

# NEW HOLLAND SERIES TT

TT55 | TT75



# THE NEW HOLLAND BRAND. MODERN STYLE AND GREAT DYNAMICS



## **Comfort to enhance productivity**

A general-purpose tractor needs to satisfy differing demands. During some operations operators may need to get on and off the tractor repeatedly while at other times, they will spend extended hours on the driver's seat. New Holland Series TT tractors are designed to meet such needs. The seating and layout are excellent with everything at hand's reach thereby offering an ease of access. Operating a TT tractor takes less effort which in turn helps improve productivity. Apart from great new looks, the new series TT tractors from New Holland are designed to suit your convenience. The sloping engine hood and side mounted exhaust provides an unobstructed view to the front. The headlights are positioned to illuminate a wide area when working in the dark. All this combined with a high quality finish adds to the rugged dependability of the tractor. Style and practicality, courtesy of New Holland.



### **Proven efficiency**

The simplicity of the mechanical hydraulics are extremely straight forward to use and functional. The rear linkage offers a high lift capacity and proven features that include the Lift-O-Matic™ fast raise and lower system. This allows the operator to control the rear linkage with a simple press of a button, which simplifies the number of operations when turning at the end of the field.



### **Power and Torque for versatile performance**

Powered with the world renowned Iveco engines; known for long life, reliability and excellent torque characteristics. They provide not only power, but are also less polluting. They are fitted with Rotary Fuel Injection pumps, which ensure proper fuel burning and give enhanced fuel efficiency. The technology which goes into making these engines ensures a long and trouble-free operational life.



### **Simple but informative**

The instrument panel has analogue gauges for temperature, engine speed and fuel level, with large bright warning lights for other functions including lights and direction indicators. All the information you need, simply and clearly presented.

## THE NEW HOLLAND BRAND. A SPECIFICATION TO MEET EVERY NEED



The two model TT Series are supplied with a 2-post ROPS factory designed canopy. Standard specification includes eight forward and two reverse speeds and an independent PTO system. Available with a front end loader, this enables an extensive range of different applications to be carried out and ensures a TT Series tractor meets every operators' requirements.



### **Side Shift Gear Levers**

The design improves the operator zone, providing more legroom and better operator comfort. With this design it is easier to mount and dismount from the tractor. These levers have been specifically positioned so that gear shifting becomes easier and takes less effort.



#### **Four wheel drive for field applications**

Four wheel drive models feature a high clearance, central differential front axle. These front axles have been designed to withstand the stresses of front loader applications.



#### **Oil immersed Multi-disc Brakes**

Rear axle features multi-plate, wet disc brakes with a large surface area for safe and efficient braking. The discs, being fully immersed in oil, have good heat dissipation properties resulting in minimal “brake fade”. Sturdy components and constant lubrication provides trouble-free operation and durability.



#### **Easy Servicing**

Daily maintenance and routine servicing are easier on TT Series. The narrow engine hood opens on gas struts to provide full engine access. All service filters are easy to reach and change. Looking after a TT tractor takes less time for lower whole life costs.

## THE NEW HOLLAND BRAND. NEW HOLLAND, UNDERSTANDING YOUR DAY-TO-DAY NEEDS.



New Holland understands that the needs of customer's goes beyond the product. The versatile TT tractor range is supported by dealers who understand local conditions. After sales support is another area where New Holland has made huge investments. Training and parts support are key ingredients in a professional partnership with customers. The best support in the market comes as standard. Typically New Holland.

### **The best advice and support**

New Holland recognises the importance of its dealers. They are your first port of call for more information and advice. From dealer delivery and service through to finance and extended warranties, your New Holland dealer is your business partner.

### **The best advice and support**

New Holland products are designed to offer the best performance to help you maximise the return on your investment. Built to exacting quality standards, New Holland equipment delivers reduced whole life operating costs to provide the best values.



### **World class parts availability**

New Holland is a global brand. To optimise machine performance, a comprehensive range of replacement parts are available from local dealerships that are able to supply the majority off the shelf.

## Specifications

### TT55

### TT75

Engines		
Type	NH-Iveco	NH-Iveco
Emissionised	Tier I	Tier I
Bore Stroke	104 x 115 mm	104 x 115 mm
Cylinders	3 Cylinder	4 Cylinder
Displacement	2900 cc	3900 cc
Power ISO	55.1hp (40.5 kW) @ 2500 rpm	74.9hp (55.1 kW) @ 2500 rpm
Max Torque @1500 engine rpm	185.4 Nm	242.3 Nm
Rated Engine	2500 rpm	2500 rpm
<b>FUEL SYSTEM &amp; AIR CLEANER</b>		
Direct injection, rotary injection pump, diaphragm feed pump with hand primer, dual spin-on filters, electrical stop control, hand & foot accelerator, oil bath air cleaner with centrifugal pre-cleaner		
Tank Capacity, litres	62	62
Cooling	Water Cooled & Pressurised	Water Cooled & Pressurised
<b>CLUTCH &amp; POWER TAKE-OFF</b>		
Double clutch with independent PTO System		
Clutch Disc (Transmission)	Cerametallic with Torsional Dampers, 280mm diameter	Cerametallic with Torsional Dampers, 280mm diameter
PTO speed @ engine rev/min	540 @ 1967 engine rev/min	540 @ 1967 engine rev/min
<b>FRONT AXLE &amp; STEERING</b>		
Front Axle type	Limited Slip Differential with Epicyclic Final reduction	Limited Slip Differential with Epicyclic Final reduction
Turn Angle – degrees	52	52
Front Axle Track Adjustment – Minimum	1445	1545
– Maximum	1875	1875
Steering Type	Independent Steering Pump - 29 l/min @ 2500 engine rpm	Independent Steering Pump - 29 l/min @ 2500 engine rpm
<b>GEARBOX</b>		
Type	8F x 2R Synchro, Side shift Levers with Safety Start Provision	8F x 2R Synchro, Side shift Levers with Safety Start Provision
Road Speeds, km/hr - Forward	2.7, 4.1, 5.9, 7.7, 9.7, 14.64, 21.4, 27.7	2.9, 4.5, 6.6, 8.5, 10.7, 16.1, 23.6, 30.6
Road Speeds, km/hr - Reverse	4.5, 16.31	4.3, 15.4
<b>REAR AXLE &amp; BRAKES</b>		
Double reduction with outboard spur gears, Mechanical foot operated Differential lock, Oil immersed disc brakes, Ratchet type park brake		
<b>HYDRAULIC LIFT &amp; LINKAGE</b>		
Engine driven gear pump with top link sensing; draft, position and mix control; response & sensitivity adjustment; "Lift-O-Matic"; external services valve tap off		
System Pressure, bar	190 - 195	190 - 195
Pump Flow @ rated speed, litre/min	34	34
Max Lift Capacity, kg	1525 (Throughout full range), 1920 (On lower link ends)	1525 (Throughout full range), 1920 (On lower link ends)
Linkage	Category I/II, External Check Chains, RH Levelling Box	Category I/II, External Check Chains, RH Levelling Box
<b>ELECTRICAL SYSTEM</b>		
12 Volt with road lighting, Hazard Warning Light, direction Indicators, Stop Lights, Working lamp		
Battery Rating, Amperes-hour	88	88
Alternator output, Amperes	23	23
<b>INSTRUMENTATION</b>		
RPM cum Hourmeter, Gauges for Water Temperature, Engine Oil Pressure, Fuel level & Battery Charge Indicator		
<b>DIMENSIONS</b>		
(On Standard Tyres)		
Tyres – Front	9.5 x 24, 6PR	11.2 x 24, 8PR
Tyres – Rear	16.9 x 28, 12PR	16.9 x 30, 12PR
Rear Track, Range – mm	Minimum – 1480	Minimum - 1520
	Maximum – 2039	Maximum - 2033
Turning Radius, mm	4255 (with brake)	4255 (with brake)
	5100 (without brake)	5100 (without brake)
Overall Height, mm	2210	2385
Kerb Weight (w/o operator), kg	2355	2575



### Trained technicians

Downtime is the enemy of productivity, especially during peak work periods.

New Holland technicians are trained to quickly resolve any problems and keep you working.

# NEW HOLLAND

**A real specialist in your agricultural business.**



New Holland prefers **AMER** lubricants

AT YOUR OWN DEALER



**Your success - Our specialty**

Visit our web site on [www.newholland.co.nz](http://www.newholland.co.nz)

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. Published by New Holland Brand Communications. Bts Adv. - Printed in New Zealand - 08/08

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