

TT3.50



TT3: COMPACT, POWERFUL PERFORMANCE

The TT3 tractor range has been designed following extensive customer consultation, feedback, and input. Put simply, you could say the TT3 has been designed by farmers, for farmers. Characterized by smart design, rugged and robust construction, and efficient power, the TT3 simply delivers. In order to meet the requirements of today's demanding operators, the three new models, delivering 50 horsepower offers modern styling, outstanding operator comfort, unsurpassed performance in its segment as well as the value and versatility customers have come to expect of New Holland.

New Holland Styling

The TT3 range proudly features key New Holland styling cues, including the signature cat-eye headlights that give it an unmistakable New Holland look. These powerful lights deliver a bright, wide beam – perfect for working safely and efficiently, even after dark. The single-piece hood is designed for convenience, offering quick and easy access for routine maintenance, so you can keep your tractor in top condition with minimal downtime.

Versatility and value

New Holland understands that you need a tractor that can handle a wide range of tasks – and versatility is built into the very DNA of the TT3. Whether you choose two-wheel drive or four-wheel drive, the TT3 can be tailored to match your specific needs. With a robust three-point linkage, extended service intervals, and easy maintenance, the TT3 is designed to keep you working efficiently, season after season.

Impressive Performance

The efficient three-cylinder diesel engine offers greater displacement, delivering more power and improved fuel efficiency to handle even the toughest tasks with ease – tasks typically suited for larger, more powerful machines. Its mechanical PTO ensures strong and reliable performance, while the high-capacity hydraulics provide fast cycle times for loader work, front blade operations, or quick directional changes. In addition, the large fuel tank allows for longer working hours between refueling stops.

Outstanding Comfort

The redesigned seat features integrated suspension and extra cushioning to ensure outstanding comfort, even on uneven or cultivated terrain. The suspension system smooths out bumps and vibrations, keeping you comfortable during long working hours. For additional support, an optional armrest is available. All key controls are positioned within easy reach for natural, fatigue-free operation, while the semi-flat platform offers extra space and freedom of movement throughout the day.

HEAVY DUTY AXLE PERFORMANCE



High capacity rear linkage

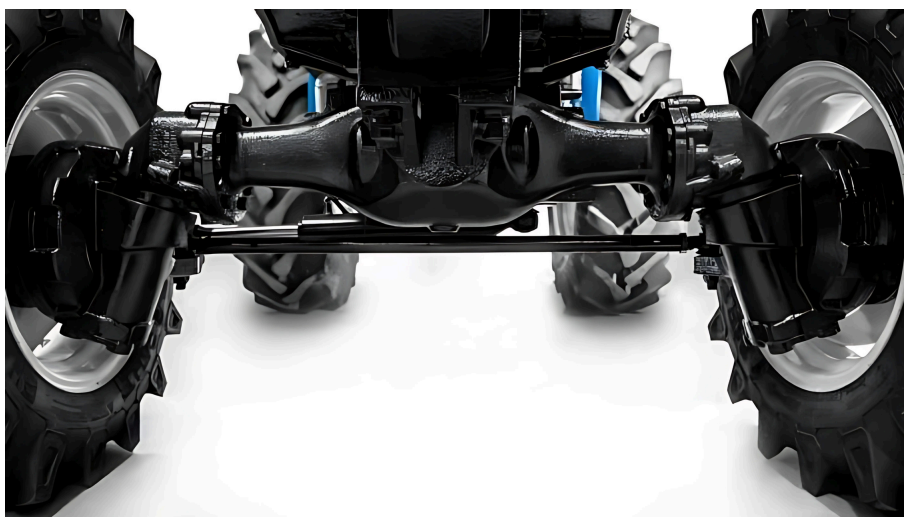
The category I/II rear linkage has a capacity of up to 1,800 kg. New Holland's renowned draft control system also comes as standard. An intuitive system, it uses draft control levers and a raise and lower control system to assist with uniform operation in the field, ideal when ploughing.

Robust rear axles The heavy duty straight rear axle is perfectly at home in the field or on the road. Moreover, the rear axle features wet braking and OIB (Oil Immersed Disc Brake) technology, with a larger braked surface area, meaning more efficient and safer stopping performance.

Nimble turning performance A turning radius as low as 2.9 metres (Sealed Portal Axle 4WD) can be achieved, making light work of headland turns in even the smallest and tightest fields.

Special rice configuration

The new short turn sealed axle (Portal) has been designed with rice cultivation in mind. The new sealed design, when employed in conjunction with the high lug tyres makes it the perfect package for paddy fields.



READY FOR PRODUCTION

Powerful productivity The TT3 range is powered by a three-cylinder, 2.9 litre direct fuel injection engine, which ensures responsive performance and outstanding fuel efficiency. The powerplant delivers 50 hp and its torque curve has been designed to match the most common operating profiles, meaning you can get power the ground even more efficiently.

Simple maintenance The mechanical direct injection fuel pump is easy to service for minimal down-time. The powerful and efficient pre-air filter cleaner extracts dirt and other particles from the air before it enters the air filter, extending the life of the filter. An icon on the instrument cluster display alerts the operators when the filter needs cleaning.





Reliable transmissions The TT3 range enables you to select the transmission which best suits your requirements. The standard 8x2 mechanical transmission offers eight forward and two reverse gears, ideal for the majority of in-field applications. The optional 8x8 mechanical Synchro Shuttle™ transmission offers a further 6 reverse gears, perfect when undertaking extensive loader, front blade, puddling activities or specialised applications.



Ergonomic gear shifting The gearshift levers are conveniently located to the side, which means it is even easier to change gear.



MODEL SPECIFICATIONS

Engine		
Type		FPT Iveco S8000
No Cylinder/ aspiration/ emission level		3/NA/2
Capacity	L	2.9
Rated Power ISO@ 2300rpm	kW/hp	37.6 / 50.5
PTO power at rated speed	kW/hp	36.9 / 49.5
Max Torque @ 1400rpm	Nm	33.6 @ 45
Torque rise	%	205 @ 1300
Fuel Capacity	L	60
Transmission		
Type		Constant Mesh
Clutch		Dual
Speed		8 x 2
Gear Lever		Side Shift
Speed Range		2.75 - 33.95
PTO		
Type		Independent (Mechanical)
Speed Range		540, Ground Speed
Hydraulic		
Main Pump Flow Rate L/min		38
Independent Steering Flow Rate L/min		24
Maximum Lift Capacity kg		1800
Rear Remote Valve		2
Linkage		
Category		II
Lift Capacity @ ball ends		1800
Maximum lift Capacity @610mm behind ball ends		1440
Tires		
Front		9.5 x 24
Rear		74.9 x 28
Operator Evironment		
Mechanical suspension seat with seat belt on inclined plane		
Semi flat deck operator area		
ROPS with canopy		

MODEL SPECIFICATIONS

Dimension & Weight		
Wheel base	mm	7990
Overall length	mm	3700
Overall width	mm	7700
Overall height to exhaust	mm	2350
Ground clearance	mm	355
Minimum weight with Ballast & ROPS	kg	2025
Turning radius 4WD (with brakes / without brakes)	mm	3670 / 5225



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