



# T5

T5.95 | T5.105 | T5.115



## A NEW CONCEPT OF TRACTOR COMFORT

Welcome to business class livestock farming. The new T5 has been designed around you, the operator, using state of the art virtual reality techniques to offer ultimate comfort to users of all shapes and sizes. Step up into the deluxe VisionView™ cab and see just how naturally everything falls to hand. You can even position the entire steering column and integrated instrument cluster just where you want. Intuitive, fatigue-reducing operations to improve your farm's productivity. Simple, isn't it.







### EXACTLY WHAT IT SAYS ON THE BONNET

The T5 range's performance is immediately obviously to all users. How? Quite simply it's on the bonnet. The first two digits 'T5' refer to the tractor's category and the following two or three, for example '115', refer to the maximum engine power, rounded to the nearest five. What does that mean to you? You can buy your T5 safe in the knowledge that its performance will perfectly match your requirements. Trust New Holland for ultimate productivity and peace of mind.

### SIT BACK AND RELAX

The semi-active seat has been designed to cushion operators when working on the most uneven terrain and on the bumpiest roads. The suspension system uses precision technology to counteract vibrations to offer you a silky smooth ride. Want more? There is also a full size passenger seat allowing a second person to travel comfortably.



### UNSURPASSED VISIBILITY

The deluxe VisionView™ cab truly offers panoramic visibility. The optional, fully opening transparent roof hatch affords a perfect view of the loader at full extension with the lowest obscured band in the segment. Keep an eagle eye on off-set mowers courtesy of the curved and openable side windows. Banish hitching nightmares, the extended rear windscreen guarantees a crystal clear view of the rear hitch.

### PERFECTLY PLACED CONTROLS

All of the most frequently used tractor controls have been placed on the ergonomic Command Arc to the right of the operator. This ergonomic cluster means you can select PTO speed, operate the hydraulic remotes and electronically regulate draft control. You can even manoeuvre the loader or consult your baler monitor without doing "The Twist". All of this to further enhance comfort and reduce fatigue.



### THE LATEST IN COOL TECHNOLOGY

The all-new air conditioning system guarantees high performance in even the hottest summers and in the very bitterest of winters. You can individually position up to 10 vents to control the airflow for ultimate all-body comfort, or in cases of extreme temperatures, super-fast defrosting of the windscreen. The B pillar mounted controls fall perfectly to hand and can be intuitively adjusted whilst on the move.

## TRANSMITTING POWER TO THE GROUND

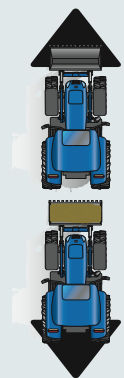
### COMMON RAIL. COMMON SENSE.

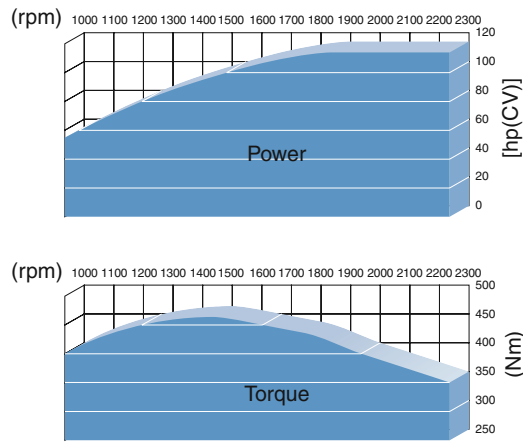
The entire T5 range boasts 3.4 litre Common Rail F5C engines developed by FPT Industrial that fully comply with the stringent Tier 4A emissions regulations. New Holland introduced Common Rail to agriculture in 2003, and the T5 range benefits from the latest generation in this fuel efficient technology. Precision fueling reduces fuel consumption and improves transient response. Transient response? Put simply, when you ask for more, your reactive engine and its enormous 35% torque back-up gives it to you.



### TAILORED POWERSHUTTLING

The column-mounted PowerShuttle can be operated without having to take your hand off the wheel for increased safety. You can even regulate the aggressiveness setting with an ergonomically positioned dial. Select soft for general field work and the super aggressive position for near-instantaneous direction changes during loader applications.





**T5.115 ENGINE CURVES**

**POWER. RESPECT.**

The T5 range develops up to 114hp at a mere 1900rpm which will significantly reduce your fuel consumption. A maximum torque of 461Nm makes light work of even the most demanding baling and mowing tasks. However, numbers don't tell the entire story: a flatter maximum torque curve throughout the optimum working range improves your operational flexibility. Throw in a power-to-weight ratio of just 37.3kg/hp and the T5 is your perfect farming partner.



**SOFT START PTO FOR ULTIMATE PROTECTION**

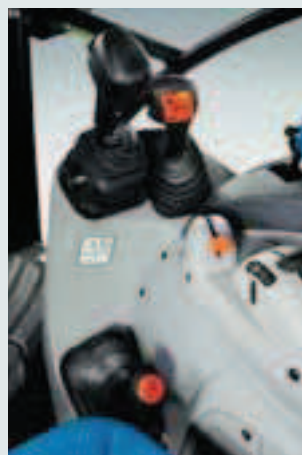
Soft start PTO engagement helps protect both the tractor and the implement to prevent sudden shock loads. The cab-mounted ergonomic push-pull lever smoothly activates the PTO, and the fender mounted switch enables safe PTO control from outside the cab. A full range of PTO speeds are available including 540 Eco achieved at engine speeds as low as a mere 1500rpm for reduced fuel consumption.

**TRIED AND TESTED EFFICIENCY**

The entry-level 12x12 PowerShuttle transmission is the perfect choice for general applications, with the ideal spread of speeds in the working range. Perfect for operators who are looking for get on and go simplicity

**HOW SLOW DO YOU WANT TO GO?**

A 20x20 PowerShuttle with Creeper is ideal for specialist applications such as vegetable farmers, with speeds as low as 0.2kph whilst maintaining a top speed of 40kph.



**DUAL COMMAND FOR ENHANCED FLEXIBILITY**

The 24x24 Dual Command™ transmission offers a Hi-Lo Splitter full load powershift. Activated on the move, it increases the amount of torque at the wheels in road transport situations to prevent slow down on hills. It is also ideal for demanding field conditions as it offers a 15% reduction in forward speed to increase available torque by up to 18%.



## PURPOSE DESIGNED FOR AGRICULTURE

### NEW HOLLAND LOADERS FOR NEW HOLLAND TRACTORS

The T5 was designed with loaders in mind, and the entire range is compatible with New Holland's acclaimed range of 700TL loaders. The low, centrally positioned mounting brackets improve visibility as well as increasing stability by enhancing overall machine balance. The high visibility hatch and ergonomically positioned joystick improve loader productivity. New Holland offers you the ultimate in loader peace of mind, as the T5 is fully FOPS (Falling Object Protection System) compliant, to guard against injury from falling objects.



### MULTIFUNCTIONAL FRONT LINKAGE AND PTO

The factory-fitted front linkage and PTO further enhance this range's outstanding versatility. Hay and forage customers, working with front mounted mowers, will wonder how they ever managed without it.



#### POWERFUL REAR LINKAGE

A maximum rear lift capacity of a mighty 5420kg is available in conjunction with two external auxiliary rams and makes light work of all farming tasks.



#### TYRES. THE CHOICE IS YOURS

It's access all areas for the new T5. A whole host of tyres are available, from the low profile R30s that grant access to even the lowest sheds to the largest R38 tyres for improved ground clearance, perfect for vegetable growers that also reduce soil compaction and improve traction. With New Holland, choice comes as standard.



#### GO WITH THE FLOW

Up to 84 litres/minute of hydraulic flow are available from a single pump so you know you've always got full hydraulic power on tap. The new load-sensing mid-mount valves, controlled by the ergonomic joystick, ensure super-fast loader cycle times, and steering always remains light and precise courtesy of the completely separate, dedicated 43 litre/minute pump.

# SPECIFICATIONS

## MODELS

		<b>T5.95</b>	<b>T5.105</b>	<b>T5.115</b>
<b>Engine*</b>				
No. of Cylinders / Aspiration / Valves / Emission level		F5C 4 / T / 2 / Tier 4	F5C 4 / T / 2 / Tier 4	F5C 4 / T / 2 / Tier 4
Fuel System - High Pressure Common Rail		●	●	●
Capacity	(cm <sup>3</sup> )	3400	3400	3400
Approved Biodiesel blend		B20**	B20**	B20**
Max. horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	73/99	79/107	84/114
Rated horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	73/99	79/107	84/114
Rated engine speed	(rpm)	2300	2300	2300
Max. torque - ISO TR14396	(Nm)	407@1500	444@1500	461@1500
<b>12x12 Powershuttle transmission (30kph / 40kph)</b>				
Minimum speed (30kph / 40kph)	(kph)	1.7 / 2.0	1.8 / 2.2	1.8 / 2.2
<b>20x20 Powershuttle transmission [Optional Super Creeper (30kph / 40kph)]</b>				
Minimum speed (30kph / 40kph)	(kph)	0.2 / 0.3	0.2 / 0.3	0.2 / 0.3
<b>24x24 Dual Command™ transmission (30kph / 40kph)</b>				
Minimum speed (30kph / 40kph)	(kph)	1.5 / 1.8	1.6 / 1.9	1.6 / 1.9
Power Clutch (Dual Command™ & Powershuttle transmission only)		○	○	○
Gears in the 4-12km/h working range (Dual Command™ transmission)		11	11	11
<b>Axles</b>				
4WD front axle		●	●	●
Steering angle 4WD	(°)	60	60	60
<b>Hydraulics</b>				
Main pump flow standard / optional @ 2300rpm	(Lpm)	65 / 84	65 / 84	65 / 84
Steering and services pump flow @ 2300rpm	(Lpm)	38 / 43	38 / 43	38 / 43
Electronic Draft Control (EDC)		●	●	●
<b>Remote valves</b>				
Type		Deluxe	Deluxe	Deluxe
Max. no. rear valves		3 + 1 Diverter	3 + 1 Diverter	3 + 1 Diverter
Max. no. mid mount valves ( Mechanical and Electro Hydraulic )		2	2	2
Mid mount joystick control ( Mechanical and Electro Hydraulic )		○	○	○
<b>Linkage</b>				
Max. lift capacity at ball ends	(kg)	5420	5420	5420
Max. lift capacity through the range (610mm behind ball ends)	(kg)	2900	2900	2900
Front linkage max. lift capacity through the range (610mm behind ball ends)	(kg)	1800	1800	1800
<b>Front Loader Ready</b>				
PTO		○	○	○
Electro Hydraulic PTO engagement		●	●	●
Soft Start PTO activation		●	●	●
540 / 1000		●	●	●
540 / 540E / 1000		○	○	○
Front PTO (1000rpm)		○	○	○
<b>Cab</b>				
Deluxe VisionView™ cab with FOPS		●	●	●
High visibility roof hatch		○	○	○
Standard air suspension seat with seat belt		●	●	●
Auto Comfort™ seat with seat belt		○	○	○
Deluxe air suspension seat with seat belt		○	○	○
Instructor seat with seat belt		○	○	○
Tiltable steering column		○	○	○
Air conditioning		○	○	○
MP3 Radio (with aux input socket)		○	○	○
Optimum cab noise level - 77/311EEC	(dB(A))		74	
<b>Dimensions (on rear tyres min. / max.***)</b>				
<b>A</b> Overall length inc. front support to rear linkage	(mm)	16.9R30 / 16.9R38	16.9R30 / 16.9R38	16.9R30 / 16.9R38
<b>B</b> Min. width	(mm)	4161	4161	4161
<b>C</b> Min. overall height (16.9R34 rear tyres )	(mm)	1913	1913	1913
<b>D</b> Ground clearance (min. / max.)	(mm)	2612	2612	2612
<b>E</b> Track width (min. / max.)	(mm)	334 / 437	334 / 437	334 / 437
Min. weight	(kg)	1430 / 2150	1430 / 2150	1430 / 2150
	(kg)	4250	4250	4250

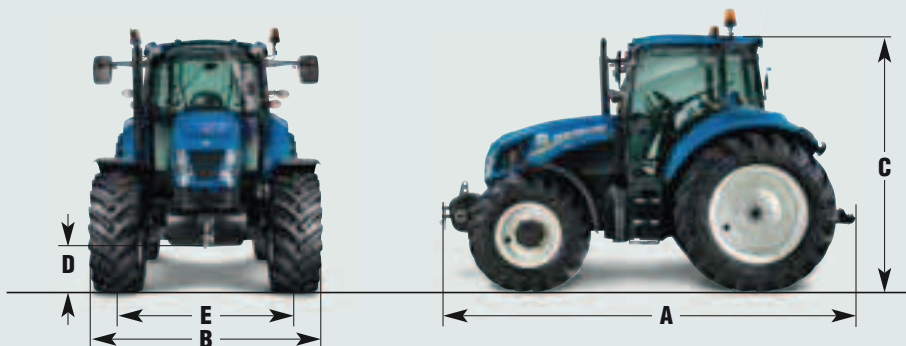
● Standard ○ Optional

\* Developed by FPT Industrial

\*\* Conditions apply

\*\*\* Rear Tyres other than those mentioned are available:

600/65R34, 540/65R38, 540/65R34, 520/70R34,  
480/70R38, 480/70R34, 460/85R34, 420/85R38,  
420/85R34, 380/80R38, 340/85R38, 18.4 R34,  
16.9 R38, 16.9 R34, 16.9 R30, 14.9R38, 13.6R38



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### 24/7 Support and Information

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

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