbo, after cooler	4 / Turbo
Capacity (cm <sup>3</sup> )	2931	3908	2931	2931	3908
Bore x stroke (mm)	104 x 115	104 x 115	104 x 115	104 x 115	104 x 115
Power@rated speed [ 2500 rpm tier1 ,2300 rpm tier3 ] (kW/hp)	40.25 / 54.0	54.7 / 73.4	40.25 / 54.0	48 / 64.4	54.7 / 73.4
Max. torque (gross) (Nm@rpm)	200 @ 1400	260 @ 1400	210 @ 1400	276 @ 1400	293 @ 1400
Torque rise (%)	27%	22%	35%	38%	29%
Fuel tank capacity (l)	60	60	60	60	60
Transmission - 30 (kph)	8F+2R, constant mesh, partial synchronised on 3/4th -Opt.				
Speed range 8x2 (kph)	2.78-27.92	3.18-31.90	2.56-28.41	2.83-30.19	3.20-32.07
Creeper (F+R) - Opt.	12+3	12+3	12+3	12+3	12+3
Min. speed with creeper (kph)	0.9	1.03	0.9	0.91	1.03
Upgrade (F+R) UG without creeper - Opt.	12+3 UG	12+3 UG	12+3 UG	12+3 UG	12+3 UG
Speed range (kph)	2.19-32.57	2.14-31.24	2.01-29.96	1.90-30.19	2.16-32.07
<b>Axles</b>					
2WD front axle	○	○	○	○	○
4WD front axle	●	●	●	●	●
Turn angle 2WD/4WD (°)	52/38	52/38	52/38	52/38	52/38
<b>Hydraulics</b>					
Top link draft sensing	●	●	●	●	●
Rear linkage category	Cat. II	Cat. II	Cat. II	Cat. II	Cat. II
Mechanical lift with Lift-O-Matic™	●	●	●	●	●
Position, draft, mixed and float controls	●	●	●	●	●
Main pump flow - Standard (lpm)	45	45	45	45	45
Steering pump flow (lpm)	28	28	28	28	28
Max. number of remote valves	2	2	2	2	2
<b>Lift capacity</b>					
Maximum lift capacity at ball ends without assist ram (kg)	1400	1500	1400	1500	1500
Maximum lift capacity at ball ends with assist ram (kg)	1850	2000	1850	2000	2000
<b>PTO</b>					
Engine speed at 540 (rpm)	1967	1967	1967	1967	1967
PTO activation	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
PTO HP	49	65	50	57	67
<b>Dimensions</b>					
Overall length 2WD/4WD including FWC (mm)	3500	3540/3660	3500	3500/3520	3540/3660
Overall width 2WD/4WD (mm)	1920	2010	1920	1965	2010
Height to top of exhaust 2WD/4WD (mm)	2200	2400	2200	2300	2400
Wheelbase 2WD/4WD (mm)	2050/2010	2210/2160	2050/2010	2070/2040	2210/2160
Track width front 2WD (mm)	1410-1710	1410-1710	1410-1710	1410-1710	1410-1710
Track width front 4WD (mm)	1445-1875	1545-1875	1445-1875	1545-1875	1545-1875
Rear track width min/max (mm)	1478-1991	1520-2033	1478-1991	1520-2033	1520-2033
Ground clearance under front axle (2WD/4WD) (mm)	505/390	505/445	505/390	505/390	505/445
Ground clearance under rear axle (2WD/4WD) (mm)	455/434	490/485	455/434	455/430	490/485
Min. turn radius w/brakes 2WD/4WD (mm)	3200/4000	3200/4000	3200/4000	3200/4000	3200/4000
Min. turn radius w/o brakes 2WD/4WD (mm)	3550/4600	3550/4600	3550/4600	3550/4600	3550/4600
<b>Weights</b>					
Minimum weight 2WD/4WD (With ROPS & FWC 55Kg) (kg)	2200/2400	2450/2700	2200/2400	2330/2675	2450/2700

● standard ○ optional

# New Holland.

A real specialist in your agricultural business.



AT YOUR OWN DISTRIBUTOR

Visit our website: [www.newholland.com](http://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.  
04/24 - AP240016/COM

New Holland prefers **AMBRA** lubricants