

MF 9S

285 - 425 HP

OUTSTANDING
DESIGN
ULTIMATE
PERFORMANCE



MASSEY FERGUSON

BORN TO **FARM**

MF 9S

CONNECT WITH THE FUTURE

The flagship of Massey Ferguson's New Era dependable, straightforward and connected fleet blends power with versatility and is tailored specifically to farmer's needs.

Massey Ferguson has experience in agriculture and the farming business, allowing us to build the MF 9S with the latest innovations and engineering expertise.

With its high level of comprehensive specification and technology, the MF 9S sets new standards with the unique Protect-U design delivering unrivalled comfort. It also offers larger farmers, professional users and contractors, higher levels of efficiency and control.

The MF 9S introduces advanced new options to improve performance such as MF AutoTurn for automatic headland turns, Tractor Implement Management and Central Tyre Inflation System.

BETTER BY DESIGN
EXCLUSIVE MF PROTECT-U CONCEPT

04



MADE FOR SMART FARMING & CONNECTIVITY

14



08

WORK IN COMFORT



MADE TO MAXIMISE UPTIME

34



24

DYNA-VT TRANSMISSION



30

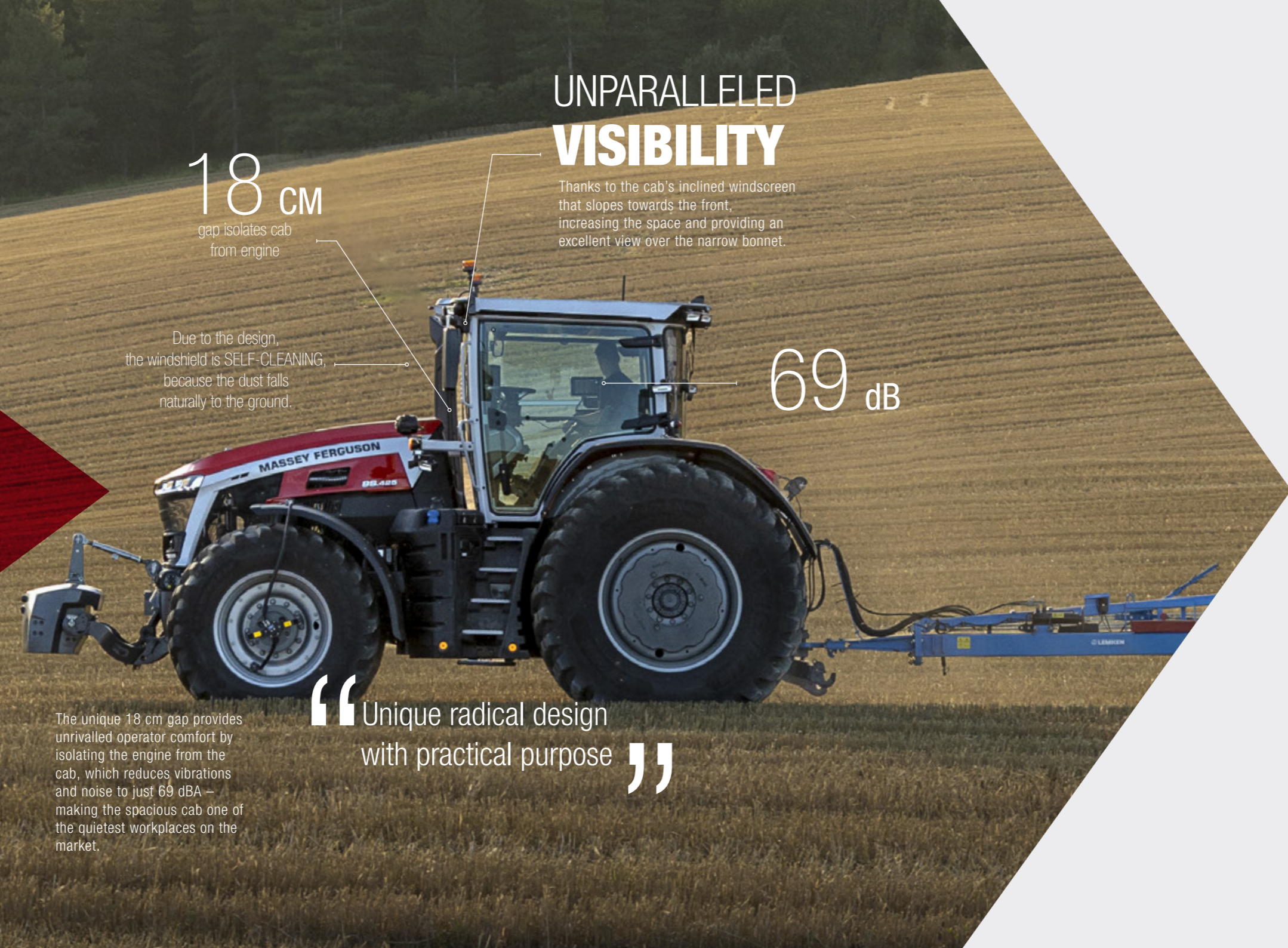
FLEXIBLE BY DESIGN



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BETTER BY DESIGN

THE MF 9S SERIES BENEFITS FROM MASSEY FERGUSON'S EXCLUSIVE PROTECT-U DESIGN



18 CM
gap isolates cab from engine

UNPARALLELED VISIBILITY

Thanks to the cab's inclined windscreen that slopes towards the front, increasing the space and providing an excellent view over the narrow bonnet.

Due to the design, the windshield is SELF-CLEANING, because the dust falls naturally to the ground.

69 dB

The unique 18 cm gap provides unrivalled operator comfort by isolating the engine from the cab, which reduces vibrations and noise to just 69 dBA – making the spacious cab one of the quietest workplaces on the market.

“ Unique radical design with practical purpose ”



FLAGSHIP BUILT ON STRONG FOUNDATIONS

For more than 175 years Massey Ferguson has been designing dependable tractors, and it's in our expertise to deliver versatility, which comes from combining a strong, long wheelbase in a powerful tractor with a tight turning radius.

With its striking neo-retro external design, the MF 9S reflects former models, while internally it advances our years of expertise in electronic controls, high performance and straightforward operation.

YOUR MF 9S AT A GLANCE

Designed and built to deliver high power and output with comfort, connectivity and ease of use to efficiently and economically accomplish a wide range of work.

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

	MF 9S.285	MF 9S.310	MF 9S.340	MF 9S.370	MF 9S.400	MF 9S.425
Engine type	AGCO Power Stage V / 8.4 L / 6-cylinder					
Emission control	Stage V with integral All-in-One – DOC / SC / SCR – w/o EGR					
Maximum power (hp)	285	310	340	370	400	425
Maximum power with EPM (hp)	315	340	370	400	420	N/A
Maximum torque @ 1,500 rpm (Nm)	1,250	1,300	1,450	1,600	1,650	1,750
Maximum torque @ 1,500 rpm with EPM (Nm)	1,400	1,500	1,600	1,700	1,750	N/A
Transmission	Dyna-VT – Continuous Variable Transmission					

Spacious cab combines comfort, ergonomics and connectivity with ease of use

- ▶ All-round visibility, further enhanced by new cameras
- ▶ Advanced LED 360° light package with 27 LED lights
 - ▶ New armrest offers best in class control
- ▶ New MF vDisplay digital dashboard and Datatronic 5 terminal

Economical operation

- ▶ Engine Power Management (EPM) generates up to 30 hp of extra power and 150 Nm of more torque
- ▶ Straightforward compliance with regulations using the renowned All-In-One system, a single turbocharger and no complex exhaust gas recirculation valve
- ▶ Larger fuel and AdBlue tanks extend working time between refills
- ▶ MF Care repair and maintenance schemes for full peace of mind

Efficiency to the ground

- ▶ Continuously variable Dyna-VT transmission provides precise control and comfortable operation
 - ▶ Excellent Gross Vehicle Weight of 18 t at 40 km/h or 16 t at 50 km/h* = large payload on the road
- ▶ New Central Tyre Inflation System option quickly adjusts the pressure to reduce soil compaction, while increasing the footprint and traction
 - ▶ Extensive choice of wheel rims and tyres, including the 2.18 m diameter VF 750/70R44, available factory-fitted

Powerful Hydraulics and Linkage

- ▶ New dual closed-centre hydraulic pump option
- ▶ High flowrates of up to 340 litres/min to deliver consistent flow to the most demanding implements
- ▶ Up to six rear electric spool valves, with decompression levers
- ▶ Up to 12,000 kg rear linkage and 5,000 kg front linkage capacities handle heavy modern implements with ease

Straightforward smart farming

- ▶ Standard Datatronic 5 and optional Fieldstar 5 touchscreen terminals offer tablet-style operation
- ▶ New MF AutoTurn automates the headland turn, steering the tractor to the next pass while automatically controlling the headland turning sequence
- ▶ New AutoHeadland provides fully hands-free 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

VIRTUAL REALITY



USE YOUR SMARTPHONE TO STEP INSIDE THE MF 9S



- ◀ **STEP 1**
Use a QR code reader app. Download it for free from iTunes or the Android Play store.



- ◀ **STEP 2**
Open the app and scan this QR code...



- ◀ **STEP 3**
...and step inside your Massey Ferguson tractor.

Live the eXperience in 2D, moving your smartphone around in all directions or using your fingers.



- ◀ **STEP 4**
Live the full VR 3D Experience by clicking on the dedicated icon and use in combination with a pair of VR glasses.

*Depending on market




WORK IN
COMFORT

THE CAB

ENTER A NEW
ERA OF COMFORT,
VISIBILITY AND
CONTROL

The MF 9S actively suspended cab, along with new front axle suspension management, deliver a huge leap forward in comfort, enabling operators to work safely and remain productive for long hours behind the wheel. The most spacious workplace on the market, it also provides best-in-class visibility with conveniently positioned and easy to use controls.





3.4 m³


Space for you and a passenger


VISIBILITY
6.6 m²
GLASS SURFACE

Sloping windscreen increases space, reduces glare and increases visibility for safe, efficient operations


72%

Windscreen wiper sweep


45°

Right hand rotating seat

BUILT FOR COMFORT, SAFETY AND EFFICIENCY

SUN SHADE

Up to four sun blinds, along with the sloping front windscreen and roof overhang, provide shade for total protection.



CLEAN SCREENS

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



MIRROR DESIGN

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



CAB SUSPENSION

Standard active mechanical cab suspension. Adjustable in three modes using automotive-inspired dampers.



FRONT AXLE SUSPENSION

Standard front axle suspension with new management system increases comfort and safety on the road as well as traction in the field, while providing a tight, 5.75 m turning radius.

LED LIGHTS

Up to 27 LED lights – 8 on the bonnet plus up to 19 on the cab help keep you working safely after dark. Comfort light delay keeps the worklights on, after turning off the tractor, so you can leave safely.



CAMERA VISION

As well as the standard rear-facing camera, a further three can be specified to provide an all-round view of the implement as well as the road ahead and behind.



VENTILATED STORAGE

Keep food and drinks fresh during long working days in the ventilated storage located under the passenger or upgrade to an active refrigerator from MF By You.



STORAGE

There's a place for everything in the MF 9S cab, which offers a wide range of options for storage, cup and bottle holders as well as phone and tablet supports in convenient positions.



CONTROL CENTRE ARMREST

Fitted with the latest Multipad lever that provides comprehensive fingertip control.



EFFICIENT AUTOMATIC AIR-CONDITIONING

provides perfect air distribution through 14 automotive-style outlets located all around the operator.



LEATHER SEAT OPTION or standard semi-leather. Both offer: automatic air-suspended swivel seats, ventilated, two levels of heating, lateral damping, dual motion backrest and Dynamic Damping System.

HIGH SPECIFICATION

FOR TOP PRODUCTIVITY

The MF 9S is equipped to Massey Ferguson's highest Exclusive specification as standard.

This comprehensive package is designed to efficiently operate the most technologically advanced and demanding implements to take full advantage of their higher productivity.

Standard equipment includes a large, comfortable armrest, which holds the Multipad joystick that provides comprehensive, finger-tip operation of many frequently used controls.

The Datatronic 5 terminal is standard, offering tablet-style operation of the 9" touchscreen to manage all tractor functions. ISOBUS capability simplifies implement operations and control of Massey Ferguson's suite of Smart Farming features and technology.

COMFORT & SAFETY	
STANDARD	QuadLink front axle suspension
	Mechanical active cab suspension
	Automatic air-conditioning
	16 LED working lights & LED Beacons
	Rear camera
	Mirrors with electric de-icing and adjustment
	Semi-leather automatic air suspended swivel seat, ventilated, two levels of heating, lateral damping and dual motion backrest, with Dynamic Damping System
	DAB radio, Bluetooth®, with integrated microphone

OPTIONS	Advanced LED 360° light package
	Radio & phone interface
	Telescopic, large side mirror with electric adjustment
	Three power sockets in cab
	Three extra cameras

EFFICIENCY	
STANDARD	40 km/h Dyna-VT
	All controls in the ergonomically designed armrest with multipad lever
	Closed centre 205 l/min Eco hydraulics
	Four electrical spool valves with decompression levers and fingertip electrical joystick control
	5,000 kg CAT 3 front linkage, with one spool valve

OPTIONS	50 km/hr Eco Dyna-VT
	Dual pump closed centre 340 l/min Eco hydraulics
	1,000 rpm front PTO
	Up to nine electrical spool valves fully configurable and customisable
	Professional package including electric supply, airline, blow gun, torch, external toolbox and lockable storage
	MF AutoTurn and AutoHeadland
	CTIS – Central Tyre Inflation System

CONNECTIVITY	
STANDARD	Datatronic 5, 9" touchscreen terminal manages the tractor settings as well as integrated camera, MF Guide and ISOBUS compatible implements
	MF Guide system with Trimble receiver
	MF Connect telemetry with 5 years subscription
	MF TaskDoc to record and transfer job data
	ISOBUS

OPTIONS	MF Guide system with Novatel receiver
	MF Wayline Assistant
	ISOBUS TIM
	Front ISOBUS socket
	MF Section Control
	MF Rate Control (96 sections / 5 products)
	MF TaskDoc Pro
	AGCO Next Farming Farm Management and Information System (FMIS)
Agrirouter ready	

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 -



Datatronic 5 9" terminal

Multipad lever

Air-conditioning controls

Linkage depth adjustment

Driving mode (auto/manual)

Hand throttle

Traction control

Phone & radio control

MADE FOR SMART FARMING & CONNECTIVITY

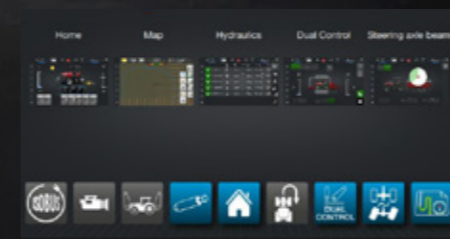
The New MF 9S range reaches new heights in Smart Farming and connectivity.

The MF 9S Series comes equipped with MF Guide and Trimble receiver as standard, with control via the intuitive Datatronic 5 and Fieldstar 5 terminals. These also operate and manage a range of optional technology packages including MF Section Control and MF Rate Control as well as data transfer and management through MF TaskDoc features.

“ We use the latest technology to run our operations, which reduces inputs and provides excellent data management. ”



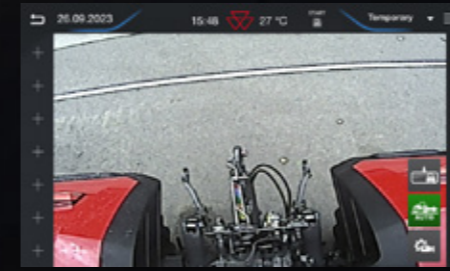
DATATRONIC 5



Carousel Management allows you to choose the five most frequently used pages with the press of a button on the home page toolbar. The selected pages are quickly accessed by swiping across the screen. Pages are simply and easily added by dragging and dropping or swiping up to remove.



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.



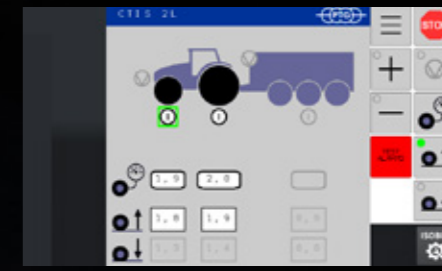
Video Mode – Images from one of up to four on-board cameras can be displayed on the screen, allowing operators to monitor complex implements or simply improve safety and efficiency when connecting up implements.



MF AutoTurn – a new 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.



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.



ISOBUS for total implement control – ISOBUS 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. Plug the implement to the tractor's ISOBUS socket and the system uploads the operating menus and displays on the screen.



ISOBUS MULTIPAD SWITCH ASSIGNMENT – Most frequently used ISOBUS implements functions can be directly assigned to MF Multipad controls. This provides fingertip control of the tractor and implement, on the same lever.

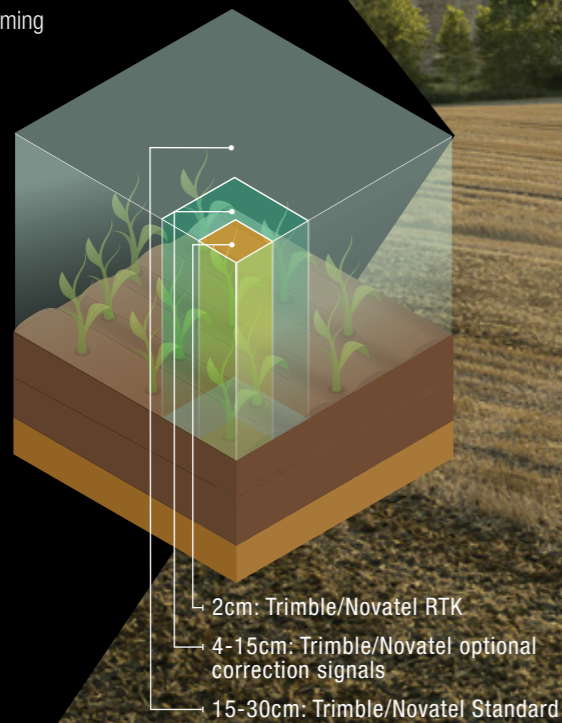


AUTOMATIC AXLE STEERING LOCK – This functionality allows you to define the speed which the tractor will automatically block the steering axle of a trailer so, when you head out on the road, you won't have to worry about the axle locking. The same will happen when you engage the power control in reverse, everything will be done automatically.

MFguide

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 & CORRECTION SIGNALS

xFILL™ TECHNOLOGY
 Should you lose your signal due to the terrain, MF Guide continues to work reliably up to 20 minutes without a correction signal thanks to Trimble®-xFill™ technology.

With MF Guide, there are now two different receiver systems available: Trimble® and NovAtel®. Existing Trimble® RTK infrastructures on the farm, such as NTRIP, can continue to be used. Talk to your local MF Dealer or Distributor to find out more.

RTK Corrections

EASY, FAST SET-UP WITH GO MODE FUNCTION

Starts up within 5 minutes, even for first time users. This allows the operator to begin working with auto-guidance/steering for the first time in three easy steps...



... IMPLEMENT...

...WAYLINE...

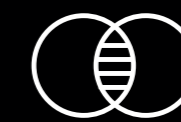


KEY BENEFITS FOR YOU



12% FUEL SAVING

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



NO OVERLAPS

MF Guide virtually eliminates overlaps.



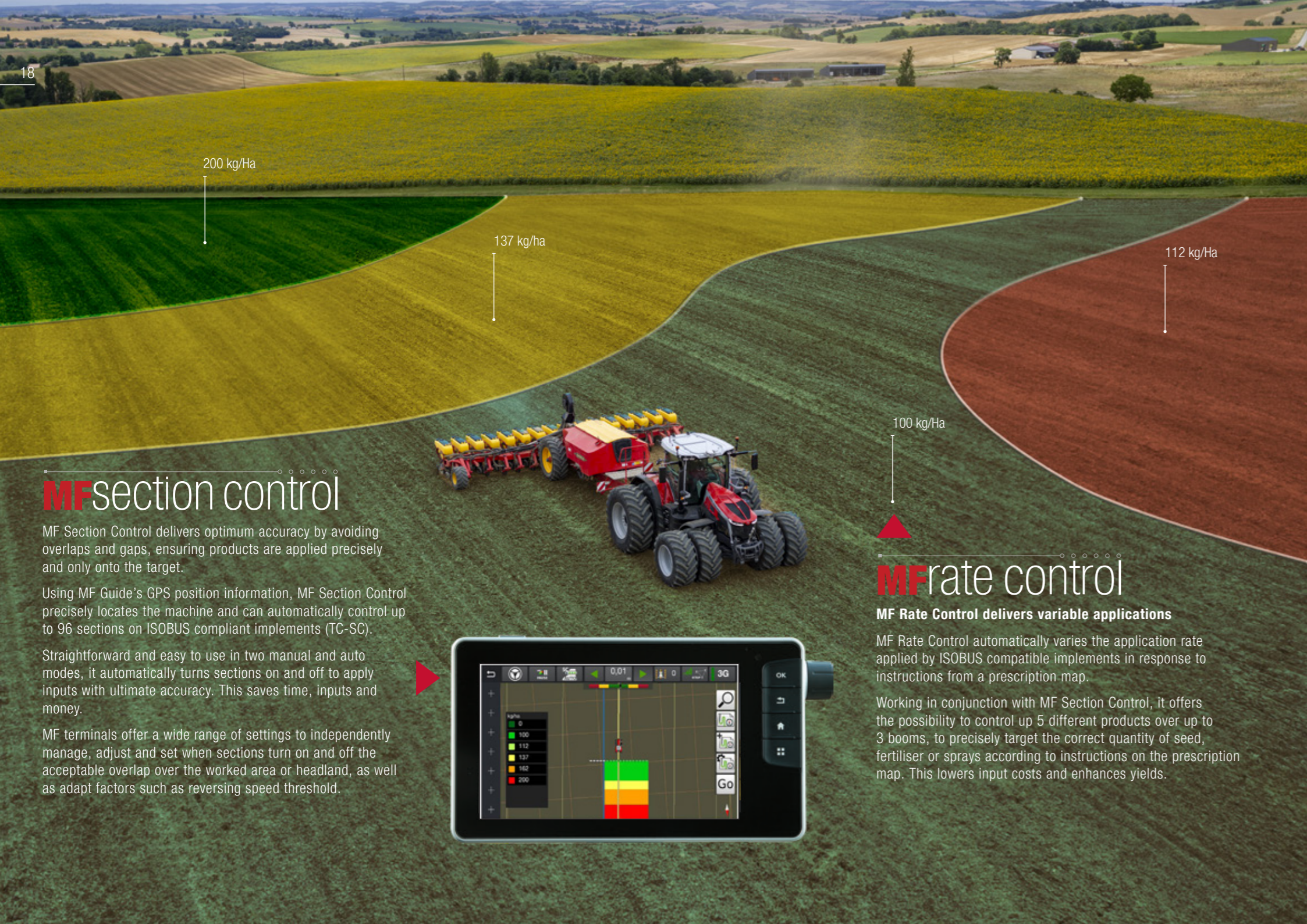
SAVINGS

Using MF Guide helps you save money by reducing overlaps, precision application and increasing efficiency.



COMFORT

Using MF Guide helps to reduce fatigue and stress by guiding you efficiently through your working day.



200 kg/Ha

137 kg/ha

112 kg/Ha

100 kg/Ha

MFsection control

MF Section Control delivers optimum accuracy by avoiding overlaps and gaps, ensuring products are applied precisely and only onto the target.

Using MF Guide's GPS position information, MF Section Control precisely locates the machine and can automatically control up to 96 sections on ISOBUS compliant implements (TC-SC).

Straightforward and easy to use in two manual and auto modes, it automatically turns sections on and off to apply inputs with ultimate accuracy. This saves time, inputs and money.

MF terminals offer a wide range of settings to independently manage, adjust and set when sections turn on and off the acceptable overlap over the worked area or headland, as well as adapt factors such as reversing speed threshold.



MFrate control

MF Rate Control delivers variable applications

MF Rate Control automatically varies the application rate applied by ISOBUS compatible implements in response to instructions from a prescription map.

Working in conjunction with MF Section Control, it offers the possibility to control up to 5 different products over up to 3 booms, to precisely target the correct quantity of seed, fertiliser or sprays according to instructions on the prescription map. This lowers input costs and enhances yields.

MFtask doc & AGRIRouter READY

MF terminals benefit from a dedicated Task Controller to easily create and manage activities and tasks. More than a data recording system, Task Controller provides a link to prescription maps, tractor operating parameters and ISOBUS implements settings to the job being carried out.

Valuable, useful data, captured during operations is easily managed, transferred and shared to selected partners using MF TaskDoc software functions.

Data can also be shared between different machines and most Farm Management Information Systems (FMIS) using a choice of secure platforms, such as Agrirouter. For those running mixed fleets this ensures complete compatibility as well as the ability to share information with trusted partners

MF TASKDOC

MF TaskDoc simplifies data exchange. Relevant data is quickly documented and stored as Task Data files in the Datatronic 5 terminal. These can then be quickly and easily transferred via USB in

file formats that are compatible with all FMIS.

From the comfort of the office you can create tasks, field boundaries, waylines, prescription maps and include agronomic detail, which you can import via a USB into the terminal.

MF terminals can handle imported data and are compatible with ISOXML 3 and 4, as well as Shapefile.

MF TASKDOC PRO

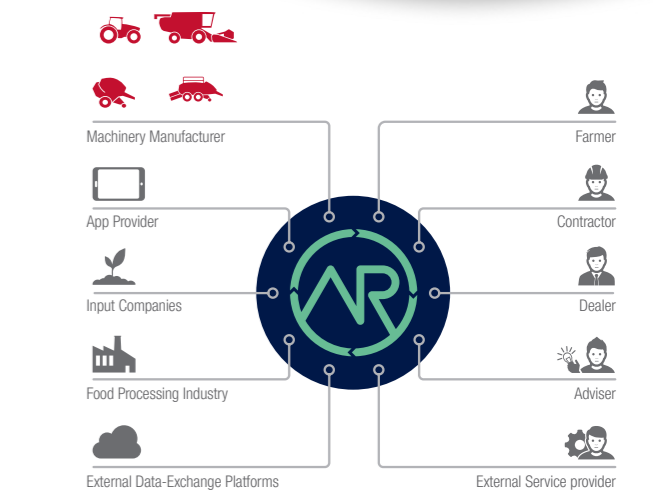
MF TaskDoc Pro carries out the same functions of MF TaskDoc, but provides wireless transfer. At the same time it optimises the data transfer process and enhances storage safety, to avoid data loss as well as enabling various hosts to share job data.

With wireless you can send a planned task to a single machine or to your whole fleet. You can also share a job from one tractor to another, for example to match drilling with the previous soil preparation.

AGRIRouter

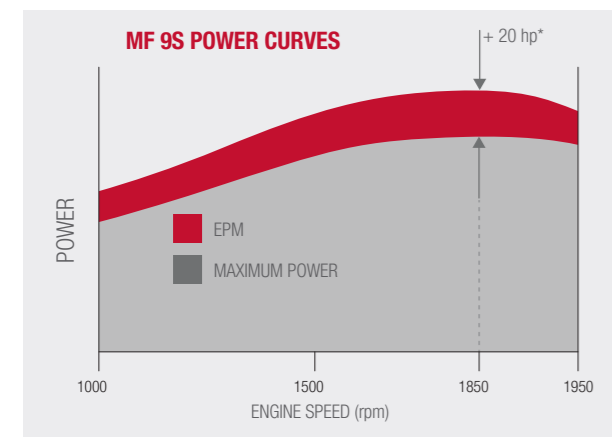
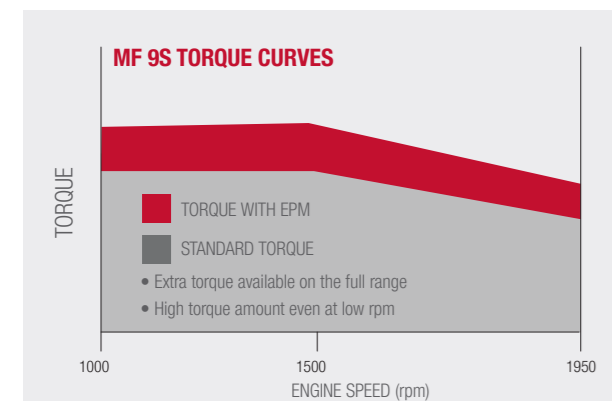


This universal data exchange platform lets you connect machinery and your Farm Management Information System (FMIS), regardless of vendor or manufacturer. You can also determine who to exchange data with, and to what extent. Agrirouter is your ticket to the digitalisation of agriculture, enabling you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



STRAIGHTFORWARD POWER & OPTIMUM PERFORMANCE

Power for the MF 9S is delivered by the dependable six-cylinder, 8.4-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

Up to **1,750 Nm** of torque available



10% EXTRA FUEL and AdBlue tank capacities

To provide capacity for long working days, without the need for refills, there is a 660 litre capacity fuel tank, as well as a 68 litre AdBlue tank.

LOW RUNNING COSTS



+150 Nm extra torque with EPM



425 HP pure power

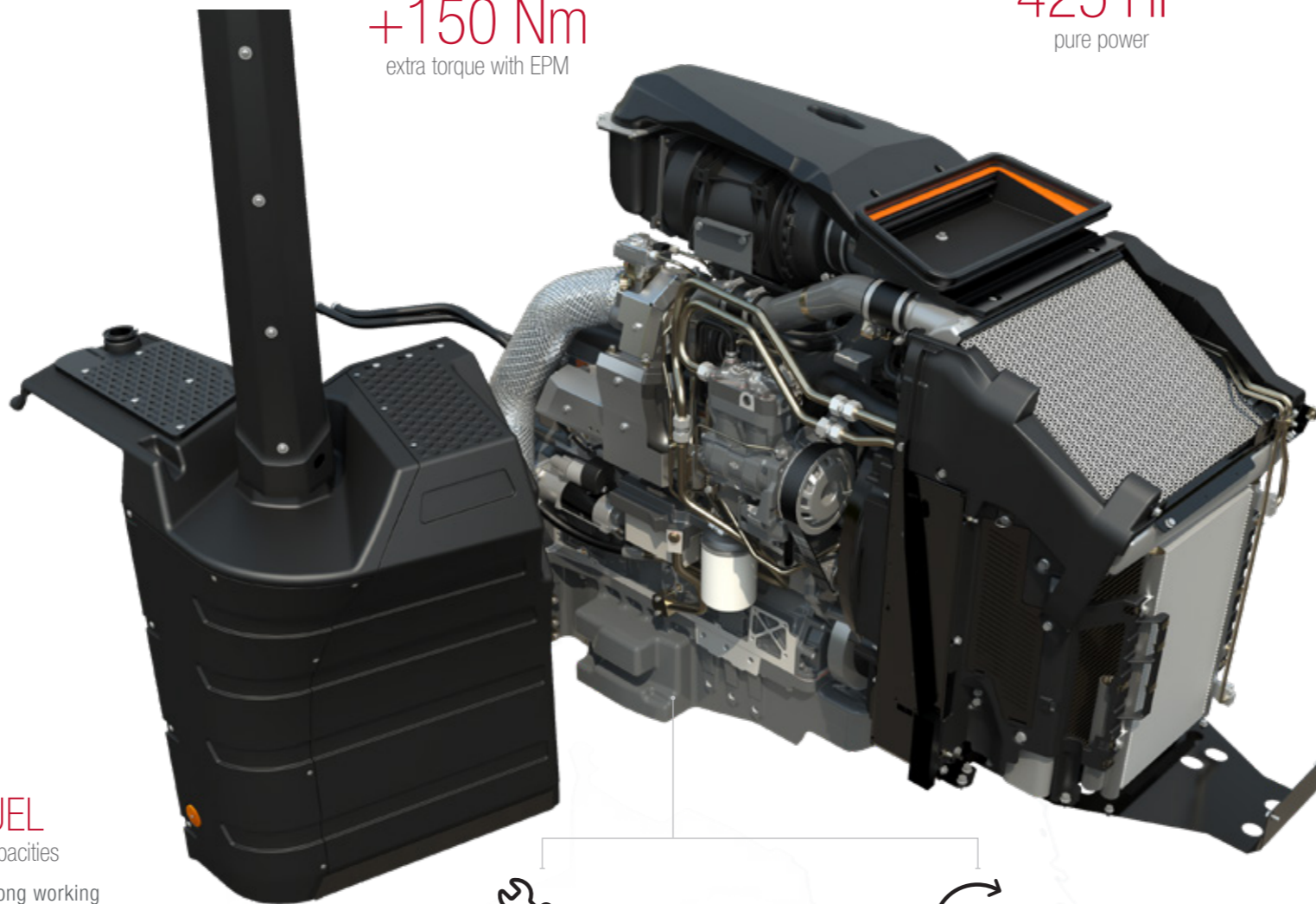


1,850 RPM Max power at low revs

MAXIMUM POWER IS ATTAINED AT JUST 1,850 RPM, which helps save fuel while reducing noise and wear. Engine Power Management (EPM) boosts power by up to 30 hp and generates up to 150 Nm of extra torque.



NO COMPROMISE
All-In-One fits neatly under the cab to maintain visibility

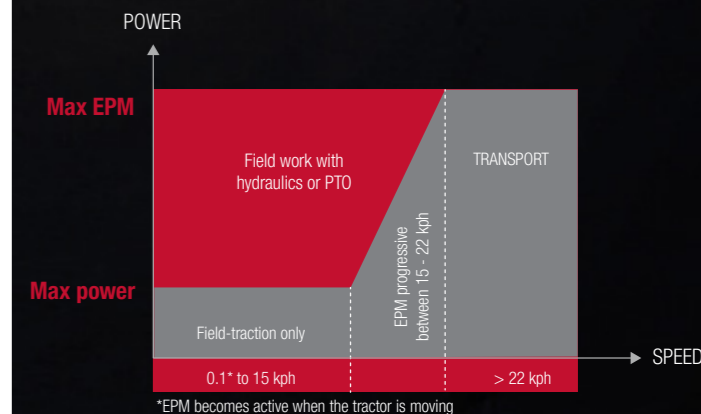


THIS NEW STRAIGHTFORWARD DESIGN DOES NOT REQUIRE AN EGR VALVE AND USES A NEW, SINGLE TURBOCHARGER, which together greatly reduce the complexity of the engine and maintenance requirements. Perfectly integrated below the cab, this concept provides unrivalled visibility to the front right from the driving position.

EPM

EPM OFFERS UP TO 30 HP MORE WHEN IT IS MOST NEEDED.

This means your MF 9S 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 delivers more power



N/A for MF 9S.425

OPTIMUM CONTROL

The Multipad lever operates the Dyna-VT transmission as well as controlling cruise control, the rear linkage, PTO, headland management and spool valves through the integrated micro-joystick. All operations are easily to hand for greater comfort.



- CRUISE CONTROL
- REAR LINKAGE
- PTO
- HEADLAND MANAGEMENT
- SPOOL VALVES



POWER CONTROL LEVER

EXCLUSIVE, SIMPLE, THE UNIQUE MASSEY FERGUSON POWER CONTROL LEVER PROVIDES STRAIGHTFORWARD THREE-IN-ONE OPERATION.



- YOU CAN:**
- shuttle between forward /reverse
 - shift speeds and ranges: up and down
 - de-clutch
 - select neutral

LEAVING YOUR RIGHT HAND FREE TO OPERATE ANY IMPLEMENT'S HYDRAULICS.

DYNA-VT TRANSMISSION

THE SMOOTHEST POWER DELIVERY, THE ULTIMATE IN PRODUCTIVITY.

The highly regarded MF Dyna-VT continuously variable transmission, with new Automatic Mode, transfers power seamlessly and precisely to provide smooth and unrivalled ease of control. Operators can use pedal or lever mode at any time, without making any changes to controls.

With its intuitive operation all users quickly settle into feeling at one with the machine to optimise performance and productivity.



DYNA-VT BENEFITS AT A GLANCE

- ▶ Infinitely variable speed setting with straightforward operation delivers optimum fuel efficiency and operator comfort
- ▶ Simple, stepless speed control, from 0.03 km/h to the standard 40 km/h or 50 km/h* option
- ▶ A choice of two speed ranges optimises torque to suit every application
- ▶ Operators can choose to use pedal or lever modes at any time
- ▶ New Automatic Mode enables operators to adjust forward speed, while automatically regulating engine speed according to load and speed
- ▶ Adjustable shuttle response to suit task and conditions
- ▶ Brake-To-Neutral disengages drive when you press the pedal



INFINITE

speeds from 0.03 km/h to 40 km/h or 50 km/h

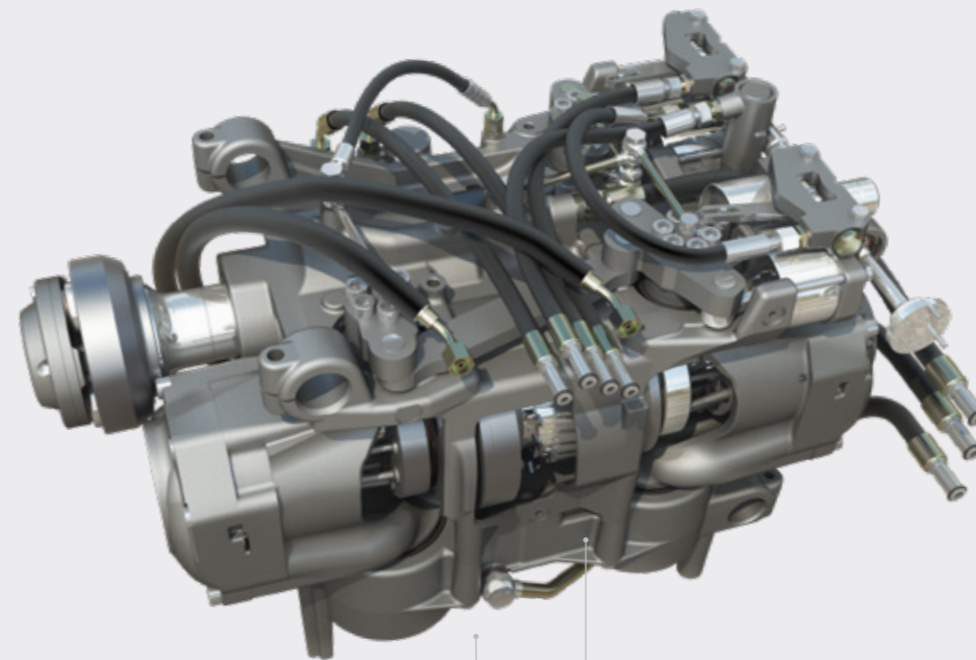


HIGH COMFORT

stepless transmission

* depending on market regulation

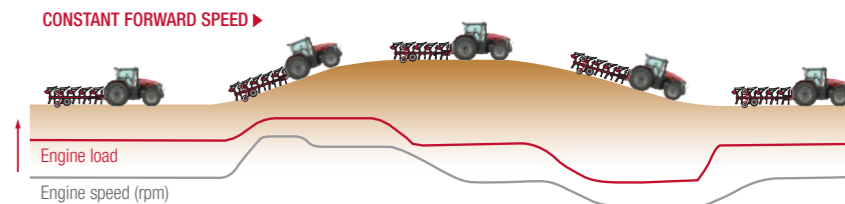
ULTIMATE COMFORT. STEPLESS TRANSMISSION.



Efficiency enhancing 'Automatic Mode' allows operators to use the Multipad lever or foot pedal to alter forward speed, while it automatically sets the optimum engine rpm according to the load and speed. As well as delivering smoother operation, this also reduces fuel consumption.

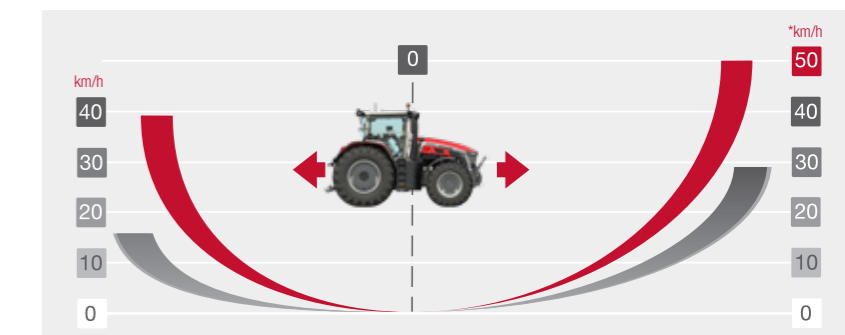
A real testament to precision engineering, the outstanding Dyna-VT transmission guarantees the highest productivity, excellent operator comfort and optimum fuel efficiency at all times.

AUTOMATIC MODE



▲ In Automatic Mode the tractor independently manages the engine rpm according to any changes in load and forward speed. It operates in both Multipad and pedal lever modes, providing smooth operation with optimal fuel economy.

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



▲ **STEPLESS TRANSMISSION**
Dyna-VT is remarkably simple to operate, responding smoothly to changing conditions. No need to shift gears, no jolting and no breaks in traction or power.

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

TOP TRACTION AND VERSATILITY

TRACTOR POWER MEANS NOTHING IF IT CAN'T BE TRANSFERRED TO WHERE IT MATTERS: THE GROUND

Weighing in at just 10.9t, the versatile MF 9S flagship tractors tread lightly for fieldwork and economical transport.

Up to 3.1t lighter than others in this sector, the MF 9S offers the best-in-class power to weight ratio, which helps reduce soil compaction and save fuel (1 t of extra weight consumes 1 litre/hr more fuel). A lighter tractor can also carry bigger payloads for transport.

At the same time the strong design and sturdy engineering enables the tractors to be ballasted to deliver high levels of traction required for heavy draft work.

PERFECT WHEELBASE FOR TRACTION, STABILITY AND SOIL PROTECTION

The 3.1 m long wheelbase provides superb stability helping to maintain high levels of traction in the field, while requiring less ballast for balance and providing greater comfort for transport work.

“ Best-in-class power to weight ratio for optimum versatility and performance. ”

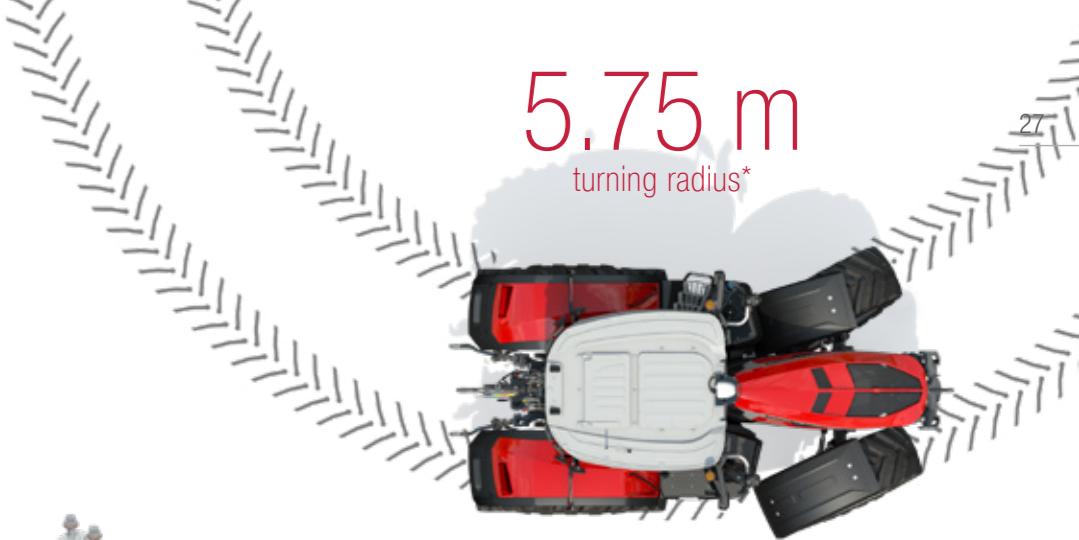
3.1 m



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.

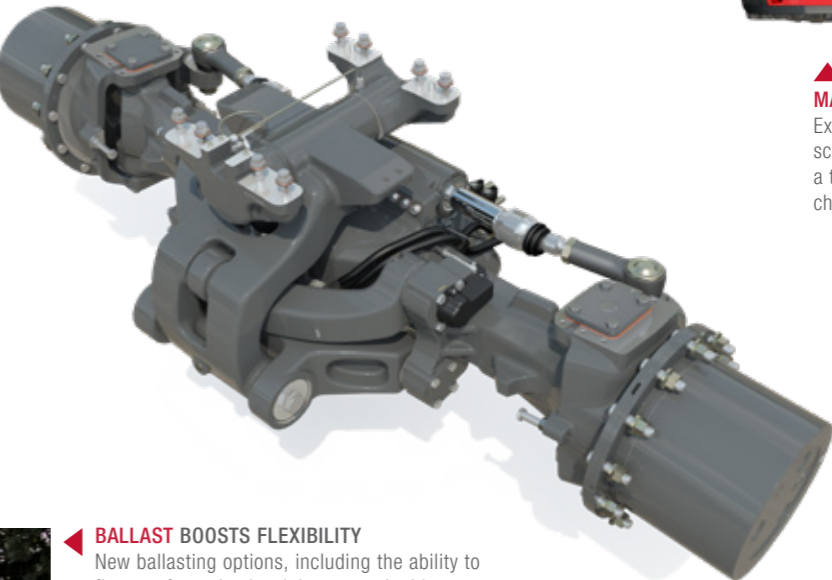


BALLAST BOOSTS FLEXIBILITY
New ballasting options, including the ability to fit up to four wheel weights on each side, can increase the total weight to 18.5 t. This flexibility allows operators to select the right amount of ballast to exactly suit the job.



5.75 m
turning radius*

MANOEUVRABILITY
Excellent manoeuvrability is ensured thanks to the sculpted chassis and bonnet design that provide a turning radius of just 5.75 m (depending on tyre choice).



SUSPENDED FRONT AXLE
A new, stronger suspended front axle offers exceptional stability for road work and for operating mounted equipment at speed. It also provides greater traction, comfort and safety for the driver, which increases productivity.

*Track 2,000mm with 600/70 R30 front tyres

TYRE TECHNOLOGY

TO INCREASE TRACTION
CUT COMPACTION AND
FUEL CONSUMPTION



NO MACHINE WORKS IN ISOLATION

which is why Massey Ferguson works closely with tyre and farm equipment manufacturers to help develop and test the latest tyre technology that can fully exploit the tractor's full potential.

A wide range of tyre types and sizes – now up to 2.18 m diameter VF 750/70R44 – are available for fitting to the MF 9S.

A new Central Tyre Inflation System (CTIS) option provides ultimate control, enabling operators to set the precise pressure required to accommodate the load, while increasing the footprint and traction. Pressure can then be quickly adjusted for road speeds.

Controlled through Datatronic 5 or Fieldstar 5 terminals, CTIS quickly adjusts pressure to reduce compaction or achieve optimum traction. Employing a twin, 650 litre/min compressor, it takes just four minutes to increase pressure in a typical set of VF 710/75R42 + VF 620/75R30 tyres from 0.8 bar to 1.6 bar.

ADJUST THE PRESSURE



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 2.18 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 road.

BENEFIT FROM TOP TECHNOLOGY

- ▶ 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



UP TO
+10%
greater traction



150%
larger footprint



up to **15%**
fuel savings
from CTIS



FLEXIBLE BY DESIGN HIGH PERFORMANCE IN THE FIELD AND ON THE ROAD



“The MF 9S excels in all applications, heavy draft or top field work as well as on the road.”

A best-in-class power to weight ratio of 25.4 kg/hp is nearly 8 kg/hp less than others in the sector. This enables operators to put the power to work in a wider range of tasks, helping to boost performance and increase payloads, while reducing fuel consumption.

As well as being light and nimble and offering a tight turning radius of 5.75 m, MF 9S tractors are built on strong

foundations to handle heavy loads in the field and on the road. An 18t Gross Vehicle Weight at 40 km/h provides a higher payload, while its high, up to 50 t* Gross Vehicle Weight Rating (GVWR) enables it to tow heavy loads of up to 31.1 t (with an 8 t trailer).



POWERFUL LINKAGES

Ultimate Draft Control provides precise operation of the 12 t lift capacity heavy duty rear linkage offering accurate depth settings and better ground contour following. A new top link option with a 120 mm diameter ram increases lift capacity to 20 t.

To further enhance productivity is the 5 t capacity front linkage with ISOBUS socket and control panel. This is also available in a straightforward format, without front hydraulic valves.



EFFICIENT HYDRAULICS

Uprated Eco hydraulics deliver 205 litres/min at just 1,650 rpm, which helps save fuel and cut noise levels. Oil is delivered by an open-centre and a closed-centre system.

A new dual closed-centre pump option, which generates 340 litre/min at 1,650 rpm, is available with six spool valves to handle complex machines. In this configuration the 3rd distributors will be equipped with a 1 3/4" coupler to reach a flow rate of 170 litres/min.

DESIGNED FOR HARD WORK

UP TO 340 l/min ECO

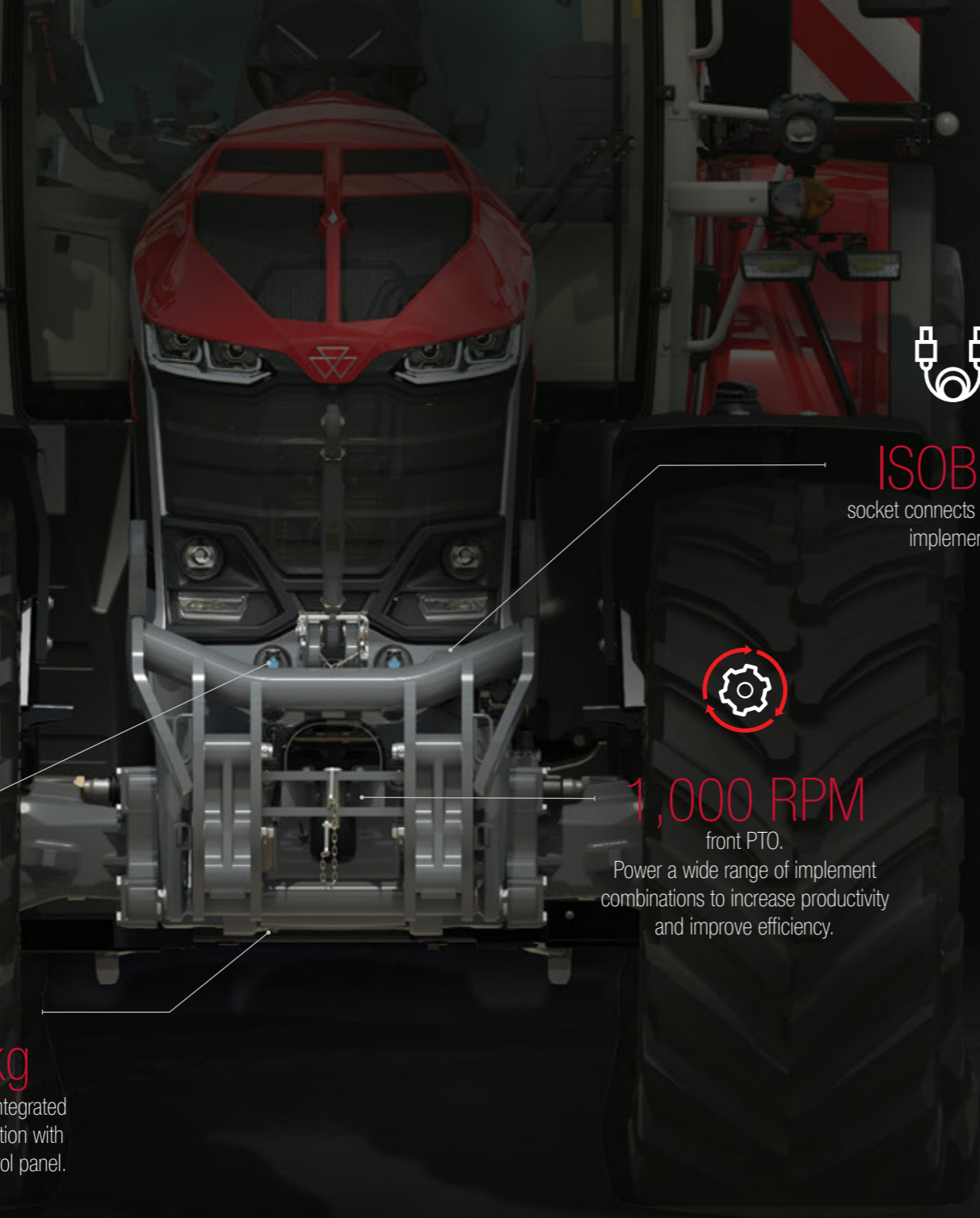
ECO open and closed centre hydraulic system delivers 205 litres/min at just 1,650 rpm, which helps save fuel and cuts noise. A dual, closed-centre pump option delivers 340 litre/min at 1,650 rpm, is available with six spool valves.



Up to **2** front spool valves with free return.



Up to **5,000 kg** lift capacity, heavy-duty Integrated Front Linkage System option with ISOBUS socket and control panel.



ISOBUS socket connects compatible implements.



1,000 RPM front PTO. Power a wide range of implement combinations to increase productivity and improve efficiency.

101 L

of exportable oil to increase capacity.



2 PTO SPEEDS

Standard 540 Eco /1000, with the option of 1000/1000 Eco. Speeds are achieved at low engine rpm, further improving fuel economy and helping to reduce in-cab noise levels.



12,000 kg

lift capacity from heavy duty rear linkage with Ultimate Draft Control, to provide better weight transfer, greater traction, less wheelslip, reduced tyre wear and save fuel and maintain higher output.



Up to **6** electric spools with decompression levers.

20 t

lift capacity from hydraulic top link option, with 120 mm diameter ram.

POWER BEYOND

CLOSED CENTRE LOAD SENSING SYSTEM COMES WITH POWER BEYOND FACILITY WITH EXTRA FLOW AND RETURN PIPES PROVIDING ADDITIONAL FLOW DIRECTLY FROM THE PUMP.

“Uptime is critical for my business efficiency”

MADE TO **MAXIMISE UPTIME**

ENHANCED TRACTOR OWNERSHIP EXPERIENCE & COMPLETE PEACE OF MIND



MFconnect

CONNECTED ANYWHERE. ANY TIME.

STANDARD WITH **5 YEARS** SUBSCRIPTION.

GREATER UPTIME, 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 your 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.

MFcare

FIX YOUR COSTS AND GUARANTEE OPTIMUM PERFORMANCE FOR YOUR MF 9S 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

	SILVER	GOLD
DETAILS	REGULAR MAINTENANCE CONTRACTS The Service Package includes all prescribed maintenance work on the basis of fixed prices.	EXTENDED WARRANTY Offers security against repair costs (except wear). Tariffs with or without excess available as an option.
MACHINE TYPE	All	All
	-	Benefit from lower prices when your machine** operates with MF Connect
REGULAR MAINTENANCE	✓	✓
REPAIR COST	-	✓
DEDUCTIBLE	-	Depends on market conditions

*The list price stated by AGCO refers solely to the extended warranty and doesn't include maintenance.

**Valid only for specific models and markets. – Not available

MASSEY FERGUSON OFFERS A COMPREHENSIVE AND EFFICIENT RANGE OF SERVICES

 6,000 hrs 5 years	 3,000 hrs 5 years	 50,000 bales 5 years	 6,000 hrs 5 years	 2,000 hrs 3 years ISOBUS compatible machines only	 25,000 bales 3 years
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YOUR COURTESY FLEET

'MF Always Running, Your Courtesy Fleet'* provides you with a temporary replacement tractor to ensure you can continue working with minimum interruption to maximise uptime while your tractor is being serviced or repaired.

We know that you can't stop until the job is done and MF Always Running ensures the need for maintenance or repairs won't stop your operations. As an MF tractor owner you will be quickly back up and running with a replacement tractor – but not just any tractor, it will be the latest model 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 that might vary according to the market or country. Available in France, Germany, Italy, Poland, Norway, Sweden and Denmark.

MASSEY FERGUSON 24/7 CUSTOMER HOTLINE

Your Massey Ferguson dealers are always by your side to make sure your Massey Ferguson Machine is Always Running.

In case you need any support on your machine simply call your certified service centre 24/7 on the emergency hotline. Service available in Denmark, France, Germany, Italy, Norway, Poland, Spain, UK and Ireland.



24/7 HOTLINE +800 8700 365 7

MASSEY FERGUSON **EXPERIENCE**



PARTS & SERVICE

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 keep your machinery running reliably, every time you turn the key.



“I want daily maintenance to be quick and easy so I can have more free time”



Engine air filter is easy to access and clean



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

THE MF 9S 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 more free time. With the Massey Ferguson MF 9S Series tractor, time spent in the yard preparing for the day ahead is kept to a minimum.



Easy access to remove the cab air filter for cleaning



PROFESSIONAL PACKAGE: All the accessories you need to make the job easier – including toolbox, airline, blow gun, torch, electric supply and lockable storage



With the professional package option you will find two electrical 12V plug integrated into the fuel tank to power an external fuel or AdBlue® pump.



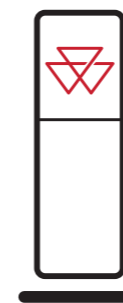
PARTS AND SERVICE

ALWAYS BY YOUR SIDE TO INCREASE YOUR PROFITS AND EFFICIENCY

EVERYTHING YOU NEED TO SUPPORT THE OPERATION OF YOUR MF MACHINE.

Accessible and adaptable, our aftersales support will help you control running costs, budgeting and business planning – ensuring each machine's operating hour is a success and giving you the freedom to focus fully on your core business of farming.

This comprehensive suite of service-related-products makes it easier than ever to own and operate **Massey Ferguson** farm equipment.



YOUR MASSEY FERGUSON DEALER

Represents the best farm machinery expertise in your area. You can always rely on your dealer to provide you with excellent customer service. With highly skilled technicians delivering servicing, maintenance and repairs and knowledgeable parts and machinery sales staff available to advise on new equipment, technology upgrades, accessories or replacement parts.

MORE THAN 4,700 SERVICE & REPAIR POINTS WORLDWIDE

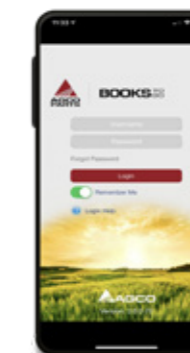


GENUINE AGCO PARTS

The best guarantee of safeguarding the value of your machine over time and protecting it from unplanned downtime. Choose from an extensive range of accessories to enable you to adapt your machine to new or evolving farming practices, to keep comfortable and to remain safe. In addition, your MF Dealer offers a wide variety of important farming products such as lubricants, batteries, AdBlue®, care kits, and much more.

AGCO Parts are covered by AGCO's 12 months warranty, including labour when fitted by a MF Dealer. Your Dealer can support you with the parts you need, alternatively you can use the 'AGCO Parts Books to go' app.

Download from the App Store or from the Google Play Store. Your personal access data is available from your MF Dealer.



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 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 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 products and services that satisfy 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 range offers a range of additions such as: leather seat, rims, tyres and much more, ensuring farmers can create exactly

the right tractor that fits their needs and wishes.

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 MF 9S YOUR OWN AND AS INDIVIDUAL AS YOUR FARM

	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	○
TRANSMISSION	
Power Control shuttle	●
Right hand shuttle	●
Multipad on armrest	●
Possibility to drive in pedal mode or in lever mode (No actions necessary)	●
Dyna-VT 40 km/h Super Eco	●
Dyna-VT 50km/h Eco	○
4-speed cruise control	●
Dynamic braking system	●
ParkLock	●
OPERATOR ENVIRONMENT	
Automatic Air Conditioning with multi-zone flow management	●
Roof hatch	●
Automatic Air Suspended Swivel Seat, heated, lateral damping	○
Semi Leather Automatic Air Suspended Swivel Seat - heated, ventilated, lateral damping	●
Auxiliary seat with seatbelt	●
Leather seats and leather steering wheel	○
Mechanical cab suspension	○
Active mechanical cab suspension	●
Radio/Front Aux-in/Bluetooth®/USB connector - with integrated microphone - Controls in armrest	●
Radio and telephone management from the Datatronic 5	○
Telescopic wide angle mirrors with electrical de-icing, adjustment and telescopic extension	●
Telescopic wide angle mirrors with electrical de-icing, electrical adjustable angle and electrical telescopic extension	○
Right hand side wash wipe	○
De-icing system on rear window	○
Adjustable steering Column with Memory tilt & SpeedSteer	●
Radar and slip control	●
Phone holder	○
Tablet, cup and bottle holder	○
12v electric cooler	○
Digital MF vDisplay	●
Datatronic 5 touchscreen terminal 9" (With Tractor settings management & ISOBUS integrated, MF Guide is standard with optional, radio & phone interface, camera ready)	●
Fieldstar 5 touchscreen terminal 9" (ISOBUS, camera ready & MF Guide compatible)	○
Trailer steering axle management	●
Dual Control	●
Headland Management System	●

	EXCLUSIVE
TECHNOLOGY	
ISOBUS capability & rear connector	●
Front ISOBUS plug	○
ISOBUS TIM	○
MF Guide ready	○
MF Guide Novatel CM NTRIP / CM Radio & NTRIP with Go Mode	○
MF Guide Trimble SM / CM NTRIP / CM Radio & NTRIP with Go Mode	●
96 section control and VRC (5 Products)	○
Advanced Guidance line - single wayline and contour segments	○
MF AutoTurn	○
Integrated roof camera	●
Rear and front camera + 2 camera provision	○
TaskDoc Pro	○
Connect Telemetry with 5 year free subscription	●
CHASSIS AND HYDRAULICS	
Electrical controls of spool valves with decompression lever	●
Exclusive electro-hydraulic joystick	●
Micro joystick on Multipad	●
Free return	●
Power Beyond with couplers P/T/LS/D	●
Electronic linkage controls with Active Transport Control	●
Single CCLS pump delivering 205 l/min @1,650 rpm	○
Dual CCLS pump delivers a distributed flow of 340 l/min @1,650 rpm	○
Auto PTO function	●
Electric PTO speed selection in the Datatronic 5 touchscreen	●
Auto 4-Wheel-Drive and Auto DiffLock functions	●
Telescopic stabilisers	●
Automatic stabilisers	○
Hydraulic top link	○
5 t capacity front linkage with one valve	●
5 t capacity front linkage with two valves + Free return	○
Integrated Front PTO	○
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	●
16 LED worklights with signature lights	●
Advanced LED 360°: LED road and work lights (27 lights)	○
Automatic rear lights when reversing	●
OTHER EQUIPMENT (SPECIFICATIONS MAY VARY BY MARKET)	
Suspended front axle with locking	●
Pivoting front fenders	●
Pneumatic and single line hydraulic trailer brakes	●
Pneumatic and single line hydraulic trailer brakes with ABS socket	○
Professionnal package (Electric supply, air outlet, lamp, hoses + blower, aexternal toolbox and lockable tool box compartment)	○
LED Beacons	●

– Not available
 ● Standard specification
 ○ Optional
 * Depending on market legislation

TECHNICAL SPECIFICATIONS

		MF 9S.285	MF 9S.310	MF 9S.340	MF 9S.370	MF 9S.400	MF 9S.425
Engine Type		AGCO POWER					
No. of cylinders/no. of valves/Capacity	No./No./cm ³	6 / 4 / 8,400					
Bore / Stroke	mm/mm	111/145					
Aspiration		Turbo with electrical wastegate and intercooler					
Injection type		Common rail					
Fan type		Viscotronic					
Maximum hp	ISO hp (kW)	285 (210)	310 (228)	340 (250)	370 (272)	400 (294)	425 (313)
Engine rpm at maximum hp	rpm	1,850					
Maximum torque @ 1,500 rpm	Nm	1,250	1,300	1,450	1,600	1,650	1,750
Maximum power with EPM	hp (kW)	315 (232)	340 (250)	370 (272)	400 (294)	420 (309)	-
Maximum torque with EPM 1,000–1,500 rpm	Nm	1,400	1,500	1,600	1,700	1,750	-
Max. power available @ PTO shaft (OECD, accuracy +/- 3%)	hp (kW)	240	260	290	320	350	370
Fuel tank capacity	litres	660					
AdBlue® tank capacity	litres	68					
Service interval	hours	500					
Dyna-VT Transmission							
Number of gears	fwd/rev	Continuously variable transmission					
Field speed range	km/hr	Forward: 0.03-28km/hr - Reverse: 0.03-16km/hr					
Road speed range	km/hr	Forward: 0.03-50km/hr* - Reverse: 0.03 to 38km/hr					
40 km/h SuperEco @ engine speed	rpm	1,400					
50 km/h* Eco @ engine speed	rpm	1,550					

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 9S.285	MF 9S.310	MF 9S.340	MF 9S.370	MF 9S.400	MF 9S.425
Rear Linkage and Hydraulics							
Lower links type	CAT	3 or 4					
Maximum lift capacity, at link end	kg	12,000					
Hydraulic type & max flow	l/min	Closed Centre Load Sensing 205 Eco @ 1,650 rpm / 270 l/min @ 1,850 rpm					
Hydraulic type & max flow	l/min	Dual Closed Centre, Load Sensing pump delivers a combined flow of 340 l/min @ 1,650 rpm / 400 l/min @ 1,850 rpm					
Maximum pressure	Bars	200					
Maximum no. of rear spool valves		6					
Power Take-Off (Rear)							
Engine speed							
540 Eco/1,000	rpm	1,577 / 1,882					
1,000/1,000 Eco	rpm	1,882 / 1,605					
Shaft diameter	Inches	6 / 20 (1 3/4) / 21 splines					
Front linkage and Front Power Take-Off							
Maximum lift capacity, at link end	kg	5,000					
Maximum no. of front spool valves		2					
Engine speed at 1,000 front PTO speed	rpm	2,036					
Wheels and Tyres							
(Full range available. Please consult your Dealer)							
Front		VF 650/60R34 - 600/70R30 (standard) - 710/55R34			VF 650/60R34 - 650/60R34 (standard) - 710/55R34		
Rear		VF 750/70R44 - 650/85R38 (standard / Ø2.05 m) - 900/60R42			VF 750/70R44 - 710/75R42 (standard / Ø2.15 m) - 900/60R42		
Weights							
(May vary depending on configuration. Please consult your Dealer)							
Minimum weight / average weight / maximum weight	kg	10,900 / 12,000 / 18,500					
Maximum Gross vehicle weight*	kg	18,000					

* Depending on market legislation – Not available

DIMENSIONS

A Wheelbase	3.10 m
B Overall length from front linkage to rear linkage arms	5,600 mm
C Height at centre of rear axle to the top of MF Connect antennas	2,391 mm
D Total height	3,410 mm





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MASSEY FERGUSON

BORN TO FARM