



NEW HOLLAND T4 LP

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



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 T4LP. 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, T4LP tractors can be specified with rear tyre sizes of up to 420/70R30 and offer a rear lift capacity of 2,600kg. 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 T4LP 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.



NEW HOLLAND BUILDS UPON PROUD LP HERITAGE

Between 1985 and 2001, FIAT produced its 66LP and 86LP tractor models. Offering a reduced overall height and wide axles for stability in steep terrain, these Low Profile LP models soon became the default small tractor choice for use in more extreme terrain. New Holland T4LP tractors take their design DNA from these proven FIAT models, but with modern advances in performance, comfort, safety and economy. By offering end users a choice of ROPS platform or full cab, New Holland re-establishes its position as the default 75 to 105hp tractor choice for tractors used in demanding terrain.



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THE RIGHT MODEL FOR SPECIFIC DEMANDS

From the outset, New Holland developed the T4LP tractor to meet two diverse end user demands. The first are operators looking for a low height tractor for use in applications to include fruit production and viticulture in steep terrain. The second are operators working in mountainous areas where a low centre of gravity, good rear lift capacity and wide track stability are paramount. Offering good power to weight ratios, a low centre of gravity and a specification choice to suit specific demands, T4LP tractors make a versatile small tractor choice. With New Holland, versatility comes as standard.

A BIGGER FOOTPRINT FOR STABILITY AND TRACTION

New Holland offers tyres to suit a broad range of applications. This includes a choice of a large, high volume 420/70R30 rear tyres to suit heavy mounted equipment and to meet the demands of working in the steepest of terrain.



COMPACT AND AGILE

Light and compact, T4LP 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 4,000mm. 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.

COMPACT BUT STABLE

The wider heavy duty front axle with a capacity of 2500kg, and the heavy duty rear axle with a capacity of 3700kg, are matched to purpose developed wheel rims, enable a T4LP tractor to offer 24 inch, 28 inch or 30 inch track width settings to give an overall track width that can be adjusted from a minimum of just 1,588mm to an ultra-stable 2,432mm. The rear fenders have flexible extensions to accommodate the wider track widths.



COMPACT IN SIZE. BIG ON COMFORT

New Holland continues to invest in dedicated research into operator comfort. The Blue Cab cabin of T4LP tractors offers great all-round visibility, with fully glazed doors and front screen. The high comfort seat is fully adjustable and the rake adjustment of the steering wheel can be set to suit all operators. The in-cab noise levels of just 78dBA enhance the driving experience. High quality filters allow the Blue Cab to offer optimised operator protection from chemicals and airborne particles.



FOLDING ROPS AND LOW CAB HEIGHT

Designed for use in orchards, olive groves and wide spaced vineyards, T4LP tractors have a lowered seat and folding ROPS frame to give an overall height as low as just 1,754mm or 2,274mm with the ROPS raised. The height of the cab is a squat 2173mm. The operator platform is mounted on silent-blocks to reduce noise and vibration.



A CLEAR VIEW AHEAD

Stylish design goes beyond great looks, New Holland has shaped the bonnet and fenders so they provide a clear view and a smooth surface to brush past branches and vines.



SPECIFY THE TRACTOR YOU WANT, NOT THE ONE WE THINK YOU NEED

By offering end users a wide specification choice, New Holland is able to build the tractor to suit specific needs. T4LP models are offered with wide transmission and power output choices and all models come with full New Holland after sales support. New Holland. Outstanding tractors matched to the support you demand.

THE ADVANTAGE OF BEING PART OF A LARGE FAMILY

New Holland T4 Series tractors have engine, transmission, hydraulics and operating systems in common, with purpose-designed axles to meet specific needs. The T4LP models are wider than the other models in the T4 speciality family but are otherwise the same. The benefit? The compact and low profile T4LP series is available in 78, 88, 97 and 106hp(CV) versions, with the extra stability and a low centre of gravity demanded but with the added benefit of a wide specification choice to meet exacting customer needs. New Holland. The right specification, whatever your speciality.



SMOOTH FOUR-CYLINDER POWER

Both the T4.75 and T4.85 are powered by four-cylinder 3.2 Litre turbocharged engines. Offering low fuel consumption, great refinement and a service interval of 600 hours, these engines also meet Tier 3 emission standards. 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.



CHOOSE BETWEEN 540, 540E OR 1,000 PTO SPEEDS

A three-speed PTO is standard, the 540E economy speed enabling a wide range of tasks to be undertaken at a lower engine speed. On the T4.105LP for example, redesigned PTO ratios have resulted in a 540 PTO speed achievable at 1958 engine rpm, this results in a 5% fuel saving over previous utility models. The PTO is engaged via a modulated mechanical control lever with electro hydraulic 'push button' system as an option. A front PTO and linkage system can also be specified.



PARK LOCK SLOPE SAFETY

The park lock system is available on Dual-Command tractors and ensures additional safety when parking on slopes by mechanically locking the transmission from a lever inside the cab.



THE RIGHT RATIO FOR EVERY JOB

To meet the diverse needs of end users, New Holland offers all T4LP 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.



IN-BUILT STRENGTH

Carried over from its T4 utility cousin, the front and rear axles on the T4LP have strength to accommodate the wider width, with a new cast front axle support. The rear axle has a capacity of 3,700kg, the rear linkages lifting 2,600kg. A 1,360kg capacity front linkage is available.



LIFT-O-MATIC™ PLUS

Available on cab versions only, the award winning mechanical hydraulic control system allows you to raise or lower the rear linkage when making a headland turn, while still maintaining position and draft settings. By pulling or pushing the lever all the way, the implement quickly and completely raises or lowers, if the lever is released, the implement immediately stops at the height corresponding to the implement position. A gentle push or pull on the lever allows for minor adjustments.



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. The rear linkage capacity is a nominal 2,600kg, with the option of a front linkage that will lift 1,360kg. 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.



MID MOUNT REMOTES

Up to four remotes, plus two push button controlled flow dividers allow up to eight outlets to be specified. A mid mounted valve block allows eight electro hydraulic outlets in addition to four outlets at the rear of the tractor and also a switch activated 33L/min hydraulic motor is incorporated into the design. An optional multi-function electronic joystick is available to control these functions.

SPECIFICATIONS

MODELS

	T4.75 LP	T4.85LP	T4.95LP	T4.105LP
New Holland Engine*	F5C	F5C	NEF	NEF
No. of cylinders / Capacity / Valves / Emissions Level	4 / 3200 / 2 / Tier 3	4 / 3200 / 2 / Tier 3	4 / 4500 / 2 / Tier 3	4 / 4500 / 2 / Tier 3
Turbocharged Intercooler	●	●	●	●
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)	● / ○	● / ○	● / ○	● / ○
Internal EGR	●	●	●	●
Fuel tank capacity (L)	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™ [Optional Creeper (30kph / 40kph)]	○	○	○	○
32 x 16 Split Command™ (30kph / 40kph)	○	○	○	○
16 x 16 Powershuttle (30kph / 40kph)	○	○	○	○
32 x 16 Dual Command™ (30kph / 40kph) and parking lock	○	○	○	○
44 x 16 Dual Command™ [Opt. Creeper (30kph / 40kph)] and 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 Megaflo pump)	●	●	●	●
Hydraulic system				
Standard / Optional MegaFlow™ pump flow (Lpm)	486 / 638	486 / 638	486 / 638	486 / 638
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+2motor	10/8+2motor	10/8+2motor	10/8+2motor
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	○	○	○	○
Dimensions & Weights***				
A Wheelbase (mm)	2093	2093	2180	2180
B Overall length (mm)	3942	3942	4029	4029
C Minimum overall width (mm)	1588	1588	1588	1588
D Height to top of ROPS / top of cab (mm)	2274 / 2173	2274 / 2173	2360 / 2173	2360 / 2173
E Minimum ground clearance (mm)	331	331	331	331
F Front wheel track setting 4WD (mm)	1256 - 1628	1256 - 1628	1256 - 1628	1256 - 1628
F Rear wheel track setting 4WD (mm)	1149 - 1549	1149 - 1549	1149 - 1549	1149 - 1549
Weights**** ROPS / CAB (kg)	2800 / 3010	2800 / 3010	2800 / 3010	2800 / 3010

● Standard ○ Optional - Not available

* Developed by FPT Industrial ** Conditions apply *** Rear Tyres T4F = 340/85R28, T4N = 320/85R24, T4V 280/85R28 **** With driver (85kg) and full fuel tank



AT YOUR OWN DEALER



NEW HOLLAND TOP SERVICE
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The call is free from a land line. Check in advance with your Mobile Operator if you will be charged. Alternatively call 01 2421881.



www.newholland.com/uk - for ROI: www.newholland.com/ie

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