MF 8700 S

270–405 HP

THE NEW TOUCH
OF HIGH HORSE POWER
TRACTORS

MASSEY FERGUSON



MF 8700 S

The new touch of high horse power & precision farming

The MF 8700 S is for many years the Champion of the Field and represented the pinnacle of Massey Ferguson's engineering achievements in terms of quality, reliability, performance and fuel efficiency in the high horse power segment.

Among the great innovations are still "high-efficiency" SCR AGCO Power engines providing up to 400 hp for impressive traction capacities yet with industry leading power-to-weight-ratio and lighter footprint on the ground, more safety and comfort without compromise for the operator and the comprehensive line-up of MF Smart Farming solutions to boost even further any farmer's and contractor's productivity.

Farming practices in today's climate have many obstacles which farmers and contractors have to face. With the world's population rising, a greater demand for food and land with changeable and volatile weather conditions, you need machinery you can rely on.

We understand those new challenges and our range of flagship tractors has been designed and built by the people who truly understand the nature of your business. Through insight and innovation we built the MF 8700 S to meet the needs of modern farming so you can look to the future with confidence.



THE MF 8700 S SERIES IS AIMED AT CUSTOMERS LOOKING FOR A NEW TOUCH OF HIGH HORSE POWER AND A PRECISION FARMING TRACTOR WITH INSPIRED DESIGN AND OPTIMISED EFFICIENCY.



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YOUR COMFORTABLE WORKPLACE
THE CAB ENVIRONMENT

MADE FOR SMART FARMING & CONNECTIVITY



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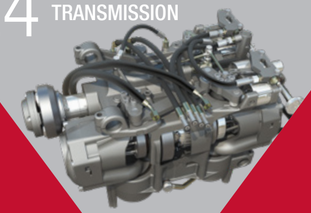
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MADE TO MAXIMISE UPTIME
A NEW ERA OF SERVICES & CUSTOMER SUPPORT



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YOUR MF 8700 S AT A GLANCE

THE NEW TOUCH OF EFFICIENCY

Across the board, we have injected straightforward and dependable thinking into the design and features of the MF 8700 S, to improve power, comfort, usability, efficiency and reliability.

Ultimate comfort and safety for a more productive working day

- Large, quiet, four pillar cab offers 360° visibility
- Ergonomic and easy to use controls
- Two specification packages to suit your needs
- 16 LED working light package extends the working day into the night

More power efficiency brings more traction and low cost of operation

- Up to 405 hp - The most powerful tractors ever built by Massey Ferguson, delivering the ultimate output with low running costs
- Smart air management with Cyclair to provide the best cooling performance in all conditions
- The powerful, strong and agile MF 8740 S offers a class-leading power-to-weight ratio of 26.7 kg/hp, which delivers optimum performance with maximum economy and soil protection



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

- 9'' touch screen terminal created to provide a more intuitive and precise farming experience
- 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 with 5 years subscription included

Ability to work faster with the most demanding implements.

- 205 l/min hydraulic flow offering high productivity
- 12,000 kg rear linkage handles the largest implements
- Up to 6 spool valves on the rear, and 2 at the front
- Power beyond powers sophisticated systems

Efficient drive-line bring higher productivity, efficiency and comfort

- Dyna-VT transmission with Engine Power Management delivers more power when it is needed most with optimum comfort
- Perfect engine and transmission combination - matched to deliver maximum output

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

	MF 8727 S	MF 8730 S	MF 8732 S	MF 8735 S	MF 8737 S	MF 8740 S
Engine	AGCO POWER with 'All-in-One' Stage V technology, 8.4 litre, 6 cylinder					
Transmission	Dyna-VT – Continuously Variable Transmission					
Max power @ 1,950 rpm (hp)	270	295	320	350	370	400
Average minimum weight with no ballast (kg)	10,800					
Minimum power to weight ratio (hp/kg)	40	35	33	30	29	27
Max torque @ 1,500 rpm (Nm)	1,200	1,300	1,400	1,540	1,600	1,600
Max power with EPM (hp)	300	325	350	380	400	405
Max torque with EPM (Nm)	1,300	1,400	1,500	1,590	1,600	1,600
Max Power available @ PTO shaft (HP - OECD, accuracy +/- 3%)	225	250	275	300	320	355

VIRTUAL REALITY

USE YOUR SMART PHONE TO STEP INSIDE THE MF 8700 S

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.

YOUR COMFORTABLE
WORKPLACE

THE CAB
THE NEW TOUCH OF COMFORT, SAFETY AND CONTROL

From the origins of modern tractor design, the Massey Ferguson cab has been renowned for excellence. 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.

Best-in-class features in the 'Panorama' cab make it the best workplace ever from Massey Ferguson offering the highest levels of comfort, quietness, visibility, space, access and technology. Designed by Massey Ferguson, this spacious, four pillar cab ensures operators work in superb comfort with exceptional visibility and control.



3.4 m^3
Space for you and a passenger

360°
VISIBILITY
6.1 m^2
GLASS SURFACE
and tilted windscreen providing safety, ease of operation and control on the job in hand

71 dB
reducing stress and fatigue

MADE FOR
COMFORT

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

DASHBOARD WITH SIS. SETUP AND INFORMATION SCREEN

A slim dashboard design provides for quick, clear and easy analysis of operating data, presented on 70 mm x 52 mm colour screen for the SIS. It has a resolution and large graphics that make information easy to read in all light levels.



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







ALWAYS CONNECTED - Adjustable phone and tablet holder available through AGCO Parts.



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 **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.



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.



INTUITIVE CONTROLS. On the right hand side pillar, a control layout follows the familiar Massey Ferguson style, incorporating modules to operate the lights, PTO speed selection and rear linkage settings.





FOUR POINTS SUSPENDED CAB brings extra comfort.

EFFICIENT VERSION

ADVANCED EQUIPMENT TO HEIGHTEN YOUR EFFICIENCY AT WORK

Efficient is the medium specification package for the MF 8700 S Series, designed to help you work smarter and get better results.

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

	COMFORT & SAFETY	EFFICIENCY	CONNECTIVITY
STANDARD	QuadLink front axle suspension	Dyna-VT 50 km/hr* Eco	MF Connect telemetry with 5 year subscription included
	Air conditioning with manual adjustment	All controls in the Command Control Armrest with T Lever	Datatronic 5, 9" touch screen managing all tractor function & technology
	Super Deluxe air suspended heated swivel seat	Closed Centre 205 l/min	MF Guide ready from factory
	Radio Bluetooth/USB connector with integrated microphone	4 electronic spool valve with joystick and fingertip control	
OPTION	Mechanical active cab suspension	Dyna-VT 40 km/hr Super Eco	Fieldstar 5 terminal
	Automatic air conditioning	5,000 kg Cat 3 front linkage	MF Guide system with Advanced guidelines
	16 LED working lights	1,000 rpm front PTO	MF Section & Rate Control
	Mirrors with electric de-icing and adjustment	All controls in Command Control Armrest with Multipad Lever	MF TaskDoc Pro recording all jobs' data
	Semi leather automatic air suspended swivel seat, ventilated, 2 levels of heating, lateral damping and dual motion backrest, with Dynamic Damping System		

* depending on local regulation



EXCLUSIVE VERSION

THE ULTIMATE EXPRESSION OF PRODUCTIVITY AND INNOVATION

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 armrest comes with numerous benefits including comfort and convenience when operating multiple, frequently-used controls.

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

	COMFORT & SAFETY	EFFICIENCY	CONNECTIVITY
STANDARD	QuadLink front axle suspension	Dyna-VT 50km/hr* Eco	MF Connect telemetry with 5 years subscription
	Radio Bluetooth/USB connector with integrated microphone	Closed Centre 205 l/min	Datatronic 5, 9" touch screen managing all tractor function & technology
	Mechanical active cab suspension	5,000 kg Cat 3 front linkage	MF Guide system
	Automatic Air Conditioning	4 electronic spool valve with joystick and fingertip control	
	Mirrors with electric de-icing and adjustment	All controls in Command Control Armrest with Multipad Lever	
	Super Deluxe air suspended heated swivel seat		
OPTION	16 LED working Lights	Dyna-VT 40km/hr Super Eco	Fieldstar 5 terminal
	Semi leather automatic air suspended swivel seat, ventilated, 2 levels of heating, lateral damping and dual motion backrest, with Dynamic Damping System	1000rpm front PTO	MF Section & Rate Control
		Up to 6 spool valves	MF TaskDoc Pro recording all jobs' data
			Advanced guidance lines

* depending on local regulation



MADE FOR SMART FARMING & CONNECTIVITY

THE NEW MF 8700 S RANGE HAS TAKEN SMART FARMING AND CONNECTIVITY TO NEW HEIGHTS.

It features the MF 8700 S 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 TaskDoc and TaskDoc Pro.

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

DATATRONIC 5

POWERED BY FUSE® SMART FARMING SOLUTIONS

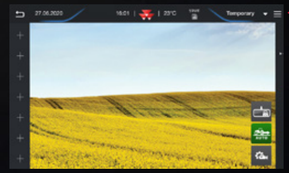
FUSE. SMART FARMING. SYNCHRONIZED.



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 8700 S ISOBUS applies to the AEF certification.



Video Mode – Pictures from an onboard camera, available from accesories, 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, 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.

RTK Corrections

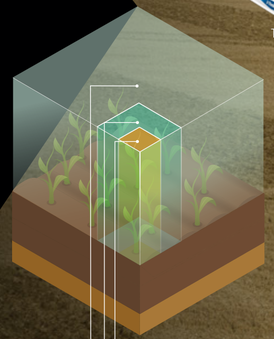


NovAtel®



Trimble®

With the new Massey Ferguson MF Guide, there are now two different receiver systems available: NovAtel® and 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 correction signals

15-30cm: Novatel/Trimble

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.

MFrate control

FUSE SYNCHRONISED

Variable application with Variable Rate Control (VRC) Data transfer with TaskDoc™ (or Pro version) 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.

96,000/Ha

100,000/Ha

104,000/Ha

108,000/Ha

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.



MF TASKDOC & AGRIROUTER:

NEXT MACHINE MANAGEMENT

MFtask doc

FUSE SYNCHRONISED

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.





AGRIROUTER



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



THE NEW TOUCH OF BIG

POWER AND EFFICIENCY

The MF 8700 S Series is a prime example of our combined efforts to refine the efficiency of common rail fuel technology and meet the specific needs of tractor owners in this high horse power segment. From our developments has come the highest horsepower 6 cylinder tractor in the Massey Ferguson Range, offering up to 405 hp courtesy of a fuelling system which calculates precisely the fuel required by the engine at any given moment, responding to the load placed upon it by transport, field, PTO or hydraulic applications. The result: optimum combustion and a cleaner, more powerful, more economical and more reliable engine that produces high levels of torque at low rpm.
A 'no compromise' combination.

-40%
Particle reduction

UP TO
1600 NM
at the engine

400 HP
in pure traction



EFFICIENT

SUSTAINABILITY

8.4 L, 6-cylinders AGCO Power engine maximises the advantages of the most environmentally-friendly de-pollution system to improve air quality and mitigate climate change.

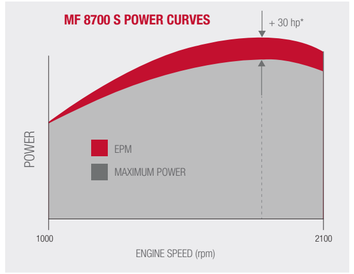
+8% TORQUE
with the MF 8740 S measured at the wheels

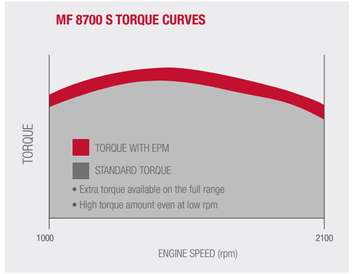
LOW IDLE
Automatic low idle system cuts engine revs to save fuel and reduce noise

360°
NO COMPROMISE
The All-in-One de-pollution system is packed up neatly under the cab contributing to keep visibility

LOW MAINTENANCE COSTS

HIGHER COOLING CAPACITIES
Efficient and smartly designed cooling package with Cyclair system and new air filter installation means the tractor's engine breathes only clean fresh air which guarantees longer durability.



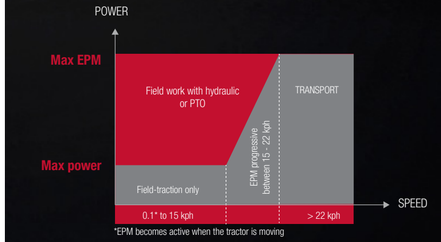


EPM available on the full range
(not only at Max power)
Constant power between Max power rpm & Max torque rpm
* Available on all models except MF 8740 S

EPM

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

This means your MF 8700 S 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.

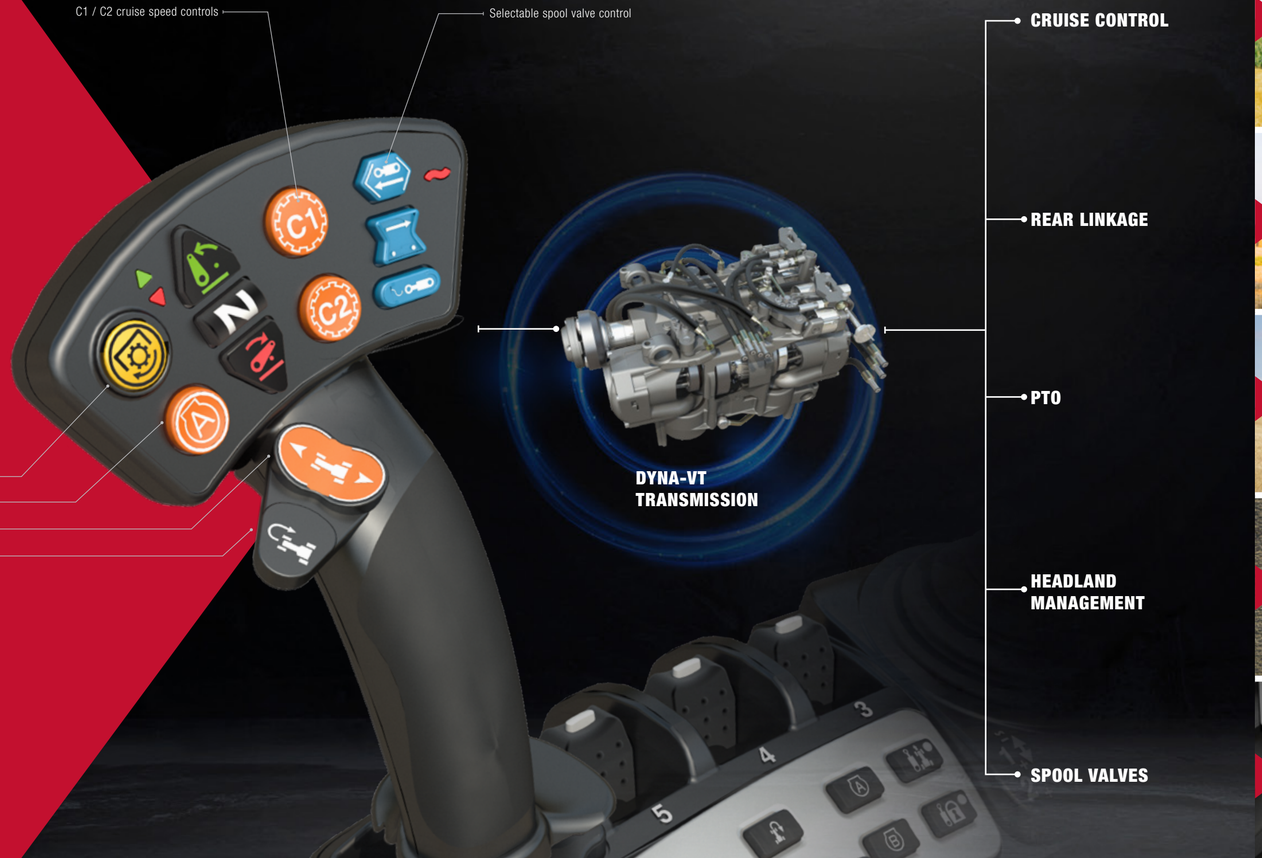


*EPM becomes active when the tractor is moving



CONTROL
IN THE PALM OF YOUR HAND

The Multipad joystick, standard in the exclusive version, operates the transmission as well as controlling cruise control, the rear linkage, PTO, headland management, spool valves. All operations are easily to hand for greater comfort.







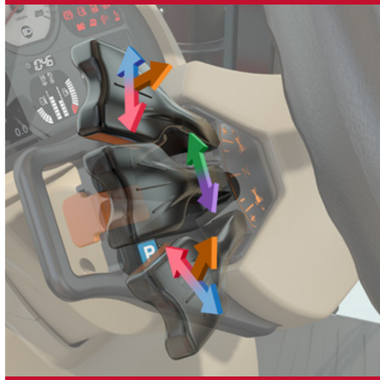






POWER CONTROL
LEVER

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 AN IMPLEMENT ON THE FRONT LINKAGE OR ANY IMPLEMENT HYDRAULICS.

DYNA-VT
TRANSMISSION

THE SMOOTHEST POWER DELIVERY,
THE ULTIMATE IN PRODUCTIVITY.

With the continuously-variable Dyna-VT transmission, we have developed a system of power transfer that surpasses all others for ease of use and precision. The Dyna-VT is a proven and refined transmission delivering seamless strength hour after hour. It's intuitive to the operator, the easiest of transmissions to understand and get the most from, and new operators will quickly settle into feeling at one with the machine. Combined with Engine Power Management, Dyna-VT allows you to get the optimum performance, efficiency and economy from your tractor.



DYNA-VT BENEFITS AT A GLANCE

- Stepless transmission brings complete operator comfort and optimum fuel efficiency at all times
- Simple, infinite speed control, from 0.03 speeds to 40 km/h or 50 km/h* available with 40 km/h super Eco or 50 km/h* Eco
- The choice of two speed ranges optimises torque for different applications
- Lever, pedal control means operator can choose his preferred mode
- 'Supervisor' maximises output under varying loads
- Dynamic Tractor Management (DTM) maintains set travel speed by automatically adjusting engine speed according to load
- Shuttle and Pedal aggressivenes adjustement with Brake pedal to neutral feature

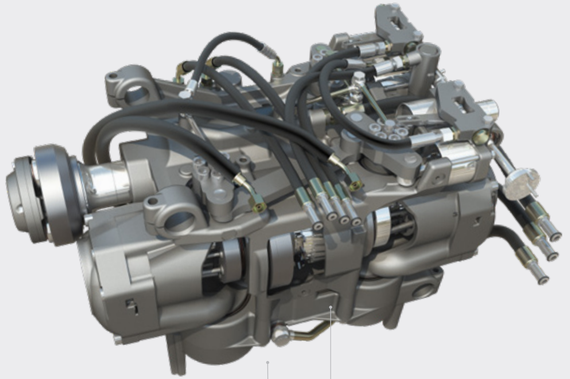
INFINITE
Speeds from 0.03 km/h to 40 km/h or 50 km/h*

HIGH COMFORT
Stepless transmission.

* depending on market regulation

ULTIMATE COMFORT.

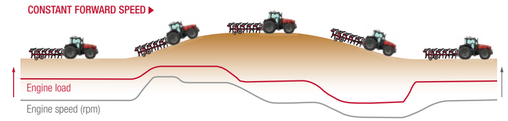
STEPLESS TRANSMISSION.



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

The original Dyna-VT transmission is a true testament to precision engineering; guaranteed productivity, complete operator comfort and optimum fuel efficiency at all times. Further, consistent enhancements such as Dynamic Tractor Management (DTM) make it the most intuitive CVT transmission on the market.

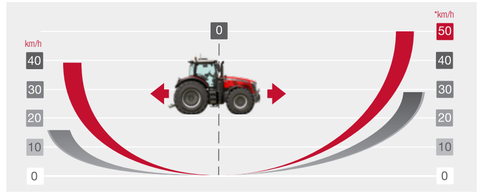
DYNAMIC TRACTOR MANAGEMENT



When activated, Dynamic Tractor Management (DTM) works in conjunction with the Dyna-VT transmission, in either level or pedal mode, to automatically control engine speed according to the load on the tractor, maintaining the required forward speed whilst keeping rpm to the minimum necessary.

It works from 1000-2100 rpm, with the operator able to set both a lower and an upper limit within the range. DTM can be activated with triggers such as PTO, Linkage or hydraulic activation.

The result is smoother drive and excellent fuel efficiency. As the load (red line) varies according to the conditions, the Dyna-VT will automatically adjust the engine speed (grey line) to maintain the forward speed whilst minimising fuel consumption and noise levels.



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

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

THE NEW TOUCH OF

TRACTION AND PULLING CAPACITY

TRACTOR POWER MEANS NOTHING IF IT CANNOT BE TRANSFERRED TO WHERE IT MATTERS: THE GROUND

With a minimum weight of just 10.8 t, the MF 8700 S Series tractors are up to 4 t 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 2.15 m, ensures that MF 8700 S tractors can be tailored precisely to the tasks that are expected of them, for maximum traction with the minimum of soil damage, 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."



PERFECT WHEELBASE FOR THE PERFECT POWER AND SOIL PRESERVATION.

Wheelbase length is 3.1 m 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 8700 S chassis design means that less ballasting weight is needed, ensuring maximum soil preservation and reduced ground pressure during cultivation, drilling and seeding.

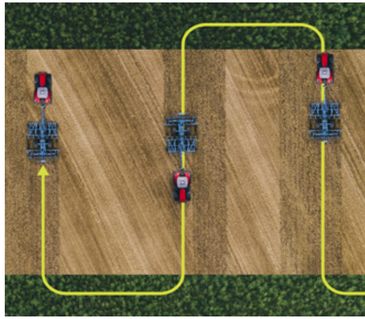
5.75m
turning radius*

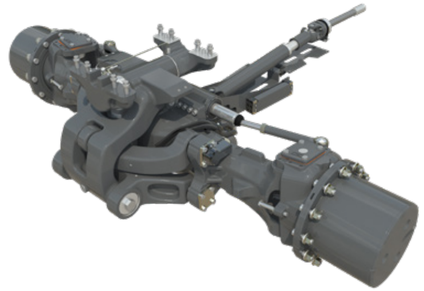


▲ **BALLASTING FOR FLEXIBILITY**
To deal with intensive traction work or counter ballast (front or rear), sometimes you need extra weight, so a wide choice of ballasts is available. The MF 8700 S is available from factory with additional front and rear weights to exactly match your needs.

▲ **MANOEUVRABILITY**
Curved chassis and integrated front linkage smart designs provide excellent manoeuvrability and tight turning angles. One of the best on the market.

▼ **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.





◀ **ACTIVE TRACTION CONTROL & QUADLINK FRONT AXLE SUSPENSION** The combination of ATC and the Quadlink suspended front axle provides exceptional stability when transporting or operating mounted equipment at speed, resulting in greater traction, comfort and safety for the driver, and ultimately greater productivity.

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

MAXIMUM TRACTION, SOIL PRESERVATION & LOW FUEL CONSUMPTION WITH **MICHELIN AXIOBIB 2 HIGH TRACTION TYRES**







NO MACHINE WORKS IN ISOLATION ON A FARM

so working closely with tyre and farm equipment manufacturers makes sense and helps us all to develop our technology. The results of our joint tests show how each element enhances the work quality, productivity and performance as well as protects the soil. It also illustrates how by carefully selecting the right tractor, equipped with the best tyres for the job and matching those to the best implement makes a big difference.

Massey Ferguson offers a wide range of tyre options to match any transport or field applications. The latest tyre equipment allows MF 8700 S models to work at very low tyre pressures, even for high traction jobs, including dual wheels with rear tyre choice up to 900 mm and 2.15 m diameter for better power transfer to the ground.

Test results with an MF 8730 S fitted with Michelin AXIOBIB2 High Traction tire versus Michelin AXIOBIB first generation with a Gregoire Besson plough.



▲ **650/85R38**

2 pairs of lugs. Smaller contact point, weight is distributed unevenly resulting in more compaction.



▲ **VF650/85R42**

More lugs to the ground - 3 pairs of lugs. Larger footprint helps to spread weight more evenly, minimising soil compaction and maximising traction.





SELECTING THE CORRECT BALLASTS & TYRES: BENEFITS AT A GLANCE

- More power to the ground
- Ultimate traction capabilities
- Limited soil compaction to boost yields whilst maintaining soil health for the next generation
- Improved fuel economy



+26%
Footprint for lowest soil compaction



10%
Fuel savings



UP TO +28%
Improved traction



+11%
Productivity



+4%
Crop yields

POWERFUL HYDRAULIC

MUSCLE

GIVE A LIFT TO YOUR PRODUCTIVITY

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 8700 S comes with immense capabilities to easily handle heavy-duty applications with outstanding lift and drive capacities for the very latest implements. The MF 8700 S 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 8700 S is the Champion in the Fields.”



PERFORMING THE MOST DEMANDING OPERATIONS WITH **PRECISION**

UP TO 205 L/MIN

All MF 8700 S tractors feature a closed centre load-sensing (CCLS) hydraulic system that provides 205 l/min of oil flow for both linkage and external services, for fast response whatever the load. The result: the ultimate in fuel and power efficiency.

Decompression-type hydraulic couplers make implement attachment easier, allowing coupling and uncoupling under pressure.

Up to
2
front spool valves and free return.

Up to
5,000 KG
lift capacity. Heavy duty Integrated Front Linkage System (IFLS) is available as an option and is designed to match the front suspension.

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.

ISOBUS
connector for your implements.

2 PTO
speeds as standard: 540E /1000 and optional : 1000/1000 E

Up to
12,000 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
6
rear spool valves and free return with decompression lever



“Uptime is critical for my business efficiency”

MADE TO

MAXIMISE UPTIME

ENHANCED TRACTOR OWNERSHIP EXPERIENCE & COMPLETE PEACE OF MIND

MFconnect FUSE SYNCHRONISED

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.

MFcare

FIX YOUR COSTS AND GUARANTEE OPTIMUM PERFORMANCE FOR YOUR MF 8700 S 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.	REPAIR CONTRACTS Extended warranty contracts which offer security against repair costs (except wear). Tariffs with or without excess available as an option.
MACHINE TYPE	All	All
REGULAR MAINTENANCE*	YES	YES
REPAIR COST	NO	YES
DEDUCTIBLE	NO	Option: €0, €190, €490

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

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

MF always running

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 the UK, Ireland, France, Germany, Italy, Spain, Poland, Norway 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

MASSEY FERGUSON



> “I want daily maintenance to be quick and easy so I can spend more time with my family.”

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.

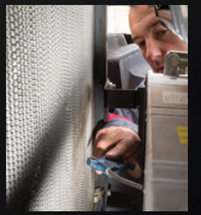
THE MF 8700 S HAS BEEN DESIGNED TO PROVIDE FAST, STRAIGHTFORWARD, EASY AND COST-EFFECTIVE ROUTINE MAINTENANCE.

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 8700 S 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 all the way through to auto-guidance technology. For your ultimate comfort there are seat upgrades, sound systems, 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.



Plenty of room to access radiators for cleaning.



The AdBlue® tank has been carefully positioned to improve insulation in high and low temperatures. Filling of both tanks is safe and convenient.



The waisted bonnet and front axle design ensures comfortable access to the engine oil filters and oil dipstick.



The cab air filter can be removed easily for cleaning.



The well proportioned cooling package is easy to access, clean and maintain. 90% of dust is removed naturally thanks to the suction from the cooling fan. The engine air filter is also very easy to access and clean.



MFservices

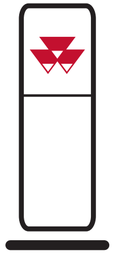
ALWAYS BY YOUR SIDE TO INCREASE YOUR

PROFIT AND EFFICIENCY

WELCOME TO MF SERVICES – EVERYTHING YOU NEED TO SUPPORT THE OPERATION OF YOUR MF 8700 S TRACTOR.

Accessible and adaptable, MF Services 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 the core business of farming.

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



MASSEY FERGUSON DEALER NETWORK

Your MF dealer represents the best farm machines expertise in your area. You can always turn to your dealer and receive the best service from sales, maintenance, repair and spare parts to the purchase of a new piece of equipment.

MORE THAN 4,700 SERVICE & REPAIR POINTS WORLDWIDE

AGCO PARTS



MASSEY FERGUSON GENUINE PARTS

REPRESENTS THE BEST GUARANTEE OF SAFEGUARDING THE VALUE OF YOUR NEW MF 8700 S OVER TIME, PROTECTING IT FROM UNPLANNED DOWNTIME.

Choose from an extensive range of accessories including lubricants, AdBlue, care kits, cab accessories and much more. All accessories are available for purchase exclusively from your MF dealer.



Using the smartphone app "AGCO Parts Books to go", you can find MF spare parts quickly and easily and order them directly. The app is available for download in the App Store and in the Google Play Store. Your personal access data is available from your MF dealer.

AGCO FINANCE



AGCO FINANCE

PROVIDES THE PERFECT FINANCING ARRANGEMENT FOR YOUR BUSINESS.

AGCO Finance is the integrated financial services arm of Massey Ferguson offering tailor-made solutions to your own farm, which includes Leasing, Loan facilities, Hire purchase, Full service packages and Contract hire including the financing of MF Care extended warranty contracts.



MASSEY FERGUSON COLLECTION

NOW YOU CAN LOOK AS STYLISH AS YOUR MASSEY FERGUSON.

Looking for a cap to match your MF 8700 S... Or a stylish and durable overall to keep working? 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.

MAKE THE MF 8700 S YOUR OWN AND AS INDIVIDUAL AS YOUR FARM



A



B

	Efficient	Exclusive
Engine		
AGCO Power 6cyl/8.4 litre with 'All-in-One Stage V' SCR system	●	●
Engine Power Management (EPM) extra power and two engine speed memories	●	●
Transmission		
Power Control shuttle	●	●
T lever on Command Control Armrest	●	-
A Multipad lever on Command Control Armrest	❍	●
Dyna-VT 50km/hr* Eco with Dynamic Tractor Management (DTM) @ 15t gross vehicle weight	●	●
Dyna-VT 40km/hr Super Eco with Dynamic Tractor Management (DTM) @ 18t gross vehicle weight	❍	❍
C1 & C2 cruise speeds memories	●	●
ParkLock	●	●
Operator environment		
Manual air-conditioning	●	-
Automatic air-conditioning	❍	●
360° sun blinds	●	●
Super Deluxe air suspended heated swivel seat	●	●
B Semi leather automatic air suspended swivel seat, ventilated, 2 levels of heating, lateral damping and dual motion backrest, with Dynamic Damping System	❍	❍
Radio, CD, MP3, Bluetooth connection, USB & Front auxiliary	●	●
Telescopic double angle mirror	●	-
Telescopic double angle mirror with electric adjustment and de-icing	❍	●
Active mechanical cab suspension	❍	●
Technology		
16 LED work lights package	❍	❍
C Datatronic 5 - 9in. touch-screen terminal	●	●
Trailer steering axle management ready	●	●
Dual Control (front & rear linkage automation)	●	●
Radar and slip control	●	●
Headland Management System	●	●
Multipad with ISOBUS implement control switch assignment	❍	●
Speedsteer	●	●
D MF Guide	❍	●
Novatel receiver - From sub-metre to centimetre precision	❍	●
Trimble receiver - From sub-metre to centimetre precision	❍	❍
MF Section Control (24 or 36 section control)	❍	❍



C



D

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

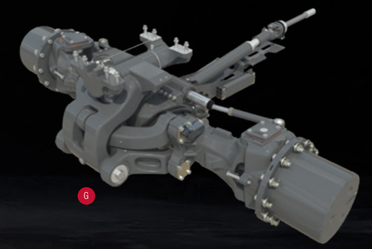
	Efficient	Exclusive
Chassis and hydraulics		
Fingertip electro-hydraulic controls	●	●
Joystick with programable functions	●	●
Power beyond with couplers	●	●
Electronic linkage controls with Active Transport Control	●	●
Auto PTO function	●	●
Automatic traction management (4WD & differential lock)	●	●
Hydraulic top link	❍	❍
E Integrated Front Linkage System	❍	●
Integrated front PTO	❍	❍
Convenience		
F External lift control on fenders	●	●
External rear linkage, PTO start/stop and spool valve controls on fender	●	●
Additional standard toolbox slot	●	●
Other equipment (specifications may vary by market)		
G QuadLink – Suspended front axle	●	●
Pivoting front fenders	●	●
Pneumatic trailer brake	●	●
Pneumatic and hydraulic trailer brake*	●	●

E



F





G

TECHNICAL SPECIFICATIONS

Engine		MF 8727 S	MF 8730 S	MF 8732 S	MF 8735 S	MF 8737 S	MF 8740 S
Engine type		AGCO POWER with 'All-in-One' Stage V technology					
No. of cylinders/no. of valves/capacity	No. /No./cm³	6 / 4 / 8,4000					
Aspiration		Twin turbochargers with Interstage Charge Air Cooler and eWastegate on the high boost pressure side					
Injection type		Common rail					
Fan type		Vistronic – variable fan speed					
Maximum hp @ 1,950rpm	✪ ISO hp	270	295	320	350	370	400
Maximum torque @ 1,500rpm	✪ Nm	1,200	1,300	1,400	1,540	1,600	1,600
Maximum power with EPM	✪ ISO hp	300	325	350	380	400	405
Maximum torque with EPM	✪ Nm	1,300	1,400	1,500	1,590	1,600	1,600
Max. power available @ PTO shaft (OECD, accuracy +/- 3%)	hp	225	250	275	300	320	355
Fuel tank capacity	litres	600					
AdBlue® tank capacity	litres	60					
Service interval	hours	500					
Dyna-VT transmission							
Type		Stepless, Continuously variable transmission with Dynamic Tractor Management (DTM)					
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 40km/hr Eco at 1,400rpm - 50km/hr* Eco at 1,550rpm					
Rear linkage and hydraulics							
Lower links type	Category	3 or 4					
Maximum lift capacity, at link end	kg	12,000					
Hydraulic type		Closed Centre Load Sensing					
Maximum Flow	litres/minute	205					
Maximum pressure	Bars	200					
Maximum no of rear spool valves		6					
Front linkage and front PTO							
Type		Integrated on chassis with independent valve control, electro-hydraulic control					
Lower links type	Category	3					

KEY
✪ ISO TR14396
– Not available
* Depending on market legislation

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.

Front linkage and Front Power Take-Off (cont.)		MF 8727 S	MF 8730 S	MF 8732 S	MF 8735 S	MF 8737 S	MF 8740 S
Maximum lift capacity, at link end	kg	5,000					
Maximum no of front spool valves		2					
Engine speed at 1000 front PTO speed	rpm	2,036					
Power Take-Off (Rear)							
Operation and control		Electro-hydraulic engaged. Start/stop control on armrest and on rear fender, with headland automation					
Speed selection		Electro-hydraulic control in cab					
Engine speed at 540Eco / 1000	rpm	1,577 / 1,970					
Engine speed at 1000 / 1000Eco	rpm	1,970 / 1,605					
Shaft diameter	inches	1 3/8 " 6 & 21 splines; 1 3/4" 20 splines					
Wheels and Tyres (Full range available. Please consult your Dealer)							
Front				620/75R30	620/75R30	600/65R34	650/60R34
Rear				650/85R42	710/85R38	710/75R42	900/60R42
Weights							
Average minimum weight with no ballast	kg	10,800					
Maximum gross vehicle weight	kg	18,000					

Dimensions

A – Wheelbase	m	3.1
B – Overall length from front weight frame to rear linkage arms	mm	5,552
B – Overall length from front linkage to rear linkage arms	mm	6,200
C – Height at centre of rear axle to top of cab	mm	2,353
D – Maximum height	mm	3,515





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