



NEW HOLLAND TT4

TT4.55 | TT4.65 | TT4.75



THE MOST COMFORTABLE PLACE TO BE

THE ALL NEW TT4 RANGE – YOU DESERVE IT.

New Holland has designed and developed the all new three model TT4 around you, for maximum comfort and productivity. With 55 to 75 Hp on tap for responsive performance, distinctive styling and ergonomic operation.

DESIGNED WITH THE OPERATOR IN MIND.

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. The mechanical suspension seat is mounted on an inclined base, to suit any size operator. All principal levers and controls are ergonomically located for intuitive operation, increased productivity and reduced fatigue.



NEW HOLLAND DISTINCTIVE STYLING

The TT4 features New Holland's distinctive eye – catching styling. The hallmark design effectively illuminates even the darkest yard at night, and, at the same time looks great.





ECONOMICAL ENGINES WITH POWERFUL PERFORMANCE

The TT4 Range utilise proven FPT Industrial engines, with Bosch Rotary fuel injection. The TT4.55 is turbocharged, the TT4.65 and TT4.75 are turbocharged and intercooled. All three engines deliver impressive power and torque, with exceptional fuel economy.

LOADER FRIENDLY

The new TT4's forward/reverse synchronised shuttle is dash mounted for precision operation and enhanced safety, making it perfect for front end loader operations. The proven Synchro Shuttle 12x12 transmission is available throughout the entire range and offers robust, get on and go simplicity. Need to go slow? An optional 20x20 creeper variant is available for all models, with speeds as low as 0.270 km/h.



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.



P.T.O – THE CHOICE IS YOURS

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



HYDRAULIC POWER FOR EVERY NEED

The TT4 series comes with a powerful 54 Lpm pump as standard. Mounted in tandem with a separate steering pump, the hydraulic pump will deliver its full capacity regardless of load on the steering circuit. Faster loader cycle times are the result! Plus, best in class 3PL lift capacity of 2500 kgs and the TT4 is ready to handle the toughest jobs.



SPECIFICATIONS

MODELS	TT4.55	TT4.65	TT4.75
Engine			
No. Cylinders / Aspiration / valves / emission level	3 / T / 2 / Tier III	3 / TI / 2 / Tier III	3 / TI / 2 / Tier III
Approved Biodiesel Blend	B100	B100	B100
Capacity (Litres)	2.9	2.9	2.9
Rated Power ISO TR14396-ECE R120 (kW / Hp) @ rated speed	41 / 55 @ 2300	48 / 65 @ 2300	55 / 75 @ 2300
PTO Power at Rated Speed (kW / Hp)	36.6 / 49	42.5 / 57	48.5 / 66.0
Max Torque @ 1250rpm (Nm)	220	270	300
Torque Rise (%)	30	30	30
Fuel Capacity (Litres) Main + Auxillary	60 + 40	60 + 40	60 + 40
Transmission			
Synchro - Mechanical Forward / Reverse shuttle	●	●	●
12x12 Mechanical Synchroshuttle transmission (dash mounted)	●	●	●
Minimum speed / Maximum road speed (kph)*	1.56 / 32.05	1.56 / 33.23	1.56 / 34.4
20x20 Mechanical Powershuttle transmission with creeper	○	○	○
Creeper - Minimum speed / Maximum road speed (kph)*	0.27 / 32.05	0.27 / 32.05	0.27 / 32.05
*Speed with Standard tyres			
Front Axles			
4WD front axle	●	●	●
2WD front axle	○	○	○
Steering angle 4WD (°)	55	55	55
Min. Turn Radius Less Brakes 4WD (mm)	6.0	6.0	6.4
Rear Axle			
Planetary reduction final drive	●	●	●
Differential lock (Mechanically engaged)	●	●	●
Oil immersed multidisc braking system	●	●	●
Hydraulics			
Main pump flow / pump pressure (Lpm / Bar)	54 / 207	54 / 207	54 / 207
Independent steering pump flow (Lpm / Bar)	28.8 / 210	28.8 / 210	28.8 / 210
Rear Auxillary Remote Valves (Std / Max number)	1 / 3	1 / 3	1 / 3
Linkage			
Category	I / II	I / II	I / II
Lift capacity @ ball ends	2500	2500	2500
Lift capacity @ 610mm behind ball ends	1845	1845	1845
Swinging drawbar	●	●	●
PTO			
Independent rear PTO	●	●	●
Rear PTO	540 / 540E	540 / 540E	540 / 540E
Rear PTO Engine Speed at 540 rpm	2217	2217	2217
Rear PTO Engine Speed at 540E rpm	1715	1715	1715
Operator Environment			
Mechanical suspension seat with seat belt on inclined plane	●	●	●
Suspension Travel (mm)		90	
Flat deck Operator Area	●	●	●
Suspended Brake and Clutch pedals	●	●	●
Canopy	●	●	●
Two post Foldable ROPS platform	●	●	●
Dimensions			
Wheelbase 2WD / 4WD (mm)	2079 / 2010	2079 / 2010	2200 / 2145
Overall length 4WD (mm)		3875	
Overall Width (mm)	1965	1965	2041
Height to top of ROPS 2WD / 4WD (mm)	2538	2566	2589
Height to top of Exhaust 2WD / 4WD (mm)	2435	2464	2487
Height to top of Steering wheel 2WD / 4WD (mm)	1754	1782	1810
Ground clearance under front axle		504	
Shipping Weight ROPS 2WD / 4WD - kg	2286 / 2640	2400 / 2795	2514 / 2935
Maximum ballasted weight 2WD / 4WD (kg)	2690 / 2755	3080 / 3145	3080 / 3145
NEW HOLLAND AP PLUS SERIES LOADER			
Models			
Mechanical self levelling	●	●	●
Easy detach loader frame	●	●	●
Auto-Locking Attachment Quick Coupler	●	●	●
Includes Tractor / Loader Sub Frame	●	●	●
Loader Valve & Joystick Control	○	○	○
Bonnet Grille Guards	○	○	○
Maximum lift height to pivot pin	3100 mm	3240 mm	3240 mm
Maximum dump angle		58°	
Digging depth		150 mm	
Reach at maximum lift height	1060 mm	1360 mm	1360 mm
Reach with bucket on ground	1950 mm	2200 mm	2200 mm

● Standard ○ Optional



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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

The data indicated in this folder is 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. Published by New Holland Brand Communications. - Printed in Australia - 14NHTT4 05/14