## **T5 DUAL COMMAND**

T5.85 | T5.95 | T5.105 | T5.115





## Complete. Compact. Competitive.

#### New T5 Dual Command. Everything you need and more.

The T5 Dual Command range has been designed to be the ultimate all-rounder for today's modern mixed farms. We listened and drew on the T5000 range heritage and updated it for modern farming. Whether it is doing loader work, working with front or rear mounted implements or travelling down the road, the T5 Dual Command delivers premium features in a compact package. A multitude of customisable options from transmissions to engines, when combined with engine speed management and best-in-class fuel consumption, make the T5 Dual Command a winning package.

#### Ultimate comfort

The spacious VisionView™ cab offers outstanding allround visibility, a high visibility roof hatch for comfortable loader operation. All controls are perfectly placed on the CommandArc and easy entry and exit are guaranteed thanks to wide opening doors.

#### **Excellent efficiency**

Equipped with a Tier 4A compliant FPT Industrial F5C engine, the T5 Dual Command delivers efficient power when required. The 40kph ECO transport feature ensures quite and fuel efficient road work.

#### **Outstanding versatility**

The wide range of powers and transmission options means you'll be able to specify the tractor that's right for you.

#### Increased productivity

The all-new three speed PTO delivers flexibility of option and operating efficiency. The uprated rear linkage can now lift up to 4,400kg for even more flexibility of operation.

Model	Number of cylinders	Max Power kW/hp	Max Torque Nm	Wheelbase mm	Weight kg
T5.85	4	63/86	351	2285	3700
T5.95	4	73/99	407	2285	3700
T5.105	4	79/107	444	2285	3700
T5.115	4	85/114	457	2285	3700





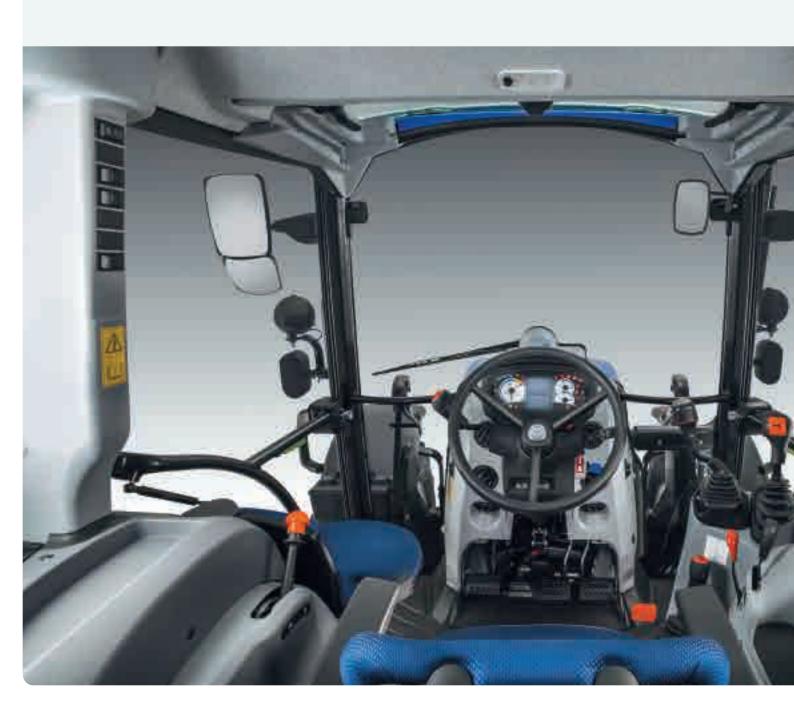
## Quiet, comfortable and offering a great view.

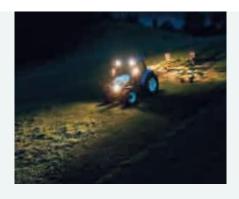
The T5 Dual Command offers you tailored comfort. The deluxe VisionView™ cab has been designed around you for the ultimate operator experience. A spacious cab means you'll relish spending long days at the wheel. Panoramic visibility is guaranteed. Always. Curved and openable side windows. The extended rear windscreen guarantees  $\,$ a crystal clear view of the rear hitch. Want more? You'll be comfortable too, precision position the tiltable steering column and dash. Your T5 Dual Command. As individual as you.



#### Outstanding seat comfort

The deluxe air-suspension seat can be precision adjusted to suit you. For operators who extensively use rear mounted equipment, 15° of swivel reduce neck fatigue during long days. You can also invite your friends to share the fun with the full sized instructor seat with seat belt.





#### Turning night into day

A complete range of working lights are fitted to all models as standard. They can be angled to suit the application, offering a broad spread of light in the darkest corners of any yard or shed. Turn night into day to make light work of late night cultivation. Lights are easily controlled via a dedicated switch on the B-pillar.



### At a glance performance monitoring

The clear and visible instrument cluster moves in conjunction with the fully tiltable steering column for a permanently unobstructed view of key operating parameters. Consult the all-new, easy to read dot matrix performance monitor for at a glance operating information. Direction, acres worked and servicing information are clearly marked in the three-section display.



#### A modern ROPS for modern farming

ROPS models have been designed with comfort and ease of operation in mind. They share an identical, ergonomic control lay-out with cabbed models and have been enhanced with the addition of durable finishing to ensure they can withstand even the harshest operating conditions.





#### Control the climate of your cab

The air conditioning system features dual fan technology to guarantee high performance in even the hottest summers and in the very bitterest of winters. Individually position up to 10 vents to control the airflow for ultimate all-body comfort or super-fast defrosting of the windscreen. The B pillar mounted controls fall perfectly to hand and can be intuitively adjusted whilst on the move.



#### Eyes in the back of your head

Enlarged wing mirrors feature a top section for the best possible view of the road during highspeed transport. The adjustable lower section has been designed to effectively counteract blind spots.

## Designed around you. Designed by you.

The cab has been designed around you, the farmer. How? Well, you were at the heart of the design phase. Developed and tested using state of the art virtual reality techniques, and refined with our virtual farmer Jack, all principle controls are grouped on the Command Arc. This ergonomic cluster means you can select the most frequently used controls without doing The twist for superior productivity and reduced fatigue. Throw in a 20% larger cab volume and you'll never want to leave.



A simple to operate radio makes selecting your favourite station on the go even easier, and the new larger premium speakers are perfect for music lovers, as they'll hear every note. An MP3 auxiliary plug, together with its own personal pocket is also available.



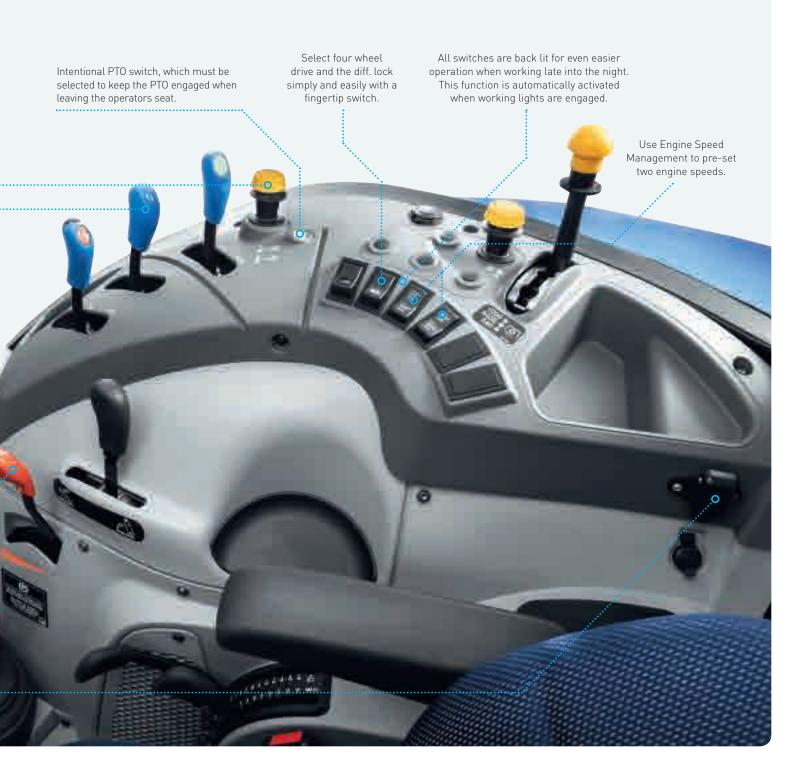
The ergonomically positioned creeper engagement lever falls naturally to hand (Creeper option only).



The advanced EDC controls are ideally placed to fine-tune drop rate, the height limiter, sensitivity and slip for uniform cultivation and maximum traction.

Standard 25amp ISO socket





## Responsive power. Productive efficiency.

#### Common Rail. Common sense.

The entire T5 Dual Command 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 optimised engines on the T5 Dual Command range benefit from the latest generation in this fuel efficient technology. These powerful, super-quiet engines have been updated, and now develop between 75-114hp and up to 457Nm of torque for guaranteed productivity. Throw in a power-to-weight ratio of just 31.6kg/hp and the T5 Dual Command is your perfect farming partner.



#### Clean Energy Leader

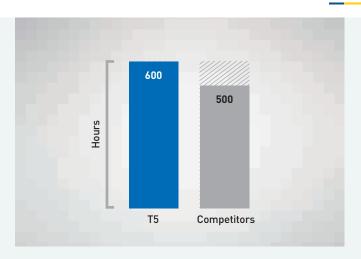
The entire T5 Dual Command range will use Cooled Exhaust Gas Recirculation (CEGR) for Tier 4A compliance. This is in alignment with New Holland's Tier 4A strategy, which foresees the use of ECOBlue™ SCR technology on high powered products and CEGR for lower powered products with reduced cooling requirements and for which overall product dimensions are of vital importance.

#### **Efficient response**

Common Rail uses precision fuelling technology for greater responsiveness as well as fuel efficiency. Put simply, you maintain performance whilst controlling your fuel bills. Furthermore, maximum power is achieved at a mere 1900rpm and is available right up to 2300rpm, the most frequently used working range, for improved productivity in all applications including PTO and high speed road transport. A flatter maximum torque curve throughout the optimum working range further boosts your operational flexibility.

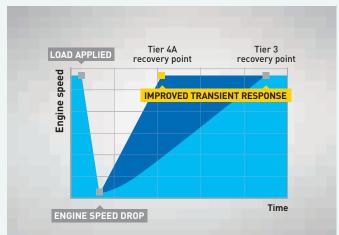
#### More time in the field, less time in the yard

Advanced engineering design means lower maintenance demands. All T5 Dual Command models benefit from New Holland's industry leading 600-hour service intervals, and they all run on easily available standard oils. Choose New Holland to save money, downtime and to protect the environment.



#### Sustained productivity in all conditions

Here at New Holland we're passionate about transient response and it's your productivity guarantee. Put simply, when you ask for more, your reactive engine and its enormous 35% torque back-up gives it to you. In practice, when you're working in demanding conditions, for example when baling heavy silage in uneven swaths, you'll maintain forward and PTO speed even when the largest lumps are fed into the baler. Transient response. You've got it covered.



#### **Powered by FPT Industrial**

New Holland are not going it alone when it comes to Tier 4 technology, they can draw on the experience of their in-house engine development specialist: FPT Industrial.

**Pioneers:** Common Rail technology developed by FPT Industrial at their R&D excellence center in Arbon, Switzerland in the 1980s and brought it to the masses in 1997 on the Alfa Romeo 156. They were the very first to introduce it on agricultural machines on the TS-A tractor. Pioneering. Always.

**Cleaner:** for the sixth consecutive year, CNH Industrial has topped the Dow Jones Sustainability World and Europe Indexes for the Industrial Engineering sector. Cleaner. Everywhere.

**Proven:** FPT Industrial have already produced over 345,000 F5C engines since the launch in 2007. Reliability. Confirmed.



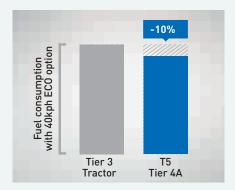
#### Simple ESM. Taking the hassle out of throttle control.

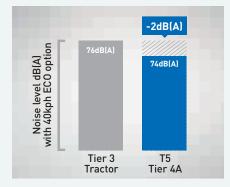
A versatile tractor needs to be equally suited to PTO and heavy draft applications. With Engine Speed Management [ESM] the advanced engine management system will precisely fuel the engine so it will accommodate fluctuations in engine load whilst maintaining the desired engine speed. For convenience, two engine speeds can be memorised. You can then simply toggle between the speeds using a button on the transmission controller.



## Flexible transmission offering to suit your needs.

Every farmer has different requirements, and intelligent innovation also means offering tried and tested solutions to improve your efficiency. The new Dual Command™, when fitted with the 40kph ECO option offers quiet and fuel efficient transport, and when equipped with the creeper option it offers the ultimate in operational flexibility. But no matter if you like to live life in the fast lane, or if you prefer to take things slow, you'll always be able to find the perfect solution for your operation.













#### Dual Command™. Outstanding efficiency. Tailored shutting performance.

The 24x24 Dual Command™ transmission features a Hi-Lo Splitter full load powershift. Activated on the move, it offers a 15% reduction in forward speed to increase available torque by up to 18%. The exclusive PowerClutch button, ergonomically located on the back of the gear lever, shifts between eight speeds in the three main ranges without the need to depress the clutch pedal. You can easily shuttle whilst holding the steering wheel using the column mounted lever for absolute safety. Want more? You can select a soft, standard and aggressive shuttling mode via a dedicated button on the B pillar... all whilst on the move!

#### Going slow has never been more productive

The 40x40 Dual Command™ transmission with Creeper are ideal for specialist businesses such as vegetable farmers. Tackle hand planting or harvesting with relish courtesy of creep speeds as low as 0.25kph, a top transport speed of 40kph is maintained to whisk your harvest back to the farm for safe keeping. Furthermore, the creeper function is engaged via an ergonomic lever on the Command Arc.

#### Choice of axles to suit your application

The T5 Dual Command range can be specified with a choice of front and rear axles to suit you specific needs. Standard specification is the class 1 Heavy Duty front axle in conjunction with the Heavy Duty rear axle. The optional Large Heavy Duty class 1.5 front axle is ideal for intensive loader and front linkage applications and features a stronger casting, larger diameter hubs and additional wheel studs. Combined with the Large Heavy Duty rear axle, the overall width is increased by 200mm, giving greater stability, and resulting in a GVW increase of 300kg to 6.5 tons.





### Dual Command 4WD or Standard, plus SuperSteer

The entire T5 Dual Command range can be specified with four wheel drive axles. During transport, four wheel drive automatically engages to further improve braking performance. Where manoeuvrability is king, the SuperSteer™ front axle, delivers a maximum turning angle of 76° to give you row crop agility in all operations. Reduce the time turning on the headland or in the yard to increase your productivity.



#### Super safe mechanical park lock

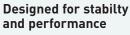
If you work in very hilly terrain, then the optional mechanical park lock will give you additional peace of mind. This system is mechanically engaged via a dedicated position on the range lever, and it mechanically locks the gears to prevent even the slightest forward or reverse creep when parked on any slope. This is especially beneficial when towing fully laden trailers.

# **Enhance farming versatility** with a front linkage and loader

New Holland knows that full integration is far better than something that has been tacked on as an afterthought. That is why the T5 Dual Command was designed with front loaders and front linkage in mind. The T5 Dual Command is fully compatible with New Holland's AP and L series range of front loaders: the perfect productivity combination. Moreover, you no longer have to choose between front loader or front linkage, with the new T5 Dual Command you can have both.







Recommended

O Optional

The loader bracket arms are positioned rearward to allow maximum tractor loader stability and enhance overall machine balance. As such the T5 Dual Command's centre of gravity with a three point linkage ballast allows safer transporting of heavy loads and improves performance when the front end loader is at maximum reach.



#### Premium L Series front end loader

Along with the robust and economically priced AP Plus loader, New Holland also offerthe premium L Series front end loader which not only provides industry leading visibility, strength and styling, it is feature packed with standard attachment third service hydraulics, fast-lock loader parking stands, auto locking loader to tractor fixing and options such as easy-lock hydraulic attachment locking and hydro-ride integral load damping system to name a few.





### Multifunctional front linkage and PTO for enhanced flexibility

The optional factory fitted front linkage can lift up to 1670kg and the 1000-speed PTO further enriches this range's outstanding versatility. Hay and forage customers that work with front mounted mowers will wonder how they've ever managed without it! The optional multifunction front support offers four interchangeable options for outstanding versatility: simply swap between a front ballast carrier, the front linkage, a front PTO (perfect for municipalities) and the range-topping front linkage and PTO combination; perfect should a change in business focus occur.





The loader joystick has been precision placed on the Command Arc to offer the ultimate in ergonomic operation. Falling naturally to hand, you can take your loader to full extension without the need to stretch and strain. Enhancing comfort. Improving productivity.



## Hydraulic flexibility. Designed for mixed farmers.

The MegaFlow™ option, standard on all models, delivers up to 64 litre/minutes of hydraulic flow to the main pump, and means you've got the power on tap to breeze through even the most demanding hydraulic applications such as bale wrapping. The 36 litre/minute services pump ensures steering remains light and responsive even during intensive loader and rear linkage work.





#### High capacity rear linkage

Measured at the ball ends, rear lift capacity on the new T5 Dual Command range is an impressive 4400kg. Hitching has been made even easier on Dual Command™ models, as rear linkage and PTO controls have now been placed on the rear fenders for even more convenient hitching.



#### Select your hydraulic package

The T5 range features two standard rear remotes. 3 rear remotes can be optioned. An optional diverter can be specified with the 3rd remote, and brings the number of hydraulic couplings to eight. Two mid-mount values can also be specified, with an optional third function button, perfect for hedge cutting, loader and specialist operations. These valves are controlled via an ergonomic, fully integrated joystick in the cab.



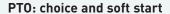
#### Easy to use mechanical draft control standard on ROPS

Mechanical draft control offers proven reliability when returning an implement to work during a headland turn sequence. This simple, easy to operate system uses two dedicated levers. If you carry out extensive cultivation work, specify the optional, award-winning Lift-O-Matic™ Plus system. One lever simply returns your implement to a pre-set depth, first time, every time.









A three speed PTO comes as standard offering 540, 540 ECO and 1000 speeds. Engagement is via an ergonomic lever situated to the left hand side of the operator seat. Safety has been further enhanced with the inclusion of an intentional PTO switch, which must be selected to keep the PTO engaged when leaving the operators seat. Soft start PTO is engaged via a dedicated switch on the Command Arc, and it helps protect both the tractor and the implement from sudden shock loads. ROPS models, which feature mechanical transmissions, are equipped with mechanical PTO engagement only.



#### **Accurate Electronic Draft Control**

Available on Dual Command<sup>TM</sup> models, the ergonomic EDC mouse nestles perfectly under the right hand and features acclaimed New Holland design for one-handed operation. Control linkage height and depth for uniform fields, time after time. The fast linkage raise and lower button makes returning an implement to work during a headland turn even easier and faster, speeding up cultivation for improved productivity. You can also finetune the settings using the dedicated dials, situated to the right of the operator.

### 360°: T5 Dual Command.

The new T5 Dual Command has been designed for the ultimate in ease of daily maintenance. All service points are easy to access from ground level, and super-long 600 hour service intervals mean these tractors will spend more time in their natural environment, doing what you want them to.









#### **Dealer Installed** Accessories

and fitted by your dealer.

### New Holland Services.



#### Finance tailored to your business

CNH Industrial Capital, the financial services company of New Holland, is well established and respected within the agricultural sector. Advice and finance packages tailored to your specific needs are available. With CNH Industrial Capital, you have the peace of mind that comes from dealing with a financing company that specialises in agriculture.



#### Trained to give you the best support

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive classroom sessions. This advanced approach ensures your dealer will always have the skills needed to look after the latest and most advanced New Holland products.











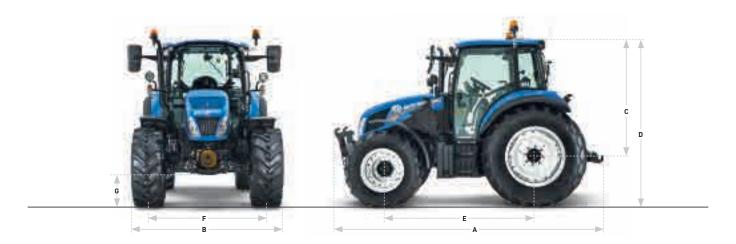
#### Looking after your investment

New Holland Original Parts are the only parts that fully meet the quality requirements essential for the cost-effective operation of your New Holland machine. This is because the engineers who design those parts and supervise their production are the same people who are responsible for developing our products. So, they know exactly what's right for your machine.

Models		T5.85	T5.95	T5.105	T5.115
Engine*		F5C	F5C	F5C	F5C
No. of Cylinders / Aspiration / Valves / Emission level Tier - Stage		4/T/2/4A-3B	4/T/2/4A-3B	4/T/2/4A-3B	4/T/2/4A-3I
Fuel System - High Pressure Common Rail		•	•	•	•
Capacity	(cm³)	3400	3400	3400	3400
Bore and Stroke	(mm)	99x110	99x110	99x110	99x110
Approved Biodiesel blend		B20**	B20**	B20**	B20**
Max. horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	63/86	73/99	79/107	84/114
Rated horsepower - ISO TR14396 - ECE R120	[kW/hp(CV)]	63/86	73/99	79/107	85/114
Rated engine speed	(rpm)	2300	2300	2300	2300
Max. torque - ISO TR14396	(Nm@rpm)	351@1500	407@1500	444@1500	457@1500
Torque rise	[%]	34	34	35	32
Horizontal exhaust		0	0	0	0
Vertical exhaust		•	•	•	•
Diesel tank capacity	(Litres)	160	160	160	160
Service interval	(hours)	600	600	600	600
Dual Command™ transmission (40kph)		•	•	•	•
Number of gears	(FxR)	24x24	24x24	24x24	24x24
Powershuttle lever with aggressiveness setting switch		•	•	•	•
Minimum speed	(kph)	1,31	1,31	1,31	1,31
Power Clutch		•	•	•	•
Gears in the 4-12 km/h working range		12	12	12	12
Dual Command™ transmission [Optional Creeper (40kph)]		0	0	0	0
Number of gears	(FxR)	40x40	40x40	40x40	40x40
Powershuttle lever with aggressiveness setting switch	(i Xi y	•	•	•	•
Minimum speed	(kph)	0,17	0,17	0,17	0,17
Power Clutch	(крп)	•	•	•	•
Gears in the 4-12 km/h working range		12	12	12	12
Electrical		12	1.2	12	12
12 volt alternator standard / optional	(Amps)	120 / 200	120 / 200	120 / 200	120 / 200
Standard battery capacity	(CCA / Ah)	800 / 100	961 / 132	962 / 132	962 / 132
Axles	(==::, ::::,		,		
4WD front axle		•	•	•	•
Large Heavy Duty class 1.5 front axle		_	0	0	0
SuperSteer™ front axle		0	0	0	
Steering angle - 4WD / SuperSteer	[°]	55 / 76	55 / 76	55 / 76	55 / -
Dynamic Front Fenders		0	0	0	0
Electro hydraulic 4WD engagement		•	•	•	•
Electro hydraulic diff. Lock engagement		•	•	•	•
Turning radius 4WD / Supersteer	(mm)	4235 / 3905	4235 / 3905	4235 / 3905	4235 / 3905
Hydraulics	(11111)	4200 / 0700	42007 0700	42007 0700	420070700
MegaFlow™ option main pump flow / pressure @ 2300 rpm	(Lpm / Bar)	64 / 190	64 / 190	64 / 190	64 / 190
MegaFlow™ option services pump flow / pressure @ 2300 rpm	(Lpm / Bar)	37 / 170	37 / 170	37 / 170	37 / 170
Lift-0-Matic™ Plus system (MDC) ROPS	(Epili / Dai)	•	•	•	•
Electronic Draft Control (EDC)*** CAB		•	•	•	•
Remote valves					
Type		Deluxe	Deluxe	Deluxe	Deluxe
Max. no. rear valves / diverter		3/1	3 / 1	3 / 1	3 / 1
Max. no. rear remote outlets		8	8	8	8
Max. no. mid mount valves		2	2	2	2
Max. no. mid mount valves  Max. no. mid mount outlets		4	4	4	4
Mid mount joystick control standard		•	•	4	•
			_		_
Linkage  Page linkage sategory		2	2	2	2
Rear linkage category	(i - )		·	L	
Max. lift capacity at ball ends	(kg)	4400	4400	4400	4400
Max. lift capacity through the range (610 mm behind ball ends)	(kg)	3900	3900	3900	3900
Front linkage lift capacity at ball ends (through the range)	(kg)	1700	1700	1700	1700
Integrated loader joystick		•	•	•	•

Models		T5.85	T5.95	T5.105	T5.115
PTO PTO					
Mechanical					
Electro hydraulic PTO engagement******		•	•	•	•
Soft Start PTO activation*****		•	•	•	•
Engine speed at:					
540		1938	1938	1938	1938
540 / 1000		1938 / 1926	1938 / 1926	1938 / 1926	1938 / 1926
540 / 540E / 1000		1938 / 1535 / 1926	1938 / 1535 / 1926	1938 / 1535 / 1926	1938 / 1535 / 1926
Ground Speed		0	0	0	0
Front PTO (1000rpm)		0	0	0	0
Brakes					
Mechnical Park Lock		0	0	0	0
Hydraulic Trailer Brakes		0	0	0	0
Optional Pneumatic Tractor Brakes		0	0	0	0
Cab					
Suspended platform with rear mounted foldable ROPS		0	0	0	0
Deluxe VisionView™ cab		•	•	•	•
VisionView™ cab category level - EN 15695 air filtration		2	2	2	2
High visibility roof hatch		•	•	•	•
Rear window wiper / washer		•	•	•	•
Seat belt		•	•	•	•
Deluxe air suspension 15° swivel seat with seat belt		•	•	•	•
Instructor seat with seat belt		•	•	•	•
Tilting steering column		•	•	•	•
Air conditioning		•	•	•	•
Air Recirculation Filters		•	•	•	•
MP3 Radio (with aux input socket)		•	•	•	•
Telescopic Shatterproof Mirrors		•	•	•	•
Fender mounted external PTO & Linkage controls***		•	•	•	•
		0	0	0	0
Cab monitor mounting bracket		0	0	0	0
Optimum Deluxe VisionView™ cab noise level - 77/311EEC	(dB(A))	76	76	76	76
Factory Fit Rotating Beacons 1		•	•	•	•
Weights					
Minimum unballasted / shipping weights					
4WD front axle with ROPS	(kg)	3380	3380	3380	3380
4WD front axle with cab	(kg)	3700	3700	3700	3700
4WD Max. permissible weight at 40kph Standard axle / Heavy Duty axle	(kg)	6200	6200 / 6500	6200 / 6500	6200 / 6500

● Standard O Optional – Not available \* Developed by FPT Industrial \*\* Conditions Apply \*\*\* Dual Command™ Cab models only \*\*\*\*\*\*\* Hydraulic Powershuttle and Dual Command™ models



#### Dimensions

With rear tyres******		420/85R30	420/85R34	540/65R34
A Overall length inc. front support to rear linkage	(mm)	4036	4036	4036
B Min. width	(mm)	1953	1955	2165
C Height at centre of rear axle to top of ROPS	(mm)	1931	1931	1931
Height at centre of rear axle to top of ROPS folded	(mm)	1280	1280	1280
Height at centre of rear axle to top of cab	(mm)	1819	1819	1819
<b>D</b> Min. overall height to cab roof	(mm)	2519	2569	2569
E Wheelbase				
2WD front axle	(mm)	2343	2343	2343
4WD front axle	(mm)	2285	2285	2285
F Track width (min. / max.)	(mm)	1533 / 1933	1535 / 1935	1625 / 1935
G Ground clearance	(mm)	400	450	450

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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. - Printed in Australia - 170014/INB