

MADE TO MAXIMISE UPTIME



### MF PROTECT-U DESIGN

MADE TO KEEP YOU ON TRACK - MF GUIDE

MADE FOR PERFORMANCE ENGINE POWER EFFICIENCY

## MADE FOR COMFORT THE ULTIMATE CAB EXPERIENCE

| MF Protect-U Design  |
|--|
| Your MF 8S Xtra at a Glance                                    |
| Made for Comfort – The Ultimate Cab Experience                 |
| Made for Comfort – The Efficient Version                       |
| Made for Comfort – The Exclusive Version                       |
| Made to Keep You on Track – MF Guide                           |
| Made for Performance – Engine Power Efficiency                 |
| High Efficiency Transmissions                                  |
| Made for Versatility & Traction                                |
| Made For Hard Work – Hydraulics and PTO                        |
| Made to Maximise Uptime – Parts, Services and Customer Support |
| Make the MF 8S Xtra as individual as your farm –               |
| Options & Specifications                                       |
|  |

HIGH EFFICIENCY



# **YOUR MF 8S Xtra**

The MF 8S Xtra: a reliable, connected tractor built for modern, sustainable farming, with low operational costs and the best return on investment.

AT A GLANCE

### WITH SIX MODELS TO CHOOSE FROM, THIS IS ONE OF THE BEST CHOICES THAT YOU WILL MAKE.

|   | MF 8S.205<br>Xtra     | MF 8S.225<br>Xtra | MF 8S.245<br>Xtra | MF 8S.265<br>Xtra | MF 8S.285<br>Xtra | MF 8S.305<br>Xtra |  |
|---|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|
| Engine AGCO Power – Stage V – All-in-One technology |                       |                   |                   |                   |                   |                   |  |
| Engine capacity                                     | 6 cylinder, 7.4 litre |                   |                   |                   |                   |                   |  |
| Transmission  |                       | Dyna-7 / Dyna E   | -Power / Dyna-V   | T                 | Dyn               | a-VT              |  |
| Max. power @ 1,850rpm                               | 205hp                 | 225hp             | 245hp             | 265hp             | 285hp             | 305hp             |  |
| Max. power EPM                                      | 225hp                 | 245hp             | 265hp             | 285hp             | 305hp             | N/A               |  |
| Maximum torque @ 1,000 - 1,500 rpm                  | 950Nm                 | 1,000Nm           | 1,100Nm           | 1,200Nm           | 1,260Nm           | 1,280Nm           |  |

### **Enhanced Comfort and Control Features**

- ▶ Quiet cab with a noise level of only 68 dB offering 360° visibility
- ▶ The armrest offers best-in-class control of all the tractor's functions
- New optional entertainment pack with Android Auto, Apple CarPlay and superior Focal speakers for best audio quality
  - ► Advanced 360° LED light package with 20 LED lights

### Advanced Engine Technology and Maintenance Solutions

- ► Engine efficiency max power and torque at low engine revs cuts fuel consumption by up to 10% and reduces noise levels
- ► The reversible fan option maintains maximum cooling performance even in dry, dusty conditions
- Automatic valve clearance setting: reduces maintenance costs as no adjustments are required
  - ► Easy access to daily maintenance
  - ▶ MF Care Repair and maintenance contract schemes

### Efficient drive-lines bring higher productivity

- Dyna-7 powershift transmissions offer incredibly smooth shifting, increasing comfort
- Dyna E-Power dual-clutch transmission offering gear changes without torque interruption across the full range of speeds
- Dyna-VT is the continuously-variable transmission that brings complete operator comfort and optimum fuel efficiency at all times
- ► All three transmissions come with Engine Power Management to deliver more power when it's needed most
- Perfect engine/transmission combinations provide maximum output



## Straightforward, smart and sustainable farming technologies

- ▶ Datatronic 5 and Fieldstar 5 touchscreen terminals offer tablet-style operation
- MF AutoTurn automates the headland turn, steering the tractor to the next pass while automatically controlling the headland turning sequence
- AutoHeadland provides fully handsfree headland turns, automatically starting and operating every stage of the headland management sequence
- New Tractor Implement Management (TIM) enables compatible implements to manage tractor functions, such as the hydraulics and forward speed
- MF Guide, MF Section Control, MF Rate Control and MF TaskDoc ready for smart, sustainable farming
- Standard MF Connect telemetry, including a 5-year subscription, provides near real time monitoring for remote fleet management

## Ability to work faster with the most demanding implements.

- ▶ Up to five valves at the rear and two at the front available for implements in addition to the front linkage and the rear Power Beyond installation
- ➤ The hydraulic system offers the ability to work faster with the widest implements while increasing versatility
- Quick implement changes with the hydraulic spool decompression levers

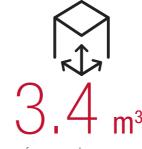


# THE ULTIMATE CAB EXPERIENCE

Comfort, visibility, and control are key in the Massey Ferguson cab. Thanks to the MF Protect-U design, it's quieter inside, while the ergonomic layout and easy-to-use controls boost the operator experience. With powerful climate control and extra lighting, it's built for safe, efficient working all day long.



Exclusive cab version



Space for you and a passenger





and tilted windscreen providing safety, ease of operation and control on the job

# BUILT FOR COMFORT, SAFETY AND **EFFICIENCY**

### EASY AND SAFE ACCESS.

Large wide door, steps, rails and tiltable steering column provide best-in-class cab access.





### FRONT AXLE SUSPENSION

Straightforward design increases comfort and safety on the road as well as traction in the field, while maintaining manoeuvrability with a tight, 5.7 m turning radius.



MIRROR DESIGN Standard electrically adjustable and de-icing mirrors. Adjustable top and lower sections reduce blind spots. Electric telescopic extension option.



CAB SUSPENSION Standard active mechanical cab suspension protects operators and machines. The adjustable system uses silent block bushes and spring-assisted shock absorbers.



### **CLEAN SCREENS**

Unique MF Protect-U cab wiper design covers 72% of the windscreen. A lateral wiper option cleans the side screen.



The entertainment pack includes an Android Auto- and Apple CarPlay-compatible wireless terminal. It features a 6.75" color touchscreen, DAB tuner, USB input as well as mobile phone access and can be operated through the armrest controls.



ALWAYS CONNECTED - Two USB ports and adjustable phone and tablet holder available through MF By You.

A EFFICIENT AUTOMATIC AIR-CONDITIONING provides perfect air distribution through 14 automotive-style outlets located all around the operator with automatic management through the Datatronic 5 terminal on the Exclusive version.



### THE MF VDISPLAY.

B THE MF VDISPLAI.
Easy to read and to personalise



### THERMOELETRIC COOLER

Keep food and drinks fresh all day with the cool box located under the passenger seat, or upgrade to a thermoelectric cooler from MF By You, which can both heat food and chill drinks.





SUN SHADE - Up to four sun blinds, along with the tilted front windscreen and the large roof, provide shade for total protection.



For optimal sound quality, the entertainment pack also comes with high-quality speakers designed by acoustic specialist, Focal.

### **SEAT OPTIONS**

Massey Ferguson offers the best-in-class seat, depending on the model and options, for outstanding comfort.



Leather or semi leather automatic air suspended swivel seat, ventilated, 2 levels of heating, lateral damping and dual motion backrest, with Dynamic Damping System

### EFFICIENT VERSION

Automatic air suspended swivel seat, heated, lateral damping and dual motion backrest

### BASE MODEL

Air suspended swivel seat

# MADE FOR **COMFORT**

Efficient is the specification package for the MF 8S Xtra Series designed to help you work smarter and get better results.

Dedicated to delivering increased productivity thanks to its key features, the Efficient package enables you to work faster, to a higher standard, with more accuracy, together with high levels of comfort, ergonomics and reliability. Stay in control of the most technologically advanced and demanding implements to take advantage of their increased productivity.



### **EFFICIENT VERSION**

motion backrest, with Dynamic Damping System

and floor mats

Leather pack: seat, steering wheel, passenger seat

|          | COMFORT & SAFETY  | EFFICIENCY  | CONNECTIVITY   |
|----------|---|---|--|
| STANDARD | QuadLink front axle suspension  | 40 km/h Dyna-7 or Dyna E-Power AutoDrive  | MF Connect telemetry with 5 years subscription   |
|          | Mechanical cab suspension   | Transmission  |  |
|          | Air Conditioning with manual adjustment   | All controls in the ergonomic armrest with  |  |
|          | Automatic air suspended swivel seat,  | Multipad lever  |  |
|          | heated, lateral damping   | Closed Centre 150 I/min hydraulics  |  |
|          | Radio Bluetooth/USB connector   | Electrical and mechanical spool valves  |  |
|          | with integrated microphone - Controls in armrest  |   |  |
| OPTION   | Mechanical active cab suspension Automatic Air Conditioning 360° Pack: 20 LED work lights + | 50km/h Eco Dyna-7 or Dyna E-Power Transmission Closed Centre 110 I/min / 205 I/min or 205I/min ECO hydraulics | Datatronic 5 touchscreen terminal 9" (with tractor<br>settings management & ISOBUS integrated, and in<br>option, radio & phone interface, MF E-Loader, camer |
|          | LED road lights on handrails, LED Beacons   | 4,800kg Cat 3 front linkage   | & MF Guide compatible)   |
|          | Rear Camera   | 1000rpm front PTO   | Fieldstar 5 terminal   |
|          | Mirrors with electric de-icing and adjustment   | Electrical and mechanical spool valves with decom-  | Rear and front ISOBUS ports  |
|          | Radio Bluetooth /USB connector/DAB+   | pression levers   | MF Guide system with Advanced Guidelines   |
|          | with integrated microphone- Controls in armrest   | Reversible fan  | MF Section & Rate Control  |
|          | Entertainment pack (Android Auto / Apple Car Play and                                       | CTIS - Central Tyre Inflation System with or without  | MF Task Doc Pro  |
|          | Focal speakers)   | external compressor   | MF Next Management FMIS  |
|          | Thermoelectric cooler   |   | MF Task Doc recording all jobs' data   |
|          | Semi leather automatic air suspended swivel seat,   |   | MF AutoTurn & AutoHeadland   |
|          | ventilated, 2 levels of heating, lateral damping and dual                                   |   |  |



## MADE FOR **COMFORT**

Exclusive is a combination of high-spec versatility and refinement dedicated to operators looking for a tractor with advanced features and functions in terms of ergonomics, comfort, automation, Smart Farming capacities and full connectivity.

This version is aimed at more intensive, large scale operators looking for more advanced features that will ensure cost-effective benefits for their business. The Exclusive armrest comes with numerous benefits including comfort and convenience when operating multiple, frequently-used controls.

Exclusive also adds the Datatronic 5 as standard. Use the 9" touchscreen terminal to manage tractor functions, ISOBUS capability to simplify implement operations and use of MF Smart Farming solutions for Agriculture 4.0.

Using the Exclusive package, operate the most technologically advanced and demanding implements with the optimum efficiency to take advantage of their increased productivity.



# Customizable Functions Proportional spool valve control → Fourth hydraulic function **EXCLUSIVE ELECTRO** HYDRAULIC JOYSTICK

A Lift front linkage or rear valve control +

B Lower front linkage or rear valve control -

C Front or rear valve control +

D Front or rear valve control

### **EXCLUSIVE VERSION**

THE ULTIMATE EXPRESSION OF PRODUCTIVITY AND INNOVATION

### **COMFORT & SAFETY EFFICIENCY** CONNECTIVITY Datatronic 5 touchscreen terminal 9" (With Tractor QuadLink front axle suspension 40 km/h: Dyna-7, Dyna E-Power or Dyna-VT All controls in the ergonomic armrest with Multipad lever Mechanical active cab suspension settings management & ISOBUS integrated, camera & Automatic Air Conditioning Closed Centre 150 I/min hydraulics MF Guide compatible) 16 LED working lights, LED Beacons PTx Trimble submetric receiver 4 electrical spool valves with electrical jovstick and MF Connect telemetry with 5 years subscription Rear Camera fingertips Mirrors with electric de-icing and adjustment MF Task Doc recording all jobs' data Multipad Lever Semi leather automatic air suspended swivel seat. Rear ISOBUS socket ventilated, 2 levels of heating, lateral damping and dual motion backrest, with Dynamic Damping System DAB Radio, Bluetooth, with integrated microphone 3 fingertip spool valves Entertainment pack (Android Auto / Apple Car Play and 50Km/h ECO: Dyna-7, Dyna E-Power or Novatel receiver system MF Section & Rate Control Focal speakers) Dvna-VT 50km/hr Eco\* Driving Mode Thermoelectric cooler Closed Centre 110 I/min / 205 I/min or 205I/min ECO MF Task Doc Pro Lights and Air Conditioning controls MF Next Management FMIS Leather pack: seat, steering wheel, passenger seat and hvdraulics 4,800 kg Cat 3 front linkage Fieldstar 5 terminal Linkage Depth adjustment 360° Pack: 20 LED work lights + LED road lights on 1.000 rpm front PTO Radio & Phone interface, MF E-Loader management via the Datatronic 5 touchscreen terminal 9" handrails, LED Beacons Up to 5 rear and 2 front spool valves fully configurable Phone & Radio Control and customizable on the Exclusive armrest MF AutoTurn & AutoHeadland CTIS - Central Tyre Inflation System with or without Rear and front ISOBUS socket \* Depending on local regulation Traction Control external compressor Advanced Guidance (Wayline Assistant & Curve line) Reversible Fan Hand Throttle

Datatronic 5 9" terminal

PTO engagement

# MADE FOR SMART FARMING & CONNECTIVITY

The MF 8S Xtra range has taken Smart Farming and connectivity to new heights.

It features the latest standard Connective Package, which comes with Real Time Information and Remote Service. What's more, it comes with the intuitive Datatronic 5 interface as well as with the Fieldstar 5 terminal to control Smart Farming and Agriculture 4.0 features such as: MF Guide, MF Section and Rate Control as well as data transfer and management through MF Task Doc and Task Doc Pro.

**DATATRONIC 5** 



OK

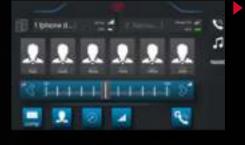
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MF 2234 XD ▼ =

Valve 03

盔

The MF E-Loader auto-control boosts loading accuracy, productivity and safety. Operators can weigh individual loads, track total weights per item or job and export data as spreadsheets. Automated loading sequences can be saved and MF E-Loader also provides a useful bucket shake function.



Access to radio functions via Datatronic 5: the same as you would in a car, simply connect devices via Bluetooth, USB or aux control with the option of synchronising more than one smartphone. Memorise radio stations, receive and make calls and other functions.



New Tractor Implement Management (TIM) is provided by TIM ISOBUS system. This automatically manages the tractor's functions, such as the forward speed and hydraulic operations, according to the implement's requirements. It relieves the operator's workload as well as improving work quality and consistency.



allows an implement manufacturer's control system to be displayed on the terminal screen, saving owners and operators time and money, with no need to install additional monitors in the cab. Simply plug the implement lead into the tractor's ISOBUS socket and the system automatically uploads the operating menus and displays on the screen.



Video Mode – pictures from the on-board camera can be displayed on the console screen, allowing operators to monitor complex implements or simply improve safety and efficiency when reversing.



ISOBUS MultiPad switch assignment -ISOBUS implements can be controlled directly using the MultiPad lever. Having all controls (tractor and implement) on the same lever is a lot more convenient

than using additional displays and levers.



MF AutoTurn – an MF Guide option automatically steers the tractor into the next pass thanks to three steering modes to suit the work. Two headland sequences and a new headland management system employ the GPS position to trigger sequences according to the GPS position.



AUTOMATIC STEERING AXLE LOCK – this function allows you to define the speed at which the tractor automatically locks the trailer steering axle so, when you head out on the road, you won't have to worry about leaving the axle unlocked. The axle is also locked when you engage the power control in reverse; everything is done automatically.

We run our operations with the very latest technology and need to reduce inputs as well as using excellent data management facilities.

# MADE TO KEEP YOU **ON TRACK**

MF Guide is Massey Ferguson's full featured, hands-free steering system. MF Guide is capable of delivering sub-metre, decimetre and centimetre accuracy, increasing the efficiency of your farming operations.

# CHOICE OF **RECEIVERS &**

xFILL™ TECHNOLOGY Should you lose your signal due to the terrain, MF Guide continues to work eliably up to 20 minutes thanks to Trimble®-xFill™

EASY, FAST SET-UP WITH

time users. This allows the operator to begin working with auto-guidance/steering for the first time in three easy steps...



. IMPLEMENT..

...WAYLINE...



...**GO!** 

# KEY BENEFITS FOR YOU



Guidance systems are proven to save up to 12% fuel in field operations.







MF Guide virtually eliminates overlaps.

Using MF Guide helps you save money by reducing overlaps, precision application and increasing efficiently through your working day. efficiency.

Using MF Guide helps to reduce fatigue and stress by guiding you





# MF TASK DOC & AGRIROUTER: NEXT MACHINE

# **MANAGEMENT**

## mftask doc

Information is power, with accurate data measurement and recording enabling more precision in decision making. The TaskDoc™ system has a place in the future of agriculture, helping farmers to become more productive through the knowledge brought by putting precision-measured data at the business owner's fingertips.

With **TaskDoc<sup>TM</sup>** all jobs' data can be recorded with a minimum of effort, documented in the field record and then analysed, all in the shortest amount of time. The data is transferred vis USB Stick from the Datatronic 5 terminal to the office using the ISOBUS standard TC-BAS. Data on the quantity of seeds and fertiliser applied or the fuel consumption is available immediately after the work is done.

The TaskDoc<sup>TM</sup> Pro version, also enables recording of the GPS position data and data transfer in real-time via mobile through the secured AgriRouter Cloud service. This makes automatic, seamless exchange with ISOXML-capable field management software and mapping possible including in MF Next Management FMIS. The data for the operating inputs that have been used are transferred and can also be monitored through the Datatronic 5 terminal while working.



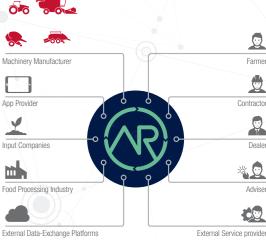


# **AGRIROUTER**



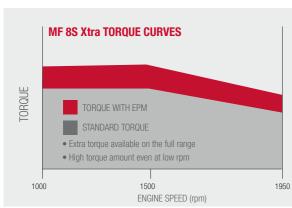
This universal data exchange platform lets you connect machinery and your Farm Management Information System (FMIS), regardless of vendor or manufacturer. You can also determine who to exchange data with, and to what extent. Agrirouter is your ticket to the digitalization of agriculture, enabling you to retain control of your data.

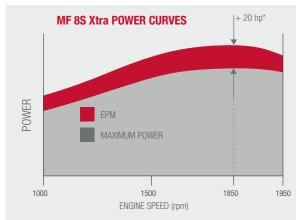




## MADE FOR **PERFORMANCE**

Power for the MF 8S Xtra is delivered by the dependable six cylinder, 7.4 litre AGCO Power engine. This employs a simplified system incorporating the renowned All-In-One technology to comply with the strict Stage V emissions regulations.







EPM available on the full range (not only at Max power) Constant power between Max power

rpm & Max torque rpm



1280Nm

305HP Power max

LOW MAINTENANCE

COSTS

The pure expression of **POWER EFFICIENCY** 



NO COMPROMISE

The All-in-One de-pollution system

is packed up neatly under the cab

contributing to keep visibility



+8% POWER ►

with Engine Power Management



FUEL SAVING

Fuel Savings by lower engine revs

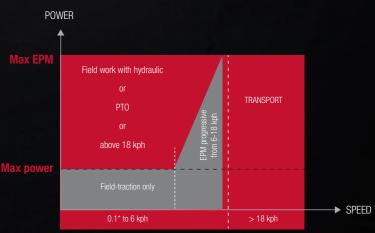


by lower engine revs

Automatic low idle system cuts engine revs to save fuel and reduce noise

EPM OFFERS UP TO 20HP MORE WHEN IT IS MOST NEEDED.

This means your MF 8S Xtra<sup>†</sup> responds automatically to the load imposed on it, and adjusts fuelling accordingly to give you extra power. Designed to tackle tough transport and PTO work challenges, advanced electronic engine and transmission management makes more power automatically available under load or at speed.



\*EPM becomes active when the tractor is moving

<sup>†</sup> N/A for MF 8S.305 Xtra

## HIGH EFFICIENCY **TRANSMISSIONS**

WHEN IT COMES TO DRIVE POWER, WE'VE REALLY SHIFTED UP A GEAR AT THE SPEED OF MIND

The MF 8S Xtra is available with the choice of three automated transmissions offering the most advanced technology in its category, best-in-class ease of use, smooth shifting, efficiency delivering straight power to the ground. Speed shifting is fully automatic and as quick as the speed of mind.

DYNA-7. DYNA E-POWER AND DYNA-VT ARE THE BEST CHOICE OF TRANSMISSIONS EVER.

Easy to use. Smart to operate. Efficient and comfortable.











## POWER CONTROL **LEVER**

Exclusive, Simple, the unique Massey Ferguson Power Control lever provides straightforward threein-one operation.



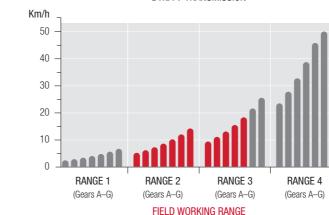
### YOU CAN:

- shuttle between forward \( \frac{1}{2} \) /reverse \( \frac{1}{2} \)
   shift speeds and ranges: up \( \frac{1}{2} \) and down \( \frac{1}{2} \)
   de-clutch \( \frac{1}{2} \)
- select neutral

LEAVING YOUR RIGHT HAND FREE TO OPERATE A LOADER OR ANY IMPLEMENT HYDRAULICS.

The Massey Ferguson's Dyna-7 semi-powershift transmission is building on the strong legacy from the Dyna-6 renowned for its performance and efficiency. It is now even more refined. This provides not only one extra powershift speed and smoother shifting, but it is also 15% more efficient than the Dyna-6.

### DYNA-7 TRANSMISSION



Dyna-7 combines effortless operation with complete efficiency to create an extraordinary operator's experience. Dyna-7, uniquely, provides a smooth, 7-speed Dynashift change in each of 4-ranges, giving a tremendous range of powershift flexibility over a wide speed range, giving maximum field performance. Both Dynashift and range changes are made under load, without the need to use the clutch pedal.

### YNA-7 BENEFITS AT A GLANCE

- ▶ 12 speeds in the Field Working Range
- ► 40 Km/h or 50 Km/h maximum speed available\* at low engine speed (Eco)
- ► Eco feature allows top speeds to be achieved at low engine revs (Maximum 53 km/h @ 1,650 rpm), offering a reduction in noise and fuel consumption
- Cruise control speeds (C1/C2)
- Brake pedal puts transmission in neutral
- Reverse shuttle aggressiveness adjustment, separate adjustment for forward and reverse
- Aggressiveness adjustment for powershift gears

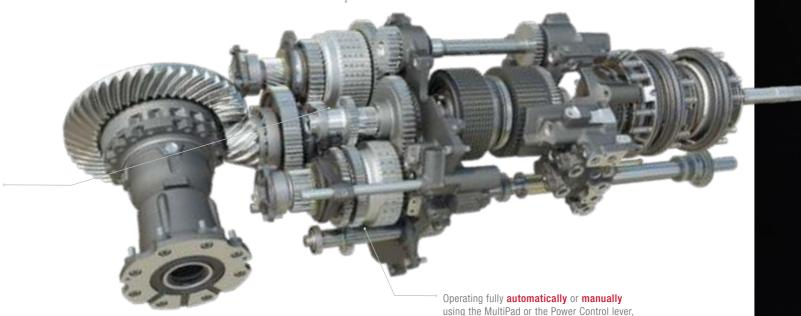


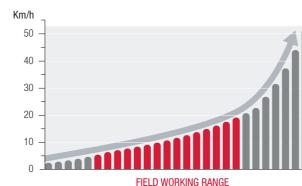
28x28 Speeds



<sup>\*</sup> Depending on market legislation

Dyna E-Power is the **Dual-Clutch** transmission designed by Massey Ferguson for the MF 8S range. With Dyna E-Power we have developed a system of power transfer to the ground that surpasses all others for ease of use and precision with the efficiency of a semi-powershift transmission.





DYNA E-POWER TRANSMISSION

SMOOTH TRANSITION THROUGH ALL THE GEARS: Flat shape on the first half of the curve for more precision in the field. Steeper curve on the second half to achieve top speed faster.

it is also possible to adjust how aggressively and quickly fully automatic changes are made

to match work and conditions.

- Highly efficient Dual-Clutch technology like in a wide range of automatic cars
- ➤ Transmits power from the engine to the ground efficiently and productively
- Prevent loss of power with no torque interruption on the full range of use
- Instantaneous gear/range change means uninterrupted power transfer to the ground
- Gears change seamlessly, smoothly and efficiently, with only a 9% difference between each speed in field work applications from 5km/h to 20km/h
- ▶ 15 speeds in the field working range



# DYNA-VT

THE SMOOTHEST POWER DELIVERY, THE ULTIMATE IN PRODUCTIVITY.

With the continuously-variable Dyna-VT transmission, we have developed a system of power transfer that surpasses all others for ease of use and precision.

It's intuitive to the operator, the easiest of transmissions to understand and get the most from, and new operators will quickly settle into feeling at one with the machine.

# **TRANSMISSION**

### DYNA-VT BENEFITS AT A GLANCE

- > Stepless transmission brings complete operator comfort and optimum fuel efficiency at all
- ► Simple, infinite speed control, from 0.1 km/h to 40 km/h or 50 km/h\* available with 40 km/h super Eco or 50 km/h\* Eco
- ► The choice of two speed ranges optimises torque for different applications
- ► Lever and pedal control means operator can choose his preferred mode
- 'Supervisor' maximises output under varying loads
- New Automatic mode enables operators to adjust forward speed, while automatically regulating engine speed according to load and speed
- ▶ Shuttle and Pedal aggressivenes adjustement with Brake pedal to neutral feature



Speeds from 0.1 km/h to 40 km/h or 50 km/h\*



Stepless transmission.

\* depending on market regulation

### ULTIMATE COMFORT.

# **STEPLESS** TRANSMISSION.



The 'Automatic mode' is on continuous stand-by and activates when engine speed falls under load. The benefit of the 'Supervisor' is that even when the load on the engine is increased and engine speed drops, the transmission will automatically reduce forward speed to maintain total power, whether in PTO applications, field work or transportation. When used in conjunction with C1 and C2, which set a specified forward speed, the tractor will then operate at maximum output as load fluctuates as well as automatically adjusting the tractor back to the required speed.

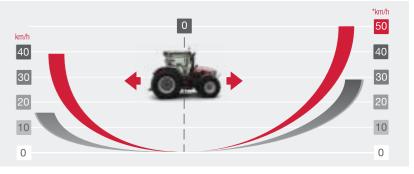
The original Dyna-VT transmission is a true testament to precision engineering; guaranteed productivity, complete operator comfort and optimum fuel efficiency at all times.

### AUTOMATIC MODE

# **CONSTANT FORWARD SPEED** Engine speed (rpm)

The highly-regarded Dyna-VT continuously variable transmission now has a new automatic mode. This allows operators use the Multipad lever or foot pedal to alter forward speed, while automatically setting the optimum engine optimises performance, saves fuel and reduces speed according to the load and speed. As noise. well as delivering smoother operation, it also improves fuel efficiency.

As the load (red line) changes according to varying conditions, the Dyna-VT automatically responds by adjusting the engine speed (grey line) to maintain the set forward speed. This





### STEPLESS TRANSMISSION

Dyna-VT is amazingly simple to operate and works extremely well in differing conditions There's no shifting of gears, no jolts and no breaks in traction or power.

> Simple, infinite speed control, from creeper speeds to 50 km/h\* Depending on market legislation\*

# **VERSATILITY & TRACTION**

Tractor power means nothing if it cannot be transferred to where it matters: the ground

With a robust design and a 3.05 m wheelbase, the MF 8S Xtra is built to handle any task with confidence. Its exceptional stability ensures smooth performance both in the field and on the road. And thanks to its impressive Gross Vehicle Weight (GVW) and Gross Combination Weight (GCW), you stay within legal limits - even when hauling heavy loads.

A wide range of ballast and tyre choices, including a large rear wheel diameter of 2.05 m, ensures that MF 8S Xtra tractors can be tailored precisely to the tasks that are expected of them, for maximum traction with the maximum soil preservation, whilst using the minimum of

That is part of our commitment to help protect the soil and preserve the land for future generations.

PRESERVATION.

PERFECT WHEELBASE Wheelbase length is 3.05m offering improved FOR THE PERFECT stability with or without a heavy implement, maintaining high levels of traction in the field and POWER AND SOIL increased comfort in transport.

In our hilly regions, the MF 8S Xtra truly makes a difference, thanks to its long wheelbase and outstanding stability.

The combination of the wheelbase and the

cultivation, drilling and seeding

MF 8S Xtra chassis design means that less

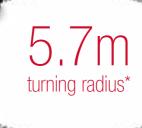
ballasting weight is needed, ensuring maximum soil

preservation and reduced ground pressure during

### **BALLASTING** FOR FLEXIBILITY

To deal with intensive traction work or counter ballast (front or rear), sometimes you need extra weight, so a wide choice of ballasts is available. The MF 8S Xtra is available from factory with additional front and rear weights to exactly match your needs.





### MANOEUVRABILITY

Improved manoeuvrability for loader operation, in the farm yard and when turning at the headland.

The curved design of the chassis and bonnet ensures ONE OF THE BEST TURNING CIRCLES ON THE MARKET.

### **■ QUADLINK FRONT AXLE SUSPENSION**

Improved comfort and safety for transport applications and greater traction is delivered by a new and innovative front suspension option. The simple design produces superior ride comfort and turning angle and offers the full angle of oscillation as well as maximising ground clearance. Completely maintenance**▼ SPEEDSTEER** reduces operator effort and provides faster turns - maximising your time in the cab.

It enables the operator to adjust the steering ratio and select the number of turns of the steering wheel required for a given amount of steering angle turns.



\*Track 1950mm with 600/70R30 front tyres



## ADJUST THE **PRESSURE**

quickly adjusted for road speeds.

compressor (1,000 or 2,000 l/min).



Central Tyre Inflation is proven to cut fuel consumption by 10% to 15%, and reduce compaction by providing up to a 150% larger footprint. At the same time it can increase traction and reduce unnecessary tyre wear.

A wide range of factory-fitted tyres, up to 2.05 m in diameter, offer the right choice to achieve high traction and reduce soil compaction in the field, as well as stability and fuel savings on the

- Transfer more power to the ground
- Optimise traction in the field
- Cut compaction to protect the soil
- Set the correct pressure for the job
- Reduce fuel consumption
- Enhance output and comfort





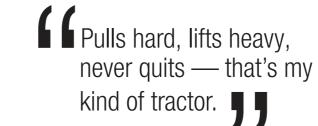
fuel savings from CTIS



OUTSTANDING OPERATION AND PERFORMANCE TO TACKLE ANY TASK AND UNLOCK ANY FIELD

Modern implements are placing more and more demands upon the tractors that power them, which are asked to perform faster and respond better. The MF 8S Xtra comes with immense capabilities to easily handle heavy-duty applications with outstanding lift and drive capacities for the very latest implements. The MF 8S Xtra is a tractor which is powerful, full of torque and nimble capabilities. Perfect if you are looking for a machine with unbeatable power take off, for outstanding operation and performance when working with the most advanced implements.







# MADE FOR

### UP TO 270 I/min ECO

Hydraulic efficiency is key for the overall performance of the tractor. MF 8S Xtra comes as standard with 150 I/min Closed Centre Load Sensing hydraulics with the option of 205 I/min and 205 I/min ECO offering the highest flow at low engine revs to save fuel.



Up to

front spool valves and free return.



lift capacity. Heavy duty Integrated Front Linkage System (IFLS) is available as an option and is designed to match the front suspension.



socket connects compatible implements



front PTO is available.

Combined with the front linkage allows a wide range of additional implements to be powered: reducing passes and improving efficiency.

Benefit from real time savings – more than doubling output when mowing grass.



0

Standard PTO options: Dyna E-Power & Dyna-7 offer 4 speeds (540/540E & 1000/1000E); Dyna-VT includes 2 (540E/1000), with optional 1000/1000E.

All operate at low engine rpm for better fuel efficiency and reduced cab noise.



Up to

lift from heavy-duty rear linkage with Ultimate Draft Control. The digital ELC system ensures precise depth settings and better ground contour following. This improves traction, reduces wheelslip and tyre wear and saves fuel - while boosting productivity.



BUILT INTO THE CCLS SPOOL BLOCK IS A POWER

BEYOND FACILITY that via additional flow and return pipes

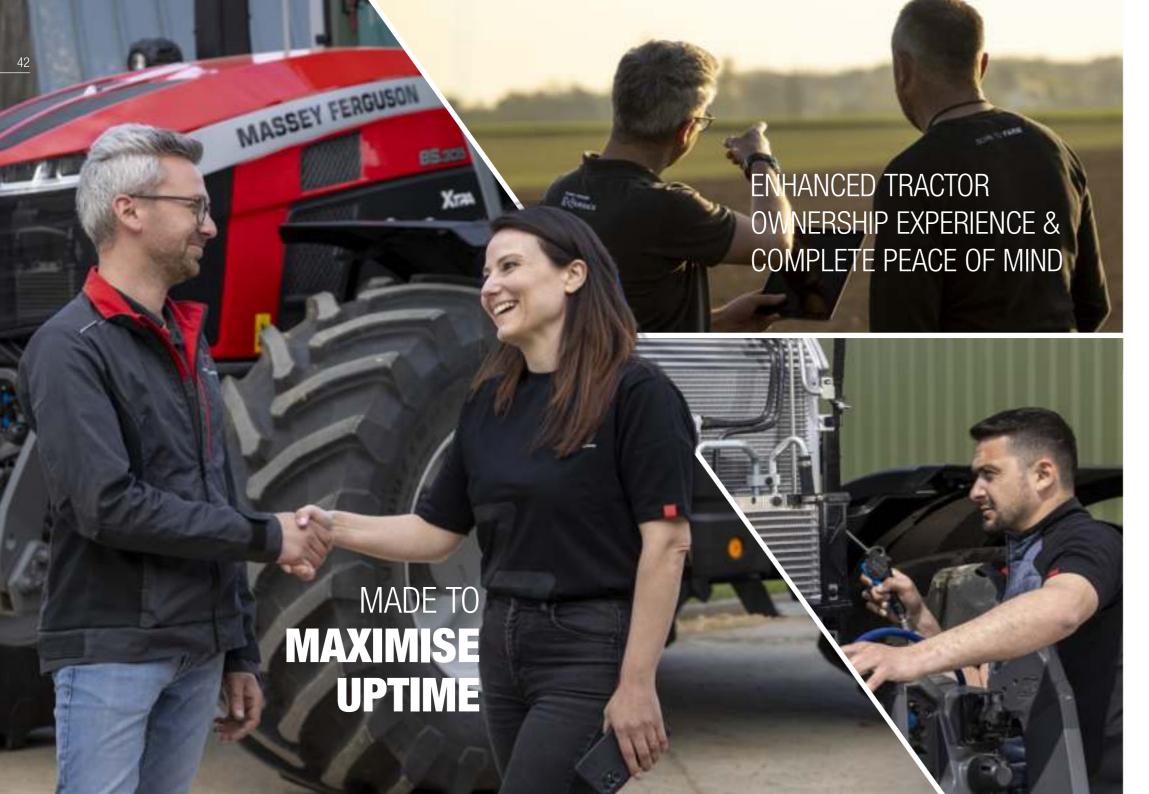
spool valves to be connected.

provides oil flow directly from the pump, enabling additional remote

....

rear spool valves and free return with decompression lever





## **MF**connect

CONNECTED ANYWHERE. ANY TIME.

STANDARD WITH **5 YEARS** SUBSCRIPTION.

# **MF**Care

# Fix your costs and guarantee optimum performance for your MF 8S Xtra with MF Care.

MF Care Service and extended warranty contracts are flexible to suit your payment and operating hours requirements.

Regular servicing provides preventive maintenance – picking up any faults before they become a problem, which helps reduce downtime. A full dealer service history using genuine AGCO Parts will also increase the residual value of the machine.

- ► Support maximum residual value of your tractor
- ▶ Flexible terms and long-term price packages
- ► Available up to 12 months from registration
- Experienced MF technicians available for on or off-site servicing

## GREATER UP-TIME, OPTIMISED MAINTENANCE AND SMARTER SERVICES WITH MF CONNECT.

## OWNER, DEALER AND TRACTOR ARE 100% CONNECTED!

MF Connect is a fleet monitoring system, that allows customers to keep a close eye on their Massey Ferguson machines.

Viewing machinery operations and equipment operating parameters in virtually real time on their mobile phone, tablet or desktop computer has never been easier.

This enables owners and managers to manage operations more effectively, helping to improve operating efficiency with remote diagnostics, ensuring optimum uptime.

|                         | SILVER  | GOLD   |
|-------------------------|---|--|
| DETAILS                 | REGULAR MAINTENANCE<br>CONTRACTS<br>The Service Package<br>includes all prescribed<br>maintenance work on the<br>basis of fixed prices. | EXTENDED WARRANTY<br>Offers security against<br>repair costs (except wear).<br>Tariffs with or without excess<br>available as an option. |
| MACHINE TYPE            | All   | All  |
| C                       | -   | Benefit from lower prices wher<br>your machine** operates with<br>MF Connect   |
| REGULAR<br>MAINTENANCE* | ·   | ~  |
| REPAIR COST             | -   | ~  |
| DEDUCTIBLE              | _   | Option: €0, €190, €490   |







\*\*Valid only for specific models. - Not available













As you are unstoppable, MF Always Running - your courtesy fleet\* - provides you with a temporary replacement tractor, telehandler or round baler to ensure you can continue working with minimum interruption while your machine is being serviced or repaired.

MF Always Running ensures the need for maintenance or repairs won't stop your operations. As an MF Farmer, you will be quickly back up and running with a replacement machine, one of the latest models equipped to the specifications you need to get the job done.

\*Please contact your local Massey Ferguson Dealer to check availability in your area. Terms and conditions apply. Available in France, United Kingdom, Germany, Italy, Poland, Norway and Deamark.



keep your machinery running reliably, every

time you turn the key.

## I want daily PARTS & maintenance to be quick and easy so I can **SERVICE** spend more time with my family. IT'S ALL ABOUT A LIFETIME OF **SUPPORT** Buying, owning and maintaining farm machinery can be complex, so having absolute peace of mind that you have great back-up and support is a hugely important consideration. As a Massey Ferguson customer you are assured of personalised, responsive and friendly support from our network of expert dealers who truly understand your business. There's no cut-off time for Parts and Service because a machine may be out of service. We're available to you throughout your ownership of your Massey Ferguson machine. We take great pride and responsibility in every machine we sell and we make it our mission to

# THE MF 8S XTRA HAS BEEN DESIGNED TO PROVIDE FAST, STRAIGHTFORWARD, EASY AND COST-EFFECTIVE ROUTINE MAINTENANCE.

We have combined practicality with style to ensure daily maintenance is speedy, straightforward and simple, taking the stress out of maintaining your tractor, getting you to the field earlier for greater productivity and giving you some free time. With a Massey Ferguson MF 8S Xtra Series tractor, time spent in the yard preparing for the day ahead is kept to a minimum.



Engine air filter is easy to access and clean.

### OPTIONS & ACCESSORIES

Today's farming demands machinery that is optimised to your business. Designed to tailor your Massey Ferguson machine to your needs, we offer a wide range of options and accessories – from loaders, weights, extra spool valves and hydraulic flowrates all the way through to autoguidance technology. For your ultimate comfort there are seat upgrades, sound systems, drinks coolers and much more.

Everything we offer has been scrutinised by our engineers from all perspectives — optimum compatibility with your machine, safety, durability and performance. You'll get expert service from your Massey Ferguson dealer who has all the necessary installation tools and knowledge at their fingertips.



Easy access to remove the cab air filter for cleaning.



Front axle and slim waist bonnet design make oil dipstick and filter access easy.



Cooling package is easily accessible to make cleaning faster and easier.



Filling your fuel and AdBlue® tanks has never been easier.



THE PERFECT FIT

# **PARTS AND SERVICE**

FROM THE MOMENT YOU PURCHASE YOUR MASSEY FERGUSON MACHINE YOU ARE SUPPORTED BY THE EXPERTISE OF OUR AFTERSALES TEAM.

Always by your side to help maximise your profits and efficiency.

Supplying everything you need for your machine to perform at its best





### **YOUR MACHINE EXPERTS**

You can rely on your Massey Ferguson Dealer for servicing, maintenance and repairs, and trust their advice on the latest smart farming solutions, innovative accessories and replacement parts.

Your Massey Ferguson Dealer will supply you with all the farming essentials you need from lubricants and batteries to AdBlue®, and care kits.

With skilled technicians and expert staff, our dealers pride themselves on always delivering excellent customer service.





### **GENUINE PARTS, GENUINE VALUE**

Premium quality parts with best-in-class availability, AGCO Genuine Parts offer excellent value. Engineered to be the perfect fit for your Massey Ferguson. Designed to safeguard your machine value and protect your uptime.

AGCO Parts are covered by a12-month warranty, including labour when fitted by a Massey Ferguson





### AGCO FINANCE

YOUR PARTNER TO GROW YOUR BUSINESS.

As the financial services provider for Massey Ferguson, we help you obtain your MF equipment through our tailored finance and insurance solutions, enabling usage or ownership of the world's best agriculture equipment.

Full Reliability: 30+ years of agricultural industry experience around the globe.

**Full Convenience**: Conveniently available through your local MF Dealer.

Full Partnership: We are with you along the way, through your entire business cycle.



### MASSEY FERGUSON COLLECTION

NOW YOU CAN LOOK AS STYLISH AS YOUR MASSEY FERGUSON.

We have an exclusive range of high quality products to suit you, your farming activity, your family and your lifestyle.

To find out what we have available please login into our online Shop:

Shop.MasseyFerguson.Com

For the above support packages, country terms and conditions apply. Please note all packages may not be available in all markets.

Please check with your local MF Dealer/Distributor.



## MF BY YOU YOUR MF **YOUR NEEDS**

Massey Ferguson strives to deliver exactly the right tractor that fits products and services that satisfy their needs and wishes. the needs of every customer. We also know that every farmer has different needs. This is why we have introduced MF By You, which offers a wide choice of factory-fitted equipment designed to enable tractor owners to increase productivity and comfort, boost performance and enhance operations.

The comprehensive selection offers a range of additions such as: leather seat, rims, tyres and much more, ensuring farmers can create

All the modifications and additions are installed by specially trained engineers and the work carried out complies with statutory regulations and homologation requirements. They also conform to the same rigorous quality standards set by the factory and are covered by the same MF warranty.



### MAKE THE ME 89 YTRA YOUR OWN AND AS INDIVIDUAL AS YOUR FARM

| IAKE THE MF 85 XTRA YOUR OWN AND AS II   | NDIVIDUAL AS | YUUK FAKIVI |
|--|--------------|-------------|
|  | EFFICIENT    | EXCLUSIVE   |
| ENGINE   |              |             |
| 6-cylinder AGCO POWER Stage 5  | •            | •           |
| Engine with memorised speed control  | •            | •           |
| HLA (Hydraulic Lash Adjustment)  | •            | •           |
| Extra idle engine speed (750 rpm)  | •            | •           |
| Engine Block Heater  | 0            | 0           |
| Reversible Fan   | 0            | 0           |
| TRANSMISSION   |              |             |
| Power Control shuttle  | •            | •           |
| Right hand shuttle   | •            | •           |
| Multipad Joystick on Armrest (ISOBUS Compatible)   | •            | •           |
| Dyna-7 - 40Km/h Super Eco - Speedmatching & Autodrive  | •            | •           |
| Dyna-7 - 50Km/h Eco* - Speedmatching & Autodrive   | 0            | 0           |
| Dyna E-Power - 40Km/h Super Eco - Speedmatching & Autodrive  | •            | •           |
| Dyna E-Power - 50Km/h Eco* - Speedmatching & Autodrive   | 0            | 0           |
| Dyna-VT 40 km/h Super Eco  | -            | •           |
| Dyna-VT 50km/h Eco   | -            | 0           |
| 4-speed cruise control   | •            | •           |
| Brake-to-neutral   | •            | •           |
| ParkLock   | •            | •           |
| OPERATOR ENVIRONMENT   |              |             |
| Standard Air Conditioning with manual adjustment   | •            | -           |
| Automatic Air Conditioning with multi-zone flow management   | 0            | •           |
| Roof hatch   | •            | •           |
| Automatic Air Suspended Swivel Seat, heated, lateral damping   | •            | 0           |
| Semi Leather Automatic Air Suspended Swivel Seat - heated, ventilated, lateral damping   | -            | •           |
| Leather pack (Seats, carpet, steering wheel)   | 0            | 0           |
| Auxiliary Seat with Seatbelt   | •            | •           |
| Mechanical cab suspension  | •            | 0           |
| Active mechanical cab suspension   | 0            | •           |
| Radio/Front Aux-in/Bluetooth/USB connector - with integrated microphone - Controls in armrest  | •            | •           |
| Radio/Front Aux-in/Bluetooth/USB connector/DAB+ - with integrated microphone - Controls in armrest   | 0            | 0           |
| Entertainment package (Android Auto / Apple Car Play and Focal speakers)   | 0            | 0           |
| Telescopic Wide Angle Mirrors with Electrical de-icing & Adjustment  | 0            | •           |
| Right hand side wash wipe  | 0            | 0           |
| De-icing system on rear window   | 0            | 0           |
| Adjustable Steering Column with Memory tilt  | •            | 0           |
| Adjustable Steering Column with Memory tilt & SpeedSteer   | 0            | •           |
| Steering ball  | 0            | 0           |
| Radar and slip control   | 0            | •           |
| Digital MF vDisplay  | •            | •           |
| Datatronic 5 touchscreen terminal 9" (With Tractor settings management & ISOBUS integrated, and in option, radio & phone interface, MF E-Loader, camera ready & MF Guide compatible) | 0            | •           |
| Fieldstar 5 touchscreen terminal 9" (ISOBUS, camera ready & MF Guide compatible)   | О            | О           |
| Trailer steering axle management   | О            | •           |
| Dual Control   | О            | •           |
| Headland Management System   | О            | •           |

| EFFICIENT EXCLUSIVE |  |
|---------------------|--|
|                     | TECHNOLOGY   |
| 0                   | ISOBUS capability & rear socket  |
| 0                   | Front ISOBUS socket  |
| 0                   | MF Guide Ready   |
| O •                 | MF Guide PTx Trimble Submetric   |
| 0 0                 | MF Guide Novatel SM / CM NTRIP / CM Radio & NTRIP with Go Mode                               |
| Ō                   | MF Guide PTx Trimble CM NTRIP / CM Radio & NTRIP with Go Mode                                |
| 0                   | Section control (96 sections) and Variable Rate Control (5 Products)                         |
| Ō                   | Advanced Guidance line - single wayline and contour segments                                 |
| 0                   | MF AutoTurn & Autoheadland   |
| Ō                   | TaskDoc Pro  |
| - 0                 | Tractor Implement Management (On Dyna-VT Transmission)                                       |
| •                   | Connect Telemetry with 5 year free subscription  |
| •                   | Integrated roof camera   |
|                     | CHASSIS AND HYDRAULICS   |
| O -                 | Full mechanical controls of spool valves   |
| •                   | Electrical and mechanical controls of spool valves   |
| -                   | Electrical controls of spool valves  |
| 0                   | Hydraulic decompression levers   |
| · -                 | Efficient electrohydraulic Multifunction Joystick  |
| - Ō                 | Exclusive electrohydraulic Joystick  |
| •                   | Micro joystick on Multipad   |
| 0                   | Loader subframe, electrical valve and joystick   |
| 0                   | Loader subframe, electrical valve and joystick + MF E-Loader                                 |
| O •                 | Power Beyond with couplers P/T/LS/D  |
| 0                   | Dyna-7 / Dyna E-Power - 110 I/min CCLS   |
| •                   | Dyna-7 / Dyna E-Power — 150 I/min CCLS   |
| 0                   | Dyna-7 / Dyna E-Power – 205 I/min CCLS   |
| •                   | Dyna-VT – 205 I/min CCLS   |
| 0                   | Dyna-7 / Dyna E-Power / Dyna-VT- 205 I/min CCLS ECO  |
| •                   | Electronic linkage controls with Active Transport Control                                    |
| •                   | Auto PTO function  |
| •                   | Electric PTO speed selection   |
| •                   | Auto 4-Wheel-Drive and Auto DiffLock functions   |
| 0                   | Integrated front linkage system with one or two front lines                                  |
| 0                   | Integrated Front PTO (1000rpm)   |
|                     | ELECTRICAL EQUIPMENT   |
| •                   | Isolator Switch & Jump Start Post  |
| •                   | External lift control on fenders   |
| •                   | External PTO start/stop control on fender  |
| •                   | External remote valve control on fender  |
| 0                   | 16 LED worklights with signature lights  |
| 0                   | 360° Package: 20 LED worklights with signature lights + LED Road lights on handrails         |
| •                   | Automatic rear lights when reversing   |
| •                   | LED beacons  |
| •                   | OTHER EQUIPMENT (SPECIFICATIONS MAY VARY BY MARKET) Suspended front axle with 140mm of stoke |
| 0                   | Pivoting front fenders   |
| 0 0                 | Dual line hydraulic trailer brakes with ABS socket   |
| 0 0                 | Pneumatic trailer brakes   |
| •                   | Pneumatic and dual line hydraulic trailer brakes with ABS socket                             |
|                     |  |

- Standard specification
- Optional
- Not available
- \* Depending on market legislation

### TECHNICAL SPECIFICATIONS

| TECHNICAL OFECIFICATIONS                                 |                         |   |                |                          |                         |                |                |
|--|-------------------------|---|----------------|--------------------------|-------------------------|----------------|----------------|
| Engine   |                         | MF 8S.205 Xtra                                | MF 8S.225 Xtra | MF 8S.245 Xtra           | MF 8S.265 Xtra          | MF 8S.285 Xtra | MF 8S.305 Xtra |
| Engine Type  |                         |   |                | AGCO P                   | OWER                    |                |                |
| No. of cylinders/no. of valves/Capacity                  | No./No./cm <sup>3</sup> |   |                | 6/4/                     | 7,400                   |                |                |
| Bore / Stroke  | mm/mm                   |   |                | 108/                     | 134                     |                |                |
| Aspiration   |                         |   |                | Turbo with electrical wa | stegate and intercooler |                |                |
| Injection type   |                         |   |                | Commo                    | on rail                 |                |                |
| Fan type   |                         |   |                | Visco                    | tronic                  |                |                |
| Maximum hp   | SISO hp (kW)            | 205(151)                                      | 225(165)       | 245(180)                 | 265(195)                | 285(210)       | 305(225)       |
| Engine rpm at maximum hp                                 | rpm                     |   |                | 1,8                      | 50                      |                |                |
| Maximum torque 1,000–1,500 rpm                           | <b>⇔</b> Nm             | 950   | 1,000          | 1,100                    | 1,200                   | 1,260          | 1,280          |
| Maximum power with EPM                                   | hp (kW)                 | 225(165)                                      | 245(180)       | 265(195)                 | 285(210)                | 305(225)       | -              |
| Maximum torque with EPM 1,000-1,500 rpm                  | Nm                      | 1,000   | 1,100          | 1,200                    | 1,260                   | 1,280          | -              |
| Max. power available @ PTO shaft (OECD, accuracy +/- 3%) | hp (kW)                 | 186(137)                                      | 199(146)       | 216(159)                 | 231(170)                | 249(183)       | 268(198)       |
| Fuel tank capacity                                       | litres                  |   |                | 460 (500 wit             | th Dyna-VT)             |                |                |
| AdBlue® tank capacity                                    | litres                  |   |                | 43                       | 3                       |                |                |
| Service interval   | hours                   |   |                | 60                       | 0                       |                |                |
| Dyna-7 Transmission                                      |                         |   |                |                          |                         |                |                |
| Number of gears  | fwd/rev                 |   | 28.            | /28                      |                         |                | -              |
| Min. speed @ 1,500 rpm                                   | km/h                    |   | 1              |                          |                         |                | -              |
| No. of speeds with creeper                               | fwd/rev                 |   |                | /56                      |                         |                | -              |
| Min. speed with creeper                                  |                         |   |                | 1,500 rpm                |                         |                | -              |
| 43 km/h SuperEco @ engine speed                          | rpm                     |   |                | 350                      |                         |                | -              |
| 53 km/h* Eco @ engine speed                              | rpm                     |   | 1,6            | 350                      |                         |                | -              |
| Dyna E-Power Transmission                                |                         |   |                |                          |                         |                |                |
| Number of gears  | fwd/rev                 |   |                | Autodrive                |                         |                | -              |
| Min. speed @ 1,500 rpm                                   | km/h                    |   | 1              | .9                       |                         |                | -              |
| 43 km/h SuperEco @ engine speed                          | rpm                     |   | 1,3            | 300                      |                         |                | -              |
| 53 km/h* Eco @ engine speed                              | rpm                     |   | 1,6            | 600                      |                         |                | -              |
| Dyna-VT Transmission                                     |                         |   |                |                          |                         |                |                |
| Number of gears  | fwd/rev                 |   |                | Continuously varia       |                         |                |                |
| Field speed range  | km/hr                   | Forward: 0.1-30 km/hr - Reverse: 0.1-16 km/hr |                |                          |                         |                |                |
| Road speed range   | km/hr                   |   | Fo             | orward: 0.1-50 km/hr* -  |                         | /hr            |                |
| 40 km/h SuperEco @ engine speed                          | rpm                     |   |                | 1,4                      |                         |                |                |
| 50 km/h* Eco @ engine speed                              | rpm                     |   |                | 1,5                      | 50                      |                |                |

Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Massey Ferguson Dealer or Distributor prior to any purchase.

|   |        | MF 8S.205 Xtra MF 8S.225   | Ktra     | MF 8S.245 Xtra       | MF 8S.265 Xtra        | MF 8S.285 Xtra         | MF 8S.305 Xtra |
|---|--------|--|----------|----------------------|-----------------------|------------------------|----------------|
| Rear Linkage and Hydraulics   |        |  |          |                      |                       |                        |                |
| Lower links type  | CAT    | Cat 3  |          |                      |                       |                        |                |
| Maximum lift capacity, at link end  | kg     | 10,000   |          |                      |                       |                        |                |
| Standard hydraulic type & max flow  | I/min  | Closed Centre Load Sensing 150 I/min (not available with Dyna-VT transmission)   |          |                      |                       |                        |                |
| Hydraulic type & max flow - Option 1                                      | I/min  | Closed Centre Load Sensing 110 I/min (not available with Dyna-VT transmission)   |          |                      |                       |                        |                |
| Hydraulic type & max flow - Option 2                                      | I/min  | Closed   | Centre L | oad Sensing 205 I/mi | n (Standard on Dyna-V | T transmission)        |                |
| Hydraulic type & max flow - Option 3                                      | I/min  | Closed Centre Load Sensing 205 Eco @ 1,650 rpm / 270 l/min @ 1,850 rpm   |          |                      |                       |                        |                |
| Maximum pressure  | Bars   |  |          | 20                   | 00                    |                        |                |
| Maximum no. of rear spool valves  |        |  | 5        |                      |                       |                        |                |
| Power Take-Off (Rear)   |        |  |          |                      |                       |                        |                |
| Engine speed  |        |  |          |                      |                       |                        |                |
| 540Eco/1,000 (Dyna-VT only)   | rpm    | 1,577 / 1,882  |          |                      |                       |                        |                |
| 1,000/1,000 Eco (Dyna-VT only)  | rpm    | 1,882 / 1,605  |          |                      |                       |                        |                |
| 540/540Eco/1,000/1,000Eco (Dyna-7 & Dyna E-Power only)                    | rpm    | 1,867 / 1,499 / 1,903 / 1,528  |          |                      |                       | -                      |                |
| Shaft diameter  | Inches | 1 <sup>3</sup> / <sub>8</sub> " 6 & 21 splines   |          |                      |                       |                        |                |
| Front linkage and Front Power Take-Off                                    |        |  |          |                      |                       |                        |                |
| Maximum lift capacity, at link end  | kg     |  |          | 4,8                  | 300                   |                        |                |
| Maximum no. of front spool valves   |        |  |          | 4                    | 2                     |                        |                |
| Engine speed at 1,000 front PTO speed                                     | rpm    |  |          | 1,9                  | 920                   |                        |                |
| Wheels and Tyres<br>(Full range available. Please consult your Dealer)    |        |  |          |                      |                       |                        |                |
| Front   |        | VF 600/70 R30 - 600/65 R28 (stal<br>- 710/55 R30   | idard)   | VF 6                 | 00/70 R30 - 600/70 F  | R30 (standard) - 710/5 | 5 R30          |
| Rear  |        | VF 650/75 R42 - 650/75 R38 (standard) - 900/50 R42<br>- 900/50 R42<br>VF 650/75 R42 - 650/85 R38 (standard) - 900/50 R42 |          |                      |                       | O R42                  |                |
| Weights (May vary depending on configuration. Please consult your Dealer) |        |  |          |                      |                       |                        |                |
| Minimum weight / average weight / maximum weight                          | kg     | 8,700 / 10,000 / 13,700  |          |                      |                       |                        |                |
| Maximum Gross vehicle weight*   | kg     | 16,000   |          |                      |                       |                        |                |
|   |        |  |          |                      |                       |                        |                |

### **DIMENSIONS**

|   |    | Dyna 7 Dyna E-Power | Dyna-VT |
|---|----|---------------------|---------|
| A Wheelbase   | m  | 3.05                |         |
| B Overall length from front linkage to rear linkage arms          | mm | 5,375               |         |
| C Height at centre of rear axle to the top of MF Connect antennas | mm | 2,390               | 2,410   |
| D Total height  | mm | 3,390               | 3,410   |



