

T5 DUAL COMMAND

BEYOND UTILITY



NEW HOLLAND SIGNATURE

The T5 Dual Command sports a new and modern styling with significant evolutions on the bonnet. The New Holland spirit styling has dynamic lines providing a more aggressive appearance. Beyond the styling, the new bonnet design offers perfect front visibility, making it an ideal loader tractor.



POWER, PERFORMANCE, PRECISION

At the heart of the T5 Dual Command is the latest F36 four-cylinder engines from FPT, featuring ECOBlue™ Compact HI-eSCR 2 technology to meet Stage V regulations, combining low emissions with equally low fuel consumption. With 600hr service intervals, a 130-litre diesel tank and easy-access to daily check-points, which help maximise uptime.



T5 tractors are available with the Dual Command transmission featuring an electronic power shuttle, for the ultimate blend of simplicity with a wide speed range. An electronic power-shuttle ensures smooth direction changes, while the Dynamic Start-Stop feature makes operations, such as loader work easier and safer.



Power is nothing without traction and T5 tractors are built to make the best of both worlds. A class 1.5 HD front axle ensures these models can cope with the toughest terrain and the demands of punishing loader work, while the 1.0 axle is available for light and narrow field application. T5 rear axles are equipped with an electro-hydraulic differential lock to power you through difficult conditions. And to put full power to the ground, T5 tractors are now available with rear tyres up to 540/65R38 (IR800).

The Comfort Ride™ cab suspension helps smooth out rough terrain and takes care of every bump and pothole, plus with the latest in suspended seating, you will feel as refreshed at the end of a long day as you did at the beginning.



New Holland engineers have re-examined key T5 Dual Command design areas to provide the best possible visibility. With the new U-shape exhaust profile your forward view is clearer than ever, aided by a tall windscreen that makes loader work a pleasure.



High-grade rocker switches provide positive and precise operation of key functions, while a new instrument cluster with a digital info display gives clear and precise data on all important functions, keeping you well-informed of tractor performance and the status of key areas, such as the fuel level and engine speed. The result? You get more from your machine.



The new T5 Dual Command LED lighting package turns night into day when working in the dark. New high-lumen headlights and worklights in the tractor nose illuminate your way safely, complemented by stylish signature lights.

KEEPING YOU IN CONTROL

All at your fingertips

New Holland T5 Dual Command tractors are available with the optional IntelliView™ 12 colour touchscreen display, allowing you to operate your machine with the same level of precision traditionally only found on larger tractors. Applications including auto-guidance, as-applied mapping and ISOBUS implement control are all possible with IntelliView™ 12.

New FieldOps™ takes telematics further

New Holland FieldOps™ is a new farm management web and mobile platform designed to manage mixed fleets, allowing you to simplify workflow, avoid use of multiple digital solutions, and view and monitor machines in one place. The app allows you to instantly see information including machine location and work status, remote-view in-cab displays for improved operator support, visualise agronomic data layers for a specific field over the course of the season, and monitor machine health and activity to quickly spot priority issues.

CustomSteer™ for more comfort and productivity

The time spent in the headland is time lost! To improve your productivity and simplify turning at the end of each row, New Holland designed the CustomSteer™ system. This new feature reduces the amount of turns of the steering wheel and can be adjusted according to your feeling and your conditions, in order to offer more comfort and productivity in your daily work.

THE PERFECT PACKAGE

New Holland T5 Dual Command tractors are made to match up perfectly with the purpose-designed range of New Holland loaders, which are available fully-fitted from the factory. Created with an attachment point that ensures the centre of gravity is closer to the rear axle, the result is excellent stability and lifting power. And with self-levelling systems designed to do their job without compromising visibility, these loaders combined with the T5 Dual Command provide the perfect package.

This coupled with outstanding visibility and features such as the Dynamic Start-Stop, alongside the new advanced loader joystick, which includes loader and transmission in a single joystick, all combine to make the T5 Dual Command the best partner for loader application.

BUILT TO TACKLE EVERY TASK

New Holland T5 Dual Command tractors sit in a category of their own, with superior manoeuvrability thanks to its compact dimensions. This makes it perfect for livestock yards and for work in small fields. It is swift and sure on the road and is adept at handling jobs such as tillage, seeding, and spraying – the T5 Dual Command is your perfect all-rounder.



Equip a New Holland T5 with front linkage and PTO, and you have a tractor that's even more versatile. The new wet-clutch PTO design is maintenance-free and ensures quieter operation.

Hydraulic flow is delivered by a open-centre hydraulic system with a 64l/min output, or a new uprated pump option that provides 35% more oil flow, at 82l/min. Your implements will operate faster, smoother and more productively.

At the rear, T5 Dual Command tractors have a performance that exceeds their stature. Maximum lift capacity is up to 4,700kg with a Gross vehicle weight of 7 tonnes meaning you can handle the heaviest implements with ease, aided by bigger rear tyre options. A choice of mechanical draft control with Lift-O-Matic™ Plus or electronic draft control provides the precision you need for implement operation.



At New Holland, safety is as important as comfort. A mechanical park lock acting on the transmission range lever provides a super-safe level of security when stopping, particularly on steep ground.

Dual Command™ Models	T5.80	T5.90	T5.100	T5.110	T5.120
New Holland engine*					
F5					
No. of Cylinders / Aspiration / Valves / Emission level	4 / T / 4 / Stage V				
Fuel System - High Pressure Common Rail	●				
Capacity (cm³)	3600				
Bore and Stroke (mm)	102x110				
Approved biodiesel blend**	B20				
Max. horsepower (@1900rpm) - ISO TR14396 - ECE R120 [kW/hp(CV)]	59/80	66/90	74/101	81/110	86/117
Rated horsepower - ECE R120 [kW/hp(CV)]	59/80	66/90	74/101	81/110	86/117
Rated engine speed (rpm)	2300				
Max. torque - ECE R120 (Nm@rpm)	350@1300	380@1300	450@1300	490@1300	506@1300
Torque rise (%)	43	39	47	46	42
Vertical exhaust	●				
Horizontal exhaust	○				
Diesel tank capacity Standard / Optional (Litres)	130 / 13				
Service interval (hours)	600				
Dual Command™ transmission (40kph)					
●					
Number of gears (F x R)	24x24				
Powershuttle lever with aggressiveness setting switch	●				
Min. speed (kph)	0.7				
Power Clutch	●				
Gears in the 4-12kph working range	9				
Dual Command™ transmission [Optional Creeper (40kph)]					
○					
Number of gears (F x R)	40x40				
Powershuttle lever with aggressiveness setting switch	●				
Min. speed (kph)	0.2				
Power Clutch	●				
Gears in the 4-12kph working range	12				
Electrical					
12 volt alternator without / with ISOBUS or autoguidance (Amps)	120 / 170				
Battery capacity (CCA / Ah)	800 / 143				
Axles					
4WD Heavy Duty class 1.0 front axle	●				
4WD Large Heavy Duty class 1.5 front axle	○				
SuperSteer™ front axle	-		○		-
CustomSteer™ system (for class 1.5 front axle only)	○				
Steering angle Standard / SuperSteer™ axle (°)	55 / -		55 / 76		55 / -
Dynamic front fenders	○				
Electro-hydraulic 4WD engagement	●				
Front and rear electro-hydraulic diff. lock engagement	●				
Turning radius with SuperSteer™ front axle (mm)	3698 with 280/85R24, 1946 track setting				
Hydraulics					
Standard main pump flow / pressure @2300rpm (Lpm / bar)	64 / 190				
MegaFlow™ option main pump flow / pressure @2300rpm (Lpm / bar)	82 / 190				
Standard services pump flow / pressure @2300rpm (Lpm / bar)	36 / 190				
High flow option services pump flow / pressure @2300rpm*** (Lpm / bar)	41 / 190				
Lift-O-Matic™ Plus system (MDC)	●				
Electronic Draft Control (EDC)****	○				
Remote valves					
Type	Deluxe				
Max. no. rear valves / diverter	3 / 1				
Max. no. rear remote outlets	8				
Max. no. mid mount valves	2				
Max. no. mid mount outlets	4				
Mid mount joystick control	○				
Linkage					
Rear linkage category	2				
Max. lift capacity at ball ends (kg)	4700				
Front linkage lift capacity at ball ends (through the range) (kg)	1670				

● Standard ○ Optional - Not available * Developed by FPT Industrial ** Conditions Apply *** With Front PTO or CustomSteer™ or Auto Guidance **** Cab models only ***** Without FHPL/loader ready, with 1.0 HD front axle/HTBV/small tyre option

Dual Command™ Models	T5.80	T5.90	T5.100	T5.110	T5.120
Front Loader					
Front Loader factory installed	○				
Integrated loader joystick	○				
PTO					
Electro-hydraulic PTO engagement with aggressiveness setting switch	●				
Ground Speed	○				
Front PTO (1000rpm)	○				
Engine speed at 540 / 1000	1938 / 1926				
Engine speed at 540 / 540E / 1000	1938 / 1535 / 1926				
Brakes					
Mechanical Park Lock	○				
Hydraulic Trailer Brakes	○				
Pneumatic Trailer Brakes	○				
Cab					
Suspended platform with rear mounted foldable ROPS	○				
Optional FOPS protected canopy for ROPS	○				
Deluxe VisionView™ cab with FOPS - OECD Code 10 Level 1	●				
Suspended Deluxe Comfort Ride™ cab with FOPS - OECD Code 10 Level 1	○				
Cab category level - EN 15695	2				
High visibility roof hatch	●				
Openable front windscreen	○				
Rear window wiper / washer	●				
Standard air suspension seat with seat belt	●				
Deluxe air suspension 15° swivel seat with seat belt	○				
Instructor seat with seat belt	●				
Tilting steering column	○				
Tilting and telescopic steering column****	●				
Air conditioning	○				
Air Recirculation Filters	●				
MP3 Radio (with aux input socket and Bluetooth)	○				
Telescopic Shatterproof Mirrors	○				
Fender mounted external PTO & Linkage controls****	○				
Performance Monitor with enhanced key pad and ISO 11786 connector	○				
Cab monitor mounting bracket	○				
IntelliView™ 12 high definition display touchscreen	○				
Optimum Deluxe VisionView™ cab noise level - 77/311/EEC [dB(A)]	77				
LED Lights package	○				
Factory Fit Rotating Beacons (1 / 2)	○				
Precision farming					
Base Telematics	○				
Advanced Telematics with File Transfer	○				
Auto Guidance factory installed with integrated electronic steering motor - Lev. 1	○				
Auto Guidance factory installed with integrated electronic steering motor - Lev. 3	○				
Minimum unballasted / shipping weights					
4WD front axle with cab***** (kg)	4100				
4WD Max. permissible weight at 40kph - SuperSteer™ / 1.0 HD / 1.5 HD front axle (kg)	- / 6500 / -		6000 / 6500 / 7000		- / 6500 / 7000
Dimensions					
Overall length inc. front support to rear linkage (mm)	3981				
Min. width (mm)	1910				
Height at centre of rear axle to top of standard / suspended cab (mm)	1876 / 1900				
Wheelbase - 4WD / Supersteer front axle (mm)	2350 / -		2350 / 2601		2350 / -
Track width minimum / maximum depending on front axle type (mm)	1426 / 2154				
Ground clearance (mm)	450				

New Holland prefers **Ambra** lubricants



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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 - 01/25 - (Turin) - 240021/INB