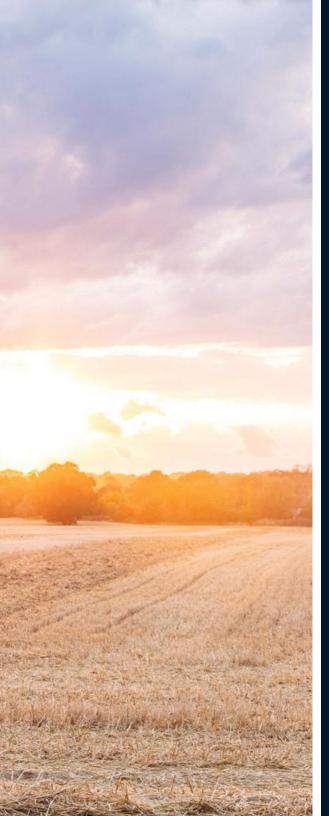


## **DESIGNED FOR YOU, BY YOU**

After talking to customers from a variety of farming backgrounds and from many markets the new T7 Heavy Duty with PLM Intelligence™ tractor is designed to meet today's industry requirements. From its ease of use and compact dimensions to the precision farming interface and extensive list of options, the new T7 Heavy Duty steps up no matter what the work.





# WELCOME TO THE WORLD OF INTELLIGENT FARMING WITH THE NEW T7 HEAVY DUTY WITH PLM INTELLIGENCE™ TECHNOLOGY

The new T7 Heavy Duty with PLM Intelligence™ tractor builds on the legacy of the acclaimed T7 tractor family, expanding and reinforcing all the critical areas that determine the success of modern agricultural operations. As a result, the new T7 Heavy Duty delivers leading all-round performance and comfort levels demanded by today's largest contractors and arable farmers.

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Reimagined exactly as customers want and need it, the two-model T7 Heavy Duty with PLM Intelligence  $^{TM}$  range steadily delivers on quality, performance, efficiency and comfort.





## **OPERATE** QUIETER

#### **NEW HORIZON™ ULTRA CAB ENVIRONMENT**

The new Horizon™ Ultra cab has not become the quietest tractor cab in the industry by accident. From the start, protecting the operator from the external environment was the focus of our engineers' attention.

#### **NOISE**

66 dBA is an impressive value made possible by the new robotically welded cab frame and how it's isolated from the tractor's driveline. Noise quality has also been targeted, resulting in upgrades to transmission components.

#### **CLIMATE**

Providing the operator with a climate control system with the ability to cope with rapid cool down requests resulted in a new system with a 35% increase in capacity. It's effortlessly controlled from the SideWinder™ Ultra armrest and with multiple zones directing air around the cab.

#### **VIBRATION**

Isolating the driver from the daily rigors of working in fields and tracks is handled by the standard Terraglide  $^{\text{TM}}$  front axle suspension, the mechanical Comfort Ride  $^{\text{TM}}$  cab suspension, and the widest selection of operator's seats.

#### **ENTERTAINMENT**

Thanks to an exceptionally low noise level, the operator can make the most of listening to media through a four-speaker audio system. An optional subwoofer adds extra power. Built-in Bluetooth provides convenient hands-free mobile use.





## OPERATE QUIETER









#### **CLIMATE CONTROL**

Controlled from the armrest keypad or IntelliView™ 12 monitor, twin blower fans deliver up to 850 cubic yards (650m³) of air for very rapid cool down times, while five selectable zones direct air around the operator. Heated mirrors, front and rear screens can all be linked to the single defrost button.

#### **MEDIA**

The satellite radio can stream media from a tablet or phone over Bluetooth and also relay your mobile calls. A media keypad area on the armrest provides full control of connected devices.

#### **FRONT AXLE SUSPENSION**

The Terraglide™ saddle-type suspension with three levels of ride control absorbs the shocks while providing precise steering control for road haulage tasks.

#### **CAB SUSPENSION**

The standard mechanical Comfort Ride™ cab provides proven operator comfort. The cab's spring and dampers are optimized to provide over 6 inches of travel, and the cab mounts are designed to reduce cab roll by up to 22% to ensure operator comfort. Cab roll is controlled and three levels of ride can be selected. Cab and operator are completely isolated and virtually decoupled from the rest of the tractor:

#### **SEAT CHOICE**

The comprehensive choice of seats available allows the operator to select the level of technology required. The Auto Comfort™ seat includes a cooling moisture-extraction system and multi-stage heating.





### **SEE** WIDER

#### **NEW HORIZON™ ULTRA CAB**

The original Horizon™ cab set new benchmarks in the industry. This new Horizon™ Ultra cab design is all about space. An enlarged frame creates more comfortable and functional room for the operator and extra storage space.

$$+8\%$$
  $+11\%$   $+33\%$   $+14\%$  cab volume glass area wider cab entry larger door

It's not just a larger physical cab; the feeling of space is enhanced by clever design of the frame and cab trim:

- Wheel arches are lowered to make the cab feel more open.
- The front windshield has a curved upper beam to enhance the forward view.
- At the rear the window is lengthened for an even better view of implements.
- The operator's head is further away from the front and rear windows.
- Storge areas are integrated, there's nothing encroaching into the operator's space.
- The fit and finish of cab trim has a true automotive feel, with smooth surfaces and hidden fixture points.

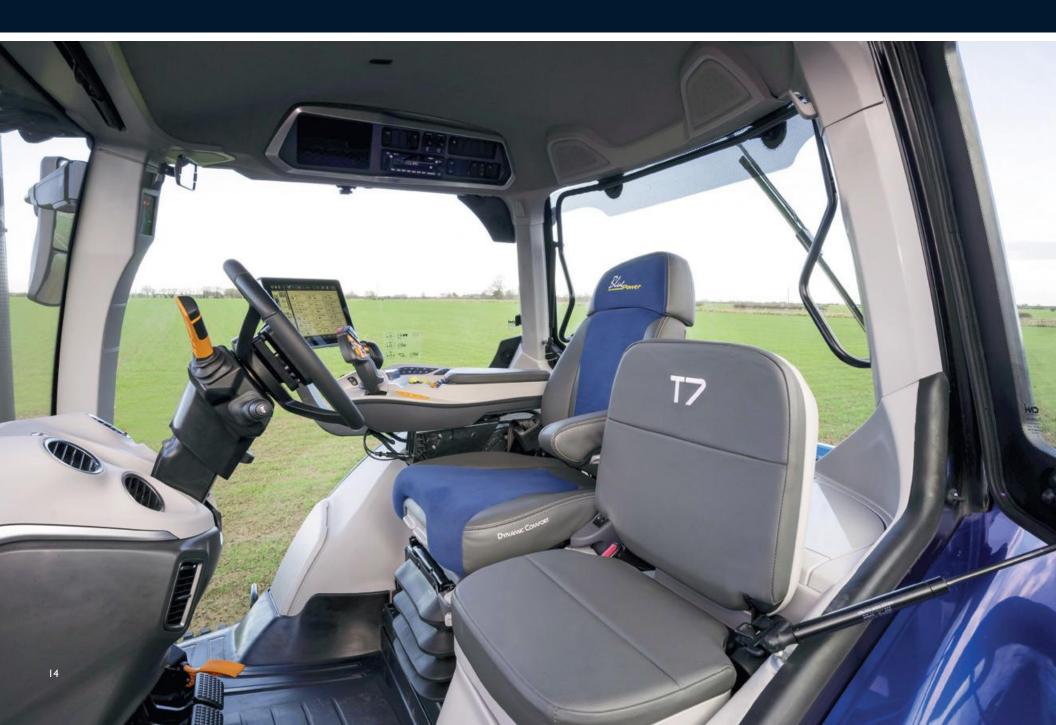








## SEE WIDER









#### IT'S THE DETAILS THAT COUNT

Driver convenience is everywhere you look inside the Horizon™ Ultra cab.

#### **EASE OF ACCESS**

The wide steps and door threshold and built-in grab handle make entering the cab easy and safe. Egress and ingress lighting illuminate your path to and from the tractor at night.

#### **STORAGE AREAS AND SOLUTIONS**

Carry-on luggage can be accommodated in the open area behind the operator's seat. Beneath the passenger seat is a five-gallon (20-liter) cooled compartment, while a covered area is found behind this seat. Open storage trays are located on the right side of the cab and a netted storage bin is located in the roof bezel.

#### **MULTIPLE POWER LOCATIONS AND OPTIONS**

The main connection panel, located in the right rear corner of the cab, contains ISOBUS, camera and power connectors. Multiple USB charging points, DC power output and additional power sockets are logically located around the cab. For example, next to the foot throttle is a 12v output to power the optional portable cooler.

#### **CLEAR SURFACES**

Surfaces are smooth, de-cluttered and textured to accommodate easy cleaning.

# MOVE QUICKER

New SideWinder™ Ultra armrest for ergonomic, intuitive operation







### MOVE QUICKER

#### **NEW SIDEWINDER™ ULTRA ARMREST**

The 25 year evolution of the SideWinder™ continues. The new SideWinder Ultra armrest with fully configurable controls delivers a true jump on and drive experience, thanks to sophisticated features that are easy and intuitive to access and use. Throttle, transmission, hydraulics, draft, autoguidance. Everything you need to control is intuitively selected and ready to deliver.

#### **FULLY ADJUSTABLE POSITION**

The SideWinder™ Ultra armrest can be adjusted to suit any driver. Two levers adjust both the height and fore-aft position for enhanced ergonomic operation, whilst the elbow pad has two positions depending on the task.

#### SIMPLE ONE PRESS ACCESS

Direct access to tractor control menus on the IntelliView™ 12 monitor come with dedicated short cut buttons. Nothing is easier or faster to make adjustments.

#### **FULLY CUSTOMIZABLE BUTTONS**

Up to ten buttons, located in strategic positions around the armrest and on the CommandGrip, can be personalized and configured to suit both the task in hand and the specific preferences of the operator. The buttons can even be assigned to control an ISOBUS implement.

#### COMMANDGRIP™ MULTI-FUNCTION HANDLE

The CommandGrip incorporates a force base logic for controlling tractor speed. The further its pushed the faster the rate of acceleration, simple but precise control. Once the tractor speed is adjusted the CommandGrip returns to its most ergonomic position. Controls for headland turning, autoguidance engagement, remote valves, three point linkage and an emergency stop also feature.









## MOVE QUICKER









#### **LOGICALLY GROUPED CONTROLS**

#### THREE-POINT LINKAGE MOUSE

Control of the front and rear linkage is in the palm of your hand.

#### **MODULAR CHOICE**

Choose an advanced joystick to control up to six remote valves, or two additional remote valve paddles, or a storage pocket.

#### **ENGINE CONTROLS**

Engine Speed Management controls are located around the hand throttle and are color-coded for easy selection. Set two engine speeds and then toggle between them using the CommandGrip.

#### **MAIN CONTROLS**

In the center of the SideWinder Ultra are key controls such as the 4WD and differential locks, work lights and shortcut buttons to take you directly to any tractor setting screens.

#### **CONFIGURABLE REMOTE LEVERS**

A row of five fingertip-operated remote valve levers are configurable to any valve on the tractor. Innovative LED color-coding clearly identifies the valve under control.

#### **PTO CONTROLS**

Grouped for safe and logical control.

#### THREE-POINT LINKAGE LIMITS

Toward the rear and right side of the armrest are the three-point hitch limit settings and four configurable controls. These can be assigned for different functions, such as a rear hydraulic top link. Controls are located for easy adjustment when you're looking back at the implement.

# THINK SMARTER

Efficiency-boosting PLM Intelligence™ managed through the IntelliView™ 12 monitor







### THINK SMARTER

## NEW PLM INTELLIGENCE™ AND NEW INTELLIVIEW™ 12 MONITOR

#### INTELLIGENT MONITORS FOR INTELLIGENT AGRICULTURE

The new IntelliView<sup>TM</sup> 12 monitor delivers a whole host of machine benefits at your fingertips. With tablet-like navigation, the 12" model—with its sleek, automotive "dash" styling, intuitive display and modern design—will become the benchmark of the future.

#### **FULLY CUSTOMIZABLE SCREEN LAYOUT**

Choose what you want to show on configurable areas of the screen. Set up Run screens depending upon the your task and what you wish to monitor. Stretch and zoom in-the-field map displays.

#### INFOVIEW™ OR CENTERVIEW™ INSTRUMENT DISPLAY

Both the conventional dash-mounted InfoView<sup>TM</sup> display and CenterView<sup>TM</sup> display mounted within the steering wheel provide an unobstructed line of sight. All key tractor information is always clearly displayed in front of the operator.

#### INTELLITURN™ END OF ROW TURNS

Automate steering during a headland turn by intelligently selecting the optimum turnaround route to minimize time and headland compaction. IntelliTurn™ can now be combined with HTS II to further assist in headland turns.

#### ADVANCED ISOBUS TASK CONTROLLER SYSTEM

Advanced ISOBUS Task Controller system uses the IntelliView™ 12 monitor to fine tune inputs and manage implements and equipment. This prevents overlaps, controls application, and seed rates, as well as other automation features to optimize inputs to maximize outputs.





### THINK SMARTER

#### **ALL-AROUND INTELLIGENCE**

#### CUSTOMSTEER™ VARIABLE RATIO STEERING

To reduce the steering input when turning in the field or yard, CustomSteer can adjust the steering ratio, reducing the number of turns to obtain full lock. You can even set a different ratio in reverse for backing trailers.

#### **HEADLAND TURN SEQUENCING II**

The burden of multi-tasking at a headland turn is eased with the HTS II control. Complete turns can be recorded live or created manually on the IntelliView™ I2 monitor. An edit function allows fine-tuning of the program if required.

#### **SMART FENDER CONTROLS**

For additional safety and convenience the rear fender control can now include an engine Stop function, the ability to switch between stored engine speeds and a hydraulic control that's configurable to any service.

#### STARTER BUTTON AND IMMOBILIZER

A remote key fob unlocks the tractor door as you approach and turns on the cab lights at night. There's no need for a key as long as the fob is within the cab—just press the starter button to fire the T7 Heavy Duty into life.

#### **CAMERA MONITORING**

Up to four cameras can be connected to the tractor. For safe exit from enclosed areas, a 170-degree nose camera lets the operator see if the coast is clear before moving. Safety first with the T7 Heavy Duty with PLM Intelligence.

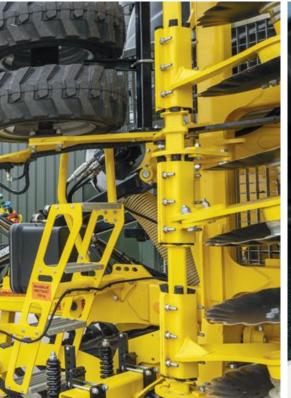










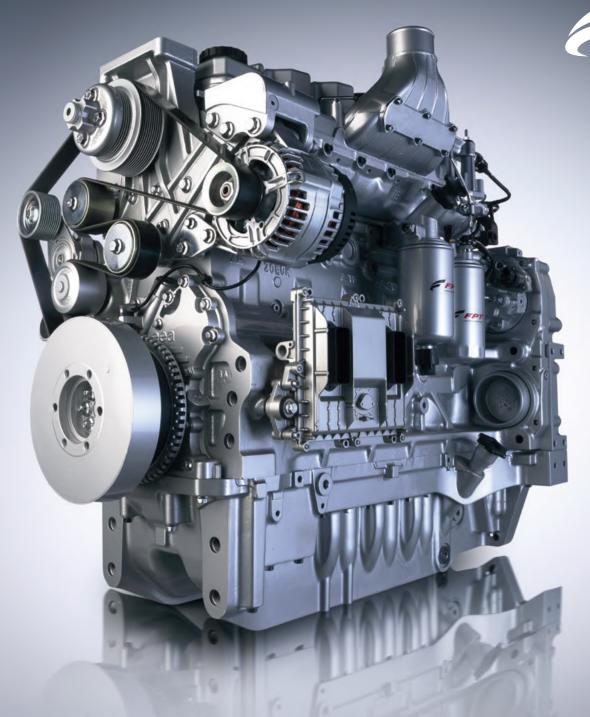




## FEEL STRONGER

FPT Industrial ECOBlue™ HI-eSCR2 Stage V NEF engine with up to 313 hp





### FEEL STRONGER

#### THE 6.7 LITER FPT INDUSTRIAL NEF ENGINE

The FPT Industrial NEF engine features ECOBlue™ HI-eSCR 2 technology for Stage V compliance. It delivers up to a massive 313 hp while maintaining impressive fuel efficiency, with maximum torque available at a mere 1,400 rpm.

#### **EFFICIENT EMISSIONS**

Management of exhaust emissions occurs outside of the engine's combustion chamber: With no internal gas recirculation or diesel particulate filters, the engine does what it does best—produce as much power using the least amount of fuel.

#### **RESPONSIVE PERFORMANCE**

Variable geometry turbo technology ensures responsive performance by maintaining a maximum 946 ft-lbs (1282 Nm) of torque across a 500 rpm engine range. So when load increases the T7 Heavy Duty punches above its weight.

#### REVERSIBLE FAN FOR FAST CLEANING

The pitch of the fan can be reversed to clean the radiator and grille during the working day.

#### **EXHAUST BRAKE ADDS STOPPING POWER**

A feature typically found on a commercial vehicle, this T7 Heavy Duty option can significantly raise the braking capacity available while descending gradients.

#### INTELLIGENT TRAILER BRAKE SYSTEM

This award-winning system automatically applies pneumatic brakes on any trailed implement when the tractor is decelerated by engine and transmission braking force alone. So even with a heavy loaded trailer, stability is improved when slowing down, especially on low-friction surfaces.









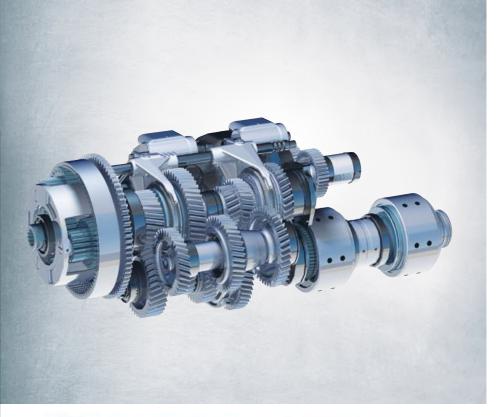






## FEEL STRONGER







#### THE TRANSMISSION OF POWER

Power is one thing, but harnessing and transmitting that power efficiently is key to tractor performance.

#### FOUR-RANGE AUTO COMMAND™ TRANSMISSION

Transferring the high torque of the engine to the ground is the job of Auto Command™ CVT. With seamless shifting between four mechanical ranges, your working speed is always close to a mechanical drive point for the best efficiency.

#### FOUR-SPEED REAR PTO AND TWO-SPEED FRONT PTO

The T7 Heavy Duty is a multi-tasking tractor. For lighter duties, the front and rear PTO systems feature economy speeds to drastically reduce fuel consumption.

#### MEGAFLOW™ 58 GPM OF OIL FLOW

Available with a torrential oil flow of 58 gpm (220 lpm), MegaFlow™ delivers the flow required by an implement at a lower engine speed. It's another fuel-saving T7 Heavy Duty feature.

#### **LARGE-DIAMETER TIRES**

With tires up to 85 inches (2.15 m) in diameter, the T7 Heavy Duty has little trouble transmitting all of its torque down to the ground and offering a large footprint for reduced soil compaction.

# WORK LONGER

Best-in-class 166-gal fuel tank, 750-hour service intervals, up to 24 LED lights.





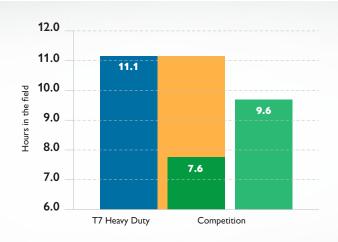
## WORK LONGER

#### 50% LONGER SERVICE INTERVALS THAN THE COMPETITION

Thanks to HI-eSCR 2 technology, the T7 Heavy Duty can operate with the industry-leading service interval of 750 hours. Transmission service intervals are aligned to 1,500 hours.

#### **BEST-IN-CLASS FIELD AUTONOMY**

The I 66-gallon (630 liter) fuel tank provides a 46% longer interval between refuelling compared to a leading competitor, meaning you spend more time in the field without the need to stop for refuelling.



- DLG Powermix New Holland T7.315 Test 2015-854
   max PTO power 299hp
- DLG Powermix John Deere 7310R Test 2014-0437 - max PTO power 309hp
- DLG Powermix Fendt 828 Test 2014-708
   max PTO power 266hp

Based on brochure declared fuel tank capacity and fuel usage at maximum PTO power.

#### **ENHANCED SERVICE ROUTINE**

In addition to long service intervals, the new T7 Heavy Duty features easy-to-access engine filters and just a single filter in the cab, all of which further reduces downtime and service hours.









## WORK LONGER







#### 24 LED LIGHTS FOR 24-HOUR WORKING

The T7 Heavy Duty boasts an impressive 45,600 lumens of available and full-function lighting power. A pair of rear cab corner lights are long-range lights that can illuminate the extreme corners of the widest implement at night. Similar lights are positioned over the hood to shine down the field. Two configurable memories can have any lights assigned to them to quickly switch light patterns—from left to right when working alongside a combine or forage harvester, for example.

#### **LED ROAD LIGHTS**

LED driving lights—both hood-mounted and high level—add clarity to the darkest road. Smart switching of high and low beams can be assigned to a configurable button on the CommandGrip™ multi-function handle, allowing the operator to focus on the road.

#### **REVERSING LIGHTS**

Thinking safety again, the rear fender worklights double up as reversing lights, automatically illuminating when reverse is selected.

#### **DUSK SENSOR**

A sensor automatically turns on the tractor's road lights at dusk.

## CONNECT QUICKER

MyPLM®Connect telematics.

## MYPLM®CONNECT TELEMATICS STANDARD FOR I YEAR

MyPLM®Connect enables you to connect to your T7 Heavy Duty from the comfort of your office through the utilization of the mobile network. You can stay in touch with your machines at all times, and you can even send and receive real-time information that saves time and enhances productivity. The Fleet tab in the MyPLM®Connect portal offers full machine monitoring and control. In short, MyPLM®Connect can help you to reduce your fuel bills and improve fleet management and security in one simple package.

#### **REAL-TIME DATA RECORDING AND SHARING**

The Farm tab on the MyPLM®Connect portal is where you can analyze all field data. This information is recorded in real time by your equipment and can wireless be transferred to the portal for immediate processing and utilization. Data can also be transferred using a USB stick where mobile services are not available. The ability to be in control of what is happening in the field makes you able to effectively manage your operation.

## ACCESS TO MYPLM®CONNECT PORTAL THROUGH MYNEW HOLLAND™

MyNew Holland<sup>™</sup> and MyPLM®Connect share a single sign on meaning you cans easily switch back and forth without needing to relog in. This provides owners and users the ability to view and manage their machinery fleets online and access a range of information such as operator manuals and how-to videos. Further enhancements will be coming to the MyNewHolland<sup>™</sup> portal that will even allow you to make purchase requests direct with your dealer to activate or subscribe to a service, order parts, and accessories kits. Making it easier to partner with your local New Holland Dealer than ever before.

**Customer Data** 

Dealer Data

3rd Party (Customer Granted Access)





#### T7 Heavy Duty Models T7.290 HD T7.315 HD

March   Marc	New Holland engine*		Nef	Nef
Composition with origination of the control captive feelection of the c				
CODIUM HISCRA 2 patent (Relective Custin/s Relection)	Compliant with engine emissions regulations		Stage V	Stage V
Aproved Information Informat	ECOBlue™ HI-eSCR 2 system (Selective Catalytic Reduction)			
Space of Smote   Smo	Fuel system - High pressure Common Rail		•	•
Bots and Stocke	Approved biodiesel blend**		В7	B7
Max. Incorposer = NOTRICATION   ECER 120   MWNg (CV)   197270 (1975)   230411 (19724) (18704)   18704 (19725)   221250 (2844 (18704)   19725 (19725)   221250 (2844 (18704)   19725 (19725)   221250 (2844 (18704)   19725 (19725)   19725 (	Capacity	cu. in (cu. cm)	410.57 (6728)	410.57 (6728)
Rate Notspower - SO TR 1978 - ECR 170	Bore and Stroke	in (mm)	4.09x 5.2 (104x132)	4.09x 5.2 (104x132)
Progue nie	Max. horsepower - ISO TR14396- ECE R120	kW/hp (CV)	212/290 (291.99)	230/313 (317.34)
Reventable for	Rated horsepower - ISO TR I 4396- ECE R I 20	kW/hp (CV)	199/270 (273.75)	221/300 (304.161)
Rate on gene seed	Torque rise	%	32	28
Place to pure ISO TR 14-596   Place   Place	Reversible fan		0	0
Dense   Inter-capacity Secondard   gal (L)   1664-73 (620)   1664-73 (620)   25.56 (Pg)	Rated engine speed	(rpm)	2100	2100
Addition and country (page 1) 25.56 (Pb) 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75.0	Max. torque ISO TR 14396	ft-lb (Nm)	880.65 (1194) @ 1400rpm	945.55 (1282) @ 1400rpm
Service Interval	Diesel tank capacity Standard	gal (L)	166.43 (630)	166.43 (630)
Action StopSart function   September Stering   September Stering	AdBlue tank capacity	gal (L)	25.36 (96)	25.36 (96)
Transision agresswerings	Service interval		750	750
	Auto Command™ Continuously Variable Transmission			
Force base propulsion control	3 Transmission aggressiveness settings		•	•
Multi- Contrainaria	Active StopStart function		•	•
Min. speed   Max. speed   Ma	Force base propulsion control		•	•
Petrial	Auto Command™ Continuously Variable Transmission (31mph/50kph ECO)		•	•
2 Vot Idermator Standard   200   200   200     Battery capacity capacity   CCA / Ab   170 / 136   170 / 136     Battery capacity   Front ade suspension	Min. speed / Max. speed	mph (kph)	0.03 / 31(50) @ 1600rpm	0.03 / 31(50) @ 1600rpm
Sate of your capacity   Sate of Sat	Electrical			
Part	12 Volt alternator Standard	amps	200	200
Formaglade ™ front axide suspension	Battery capacity	CCA / Ah	1700 / 136	1700 / 136
Steering angle				
Ferralcek™ functions (Auto Diff lock / Auto 4WD)	Terraglide™ front axle suspension			
CustomSteer™ system         O         O           Hydraulius           Closed Centre Load Sensing (CCLS)         ●         ●           Main pump flow Standard / MegaFlow™ option         ggm (Lpm)         43.59(165) / 58.12(220)         43.59(165) / 58.12(220)           Nax. no. rear valves         5         \$         \$           Joystick control         O         O         O           Max. no. mid mount valves         \$         \$         \$           Front remotes via a mid mount valve         O         O         O           Customisable remote configuration         Bis (kg)         26526 (12032)         26526 (12032)           Protect Configuration         Bis (kg)         26526 (12032)         26526 (12032)           Protect Configuration         Bis (kg)         26526 (12032)         26526 (12032)           Protect Configuration         Protect C	Steering angle	degrees	55	55
Pydraulics				
Closed Centre Load Sensing (CCLS)	CustomSteer™ system		0	0
Main pump flow Standard / MegaFlow™ option         gpm (Lpm)         43.59(165) / 58.12(220)         43.59(165) / 58.12(220)           Remote valves         ***********************************				
Nax. no. rear valves				
Max. no. rear valves   S   S   S     Joystick control		gpm (Lpm)	43.59(165) / 58.12(220)	43.59(165) / 58.12(220)
Systick control   Systick c				
Max. no. mid mount valves         3         3           Front remotes via a mid mount valve         ○         ○           Customisable remote configuration         ●         ●           Linkage           Max. lift capacity at ball ends           1bs (kg)   26526 (12032)         26526 (12032)           PTO           Auto Soft Start           1930 / 1598 / 1853 / 1583           1930 / 1598 / 1853 / 1583           Rear PTO Engine speed at 540 / 540E / 1000 / 1000E         rpm   1930 / 1598 / 1853 / 1583           1930 / 1598 / 1853 / 1583           Front two speed PTO (1000rpm)           0           0           0           Front PTO Engine speed at 1000 / 1000E           1890 / 1585           1890 / 1585           1890 / 1585           Brakes           Electro Hydraulic park brake           0           0           0           Optional ABS braking system           0           0           0           Intelligent Trailer Brake system           0           0           0				
Front remotes via a mid mount valve  Customisable remote configuration  Linkage  Max. lift capacity at ball ends  PTO  Auto Soft Start  Rear PTO Engine speed at 540 / 540E / 1000 / 1000E  Front two speed PTO (1000rpm)  Front PTO Engine speed at 1000 / 1000E  Backs  Electro Hydraulic park brake  Optional ABS braking system  Optional ABS braking system  One  Optional ABS braking system  Optional ABS braking system  Optional Frailer Brake system  Optional Front PTO Engine speed system  Optional ABS braking system  Optional ABS braking system  Optional ABS brakes  Optional ABS braking system  Optional ABS brakes  Optional ABS braking system  Optional ABS brakes system  Optional ABS braking system				
Customisable remote configuration         ●         ●           Linkage         Max. lift capacity at ball ends         1bs (kg)         26526 (12032)         26526 (12032)           PTO           Auto Soft Start         ●         ●         ●           Rear PTO Engine speed at 540 / 540E / 1000 / 1000E         rpm         1930 / 1598 / 1853 / 1583         1930 / 1598 / 1853 / 1583           Front two speed PTO (1000rpm)         ○         ○         ○           Front PTO Engine speed at 1000 / 1000E         1890 / 1585         1890 / 1585           Brakes           Brakes           Electro Hydraulic park brake         ●         ●         ●           Optional ABS braking system         ○         ○         ○           Intelligent Trailer Brake system         ○         ○         ○				
Linkage           Max. lift capacity at ball ends         Ibs (kg)         26526 (12032)         26526 (12032)           PTO           Auto Soft Start         ●         ●         ●           Rear PTO Engine speed at 540 / 540E / 1000 / 1000E         rpm         1930 / 1598 / 1853 / 1583         1930 / 1598 / 1853 / 1583           Front two speed PTO (1000rpm)         O         O         O           Front PTO Engine speed at 1000 / 1000E         1890 / 1585         1890 / 1585           Brakes         ■         ●         ●           Electro Hydraulic park brake         O         O         O           Optional ABS braking system         O         O         O           Intelligent Trailer Brake system         O         O         O				
Max. lift capacity at ball ends         lbs (kg)         26526 (12032)         26526 (12032)           PTO           Auto Soft Start         ●         ●         ●           Rear PTO Engine speed at 540 / 540E / 1000 / 1000E         rpm         1930 / 1598 / 1853 / 1583         1930 / 1598 / 1853 / 1583           Front two speed PTO (1000rpm)         O         O         O           Front PTO Engine speed at 1000 / 1000E         1890 / 1585         1890 / 1585           Brakes         ■         ●         ●           Clectro Hydraulic park brake         ●         ●         ●           Optional ABS braking system         O         O         O           Intelligent Trailer Brake system         ●         ●         ●			•	•
PTO           Auto Soft Start         ●				
Auto Soft Start         ●         ●           Rear PTO Engine speed at 540 / 540E / 1000 / 1000E         rpm         1930 / 1598 / 1853 / 1583         1930 / 1598 / 1853 / 1583           Front two speed PTO (1000rpm)         O         O         O           Front PTO Engine speed at 1000 / 1000E         1890 / 1585         1890 / 1585           Brakes           Brakes           Optional ABS braking system         O         O           Intelligent Trailer Brake system         O         O		lbs (kg)	26526 (12032)	26526 (12032)
Rear PTO Engine speed at 540 / 540E / 1000 / 1000E         rpm         1930 / 1598 / 1853 / 1583         1930 / 1598 / 1853 / 1583           Front two speed PTO (1000rpm)         O         O         O           Front PTO Engine speed at 1000 / 1000E         1890 / 1585         1890 / 1585           Brakes           Electro Hydraulic park brake         ●         ●           Optional ABS braking system         O         O           Intelligent Trailer Brake system         O         O				
Front two speed PTO (1000rpm)         O         O           Front PTO Engine speed at 1000 / 1000E         1890 / 1585         1890 / 1585           Brakes           Electro Hydraulic park brake         ●         ●         ●           Optional ABS braking system         O         O         O           Intelligent Trailer Brake system         O         O         O				
Front PTO Engine speed at 1000 / 1000E         1890 / 1585         1890 / 1585           Brakes           Electro Hydraulic park brake         ●         ●         ●           Optional ABS braking system         ○         ○         ○           Intelligent Trailer Brake system         ○         ○         ○	Rear PTO Engine speed at 540 / 540E / 1000 / 1000E	rpm		
Brakes       Electro Hydraulic park brake     ●     ●       Optional ABS braking system     O     O       Intelligent Trailer Brake system     O     O			0	O
Electro Hydraulic park brake  Optional ABS braking system  O O  Intelligent Trailer Brake system  O O  O	Front two speed PTO (1000rpm)			1000 (1505
Optional ABS braking system O O O Intelligent Trailer Brake system O O	Front two speed PTO (1000rpm) Front PTO Engine speed at 1000 / 1000E			1890 / 1585
Intelligent Trailer Brake system O O	Front two speed PTO (1000rpm) Front PTO Engine speed at 1000 / 1000E Brakes		1890 / 1585	
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O O	Front two speed PTO (1000rpm) Front PTO Engine speed at 1000 / 1000E  Brakes Electro Hydraulic park brake Optional ABS braking system		1890 / 1585 ● ○	•
	Front two speed PTO (1000rpm) Front PTO Engine speed at 1000 / 1000E  Brakes  Electro Hydraulic park brake Optional ABS braking system Intelligent Trailer Brake system		1890 / 1585 ● ○ ○	• O O

|--|

17 Heavy Duty Models		17.290 HD	17.315 HD		
PLM Intelligence™ system		•	0		
IntelliView™ 12 color monitor		•	•		
SideWinder™ Ultra armrest		•	•		
CommandGrip™ handle		•	•		
InfoView™ instrument cluster		•	•		
CenterView™ Steering Display		0	0		
IntelliSteer® guidance ready		•	•		
PLM® Accuracy signals (PLM 1, PLM2, & PLM RTK / PLM RTK+)		0	0		
PLM® Cygnus receiver		0	0		
IntelliTurn™ with Headland turn sequencing II (HTS II) system		0	0		
IntelliField™ guidance line sharing		0	0		
MyPLM®Connect telematics (1st years subscription free)		•	•		
Remote Assistance (1st years subscription free)		•	•		
Processing & Connectivity Module (P&CM)		•	•		
New Holland Remote Assistance		•	•		
IntelliView <sup>™</sup> Connect remote display		•	•		
New Holland Breakdown Assist		•	•		
ISOBUS III		0	0		
Cab					
16 LED lighting pack		•	0		
24 LED 360 degree lighting pack		0	0		
Comfort Ride™ cab suspension		0	0		
Auto Comfort™ Active Climate Control, leather seat with seat belt		0	0		
Auto Comfort™ Active Climate Control, Blue Power trim with seat belt		0	0		
Instructors seat with seat belt		•	•		
Luxury Pack (Leather Steering wheel and carpet)		0	0		
Four way adjustment of SideWinder™ Ultra armrest		0	0		
Telescopic steering wheel adjustment		•	•		
170° front hood mounted and cab pillar rear facing cameras		<u> </u>	0		
Push button engine start/stop		0	0		
Multi-Vent Air conditioning		•	•		
Automatic climate control		<u> </u>	O		
Air recirculation filter		•	0		
Large portable coolbox		0	0		
Fender mounted external engine stop function		<u> </u>	0		
Tire pressure monitoring system (Up to 16 individual tires)		0	0		
Optimum cab noise level - 77/31 IEEC	(dB(A)	66	66		
Weights					
Minimum unballasted / shipping weights	lb (kg)	23148 (10500)	23148 (10500)		
Max. permissible weight at 31mph (50kph) (Class 4)	lb (kg)	35274 (16000)	35274 (16000)		

<sup>•</sup> Standard O Optional – Not available \* Developed by FPT Industrial \*\* Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and operation is in accordance with operator manual guidelines

Dimensions	T7.290 HD - T7.315 HD						
Rear tire size		650/85 R38	VF 650/85 R42	710/70 R42	800/70 R38	710/75 R42	900/60 R42
A Maximum overall length inc. front and rear linkage	in (mm)	224.41(5700)					
B Minimum width	in (mm)	99.84(2536)	102.05(2592)	102.05(2592)	104.57(2656)	102.05(2592)	117.83(2993)
C Height at centre of rear axle to top of Cab / Exhaust	in (mm)	92.72 / 93.39 (2355 / 2372)					
D Tire loaded radius***	in (mm)	36.22(920)	36.22(920)	36.22(920)	35.43(900)	37.6(955)	37.6(955)
E Wheelbase	in (mm)	117.91(2995)					
<b>F</b> Track width (flange axle min. / max.)	in (mm)	72.44 / 75.98 (1840 / 1930)	72.44 / 75.98 (1840 / 1930)	72.44 / 75.98 (1840 / 1930)	71.57 / 76.85 (1818 / 1952)	72.44 / 75.98 (1840 / 1930)	80.79(2052)

<sup>\*\*\*</sup>Guideline only, refer to tire manufactures data















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