

MF 8S

205–265 HP
153–197 kW

**A NEW ERA
FOR STRAIGHTFORWARD
AND DEPENDABLE
TRACTORS**



MASSEY FERGUSON



red^{dot} winner 2021





reddot winner 2021



Within months of the announcement of its launch, our tractor of a new era was already receiving the highest honours. The MF 8S was presented with the prestigious Tractor of the Year 2021 title, the Red Dot Award: Product Design 2021 and the AE50 award.

MF 8S – A NEW ERA

for Straightforward and Dependable tractors

“Much more than just a tractor, the MF 8S Series provides an enhanced operator’s experience. It encompasses the style of tomorrow and the uniqueness of Massey Ferguson”

Thierry Lhotte

Vice-President & Managing Director Massey Ferguson Europe & Middle East

The exciting new MF 8S Series heralds a completely new era for Massey Ferguson. It provides a complete farming solution designed to offer enhanced user experience encompassing the benefits of connectivity and smart farming technology.

To meet the demands of modern and sustainable farming Massey Ferguson combines state-of-the-art machinery with a whole new level of cab environment offering a comprehensive range of fully connected services to help you manage your business more efficiently. This personalised experience starts with the user considering the purchase and lasts through its entire dependable lifetime.

The MF 8S is a 100% connected tractor that enters in a new era of proactive and predictive support.

Its advanced connectivity ensures that drivers are always in contact with their farm, their fleet, their Massey Ferguson dealer and experts, so that you are never alone in the fields and operate in a sustainable and efficient manner at all times.

It also unlocks a whole range of innovative services tailored to your needs and, developed to keep your tractor running, operates at its best, maximising your fleet’s efficiency.

It is a tractor ahead of its time which outperforms on comfort, connectivity, ease of use, power efficiency, output, low cost of operation offering top reliability for fully maximised uptime and best return on investment.





MF 8S

DESIGNED
BY FARMERS,
FOR FARMERS

We began the MF 8S project with a blank page. At the heart of it was the global 'Voice of the Customer' study; an in-depth, one-to-one interview with customers and operators in several countries across the globe.

Key feedback from you, the customer, underlined the need for comfort, ease of use, value for money, excellent reliability, intuitive and convenient controls, efficiency transmitting maximum power to the ground, 100% connectivity and the ability to work with the most demanding implements.

It was an exciting and inspirational project for all those involved and an opportunity to build on Massey Ferguson's strong heritage of straightforward, dependable and accessible machines.

**THE RESULT: A MASSEY FERGUSON
TRACTOR FOR A NEW ERA. THE MF 8S.**

MADE BY DESIGN

EXCLUSIVE MF PROTECT-U CONCEPT

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MADE BY **DESIGN**

EXCLUSIVE MF PROTECT-U DESIGN - ENGINE & CAB
INSTALLATION DESIGN PROVIDES VISIBILITY, COMFORT,
EFFICIENCY AND ULTIMATE PERFORMANCE

The beauty of the MF Protect-U design, with a 24 cm gap between the engine and the cab, is what makes this tractor so disruptive and unique. Protecting and giving ultimate front visibility and comfort for the operator. Having the engine fully encapsulated and isolated from the cab reduces noise and vibration inside the cab becoming the quietest on the market at only 68 dB! It also contributes to heat insulation for the cab while improving engine cooling capacity and efficiency, maximising uptime. The cab, together with the wasp-waisted bonnet, the inclined windscreen bending toward the front, offers ultimate all round unequalled visibility, space and comfort.

▲ THE **PROTECT-U** DESIGN ►

The encapsulated engine contributes to ultimate engine performance improving cooling capacities by always getting fresh air.

“The style of tomorrow.
The uniqueness of
Massey Ferguson.”



OUR PAST FUELS OUR **FUTURE**

The new MF 8S Series combines radical design with a practical purpose. The striking 'neo-retro' design pays tribute to the brand's legacy, illustrated by a new interpretation of the iconic MF grey sabre stripe on the side and horse head collar motif on the bonnet, which dates back to the MF 100 and MF 3000 series.



OUR PAST...



...FUELS OUR FUTURE

YOUR MF 8S AT A GLANCE

Your MF 8S is a tractor ahead of its time which outperforms on comfort, connectivity, ease of use, power efficiency, output, low cost of operation offering top reliability for fully maximised uptime and best return on investment.

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

	MF 8S.205	MF 8S.245	MF 8S.265
Engine	AGCO Power		
Engine capacity	6 cylinder, 7.4 litre		
Transmission	Dyna-7		
Max. power @ 1,850rpm	205hp	245hp	265hp
Max. power EPM	225hp	265hp	285hp
Maximum torque @ 1,000 - 1,500 rpm	950Nm	1,100Nm	1,200Nm

The next level of space, comfort, ergonomics and connectivity

The quietest cab on the market with a noise level of only 68dB offering 360° visibility. Cab and front axle suspension improves driving comfort while the new MF vDisplay Digital dashboard provides all needed information at a glance. The new armrest offers best-in-class control of all the tractor's operations.

Low cost of operation

- ▶ Engine efficiency - max power and torque at low engine revs cuts fuel consumption by 10% and reduces noise level
- ▶ Automatic valve clearance setting
- ▶ Easy access to daily maintenance

Efficient drive-lines bring higher productivity and efficiency

- ▶ New Dyna-7 powershift transmissions offering incredibly smooth shifting raising comfort
- ▶ The transmission comes with Engine Power Management to deliver more power when it's needed most
- ▶ Perfect engine/transmission combinations provide maximum output and more power efficiency reducing power loss by up to 26%





Straightforward, smart, sustainable farming technologies. New Datatronic 5 and optional Fieldstar 5 terminal provide the latest user friendly precision farming package

- ▶ 9" touchscreen terminal created to provide a more intuitive and precise farming experience
- ▶ New MF Guide solutions provide economy by reducing overlaps
- ▶ MF Section and Rate Control allows you to adjust the application rate on the go, whilst automatically minimising overlap, skips and wasted product
- ▶ MF TaskDoc creates and sends securely detailed records of jobs to the office and preferred partners through the secured Agrirouter cloud
- ▶ MF Connect telemetry enables remote and near real time monitoring and decision making, improving efficiency and maximising uptime

Ability to work faster with the most demanding implements. Up to five spool valves to the rear and three to the front, including front linkage, and Power Beyond installation, plus a high lift capacity hitch. The hydraulic system offers the ability to work faster with the widest implements while increasing versatility.

VIRTUAL REALITY



USE YOUR SMART PHONE TO STEP INSIDE THE MF 8S



- ◀ **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.

LIVE FOR COMFORT

THE CAB

THE NEW ERA of Comfort, Visibility and Controls

From the origins of modern tractor design, the Massey Ferguson cab has been renowned for excellence. With the MF Protect-U design, the MF 8S moves that legacy a step forward. It's something we work hard for, so you can sit and reap the benefits when days go on and on, in a very productive environment that blends space, comfort, visibility, quietness, ease of use, connectivity and quality. Because we know that a more productive operator is an operator who creates profit for his business.



3.4m³

Space for you and a passenger



VISIBILITY

6.6m²

GLASS SURFACE

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



68dB

The quietest cab in the market today
reducing stress and fatigue



MADE FOR **CONTRACTORS**

“ We need our operators to be really alert and comfortable during the long working days. ”

A TRACTOR SHOULD NOT ONLY MAKE ITS DRIVERS COMFORTABLE **BUT ALSO PROUD.**

A driver who takes pride in his job is also more productive and creates profit. If you are a contractor or running a large farm with drivers, the MF 8S is a tractor which they will be proud to drive.

The immersive, connected and comfortable operator's environment consists of elegant, quality materials and finishes. The MF 8S cab has been carefully studied and designed with one objective in mind - enhanced driver functionality, for a truly unique farming experience.



MADE FOR **COMFORT**

SOMETIMES IT'S THE SMALL DETAILS THAT CAN
MAKE A HUGE CHANGE TO YOUR WORKLOAD.

THE NEW MF VDISPLAY.
The MF 8S's easy to read
digital dashboard can be
personalised.



ALWAYS CONNECTED - Two USB ports and
adjustable phone and tablet holder available
through AGCO Parts.



Bluetooth RDS/MP3 radio is
fitted as standard allowing
hands-free calls.

EASY AND SECURE ACCESS.

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

MADE FOR COMFORT

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



FRONT WIPER. With the MF Protect-U cab design, 72% coverage of the windscreen is achieved. Lateral wiper option is also available.



SIDE MIRRORS feature an adjustable top and lower section offering the best view during transport and reduce blind spots. Options include: electric de-icing and electronically adjustable mirrors.



The **16 LED LIGHTS OPTION** transforms night into day. These include automatic beacon activation, comfort light delay at end of the day with automatic work lights extinction.



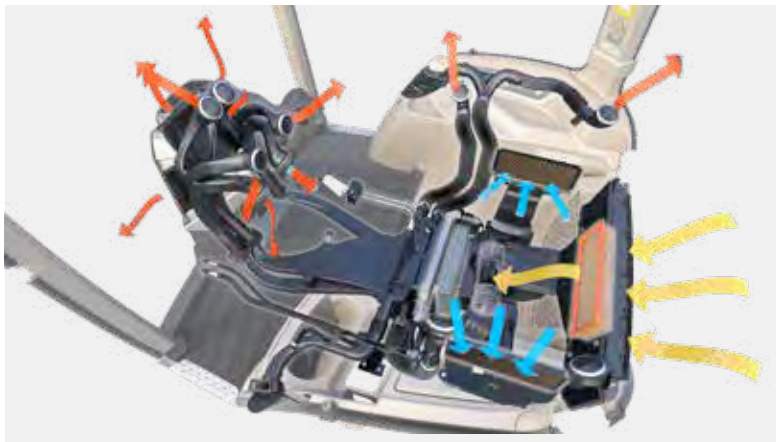
CAB SUSPENSION brings extra comfort. Two types available: mechanical and active mechanical.



The **ACTIVE MECHANICAL CAB SUSPENSION** uses silent block bushes and spring-assisted shock absorbers providing optimum damping forces for all driving situations. It is adjustable, allowing you to set the firmness of ride.

ALWAYS FRESH

EFFICIENT AUTOMATIC AIR-CONDITIONING is available and supplied through 14 automotive-style outlets located all around the operator for perfect air distribution...



...and automatic management is available via the Datatronic 5 on the Exclusive version...



...and controls are easily accessible on the armrest.



Always get fresh drinks and food courtesy of the **COOL BOX** located under the passenger seat.



NOW PLEASE TAKE YOUR SEAT AND ENJOY COMFORTABLY YOUR WORKING DAY

Massey Ferguson offers the best-in class seat depending on models and options providing outstanding comfort.



EFFICIENT VERSION SEAT

Automatic air suspended swivel seat, heated, lateral damping



OPTIONAL EXCLUSIVE VERSION SEAT

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

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.

EXCLUSIVE VERSION

THE ULTIMATE EXPRESSION OF PRODUCTIVITY AND INNOVATION

	COMFORT & SAFETY	EFFICIENCY	CONNECTIVITY
STANDARD	<div>QuadLink front axle suspension</div> <div>Mechanical active cab suspension</div> <div>Automatic Air Conditioning</div> <div>Automatic air suspended swivel seat, heated, lateral damping</div> <div>Radio/Front Aux-in/Bluetooth/USB connector, with integrated microphone, controls in armrest</div> <div>Integrated Roof Camera</div>	<div>40 km/h Dyna-7 transmission with automatic mode</div> <div>All controls in the ergonomic armrest with Multipad lever</div> <div>Closed Centre 205 ECO l/min hydraulics</div> <div>4 electrical spool valves with electrical joystick and fingertips</div> <div>1,000 rpm front PTO</div>	<div>Datatronic 5 9" touchscreen with new interface all tractor function & technology</div> <div>MF Guide guidance ready from factory</div> <div>MF Connect telemetry with 5 years subscription</div> <div>MF Task Doc recording all jobs' data</div> <div>ISOBUS</div>
OPTION	<div>Semi leather automatic air suspended swivel seat, ventilated, 2 levels of heating, lateral damping and dual motion backrest, with Dynamic Damping System</div> <div>Mirrors with electric de-icing and adjustment</div> <div>16 LED working Lights</div>	<div>40km/h Eco Dyna-7 transmission with automatic mode</div> <div>Closed Centre 150 l/min or 205l/min ECO hydraulics</div> <div>4,800 kg Cat 3 front linkage</div> <div>Up to 5 electrical spool valves fully configurable and customizable on the Exclusive armrest</div> <div>Front linkage controller</div>	<div>MF Guide system with Advanced guidelines</div> <div>MF Section & Rate Control</div> <div>MF Task Doc Pro</div> <div>MF Next Management FMIS</div> <div>Fieldstar 5 terminal</div>



Datatronic 5
9" terminal

PTO engagement

Multipad Lever

Driving Mode

3 fingertip spool valves

Lights and Air Conditioning controls

Linkage Depth adjustment

Phone & Radio Control

Traction Control

Hand Throttle

MADE FOR SMART FARMING & CONNECTIVITY

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

It features the MF 8S with the latest standard Connective Package, which comes with Real Time Information and Remote Service. What's more, it comes with a new and more 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.

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

16.05.2020

15:56



24°C

START

Temporary



OK



99 %

F1

F2

F3



V1

V2

V3

V4



Valve 02

Valve 03

Valve 04

Valve 05

DATATRONIC 5

Powered by Fuse® Smart Farming Solutions



► **Full tractor functions management** and optimisation features such as transmission, engine and hydraulics. Moreover there is the remarkable Dual Control system providing excellent control of semi-mounted ploughs by automating the furrow entry and exit. At the same time the system adjusts the plough's depth wheel in relation to the rear linkage.



► **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. Simply plug the implement lead into the tractor's ISOBUS socket and the system automatically uploads the operating menus and displays on the screen. MF 8S ISOBUS applies to the AEF certification.



► **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.



► **Headland management settings** – The Datatronic 5 comes as standard with the most intuitive, straightforward and easy to use automatic headland management system available in the market. It is designed to save you significant time at headlands, allowing you to concentrate on the operation in hand so that you can maximise outputs with ease.



► **Memorise data and settings** – Unlimited number of user settings configurations enable the system to record information during operation on area worked, fuel use, hours worked and much more. All the settings and parameters can be stored by the Datatronic terminal. All these settings can be stored and recalled to find the previous setting that was used on a tractor.

MFguide
FUSE SYNCHRONISED

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 CORRECTION SIGNALS

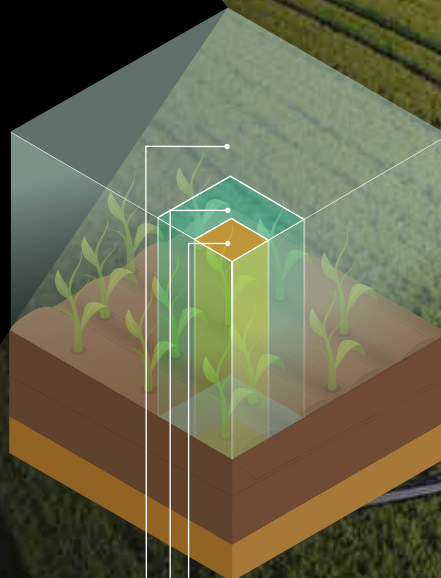


xFILL™ TECHNOLOGY
Should you lose your signal due to the terrain, MF Guide continues to work reliably up to 20 minutes without a correction signal thanks to Trimble®-xFill™ technology.



Trimble®

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



- 2cm: Novatel/Trimble RTK
- 4-15cm: Novatel/Trimble optional correction signals
- 15-30cm: Novatel/Trimble Standard

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...



... **GO!**

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.

MFsection control

FUSE SYNCHRONISED

MF Section Control is the new Precision Farming solution from Massey Ferguson providing the most advanced and most efficient Section Control feature managing up to 36 sections and 5 applications. With the fully automatic Section Control for ISOBUS implements, operators can apply seeds, fertilizer or pesticides without overlapping. This prevents double treatment and areas worked outside of the field edges. With the aid of the straightforward and easy to use Section Control assistant, the operators can set the correction values for each implement, quickly and easily. The system uses the tractor's GPS system to automatically turn on and off individual sections in areas that have already been covered which automatically results in economical application and enhanced yields.



MFrate control

FUSE SYNCHRONISED

Variable application with Variable Rate Control (VRC)

Data transfer with TaskDoc™ Pro now permits variable rate application, based on the needs of the soil or plants, and therefore saves operating inputs. The individual requirements for seeds, fertiliser and pesticides are shown on application maps. They are then called up during operation and automatically executed. The big advantage: operating inputs can be defined and planned with the aid of the field database and then applied with utmost precision. For example, you can tailor chemical or fertiliser application in areas as required, lowering input cost and further enhancing yields.

MF TASK DOC & MFCONNECT: NEXT MACHINE MANAGEMENT

MFtask doc

FUSE SYNCHRONIZED

Information is power, with accurate data measurement and recording enabling more precision in decision making. The new 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™** 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 via 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™ 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.



MFconnect
FUSE SYNCHRONIZED

FUSE
SMART FARMING. SYNCHRONIZED.

CONNECTED ANYWHERE. ANY TIME.

STANDARD WITH **5 YEARS**
SUBSCRIPTION.



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.

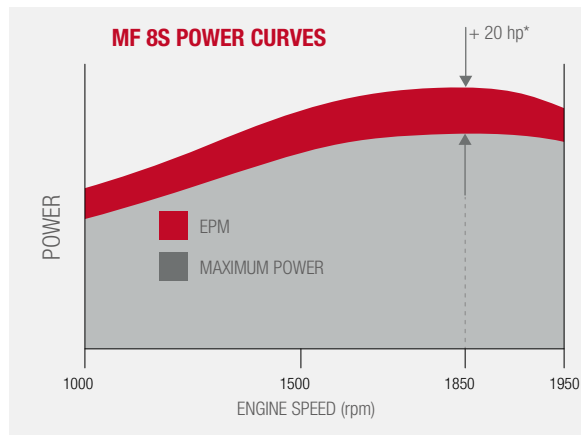
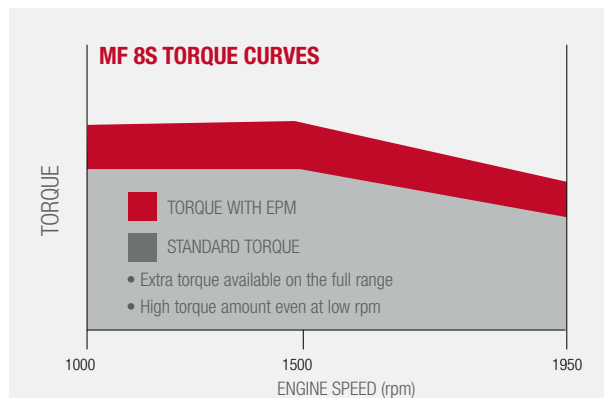
Viewing machinery operations and equipment operating parameters in virtually real time on their mobile phone, tablet or desktop computer has never been easier.

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

MADE FOR PERFORMANCE

THE PURE EXPRESSION OF POWER EFFICIENCY

The new MF 8S, teamed up with the most mature engine SCR technology on the market, the undisputed sustainable leader in heavy duty farming operations delivering class-leading power and torque, with best-in-class Total Cost of Ownership.



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

Constant power between Max power
rpm & Max torque rpm



UP TO 12%

more torque



+5HP

Power max



LOW MAINTENANCE
COSTS

EFFICIENT SUSTAINABILITY

7.4L, 6-cylinders AGCO Power engine maximises the advantages of the most environmentally-friendly de-pollution system to improve air quality, mitigate climate change and contribute to a quieter environment for the operator and the neighbourhood during working hours.



+8% POWER ▶
with Engine Power Management



+5%
Productivity



**10%
FUEL SAVING**
Fuel Savings by lower engine revs



-5.5dB
by lower engine revs

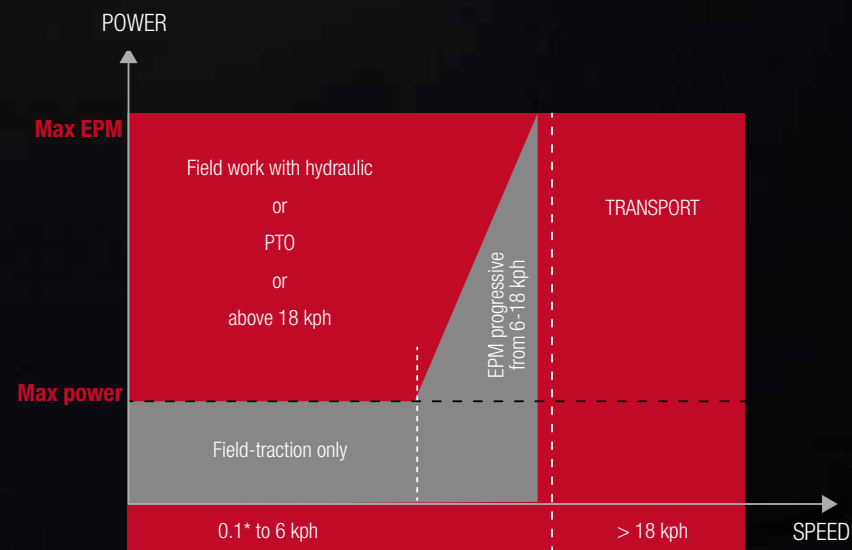


LOW IDLE
Automatic low idle system cuts engine revs to save fuel and reduce noise

EPM

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

This means your MF 8S 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

HIGH EFFICIENCY **TRANSMISSIONS**

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

The MF 8S is available with the choice of two fully new and 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 IS THE BEST CHOICE OF
TRANSMISSIONS EVER.

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

MADE FOR **CONTROL**

“Control in the palm of
your hand.”

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

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 A LOADER OR ANY IMPLEMENT HYDRAULICS.

DYNA-7 TRANSMISSION

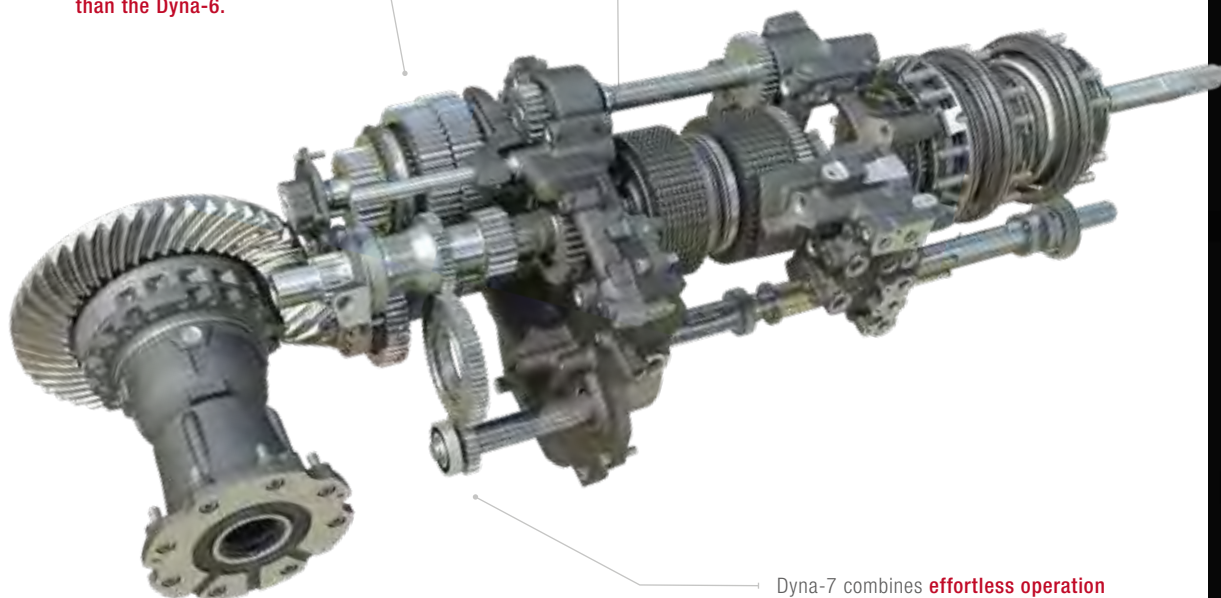
Made for power and efficiency

**DYNAMIC
PERFORMANCE
COMES AS STANDARD**



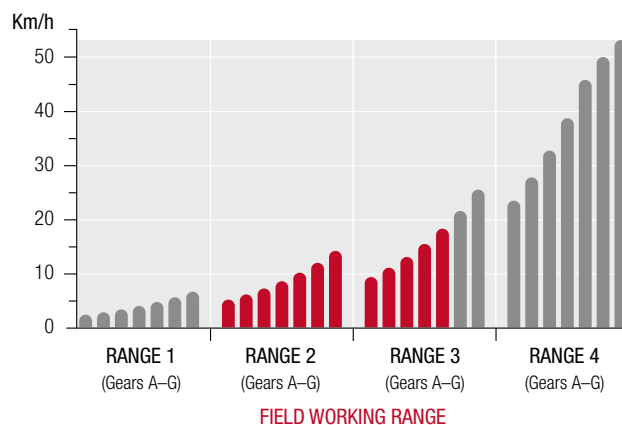
The new Massey Ferguson's Dyna-7 semi-powershift transmission is building on the strong legacy from the Dyna-6 renowned for its **performance** and **efficiency**. It is now even more refined. This provides not only one extra powershift speed and smoother shifting, but it is also **15% more efficient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

Dyna-7 comes with Eco as standard - reducing engine speed at maximum forward speeds providing a **quieter drive** and **less fuel consumption**.



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.

DYNA-7 TRANSMISSION



DYNA-7 BENEFITS AT A GLANCE

- ▶ 12 speeds in the Field Working Range
- ▶ Eco feature allows top speeds to be achieved at low engine revs (Maximum 40 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 Dynashift ratios

* Depending on market legislation



28x28
Speeds



-15%
power loss
Vs Dyna-6



5%
Fuel savings

MADE FOR VERSATILITY & TRACTION

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

With a minimum weight of just 8.7 t, the MF 8S Series tractors are lighter than others in this class. This allows them to tread lightly for top work and transport, while the strong design also enables them to carry heavy loads or be ballasted up for draft operations.

A wide range of ballast and tyre choices, including a large rear wheel diameter of 2.05m, ensures that MF 8S 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 fuel.

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

“Our land is heavy clay so minimising soil compaction is extremely important.”



3.05m

PERFECT WHEELBASE FOR THE PERFECT POWER AND SOIL PRESERVATION.

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

The combination of the wheelbase and the MF 8S chassis design means that less ballasting weight is needed, ensuring maximum soil preservation and reduced ground pressure during cultivation, drilling and seeding



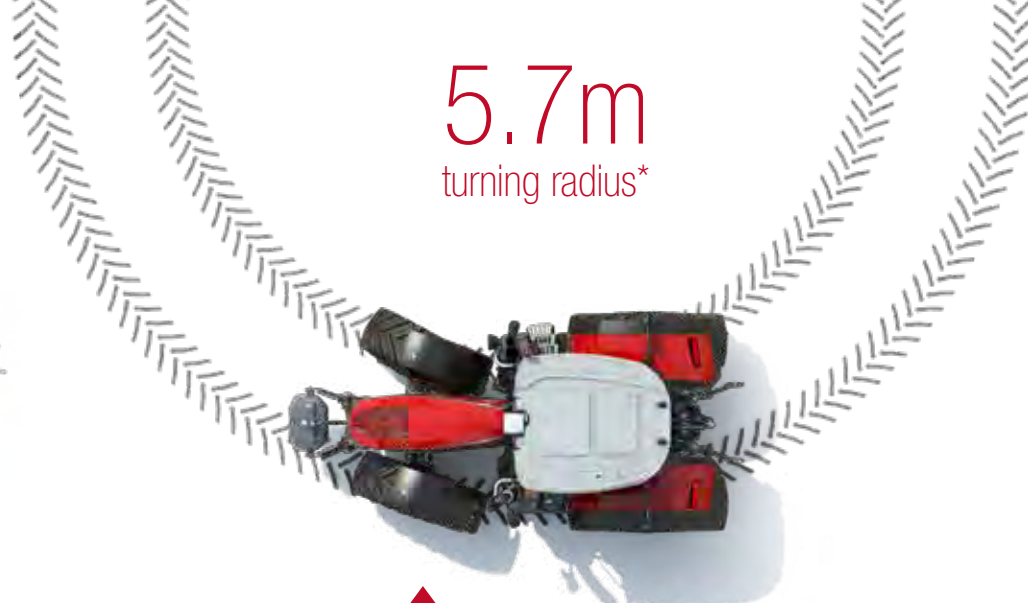


▲ **BALLASTING** FOR FLEXIBILITY

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 is available from factory with additional front and rear weights to exactly match your needs.



5.7m
turning radius*



▲ **MANOEUVRABILITY**

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

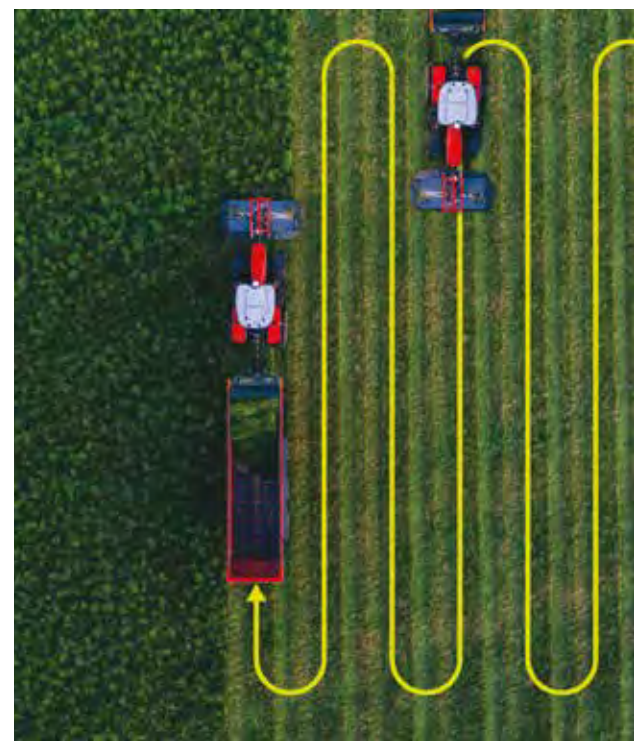
The curved design of the chassis and bonnet ensures ONE OF THE BEST TURNING CIRCLES ON THE MARKET.

◀ **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, turning angle and offers the full angle of oscillation as well as maximising ground clearance. Completely maintenance-free.

▼ **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

MADE FOR **HARD WORK**

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 comes with immense capabilities to easily handle heavy-duty applications with outstanding lift and drive capacities for the very latest implements. The MF 8S 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.





“The MF 8S is a tractor which is powerful, full of torque and nimble capabilities.”



MADE FOR HARD WORK

UP TO 205 l/min ECO

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



Up to
2
front spool valves
and free return.



Up to
4,800 kg
lift capacity. Heavy duty Integrated Front Linkage System (IFLS) is available as an option and is designed to match the front suspension.



ISOBUS
connector to connect to
your implements.



1,000 RPM
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.



4 PTO

speeds as standard: 540, 540 ECO, 1000 or 1000 ECO. Offering more flexibility, whatever the task. Speeds are achieved at around 1550 engine rpm, further improving fuel economy and helping to reduce in-cab noise levels.



Up to

10,000 kg

lift capacity from heavy duty rear linkage with Ultimate Draft Control. MF's digital ELC system gives the highest standards of draft control with more accurate depth settings and better ground contour following. The result is more weight transfer, better traction, less wheelslip, reduced tyre wear and reduced fuel consumption whilst still maintaining greater output.

POWER BEYOND

BUILT INTO THE CCLS SPOOL BLOCK IS A POWER BEYOND FACILITY that via additional flow and return pipes provides oil flow directly from the pump, enabling additional remote spool valves to be connected.



Up to

5

rear spool valves and free return with decompression lever

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 spend more time with my family.”



THE MF 8S 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 Series tractor, time spent in the yard preparing for the day ahead is kept to a minimum.

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 auto-guidance 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.



Engine air filter is easy to access and clean.



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.

MAKE THE MF 8S YOUR OWN AND AS INDIVIDUAL AS YOUR FARM



A



B



D

	EXCLUSIVE
ENGINE	
6-cylinder AGCO POWER Tier 3	●
Engine with memorised speed control	●
HLA (Hydraulic Lash Adjustment)	●
Engine idle speed	●
Engine Block Heater	○
TRANSMISSION	
Power Control shuttle	●
Right hand shuttle	●
A Multipad on Armrest	●
Dyna-7 - 40Km/h Super Eco - Speedmatching & automatic mode	●
Creeper (Dyna-7)	○
4-speed cruise control	●
Dynamic Braking System	●
ParkLock	●
OPERATOR ENVIRONMENT	
Standard Air Conditioning with manual adjustment	-
Automatic Air Conditioning with multi-zone flow management	●
Roof hatch	●
Automatic Air Suspended Swivel Seat, heated, lateral damping	●
B Semi Leather Automatic Air Suspended Swivel Seat - heated, ventilated, lateral damping	○
Auxiliary Seat with Seatbelt	●
Mechanical cab suspension	●
Active mechanical cab suspension	○
Radio/Front Aux-in/Bluetooth/USB connector - with integrated microphone - Controls in armrest	●
Telescopic Wide Angle Mirrors with Electrical de-icing & Adjustment	●
Rear and right-hand side screen wash wipe	○
De-icing system on rear window	○
Adjustable Steering Column & SpeedSteer	●
C MF vDisplay digital A-pillar dashboard	●
D Datatronic 5 touchscreen terminal 9" (Tractor settings management, ISOBUS, camera ready) & MF vDisplay	●
Fieldstar 5 touchscreen terminal 9" (ISOBUS, camera ready & MF Guide compatible)	○



C

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

	EXCLUSIVE
TECHNOLOGY	
ISOBUS capability & rear connector	●
Front ISOBUS plug	○
MF Guide Ready	●
MF Guide Novatel SM / 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	○
E Integrated roof camera	●
TaskDoc	●
TaskDoc Pro	○
MF Connect for CAN data transfer, including 5 year free subscription	●
CHASSIS AND HYDRAULICS	
Electrical and mechanical controls of spool valves	-
Electrical controls of spool valves with decompression lever	●
Efficient electrohydraulic Multifunction Joystick	-
Micro joystick on Multipad	●
Loader subframe, electrical valve and joystick	○
Loader subframe & Hydraulic Kit SMS 3 rd Live	○
Power Beyond with couplers P/T/LS/D	●
150 l/min CCLS	○
205 l/min CCLS	○
F 205 l/min CCLS ECO	●
Electronic linkage controls with Active Transport Control	●
Auto PTO function	●
Electric PTO speed selection	●
Automatic stabilisers	○
Hydraulic top link	○
Integrated front linkage system	○
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	●
G 16 LED worklights with signature lights	○
Automatic rear lights when reversing	●
OTHER EQUIPMENT	
Suspended front axle with locking	●
Pivoting front fenders	●
Pneumatic trailer brakes	○
Fixed front axle	○
Pneumatic and single line hydraulic trailer brakes	○



E



F



G

TECHNICAL SPECIFICATIONS

Engine		MF 8S.205	MF 8S.245	MF 8S.265
Engine Type		AGCO POWER		
No. of cylinders/Capacity	No./cm³	6 / 7,400		
Bore / Stroke	mm/mm	108/134		
Aspiration		Turbo with electrical wastegate and intercooler		
Injection type		Common rail		
Fan type		Viscotronic		
Maximum hp	ISO hp (kW)	205(153)	245(183)	265(197)
Engine rpm at maximum hp	rpm	1,850		
Maximum torque 1,000–1,500 rpm	Nm	950	1,100	1,200
Maximum power with EPM	hp (kW)	225(165)	265(195)	285(210)
Maximum torque with EPM 1,000–1,500 rpm	Nm	982	1,178	1,257
Max. power available @ PTO shaft (OECD, accuracy +/- 3%)	hp (kW)	186(137)	216(159)	231(170)
Max. power available @ PTO shaft with EPM	hp (kW)	205(150)	234(172)	248(183)
Fuel tank capacity	litres	460		
AdBlue® tank capacity	litres	43		
Service interval	hours	600		
Dyna-7 Transmission				
Number of gears	fwd/rev	28/28		
Min. speed @ 1,500 rpm	km/h	1.8		
No. of speeds with creeper	fwd/rev	56/56		
Min. speed with creeper		190 m/h @ 1,500 rpm		

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.

Contact your nearest MF dealer to customize your MF 8S the way you want using the AGCO ASK system

		MF 8S.205	MF 8S.245	MF 8S.265
Rear Linkage and Hydraulics				
Lower links type	CAT		Cat 3	
Maximum lift capacity, at link end	kg		10,000	
Hydraulic type & max flow	l/min		Closed Centre Load Sensing 150 l/min (optional)	
Hydraulic type & max flow - Option 1	l/min		Closed Centre Load Sensing 205 l/min (optional)	
Hydraulic type & max flow - Option 2	l/min		Closed Centre Load Sensing 205 Eco 205 l/min @ 1,650 rpm (Standard)	
Maximum pressure	Bars		200	
Maximum no. of rear spool valves			5	
Power Take-Off (Rear)				
Engine Speed - 540/540Eco/1,000/1,000Eco	rpm		1,867 / 1,499 / 1,903 / 1,528	
Shaft diameter	Inches		1 & 3/8" 6 & 21 spline - 1 & 3/4" 20 spline (Optional)	
Front linkage and Front Power Take-Off				
Maximum lift capacity, at link end	kg		4,800	
Maximum no. of front spool valves			2	
Engine speed at 1,000 front PTO speed	rpm		1,920	
Wheels and Tyres (Full range available. Please consult your Dealer)				
Front			540/65 R30	
Rear			650/65 R42	
Weights (May vary depending on configuration. Please consult your Dealer)				
Average minimum weight with no ballast, no accessories	kg		8,700	
Maximum Gross vehicle weight*	kg		16,000	

ISO 14396 - Not available * Depending on market legislation

DIMENSIONS

		MF 8S (all models)
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
D Total height	mm	3,390





Web: www.masseyferguson.com/en_za
Facebook: www.facebook.com/MasseyFergusonSA
Twitter: [Twitter.com/MF_EAME](https://twitter.com/MF_EAME)
Instagram: [Instagram.com/MasseyFergusonGlobal](https://www.instagram.com/MasseyFergusonGlobal)
YouTube: www.YouTube.com/MasseyFergusonGlobal
Blog: Blog.MasseyFerguson.com

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