



MASSEY FERGUSON

95-130 HP

MF 5700 S



FROM MASSEY FERGUSON

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Massey Ferguson Tractor Manufacturing Facility at Beauvais,
France wins French Factory of the Year Award 2016
"L'Usine Nouvelle"



Beauvais, France | Centre of Engineering and Manufacturing Excellence



Anyone who buys a Massey Ferguson tractor today will expect it to fulfill the latest operational and environmental standards. They will expect it to combine the very best of today's technologies with comfort, simplicity, reliability, quality and best farming experience.

The MF 5700 S series is designed and built at AGCO's manufacturing facility at Beauvais, France, winner of France's prestigious Factory of the Year 2016 award, organised by L'Usine Nouvelle, the leading industrial magazine in France.

The Beauvais site designs and manufactures Massey Ferguson tractors from 75-400hp and is France's largest producer and exporter of farm machinery. The site is also ISO 9001 certified.

The €300m investment made over the last five years in the Beauvais tractor plant, home of Massey Ferguson's high horsepower range of tractors, has been carried out with a singular aim: to ensure Massey Ferguson tractors are built to standards of quality, reliability and productivity that guarantee peace of mind for the owners and operators who depend on them.

This is at the heart of everything we do at Beauvais. Our engineers have farming in their blood and visionary power. They are eager to develop new solutions to the complex challenges of today's and tomorrow's farming, such as fuel-saving Selective Catalytic Reduction (SCR), which we were first to bring to the market. The result is tractors which help you farm more efficiently and more profitably.



2,500+ employees

The plants combined cover **30+ hectares**
Boasts impressive credentials

The **Beauvais plants** are at the forefront of **Massey Ferguson's SUCCESS** responsible for the **design & production** of the latest

300 million Euros invested for Beauvais plants during the **Last 5 years**

925,000+ Massey Ferguson tractors have been built since **Beauvais 1** site opened for business **22nd November 1960**

Tractor power range **75-400 hp**

Daily production up to **100** tractors

85% of the production shipped to **70+** countries globally

MF 4700
MF 5700
MF 5700 S
MF 6700 S
MF 7700 S
MF 8700 S

Welcome to the "S Effect" from Massey Ferguson!

The MF 5700 S is here!

The face of the New MF 5700 S captures and holds your attention. At its centre is the iconic MF triple triangle logo, around which flows the powerful shape of the MF bonnet iconic to the MF S Effect : the whole design exudes amazing power, agility, engineered quality and distinctive style you will experience day after day operating your MF 5700 S.

The MF 5700 S offers excellent manoeuvrability and versatility for work in the yard, in the field or on the road – a superb all-rounder!

With its upgraded design, high performance driveline, high levels of comfort and wide choice of equipment and options, the MF 5700 S is indisputably designed to tackle any challenges and any tasks on the farm, quickly and efficiently - it is truly the ultimate go-anywhere, do-anything tractor!

Whatever the task during the day, the MF 5700 S can do it!

The Massey Ferguson DNA clearly runs through the MF 5700 S range continuing the triumphant multi award-winning legacy of its predecessors in this 95-130hp power segment. We have now extended the superb combination of power and versatility to even more farms with a new 95hp model, the MF 5709 S.

With its stylish and smart design, the MF 5700 S Series brings the best visibility on the market thanks to its steepnose bonnet. With efficient drivelines, the latest on-board technologies, its new intelligent dashboard and high levels of comfort, the MF 5700 S will help you to concentrate on getting the job done quickly and efficiently.

The MF 5700 S provides a choice of transmissions and operator environment options to precisely match the needs of your farming business.



We know no two farms are the same,
every day brings its own challenges and
every task must be carried out quickly and
efficiently. That's why we have developed
the MF 5700 S Series –
**Everything you need...
...to do any job**

MF 5700



Pure Power and Performance for your farm

MF5700 S	MF 5709 S	MF 5710 S	MF 5711 S	MF 5712 S	MF 5713 S
Engine Type	AGCO POWER 4.4l / 4 cylinder High Efficiency SCR "all in one" Technology				
Transmission Type	Dyna-4 Dyna-6				
Max power @ 2,000 rpm (hp)	95	100	110	120	130
Max Torque @1,500 rpm	405	420	468	502	545
Versions	Essential, Efficient, Panoramic Cab				



Highlights

The renowned AGCO Power Engine for excellent reliability, using pioneering SCR Technology with the proven record of 50,000 SCR tractors sold globally. Perfectly combined with the ultimate Dyna-4 and Dyna-6 transmission choices for outstanding robust reliability with smooth and effortless operation.

Ultimate comfort for a more productive working day from a cab that blends comfort, quietness, ease of use and quality with easy cab access using large opening doors. Cab suspension and front axle suspension for the optimum ride in the most difficult conditions are complemented by controls offering optimum ergonomics and reduced fatigue, with functionality designed for maximum efficiency, whatever the task.

Capable of working more effectively with the most demanding implements with impressive lift capacities and a wide choice of PTO and hydraulic specifications. The latest technologies offered by the Fieldstar 5 Precision farming package including ISOBUS and Auto-Guide™ Guidance solutions helps to keep your profit on track and to get the best out of sophisticated equipment, while improving ease of use for the operator.

Low cost of operation from AGCO Power engines with the lowest fuel and AdBlue® consumption plus a maintenance free exhaust system. The transmission further cuts fuel costs in road applications, while Auto-Guide™ guidance reduces overlaps. Easy and convenient daily maintenance reduces workshop bills, and fleet managers can monitor and optimise machine performance using AgCommand® telemetry system and connected services.

S

MF 5700 S – Bodyscan your go-anywhere, do-anything tractor



Awarded by independent experts

The MF 5700 S Series tractor range benefits from its MF 5700 SL predecessor features, awarded Tractor of the Year 2016 in the "Best of Utility" category, acknowledging Massey Ferguson's engineering and manufacturing in the very important 75-130 hp sector.

Why ? Because we only manufacture tractors that will ensure years of reliability, excellent cost of ownership and profitable growth for your business. The Jury of 23 European journalists drew special attention to the **"All in One"** unit which incorporates the SCR system and Diesel Oxidation Catalyser (DOC) within a single compact assembly that tucks away neatly under the right-hand side of the cab.

The Award winning benefits include efficient emissions control, fuel economy and the ability to achieve one of the steepest and slimmest sloping bonnets in this sector which offers superb visibility and manoeuvrability especially for loader applications.

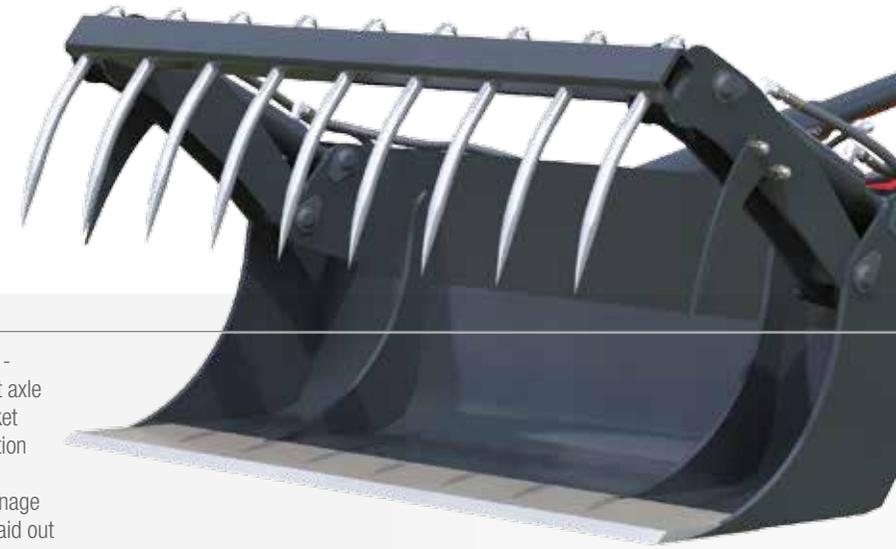
Ultimate comfort for a more productive working day -

Large cab with choice of cab suspension systems plus front axle suspension. Easy cab access and best visibility on the market with large glass area and sloping bonnet. Essential information always to hand with the new dashboard with Set up and Information Screen (SIS) and Datatronic CCD console to manage all tractor's functions. Perfect ergonomics with all controls laid out for easy operation.

Low cost of operation - AGCO Power, High efficiency SCR "all in one", four cylinder 4.4 litre Tier 4 Final engines offer more power and torque and lower fuel and AdBlue® consumption. Electronic wastegate on the turbocharger for improved performance and emission control. Super Eco transmission for roadwork and Eco PTO. Automatic low idle engine speed reduces fuel consumption

Low repair and maintenance cost - The MF 5700 S has a number of maintenance-free components including the Tier 4 Final engine's after-treatment system. Easy access for daily maintenance. Repair and maintenance MFCare contracts are available to help farm businesses to operate competitively and cost-effectively, while an extensive dealer network means that support is always just a phone call away.

Efficient drivelines bring higher productivity - Full engine power available at any time. Proven Dyna-4 and Dyna-6 transmissions with optional AutoDrive for automatic shifting; perfect engine and transmission partnerships for maximum outputs.





Straightforward Fuse Technologies - New optional Fieldstar 5 terminal provides the latest user friendly Precision Farming Package

- 9" touch screen terminal created to provide a more intuitive and precise farming experience.
- New Auto-Guide™ solutions provide economy by reducing overlaps.
- AgControl™ allows you to adjust the application rate on the go, whilst automatically minimising overlap, skips and wasted product.
- TaskDoc™ creates and sends securely, detailed records of jobs between field and office.
- AgCommand® telemetry for fleet performance and usage management.

Ability to work faster with the widest implements -

Versatility - Time is money. Choice of three high flow hydraulic systems. Front linkage with position control. New rear hitch options for easier, faster attachment. Speedsteer for smoother, quicker headland turns.

360° night visibility - Optional LED lights set provides outstanding visibility during night operation (Upto 12 working lights)

The ultimate loader tractor - Excellent visibility over the slim dashboard and narrow steep-nose bonnet and a highly manoeuvrable, agile design. Left-hand Power Control lever to change direction, shift speeds and select neutral, while a choice of joysticks operate the loader, as well as change direction and change speeds. Tractors ordered 'Loader ready' require just the fitting of the loader beams and implement.

MF5700S

Smart generation of cost effective power

Pioneering four cylinder engines

Always looking ahead
to the future

Some people say that looking into the future is a futile business. For Massey Ferguson and our Engineering department, it has always offered an exciting challenge. But that's not all - our engineers are not content with simply looking ahead. They have always wanted to influence the future in order to offer highly efficient and powerful engines, while minimising fuel consumption which can have a significant effect on a business's bottom line as well as helping to meet the industry's environmental commitments.

Back in 2008, Massey Ferguson, together with AGCO Power, pioneered SCR Technology as the most straightforward, maintenance-free solution to comply with the toughest emissions legislation without compromising on power and productivity. This is now the industry standard but we are still leading the way with 50,000 equipped tractors globally! – **The only impact on your business is a positive one – on your fuel bills**



Thanks to wide grilles and space between components, all radiators have full access to fresh air, providing maximum efficient cooling.

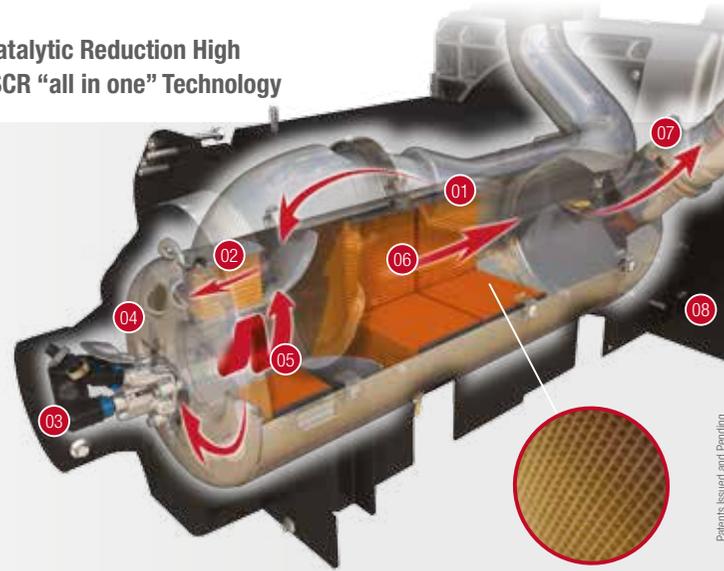
All-in-one concept, Invisible technology

All after-treatment components are located on the right side below the cab so there is no impact on visibility or cab access. Ground clearance is maintained and fuel tank capacity and service access are not compromised.





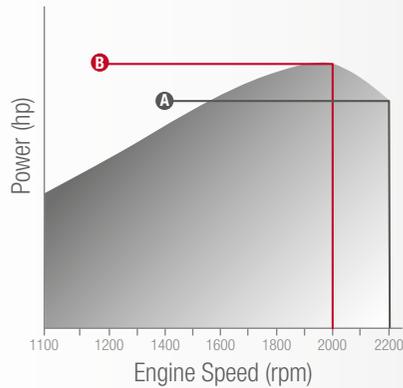
Selective Catalytic Reduction High Efficiency SCR “all in one” Technology



Patents Issued and Pending

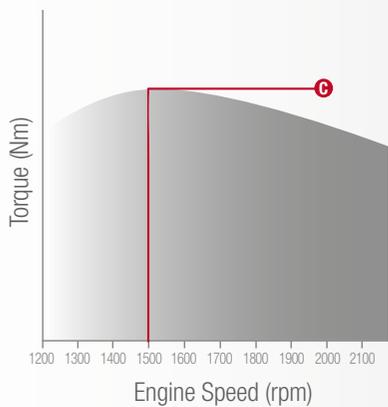
Selective Catalytic Reduction (SCR) process with the Diesel Oxidation Catalyser (DOC)

01. The exhaust gases leave the turbocharger and enter the compact single unit “all in one” cylinder.
02. The exhaust gases go through the Diesel Oxidation Catalyst (yellow). Carbon monoxide (CO), gaseous hydrocarbons (HC) and particulate matter (PM) are neutralised here. Nitrogen oxides are prepared to react with the AdBlue®.
03. Carefully controlled injection of AdBlue® occurs.
04. With the addition of a swirling plate, exhaust gas can be mixed with AdBlue® in a compact space.
05. The gases that have mixed with the AdBlue® leave the DOC to pass through the catalyst.
06. As the gases pass through the catalyst, the NO^x is converted into harmless nitrogen and water.
07. Clean air and water vapour leave the exhaust pipe.
08. The complete after treatment system is fitted into one “all in one” single compact unit outside the bonnet.



Constant power

This curve clearly shows high power, with ‘constant power’ maintained down to 1570 rpm.



This curve clearly shows how high level of torque is maintained between 1300 and 1900 rpm for greater torque ability and constant PTO Speed.

- A. Rated power
B. Maximum power
C. Maximum torque

4 cylinder engines benefits are:

- AGCO POWER four cylinder, 4.4 litre engines generate maximum powers from 95hp to 130hp
- **Maintenance free**, 3rd Generation Selective Catalytic Reduction High Efficiency SCR Technology
- Optimised high pressure common rail fuel injection limits the emissions of Particulate Matter (PM) and means there is no need to fit a Diesel Particulate Filter to meet the latest T4 final legislation requirements
- Automatic low idle system cuts engine revs to **save fuel** when idling
- Power available at any time as no need for DPF regeneration



MF 5700 S

We have developed new versions of our renowned Dyna-4 and Dyna-6 transmissions specifically optimised for use in MF 5700 S Series.



Simple, multi-function left-hand control

The exclusive Power Control lever provides convenient three-in-one, straightforward operation. Operators can shuttle between forward/reverse, shift Dynashift speeds and ranges and select neutral, leaving the right hand free to operate the loader or implement hydraulics.



Right-hand T-handle

Simply move the T-shaped transmission control lever forwards or backwards to change up or down through the 4 or 6 Dynashift ratios. To change range, simply press the range selection button as you move the lever. Should you need more controls, you can also equip your MF 5700 S with the optional advanced Multipad Joystick.



AutoDrive

Autodrive as standard, taking automatic care of up and downshifting to maximise versatility and output. Response point is adjustable according to desired engine rpm parameters



Supercreep

Close control in specialist low-speed tasks is assured with additional supercreep gears, enabling forward speeds as low as 100m/hr to be achieved.



Comfort Control

Smooth or quick shuttling – you choose by simply adjusting the Comfort Control that suits the job – slow and smooth or fast and efficient.

Dyna4 or Dyna6

always the right choice

All Dyna transmissions benefit from:

- Exclusive and straightforward left-hand Power Control lever
- Pedal-free operation, which reduces operator fatigue and makes life easier on the operator
- Plenty of gears in the important 4-12km/h working range, with good overlaps
- Autodrive as standard, taking automatic care of up- and downshifting to maximise versatility and output. Response point is adjustable according to desired engine rpm parameters
- Brake to neutral feature disconnects drive when the brake pedal is pressed
- Shuttle responsiveness can be adjusted according to speed of change required
- Progressive adjustment for Dynashift ratios
- Up to 2 cruise control speeds (depending on version)
- Exactly 1/1 forward / reverse speed for convenient shuttling

Transmission	Dyna-4		Dyna-6	
	Essential	Efficient	Essential	Efficient
Cab interiors				
MF 5709 S	●	●	●	●
MF 5710 S	●	●	●	●
MF 5711 S	●	●	●	●
MF 5712 S	●	●	●	●
MF 5713 S	●	●	●	●



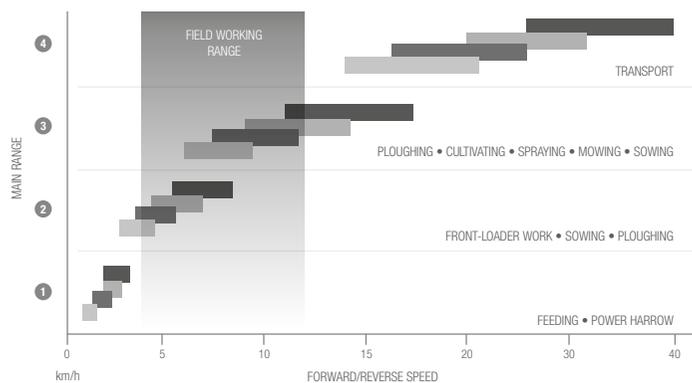
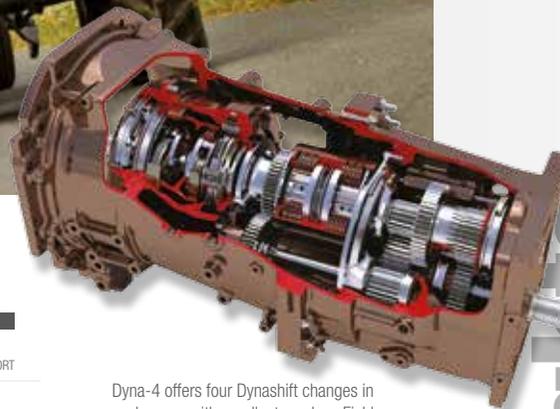
Dyna4 – Efficiency at your fingertips



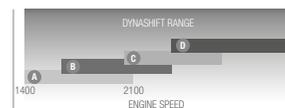
The impressive performance and efficient design of the Dyna-4 transmission provides unbeatable productivity, control and convenience, with completely clutchless shifting of 16 forward and 16 reverse speeds.

All MF 5700 S Series models can be equipped with a Dyna-4 transmission - each of which has been developed especially to handle the power of your MF 5700 S Series tractors. These transmissions are packed with advanced features and automatic functions, yet are reassuringly easy to operate.

Dyna-4 provides class-leading, simple and convenient control using either left-hand Power Control lever, T-Lever or Joystick control. There's also a choice of loader joysticks that also change direction and shift speed.



Dyna-4 offers four Dynashift changes in each range with excellent overlaps Field Working range to ensure you can always select the right speed to suit all tasks and conditions. The maximum 40km/hr top speed improves efficiency on the road.



Dyna-4 Benefits are:

- Exceptional performance in the yard, field or on the road – 16 forward and 16 reverse speeds on one lever, all shifted without using the clutch. Speedmatching selects the best Dynashift ratio when shifting range
- Ultimate ease of use with left-hand Power Control lever, T-Lever or optional Joystick control
- Convenient loader operation, with Comfort Control to set smooth or rapid shuttling
- Brake pedal can be set to put transmission in neutral, for single pedal operation in loader work
- Select Pedal or Lever mode for optimum comfort and productivity

Highlights

Dyna6 – Performance refined



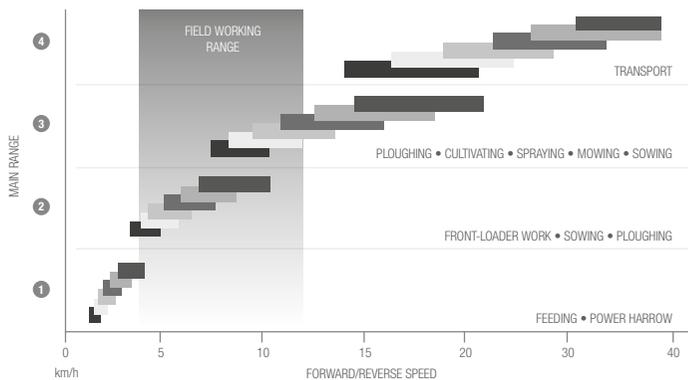
Developed specifically for these 95hp to 130hp models, the Dyna-6 transmission is ideally suited to match the longer wheelbase and the four cylinder powered tractors' exceptional versatility. As well as delivering the outstanding control convenience features for efficient loader operation, it also offers outstanding field-work features.

Dyna-6 offers nine speeds in the Field Working range, plus an excellent overlap for supreme flexibility in all operations. The 6 powershift speeds are changed with the clutch under load, with AutoDrive offering automated shifting. The 40km/hr top speed makes for fast, efficient transport.

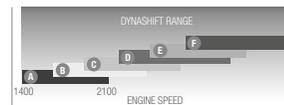


ECO Transmission

In ECO Mode the tractor will reach maximum speed, but with lower engine revs, particularly useful in transport applications. The drop in revs ensures less fuel is used plus a significant drop in noise level as well as an even better driving experience.



Dyna-6 provides six Dynashift changes in each range providing a 24 forward and 24 reverse speeds, with an excellent overlap and a total of nine speeds in the Field Working range.



Highlights

Dyna-6 Highlights are:

- Maximum productivity with 24 forward and 24 reverse speeds, without using the clutch
- Power Control lever offers three functions in one – forward/reverse shuttle, declutch and speed shifting
- Nine speeds in the Field Working Range
- Brake pedal puts transmission in neutral
- Supercreep speeds as option (48x48)
- Eco mode as standard

Welcome to your 'Work Place'

From the origins of modern tractor design, the Massey Ferguson cab is renowned for excellence, and the MF 5700 S moves that legacy a step forward. It's something we work hard for, so you can sit and reap the benefits when days are long, in a very productive environment that blends comfort and quietness, with ease of use and quality. **Because we know that a more productive operator will create more profit for his business.**

And there's more in it for you!

The better equipped a tractor is for the job in hand, the easier and more efficiently the job can get done. This is another area where the MF 5700 S really stands out of the crowd: as well as an extensive standard equipment package, it comes with a choice of different cab environments offering a wide range of equipment, giving you all the options that you need.

You can make your new MF 5700 S as individual as your farm.

A workplace that you won't want to leave

Ergonomics – Everything you need in one place. The MF 5700 S offers easy access to the cab via large doors and wide, well-spaced steps. All operating information is where you need it from the comprehensive NEW dashboard and ease of use is guaranteed with switches in all the right places and all controls easily to hand.

Efficiency at work – Boosting productivity, saving time and making the difference with 360° cab visibility, easy access to the cab, plus cab suspension and seat options.

Essential or Efficient – Your choice! two variations of ways to work. There is no compromise, simply a personal choice to be made to fit your business requirements and objectives. We offer you the freedom to choose your level of comfort and equipment's to match your exact needs – Freedom amongst all details – Personalise your own MF 5700 S tractor with your transmission choice, cab version and equipment.



Little extras make a big difference

Sometimes it's the small details that can make a huge change to your workload. The MF 5700 S cab is available with numerous comfort and convenience features. These include automatic beacon activation on the road, comfort light delay at end of the day with automatic work lights extinction, extra plug sockets for mobile phones or laptop, radio and MP3 player (USB, Aux and CD), Bluetooth connection, air suspended swivel seat, telescopic side mirrors and electric de-icing, plus automatic air conditioning.

The addition of the LED working lights up to 12 option transforms night into day with its outstanding brightness capacity.



Jump in and out easily and benefit from top class comfort

As we all know you'll spend a lot of your day getting in and out of your tractor, a wide door and large steps gives you the easy access you need.

For top class comfort, you'll find a choice of seats to suit particular workload and tasks. Mechanical suspension is ideal for road applications, while an automatic air suspended seat provides extra comfort for long working days.



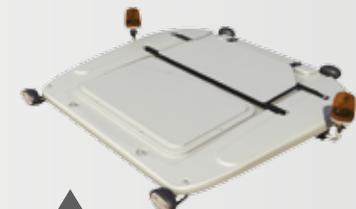
Mobile phone and Tablet holders available as accessories



Standard roof with optional hatch



Visio roof with FOPS



Slimline roof



Dashboard with SIS – Setup and Information Screen

This slim dashboard design provides for quick, clear and easy analysis of operating data, presented on a 70mm x 52mm colour screen. Not only is the screen larger than before, but it has a better resolution that makes information on tractor performance, working area, working distance, fuel and urea consumption or engine and transmission temperature, etc, easy to read.

Tailor the roof to fit - as low as 2.50 m

A choice of cab heights and roof types allows you to tailor your MF 5700 S Series tractor to offer excellent access to buildings and suit your exact needs. The standard cab position has a fully flat floor and, combined with the standard roof and cab suspension option, offers optimum comfort.

The low position cab structure is the same, but the frame is mounted lower down, reducing the overall height and providing excellent access to buildings.



Essential

The new standard for straightforward operation

Essential is the base specification for the MF 5700 S Series, but it is anything but basic. It provides all the key elements you would expect from Massey Ferguson, with a blend of simplicity, ease of use and versatility to fit needs that require power and performance without excess sophistication.



The Essential Cab controls
Available for all MF 5700 S Series tractors and intuitively placed to ensure ultimate productivity at all times, the Essential Cab console holds all the frequently-used controls. Each instrument is clearly defined and laid out, providing quick and easy access to them. The pillar houses the less-used switches and also working lights and ignition key.

Up to four lockable spool valves can be specified as an option

Transmission control lever for effortless speed and range changes

Hand throttle

Electronic linkage control

Linkage depth control

worklights and beacon control panel

Electronic rear linkage adjustment



Standard Essential features include:

- Control Centre with T-handle transmission lever
- Dyna-4 or Dyna-6 - 40 km/h Eco with Autodrive
- Brake to neutral Effect to place the transmission into neutral when you brake
- Mechanical control of spool valves

Essential specification options:

- Integrated front linkage and PTO
- Mechanical cab suspension
- Air Conditioning with manual adjustment
- Mechanical multi-function loader joystick
- AgCommand® Telemetry System Ready
- New Fieldstar 5 Terminal for full precision farming package including Auto-Guide™ guidance system, AgControl™ for variable rate control and TaskDoc™ as well as video and ISOBUS compatibility - see details p.34
- Panoramic cab with polycarbonate right-hand side window

The Essential Cab controls with loader electronic joystick

An armrest mounted electronic joystick is available for Essential tractors specified with the 100 l/min combined flow system and specified as loader ready from the factory. This not only provides smooth and precise loader operation, but also has buttons to control the transmission, the loader, the rear spool valves, or the front linkage.

3rd and 4th hydraulic function control

Electronic multi-function joystick

The Essential Cab controls with loader joystick

A unique Massey Ferguson mechanical joystick, for tractors equipped with Open Centre hydraulics, not only controls the loader functions, but also changes direction as well as including buttons to increase or decrease transmission ratios, declutch and forward/reverse shuttle.

Mechanically controlled multi-function loader joystick

The Essential Panoramic cab option

Ultimate all-round visibility for maintenance operations

The MF 5700 S Series Panoramic cab offers unobstructed visibility to the right-hand side for safe and efficient operation of side-mounted equipment. The wide, one-piece polycarbonate screen is extremely tough and protects operators from flying debris.



Efficient

Advanced equipment to boost work accuracy



Standard Efficient features include:

- Dyna-4 or Dyna-6 transmission with AutoDrive
- Air Conditioning with manual adjustment
- Air-suspended seat
- Electrical and mechanical controls of spool valves

Efficient specification options:

- Mechanical cab suspension
- Integrated front linkage and PTO
- Loader joysticks with transmission control
- Mulpad Lever
- Datatronic 4 CCD console to manage all tractor functions
- AgCommand® Telemetry System Ready
- New Fieldstar 5 Terminal for full precision farming package including Auto-Guide™ guidance system, AgControl™ for variable rate control and TaskDoc™ manage all tractor functions with video and ISOBUS capabilities - see details p.34



The Efficient cab controls

Dedicated to delivering increased productivity thanks to key features, the Efficient package will enable the operator to work faster, to a higher standard and with more accuracy. The Efficient specification is available in all MF 5700 S Series tractors. It comes with either a Dyna-4 or Dyna-6 transmission, and AutoDrive as standard.

Loader-ready tractors can be specified with an electronic multi-function joystick option, which is integrated into the armrest console. As well as operating the loader and transmission functions, this can also be used to control the optional front linkage.

AutoDrive controls

Up to four lockable spool valves can be specified as an option

Transmission control lever for effortless speed and range changes

Rear linkage control

Hand throttle

Linkage depth control



Worklights and beacon control panel

Electronic rear linkage adjustment

Front and rear PTO switches and Auto PTO function



Datatronic control centre display

An option on Efficient tractors, the Datatronic 4 control centre display (CCD) has a perfectly-positioned 7" colour monitor mounted to the operator's right. The CCD displays important tractor information, records and shows memory functions and tasks, and oversees automation of headland management, Trailer steering axle management and Dual Control. The CCD has ISOBUS capability and can be connected to a camera for improved visibility of rear mounted implements and trailers.



Your versatile, dependable workhorse

We understand your needs. Whether you are a contractor or a farmer, rearing livestock, or producing crops or vegetables, the MF 5700 S Series is extremely versatile, to meet your every need.

Latest technology & straightforward operations

- High level of comfort and superb control
- Makes every part of your working day easier and more efficient
- The sector benchmark for engine power and torque while cutting fuel consumption and maintenance costs
- Excellent manoeuvrability for hard work in the yard and in the field or on the road – a superb all-rounder
- New Fieldstar 5 Precision Farming package, including Auto-Guide™ steering increases accuracy and cuts overlaps, saving fuel and time while minimising operator fatigue
- Front axle and cab suspension system improve comfort, easing the strain on operators during long, hard days

Outstanding visibility

- Steep-nosed high visibility bonnet
- Unrivalled cab height choice, as low as 2.50 m
- Perfect for operations in a small yard and loader applications

Great power for any application

- Powerful engines, supreme transmission choice and excellent stability make them exceptional arable tractors
- High engine power and torque delivered at low engine revs for great performance and economy
- High flow hydraulics and great agility make it the perfect loader partner
- Responsive hydraulic systems offer fast, precise control whether the tractor is handling work or out in the field mowing, baling, ploughing, cultivating or drilling
- Impressive PTO power will meet the demands of every implement



MF5700 S



The unrivalled loader specialist

The MF 5700 S Series tractors are designed specifically to provide optimum handling ability with the MF FL Series loaders. The perfect combination - both are fully integrated at the factory to deliver ultimate performance.



MF 5700 S

MF 5700 S		
Maximum Lift Height - Measured at Pivot Pin	m	3.79
Maximum Dump Angle at Maximum height	deg	58
Maximum Rollback Angle at ground	deg	48
Lift Capacity to 1.5m height - At Pivot Pin	kg	2310
Breakout Force - At Pivot Pin	kg	2640
Breakout Force - 800mm From Pivot Pin	kg	1850
Rollback Force at 1,5m Height	kg	3340
Digging Depth	mm	153

MF FL Series loaders

	without parallel linkage		with parallel linkage							
	MF FL.3723	MF FL.4125	MF FL.3817	MF FL.3819	MF FL.3823	MF FL.4018	MF FL.4121	MF FL.4124	MF FL.4220	
	-	-	●	●	●	●	●	-	●	
Maximum Lift Height - Measured at Pivot Pin	m	3.79	4.06	3.81	3.79	3.79	4.02	4.06	4.06	4.2
Maximum Dump Angle at Maximum height	deg	58	54	54	58	58	54	54	54	54
Maximum Rollback Angle at ground	deg	48	48	50	48	48	50.5	48	48	49
Lift Capacity to 1.5m height - At Pivot Pin	kg	2310	2470	1690	1930	2270	1780	2090	2430	2000
Breakout Force - At Pivot Pin	kg	2640	2890	1970	2220	2600	2040	2460	2850	2350
Breakout Force - 800mm From Pivot Pin	kg	1850	2070	1830	1990	2320	1910	2290	2640	2160
Rollback Force at 1,5m Height	kg	3340	3380	3360	3420	3420	3400	3430	3980	3420
Digging Depth	mm	153	154	149	153	153	173	154	154	162



MF 5700 S Series: Ultimate loader features

- Excellent visibility over slim dashboard and narrow steep-nose bonnet
- Highly manoeuvrable, agile design
- Two cab positions and a choice of Standard, Visioline or Slimline roofs
- A choice of three hydraulic systems provide exceptional pressure, flow and response
- Left-hand Power Control lever or right-hand T-handle change direction, shift speeds and select neutral
- A choice of joysticks operate the loader, as well as change direction and change speeds
- 'Clutch-Effect' – braking systems puts the transmission into neutral when the brake pedals are depressed, allowing single-foot brake and clutch operation and making loader operation safer, easier and a lot more comfortable.
- 'Comfort-Control' - Adjustable shuttle sensitivity – from slow and smooth to fast and dynamic
- Tractors ordered 'Loader ready' require just the fitting of the loader beams and implement

MF FL Series: The ultimate loader

- Designed for fitting MF 5700 S Series tractors
- Clean beam design offers unrivalled visibility and safety
- Enclosed pipework reduces the risk of damage
- 'Lock & Go', semi-automatic connection and removal system simplifies mounting
- Fast coupling of all hoses
- Soft Drive absorbs shocks and protects operators and the machine from shock loads
- Fully integrated operation through range of MF 5700 S Series joysticks
- Simple fitting of a wide range of implements

Unparalleled loader features



A host of dedicated design features make the MF 5700 S Series the best-in-class loader tractors – bar none. Equipped with the exclusively designed MF FL series loader range, the MF 5700 S Series offers the ultimate in loader application sophistication.

All under control

All MF 5700 S Series tractors come with a choice of three different multi-function joysticks that allow operators to control the loader, hydraulics and transmission at the same time, without taking your hand off the steering wheel for optimum accuracy and safety at work.

- Mechanical multi-function joystick
- Electronic – Essential
 - armrest mounted
- Electronic – Efficient
 - Integrated into armrest



Loader operation

Joystick main functions:

- A. Lift
- B. Lower
- C. Fill
- D. Dump

Combined functions:

- A/C. Lift and fill
- A/D. Lift and dump
- B/C. Lower and fill
- B/D. Lower and dump
- A/C/E. Lift and close grab
- A/D/F. Lift and open grab

Combined functions with 3rd live:

- C/E. Fill & close grab
- D/F. Dump & open grab
- A/C/E. Lift, fill & close grab
- A/D/F. Lift, dump & open grab

Total control - 'Clutch effect'

Placing the transmission into neutral can now be linked to the brake pedal. This means that with only one foot, the operator can brake and de-clutch at the same time, giving total control of the machine. Making loader operation easier, more comfortable and safer all round.



Visio Roof

Optional Visio Roof provides perfect visibility when stacking bales, or loading trailers. The glass panel including sun blind and can be closed or slid open into the roof. The glass panel also has a level of sun protection allowing the operator to keep working in all conditions.



MF 5700 S

Highlights

Ultimate loader specification

Tractors ordered as 'loader ready' come with a range of unrivalled factory-fitted features and only require the fitting of loader beams and implements.

- Fully integrated loader sub-frame
- Pre-installed pipes to the spool valves mounted on the loader bracket
- Choice of mechanical or electronic joysticks

Mechanical or Electronic control provides:

- Additional functions set on the dashboard dot matrix display
- Bucket shaker system*
- Automatic engine speed selection when joystick is moved*
- Lock/unlock of the attachment pins
- Hydraulic flow rate setting*
- Loader suspension on/off
- Transmission to neutral with brake setting
- Operation of the 3rd and 4th loader functions

* Available with electro hydraulic loader valve



Effortless manoeuvrability and precision control

Compact and manoeuvrable, MF 5700 S tractors handle easily and comfortably in the field, on the road and in the farm yard and buildings, at full range of speeds.



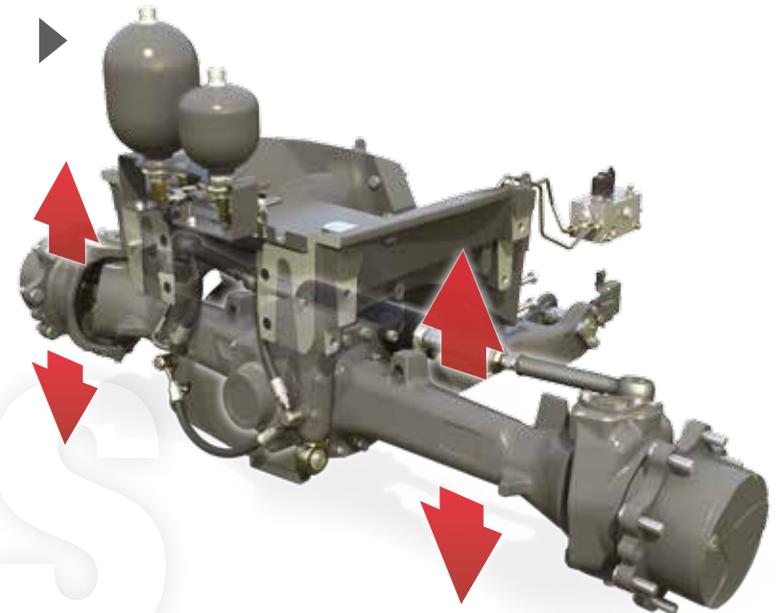
MF 5700

Four-wheel drive and differential lock

- **Automated control** - Transmission controller automates frequently-used functions, including differential lock, PTO and transmission Speedmatching
- Hydralock provides true four-wheel drive with fast and full simultaneous activation of the front and rear differential locks
- Centre-mounted (enclosed) driveshaft offers excellent ground clearance
- Tight steering angle for optimum manoeuvrability for loader work and quick headland turns in the field

Front Axle Suspension

Extra comfort and improved traction is delivered by a new and innovative front suspension option, developed by Massey Ferguson exclusively for the MF 5700 S tractors.



S



SpeedSteer for exact turns

SpeedSteer reduces operator effort and provides faster turns on the headland. This new, optional feature enables the operator to adjust the steering ratio and select the optimum number of turns of the steering wheel required for a given amount of steering angle turns. The system can be switched on and off. Above 18 km/h, it automatically switches off for safe operation at high speed in the field and on the road. Speedsteer simplifies headland turning and maximises productivity in the field and on tasks such as loader operations.



Tight Turning Circle

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 allowing the operator greater freedom to move in tighter areas such as farm yards.

Fade free braking

Safe and efficient braking from large disc brakes cooled by constant pressure lubrication.

Rear Hitches to match any applications

The rear hitch with a choice of pintle pin, pick-up hitch, clevis, K80 ball or drawbar has been completely redesigned to make coupling quicker, easier and safer. The ISO hitch is compatible with a wide range of clevis and drawbar alternatives according to markets.



Hydraulic energy to power the most demanding task

Modern implements are placing more and more demands upon the tractors used to power them, with tractors asked to perform faster and sharper. The MF 5700 S comes with immense capabilities, easily handling heavy-duty applications with outstanding lift and drive capacities for the very latest implements.



Heavy-duty rear linkages

The rear linkage has been optimised specifically to complement this size of tractor. It boasts an impressive lift capacity of up to 5,200 kg, meaning that heavy mounted equipment can be lifted with ease. Fully adjustable lift rods and heavy-duty stabilisers provide adjustment for the correct attachment and setting of a wide range of mounted and semi-mounted implements. Rear couplers are equipped with a hydraulic decompressing system for quick and safe unhitching. A total of up to four spool valves are available for more complex equipment.

Auxiliary spool valves

- A large choice of spool valves and control options help you get the most out of modern implements, while easing operation
- Available with two to four spool valves
- Mechanical lever and joystick control on Essential versions with Open Centre and Combined flow systems
- Electronic joystick option for loader-ready Essential tractors with combined flow
- Finger-tip electro-hydraulic control on Efficient tractors with Closed Centre Load Sensing and 110 l/min tractors, with electronic joystick option for loader ready models
- Electronic joystick can also control front linkage and rear spool valves when loader is not in use

- Rear lift capacity up to 5,200 kg
- Optional Integrated front linkage with 2500kg lift capacity
- Now electrical joystick can operate front loader, front linkage or rear spool valves

Model	Transmission	Open centre system		Closed centre system
		58 l/min	100 l/min	110 l/min
MF 5700 S Essential	Dyna-4 and Dyna-6	●	○	○
MF 5700 S Efficient	Dyna-4 and Dyna-6	-	●	○

- Not available ● Standard specification ○ Optional



Heavy-duty Integrated Front Linkage System (IFLS) –

Available as an option and designed to match the front suspension option, this compact integrated front linkage allows you to take full advantage of the power of the MF 5700 S Series, to boost productivity with front and rear implement combinations. The close coupled front linkage is an integral part of the design, maintaining the tractor's compact dimensions, which aids stability and manoeuvrability.

- Electrical plug
- One set of hydraulic couplers (standard)
- Front PTO option
- Improved ground clearance enables the tractor to be used in difficult and tough terrain



Industry-leading Electronic Linkage Control (ELC) as standard

The latest Electronic Linkage Control (ELC) system provides precise and responsive control of the linkage functions, ensuring accurate control of the depth of work for soil-engaging implements and working height for non-soil-engaging implements.

Controls include an ELC 'mouse' and a simple panel which provide a convenient and simple control of the linkage. Active transport control is also a highly useful standard feature. External lift/lower control is located on the right and left-hand fenders.

The ELC 'mouse' is placed specifically to the right of the operator to provide quick and easy access, allowing precise control of implement depth and lifting and lowering of the linkage.

The Electronic Lift Control panel allows straightforward adjustment of other rear linkage functions for enhanced productivity.



Functions include:

Position/Intermix/Draft control - For precise operation with all types of implement

Rate of linkage lowering control - For optimum performance and safety, including lock

Maximum lift height control - Adjust the lift height accurately and protect PTO drive shafts, safeguard both tractor and implement and reduce cycle times during headland turns

Lift/Lower/Height/Depth control - Allows for precise adjustment and ensures accurate control

Active Transport Control (ATC) - Provides shock dampening for the rear linkage and protects the tractor during transport of heavy implements, resulting in improved driver comfort.

- **Standard Open Centre 58 litres/min unit.** 58 litre/min of oil is available for linkage and external hydraulic functions. Plenty of flow and pressure to cater for lifting heavy equipment or powering ancillary accessories.

- **100 litre 'Combined' flow option**
100 litre/min oil flow is achieved at the press of a button, a higher flow is made available to give extra speed and power for loader operation.

- **Optional Closed Centre,** load sensing high flow 110 A closed-centre, load-sensing high-flow 110 litres/min system for faster hydraulic response. This uses a variable displacement swash plate pump in addition to the load-sensing system found above. High flow at low engine speeds maintains high output with economy, as the variable flow pump only supplies oil on demand, while the full output of the large capacity pump is only put into action when required

HighFlow

Outstanding Operation and Performance - Power Take-Off

Whether you are a contractor, running a dairy unit, mixed farming enterprise or family farm, the MF 5700 S Series is designed to meet your everyday needs. Designed to handle the requirements of modern farm machinery and to deliver the workrates you need, the MF 5700 S Series offers a wide range of specifications to excel in every operation.

A range of PTO options and equipment offer fast, precise control whether the tractor is used for handling work or out in the field mowing, baling, ploughing, cultivating, spraying or drilling.

High efficiency PTO

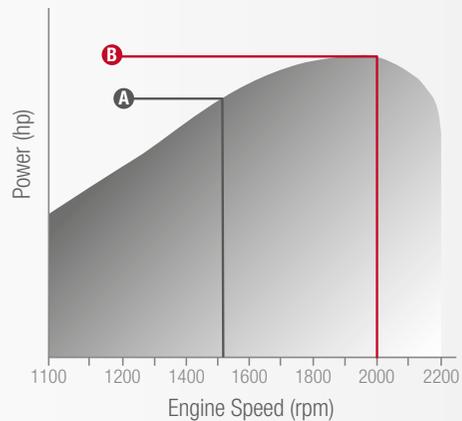
The PTO stems from a simple driveline giving maximum power transmission. PTO speed selection is electro-hydraulic. Rocker switches are conveniently placed in the console.

Advanced hydraulics



MF 5700 S

- A. 540 Eco PTO speed @ 1,560 rpm
- B. 540/1000 PTO speed @ 1,960 rpm



The alignment of the available PTO speeds to engine speed has been designed to ensure optimum utilisation of the AGCO POWER engine power and torque characteristics, whilst minimising fuel usage for maximum productivity and efficiency.



PTO Engagement

PTO engagement remains electro-hydraulic using the same 3-position safety switch (On, Off, and Lock/Brake). Standard external fender mounted switches are available for PTO engagement and disengagement.

- Independent 540/540 Economy rev/min as standard
- 540/ 540 Economy/1000 rev/min 'economy' offers standard and ECO PTO speed at 1560 engine revs to save fuel and cut production costs
- Electro-hydraulic selection switches give optimum convenience to the operator
- PTO STOP/START button on the rear fender allows the operator to use attached machinery safely and securely from the exterior of the tractor cab
- Automatic PTO will engage and disengage when the rear linkage is raised and lowered
- Optional front PTO available



Operator control comes from the switch mounted on the right-hand console



Electro-hydraulic PTO speed selection

AGCO FUSE® Technologies: Stay connected wherever your go

The on- and off-board technology solutions incorporated into the MF 5700 S Series are a clear indication of the pace of progress and innovation set by Massey Ferguson. Information is power when it comes to getting the job done more efficiently and more productively. This is the reason why Massey Ferguson delivers straightforward and dependable technology solutions resulting in unbeatable ease of use, improved productivity and profitability through higher yields and lower input costs and greater profits.



AGCO's overarching technology strategy is called FUSE® Technologies and it will provide professional growers around the globe seamless integration and connectivity across all their farm assets. It will transform farming by delivering precision agriculture solutions that lead to reduced input costs, greater efficiency and profitability.

For more information on FUSE® Technologies please visit:
<http://www.agcotechologies.com/MFEAME>



CROP CARE AND NUTRIENT APPLICATION

GRAIN DRYING, MONITORING AND CONTROL

MOBILE

DECISION SUPPORT: DEALERS AND SERVICE PROVIDERS

CROP HARVESTING

FARM OFFICE

TILLAGE AND FIELD PREP

PLANTING

The new touch of Precision Farming

Powered by Fuse™ Technologies



1

Auto-Guide™ is Massey Ferguson's full featured, hands free steering system, available on new tractors or as an after-market installation. Auto-Guide™ is capable of delivering sub-metre, decimetre and centimetre accuracy, increasing the efficiency of your farming operations saving time and money.



2

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



3

AgControl™ is the new Precision Farming solution from Massey Ferguson providing with the most advanced and most efficient Section Control feature.

Fieldstar 5

The new Fieldstar 5 terminal is designed in order to create a more intuitive Precision Farming experience, providing a system that delivers a straightforward and easy to use experience, improving efficiency, productivity and profitability.



The New Fieldstar 5 features a larger 9 inch touch screen, easy-to-use and intuitive arrangement, similar to the latest generations smart-phones or tablets.

The New Fieldstar 5 and Massey Ferguson's Technology Package is a key asset for enhancing Precision Farming. Making agriculture more profitable and sustainable for the New Generation of Farmers.



4

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 5700 S ISOBUS applies to the AEF (Agricultural Industry Electronic Foundation) certification.



5

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. This really versatile system allows several implements to be stored to operate via MultiPad, so it can work with all ISOBUS implements currently in the farm fleet.



6

With TaskDoc™ all job's data can be recorded with a minimum of effort, documented in the field record and then analysed, all in the shortest amount of time.



Guidance options to keep you on track for profit

Auto-Guide™ is Massey Ferguson's full featured, hands free steering system, available on new tractors or as an after-market installation. Auto-Guide™ is capable of delivering sub-metre, decimetre and centimetre accuracy, increasing the efficiency of your farming operations.



Easy, fast set up with Go Mode function

Starts up within 5 minutes, even for first time users – This smart function allows the operator to begin working with auto-guidance/steering for the first time within a five-minute set-up time, making the system easy to work with and the benefits faster to reap.

This unique function allows Auto-Guide™ start-up within 5 minutes to allow even inexperienced drivers to step seamlessly into working with the system after just a few implement and wayline settings.

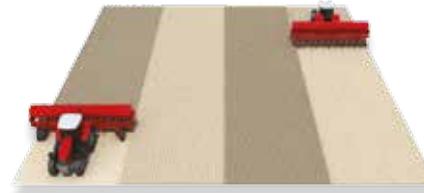
Implement



Wayline



Go!



Virtually eliminates overlaps increasing field area covered per hour

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



You choose the level of accuracy you need to fit your requirements

Submetre Accuracy

TERRASTAR L, EGNOS, WAAS, Autonomous, RangePoint RTX.

Decimetre Accuracy

TERRASTAR C, CenterPoint RTX Standard.

Centimetre Accuracy

Ntrip (3G), Satel UHF 400 Mhz (Option), CenterPoint RTX FAST US and EU (Satellite), Hiper AG with, Local solution.



You choose your receiver according to the accuracy you are looking for

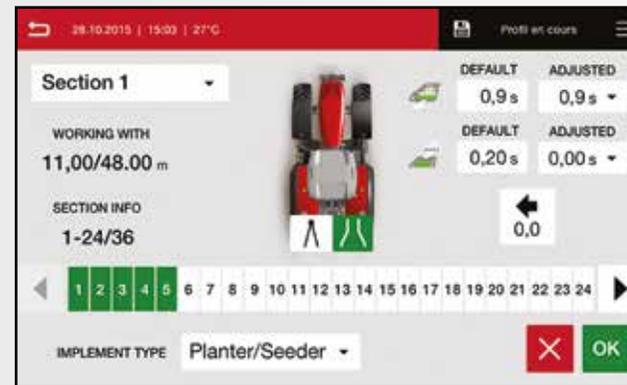
With the new Massey Ferguson Auto-Guide™, there are now two different receiver systems available, NovAtel® and Trimble®. Existing Trimble® RTK infrastructures on the farm, such as NTRIP, can continue to be used. A number of correction signals are supported, depending on the receiver, for example, EGNOS/WAAS or RangePoint RTX™, CenterPoint RTX™ and Ntrip. Talk to your local Massey Ferguson Dealer or Distributor to find out more.



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

AGCONTROL™

AgControl™ is the new Precision Farming solution from Massey Ferguson providing with the most advanced and most efficient Section Control feature. 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.



Variable application with VariableRateControl (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, fertilizer 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 fertilizer application in areas as required, lowering input cost and further enhancing yields.





Information is power, with accurate data measurement and recording enabling more precision in decision making. The pace of progress and innovation set by the MF 5700 S series is evident in the on-board technology solutions that it incorporates.

The new TaskDoc™ system have a real 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 wirelessly from the Fieldstar 5 terminal to the field database 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. This makes automatic, seamless exchange with ISOXML-capable field management software and mapping possible. The data for the operating inputs that have been used are transferred and can also be monitored through the Fieldstar 5 terminal while working.



The CCD console.

Keeping you informed and in control

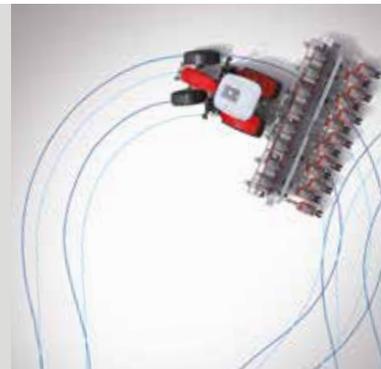


Fitted as standard on MF 5700 S Exclusive models, and available as an option on Efficient models, the CCD console puts information at your fingertips to allow you to quickly make the best decisions to run your business efficiently.



1

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. The same system is also used to control implements on the front linkage, automating depth settings and the entire operation, in synchronisation with the rear linkage.



3

Headland management settings – The CCD Console comes as standard with the most intuitive, straightforward and easy to use automatic headland management system available in the market today and developed exclusively by Massey Ferguson. 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.



2

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



4

Memorise data and settings – Up to eight different memories 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 CCD Securely back-up those tractor settings: A truly unique feature of CCD is the ability to save the memorised tractor settings to a USB memory stick and manage those settings before commencing work. All these settings can be transferred between all your machines equipped with CCD.





Greater uptime, optimized maintenance and smarter services with Massey Ferguson Connected Services & AgCommand®

Connected technologies offered by the new AgCommand® telemetry solution enable your Massey Ferguson Dealer to help you manage your equipment to maximize uptime and productivity, while reducing operating costs. That leaves you totally free to focus on improving your farm business.

MF Connected Services is a collection of intuitive technology features and best-in-class dealer support that make your life as an MF Customer easy, more profitable and efficient: from remembering to book a due service interval, to planning preventative maintenance to avoid any downtime when you need the job done, to monitoring your machine and fleet performance.

With Massey Ferguson Connected Services, AgCommand® and your MF Dealer, you can rest assured you are in good hands.

Through on-board sensors and GPS location, up to 40 parameters, depending on your contract subscription, of your MF 5700 S are transferred to a central and secured MF server, from where it can be accessed over the internet from any web browser on your farm computer, your tablet or your smartphone. If you allow, your local MF Dealer can access and evaluate this data, and so effectively provide you with the accurate support for :



Greater Uptime

Machine service and maintenance alerts so that you and your dealer can effectively prepare for your tractor's visit to the workshop, before contacting you to make an appointment. Having to remember when your MF service is due becomes a thing of the past.



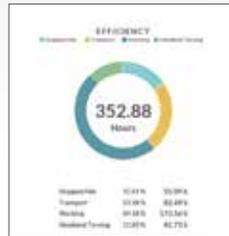
Optimized maintenance

Critical machine alerts such as high coolant temperature or engine oil pressure will allow preventative maintenance avoiding any potential breakdown and downtime. Real time monitoring of machine parameters and GPS location helps plan maintenance



Optimized Performance

Your dashboard provides you with full machine efficiency report to ensure you are getting the best return on investment. For example information on the fuel consumption and idle time monitoring can help drive down your costs.



Fleet monitoring and localization

With MF Connected Services you can easily monitor your fleet, know where your machines are, their live performance in the fields. Thanks to the geofencing feature you can also receive alerts when your machine is leaving a predefined area. It can also, for example, send a message to alert you when an operator is returning to the farm or if he requires fuel in the field.



Offered as an option the MF Connected Services from AgCommand® allows you to choose:

1. The level of information you want to monitor from the basic to the more advanced solution

2. The number of hours of work and years you want to cover with your AgCommand™ subscription

3. Data accessibility to your local MF Dealer to benefit from their full support and only have to focus on your farm business

Please visit your MF local Dealer should you need more information.



Servicing made easy

Servicing is straightforward and simple, taking the stress out of maintaining your tractor and leaving you with more time in the field. With intervals increased by 25% to 500 hours, maintenance costs are substantially reduced.

The cab air filter can be removed easily for servicing.



The waisted bonnet and good design provide easy access to the engine oil dipstick and filters.



The well-proportioned cooling package is easy to access, clean and maintain. The engine air filter is also easily reached.



The compact cooling package provides excellent visibility over the slim, narrow bonnet, while still providing plenty of room for fresh air circulation, cleaning and servicing.



MFservices

Combined services to increase our customers' profit and efficiency

Welcome to MF Services – everything you need to support the operation of your Massey Ferguson machine.

Accessible and adaptable, MF Services will help you control running costs, budgeting and business planning - ensuring each machine 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 MF farm equipment.

Covering finance, extended warranties and servicing, telematics, precision farming technologies and genuine parts, MF Services is your one-stop shop for all existing and future services to keep your business on track and your equipment up and running.

Our goal is to ensure that your Massey Ferguson machinery is operationally-efficient at the highest level throughout its working life.

MFcare provides total peace of mind

MFcare is a comprehensive, industry-leading package that provides total care of your MF 5700 S tractor providing routine maintenance, repairs and a full AGCO-backed warranty, which includes:

- Engine and transmission
- Electronics
- Hydraulics
- Cab and controls
- PTO
- Axles
- Steering

Regular servicing in the MFcare plan 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.

AGCO Finance* provides the perfect financing arrangement for your business

AGCO Finance is the integrated financial services arm of Massey Ferguson offering tailor made solution to your own farm, which includes :

- Leasing
- Loan facilities
- Hire purchase
- Full service packages
- Contract hire

* Please contact your Massey Ferguson local dealer to check availability in your area. Terms and conditions apply that might vary according to the market or country.



Industry-leading parts supply from AGCO Parts.

Standard and optional equipment by cab type

	Essential	Efficient
Engine		
High visibility bonnet	●	●
Engine block heater	○	○
Auto low engine speed	●	●
Engine A Memo	●	●
Transmission		
Power Control Shuttle	●	●
T lever on control centre	●	-
T lever on Command Control Armrest	-	●
MultiPad lever on Command Control Armrest	-	○
Dyna-4 - 40 km/h Speedmatching	●	-
Dyna-4 - 40 km/h Speedmatching & Autodrive	○	●
Dyna-6 - 40 km/h Speedmatching & Autodrive	○	○
Supercreeper	○	○
Cruise speed control	-	●
Brake to neutral - Clutch effect	●	●
Operator environment		
Standard cab	●	●
2 opening doors	●	●
Panoramic cab (5 posts and polycarbonate right window)	○	-
Standard air conditioning with manual adjustment	○	●
Automatic Air Conditioning / climate control	-	○
Standard roof	●	●
Visio roof	○	○
Slimline roof	○	-
Roof hatch	○	○
Air suspended swivel seat	○	●
Automatic air suspended dynamic damping system seat	-	○
Cool box	●	●
Auxiliary Seat with Seatbelt	●	●
Mechanical cab suspension	○	○
Low profile cab	○	○
Comfort light delay	●	●
Radio pre-wired	●	-
Radio - MP3 - SD card slot - USB	○	●
FM or DAB (Digital) Radio, CD, MP3, Bluetooth connection, USB & Front auxiliary	○	○
Telescopic Wide Angle Mirrors	●	●
Telescopic Wide Angle Mirrors with Electric Adjustment and de-icing		
Radar and slip control	○	○
Speedsteer	○	○
Auxiliary screen (Isobus & AG compatible)	○	○
CCD/Datatronic 4 with video capability	-	○
Fieldstar 5	○	○

The MF 5700 S already meets your every desire as far as usability and efficiency are concerned, as standard. Enjoy the process of creating something personal to you by choosing the most suitable Massey Ferguson specifications levels to make your MF 5700 S tractor the perfect farming partner.

	Essential	Efficient
Operator environment		
Headland Management System	-	○
Technology		
ISOBUS capability & connector	○	○
Auto-Guide™ Ready	○	○
Auto-Guide™ Novatel - Submetre	○	○
Auto-Guide™ - Novatel - Centimetre	○	○
Auto-Guide™ - Trimble - Submetre	○	○
Auto-Guide™ - Trimble - Centimetre	○	○
AgControl™ 24 section control	○	○
AgCommand® (Telemetry)	○	○
Chassis and hydraulics		
Mechanical control of spool valves	●	-
Electrical and mechanical control of spool valves	○	●
Power Beyond	-	○
Loader ready with mechanical multi-function joystick	○	-
Loader ready with electrical multi-function joystick	○	○
Electronic linkage control with active transport control	●	●
Auto PTO function (linkage activation)	○	●
Four wheel drive	●	●
Diff lock	●	●
Auto 4-Wheel-Drive and Auto DiffLock functions	○	○
Telescopic stabilisers	●	●
Integrated front linkage	○	○
Integrated front PTO	○	○
Electrical equipment		
Automatic isolator switch	●	●
ISO 11786 signal connector	○	●
External lift control on fenders	●	●
External PTO start/stop control on fender	●	●
Worklights	●	●
Additional worklights on handrails and rear fenders	○	○
Additional LED worklights on handrails and rear fenders	○	○
Other equipment (Specifications may vary by market)		
Suspended front axle	○	○
2 wheel drive	○	-
Pivoting front fenders	○	○
Additional in-cab heater	○	○
Pneumatic trailer brake*	●	●
Hydraulic and Pneumatic trailer brake*	○	○

- Not available ● Standard specification ○ Optional

* Depending on market legislation

Specifications as standard

Engine	MF 5709 S	MF 5710 S	MF 5711 S	MF 5712 S	MF 5713 S
Engine Type	AGCO POWER Electronic injection/Common rail				
No. of cylinders/no. of valves/Capacity	04/04/4400				
Bore / Stroke	108/120				
Aspiration	Turbo and intercooler				
Injection type	Common rail				
Fan type	Vistronic				
Max hp	95 (70)	100 (74)	110 (81)	120 (88)	130 (96)
Engine rpm at maximum hp	2000				
Maximum torque @ 1500 rpm	405	420	468	502	545
Fuel tank capacity	180				
Adblue® tank capacity	25				
Transmission					
Transmission Dyna-4 Semi-powershift gearbox with left-hand Power control					
Number of gears	16 x 16				
Min. Speed @ 1400 rpm**	1.3				
No of speeds with supercreeper	32 x 32				
Min Speed @ 1400 rpm* with supercreeper	0.1				
Transmission Dyna-6 Semi-powershift gearbox with left-hand Power control					
Min Speed @ 1400 rpm**	1.1				
No of speeds with supercreeper	48 x 48				
Min Speed @ 1400 rpm* with supercreeper	0.09				
Eco mode	Max engine rpm reduced @ max speed (Dyna-6 models only)				
Rear Linkage and hydraulics					
Controls	Height/depth, MF draft control, intermix, max height, lowering rate, shock absorber				
Lower links type	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3
Maximum lift capacity, at link end	5,200				
Max oil flow - Stage 1	32 l/min supplying steering, brakes, diff lock, PTO, 4WD				
Standard Max oil flow - Stage 2	58 l/mn supplying spool valve and linkage				
Optional Max oil flow - stage 2	58 l/mn supplying rear linkage + 42 l/mn supplying spool valve				
Combined flow control	The two pumps can be combined to supply 100 l/min to spool valves (eg : Loader)				
Optional max oil flow	Fully automatic				
Max pressure	Load Sensing center system 110 l/mn				
Standard spool valves	200				
Maximum no of rear spoolvalves	2				
Power Take-off (Rear)					
Operation / control	Independent / Electro hydraulic / 6 splines				
Standard PTO speeds	540 / 540 Eco				
Optional PTO speeds	540/540 Eco / 1000				
Engine speed at					
540/1000	rpm				
540 Eco	rpm				
PTO Shaft					
Standard	6 splines				
Optional	6 & 21 splines				
Front linkage					
Maximum lift capacity	kg				
Front Power Take-off					
Type	Independent / Electro hydraulic / 6 splines				
PTO Speed	rpm				

	MF 5709 S	MF 5710 S	MF 5711 S	MF 5712 S	MF 5713 S
Brakes					
Type			Electro-hydraulic / Oil cooled		
Differential lock					
Type			Hydralock rear axle and front axle		
Rear Tyres					
Standard	420/85 R 34	420/85 R 34	420/85 R 34	420/85 R 38	420/85 R 38
Optional	420/85 R 38	420/85 R 38	420/85 R 38	420/85 R 34	420/85 R 34
Optional			460/85 R 38		
Weights and dimensions (May vary depending on configuration. Please consult your Dealer)					
Weight	kg	4,800	4,800	4,800	4,800
Maximum Gross vehicle weight	kg		8,500		
Height (with standard tyres, approximate figure depending on tyre brand, pressure and load)					
Cab - Standard position with standard roof	mm	2,779	2,779	2,822	2,822
Cab - Low profile position and slimline roof	mm	2,617	2,617	2,660	2,660
Cab - Low profile position and Visio roof	mm	2,719	2,719	2,762	2,762
Wheelbase	mm	2,550	2,550	2,550	2,550
Turning circle - diameter	m	8.5	8.5	8.5	8.5

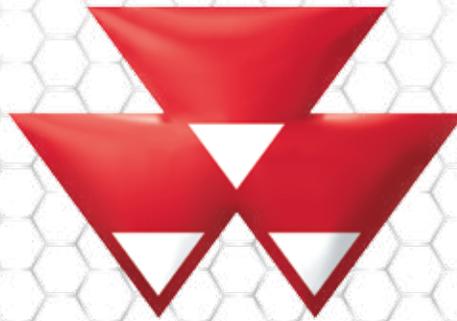
4 Wheel Drive

A – Wheelbase - mm	2550
B – Overall length from front weight frame to rear linkage arms - mm	4358
B – Overall length from front weights to rear linkage arms - mm	4771
B – Overall length from front linkage (transport position) to rear linkage arms - mm	4488
C – Height from rear axle to top of cab with standard roof	
Standard, flat floor cab - mm	2026
Optional low profile cab - mm	1947
C – Height from rear axle to top of cab with Visioline roof	
Standard, flat floor cab - mm	2078
Optional low profile cab - mm	1999
C – Height from rear axle to top of cab with Slimline roof	
Standard, flat floor cab - mm	1953
Optional low profile cab - mm	1874
D- Width, with (min / max) - mm	2020 / 2360
E – Ground clearance (with 420/85 R 38 tyres) -mm	405

Dimensions



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.



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Responsible forest management



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