

T4 LP

T4.75 LP | T4.85 LP | T4.95 LP | T4.105 LP



Put your trust in New Holland tractor DNA.

New Holland is the established leader in the design of speciality tractors. The revolutionary T4000 FNV Series pioneered the development of small, safe, agile and powerful tractors purposed developed for use in the most demanding of conditions. This heritage has been carried over to the proven T4 tractor series, with T4F, T4N and T4V meeting the specific demands of fruit, narrow orchard and vineyard operators. Now there is a new member of the family, the T4 LP. These new Low Profile LP tractors share the proven design of the T4 tractor series but are fitted with wider and stronger heavy duty axles, with a front axle capacity of 2500kg. Offered with a choice of ROPS platform or full cab, T4 LP tractors can be specified with rear tyre sizes of up to 420/70R30 and offer a rear lift capacity of 2600kg. This enables these tractors to meet the demands for a low height but stable tractor, for use in steep orchards and vineyards with the added security of a cab model for use in mountainous regions. Four T4 LP models, with nominal outputs spanning 75 to 105hp, are available with a choice of transmission to suit specific end user demands. A proven heritage, excellent after sales support and reduced whole-life operating costs all come as standard.





Compact in size. Big on comfort.

New Holland continues to invest in dedicated research into operator comfort. The Blue Cab cabin of T4 LP tractors offers great all-round visibility, with fully glazed doors and front screen. The high comfort seat is fully adjustable and steering wheel column can be set to suit all operators. The in-cab noise levels of just 78dBA enhance the driving experience. High quality filters offer optimised operator protection from chemicals and airborne particles. The available folding ROPS version features an overall height as low as just 1754mm.



Clean performance. Responsive productivity.

Both the T4.75 and T4.85 are powered by four-cylinder 3.2 Litre turbocharged engines. The T4.95 and T4.105 also have four-cylinder turbocharged engines but of a different design and with a swept volume of 4.5 Litres. These outstanding power units offer low whole life running costs, are smooth running and can operate on 100% B100 biofuel. They are also Tier 3 compliant and offer 600 hour service intervals.



The right ratio for every job

To meet the diverse needs of end users, New Holland offers all T4 LP models with a choice of one of six transmissions. Entry level 16x16 Shuttle Command™ offers working speeds as low as 700m/hr, the top specification 44x16 DualCommand™ with powershuttle lever, hi-lo gear splitter and creep speeds reducing this to just 170m/hr. Maximum travel speed is up to 40km/hr.



Compact and agile

Light and compact, T4 LP tractors are designed to offer the agility you would expect from this class of tractor. Thanks to a 55 degree turn angle, these 4WD drive tractors can deliver an un-braked turn radius as low as 4000mm. In extreme terrain the standard front axle oscillation of 8 degrees can be increased to a maximum of 11 degrees for greater ground contour following.



In-built strength

Carried over from its T4 utility cousin, the front and rear axles on the T4 LP have strength to accommodate the wider width, with a new cast front axle support. The rear axle has a capacity of 3700kg, the rear linkages lifting 2600kg. A 1360kg capacity front linkage is available. A three-speed PTO is standard. The PTO is engaged via a modulated mechanical control lever with electro hydraulic 'push button' system as an option.



Genuine high capacity

Standard hydraulic pump output is 48.6l/min or 63.8l/min with the optional MegaFlow™ pump. This is genuine capacity, and does not include the output of the dedicated power steering pump. A mid mounted valve block allows eight electro hydraulic outlets in addition to the outlets at the rear of the tractor. To ease turns at the end of a row, all models are fitted with the proven Lift-O-Matic™ 'one touch' rear linkage raise lower system. As an option, all models can be specified with electronic draft control, EDC.

SPECIFICATIONS

Models	T4.75 LP	T4.85 LP	T4.95 LP	T4.105 LP
New Holland Engine*	F5C	F5C	NEF	NEF
No. of cylinders / Capacity / Valves / Emissions Level Tier-Stage	4 / 3200 / 2 / 3-3A	4 / 3200 / 2 / 3-3A	4 / 4500 / 2 / 3-3A	4 / 4500 / 2 / 3-3A
Turbocharged Intercooler / Cooling	● / Liquid	● / Liquid	● / Liquid	● / Liquid
Approved biodiesel Blend	B100**	B100**	B100**	B100**
Rated Engine Power ISO TR14396 - ECE R120 @ 2300rpm [kW/hp(CV)]	57/78	65/88	71/97	78/106
Max. Torque ISO TR14396 (Nm)	330@1250rpm	352@1250rpm	398@1300rpm	425@1300rpm
Torque reserve (%)	39	30	35	31
Horizontal Exhaust / Vertical exhaust (Cab only)	●	●	●	●
Vertical exhaust (Cab only)	○	○	○	○
EGR system for internal exhaust gas recirculation	●	●	●	●
Optimal fuel consumption (g/kWh)	237	238	238	235
Standard diesel tank capacity (Litres)	98	98	98	98
Transmission				
Electro hydraulic diff. lock	●	●	●	●
Suspended pedals	●	●	●	●
Oil immersed braking system	●	●	●	●
16 x 16 Shuttle Command™ (30kph/40kph)	●	●	●	●
28 x 16 Shuttle Command™ [Opt. Creeper (30kph/40kph)]	○	○	○	○
32 x 16 Split Command™ (30kph/40kph)	○	○	○	○
16 x 16 Powershuttle (30kph/40kph)	○	○	○	○
32 x 16 Dual Command™ (30kph/40kph) parking lock	○	○	○	○
44 x 16 Dual Command™ [Opt. Creeper (30kph/40kph)] parking lock	○	○	○	○
Power Clutch (Dual Command™ transmission only)	○	○	○	○
Front Axle				
4WD front axles / Limited Slip 4WD Standard	● / ●	● / ●	● / ●	● / ●
Steering angle / Turn radius (°) / (mm)	55 / 4000	55 / 4000	55 / 4000	55 / 4000
Dynamic fenders / Fixed fenders	○ / ○	○ / ○	○ / ○	○ / ○
Electro hydraulic diff. lock	●	●	●	●
Independent steering pump [28Lpm or 35.6Lpm Megaflow pump]	●	●	●	●
Hydraulic system				
Standard / Optional MegaFlow™ pump flow (Lpm)	48.6 / 63.8	48.6 / 63.8	48.6 / 63.8	48.6 / 63.8
Mechanical draft control (MDC)	●	●	●	●
Lower link draft sensing	●	●	●	●
Lift-O-Matic™ system	●	●	●	●
Electronic draft control (EDC)	○	○	○	○
Max. lift capacity at ball ends with arms horizontal (kg)	2600	2600	2600	2600
Max. no. remote outlets (Rear / Mid)	10 / 8+2 motor	10 / 8+2 motor	10 / 8+2 motor	10 / 8+2 motor
Flow control	○	○	○	○
Electrohydraulic mid mount valve with proportional joystick (only cab)	○	○	○	○
PTO				
Servo-assisted engagement	●	●	●	●
540	●	●	●	●
Ground speed, 540 / 540E or 540 / 540E / 1000	○	○	○	○
Operator environment				
Rubber isolation blocks	●	●	●	●
Suspended platform (with mid mounted foldable ROPS)	●	●	●	●
Electronic instrumentation	●	●	●	●
Cab with FOPS / Blue Cab with FOPS	○ / ○	○ / ○	○ / ○	○ / ○
Air conditioning	○	○	○	○
Weights****				
ROPS version	2800	2800	2800	2800
Cab version (kg)	3010	3010	3010	3010
Dimensions*****				
Wheelbase (mm)	2093	2093	2180	2180
Overall length (mm)	3942	3942	4029	4029
Minimum overall width (mm)	1588	1588	1588	1588
Height to top of ROPS / top of cab (mm)	2274 / 2173	2274 / 2173	2360 / 2173	2360 / 2173
Minimum ground clearance (mm)	331	331	331	331
Front wheel track setting 4WD (mm)	1256 - 1628	1256 - 1628	1256 - 1628	1256 - 1628
Rear wheel track setting 4WD (mm)	1149 - 1549	1149 - 1549	1149 - 1549	1149 - 1549

● Standard ○ Optional – Not available

* Developed by FPT Industrial ** Conditions apply *** Rear Tyres T4 LP = 420/70R30 **** With driver (85kg) and full fuel tank ***** with 200/70R16 - 320/70R20 tyres



www.newholland.com/za

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 Italy - 05/18 - (Turin) - RSA8167N/INB