



MASSEY FERGUSON

100 - 130 HP

MF 5700 SL

Your versatile, dependable workhorse



Bodyscan your go-anywhere, do-anything tractor

Awarded by independent experts

The MF 5700 Series tractor range triumphed winning the Tractor of the Year 2016[^] in the “Best of Utility” category, acknowledging Massey Ferguson’s engineering and manufacturing in the very important 100-130 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.



[^] Voted at AgriTechnica November.

* Dependent on versions. See specifications and don't hesitate to ask your local MF Dealer or Distributor for more details.

Pure Power and Performance for your farm

	MF 5710 SL	MF 5711 SL	MF 5712 SL	MF 5713 SL
Max power @ 2,000 rpm (hp)	100	110	120	130
Max Torque Nm @ 1,600 rpm	420	468	502	545
Transmission Type	Dyna-4/Dyna-6			
Engine Type	AGCO POWER 4.4/4 cylinder High Efficiency SCR “all in one” Technology			
Cab Type	Essential/Efficient			



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. 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 SL has a number of maintenance-free components including the Tier 4 Final engine's after-treatment system. Easy access for daily maintenance, as well as 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 Auto-Guide™ 3000 Guidance solutions provide economy by reducing overlaps and offer a straightforward GO-Mode function. AgCommand® telemetry system allows machinery owners to monitor their machine performance and utilise dealer support more effectively. ISOBUS capability for 'plug and play' operation of a wide range of implements.

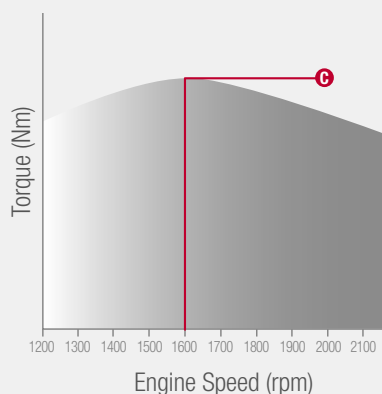
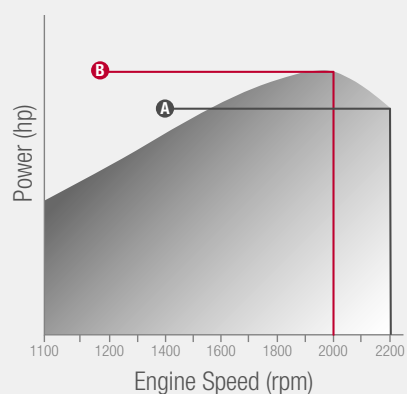
Ability to work faster with the widest implements – Versatility – Time is money. Choice of two high flow hydraulic systems. Front linkage with position control. New rear hitch options for easier, faster attachment. New SpeedSteer option for smoother, quicker headland turns.

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.

Smart generation of cost effective power

Four cylinder engines benefits are:

- ▶ AGCO POWER four cylinder, 4.4 litre engines generate maximum powers from 100 hp to 130 hp
- ▶ **Maintenance free**, 3rd Generation Selective Catalytic Reduction High Efficiency SCR Technology
- ▶ Automatic low idle system cuts engine revs to **save fuel** when idling
- ▶ 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
- ▶ Power available at any time as no need for DPF regeneration



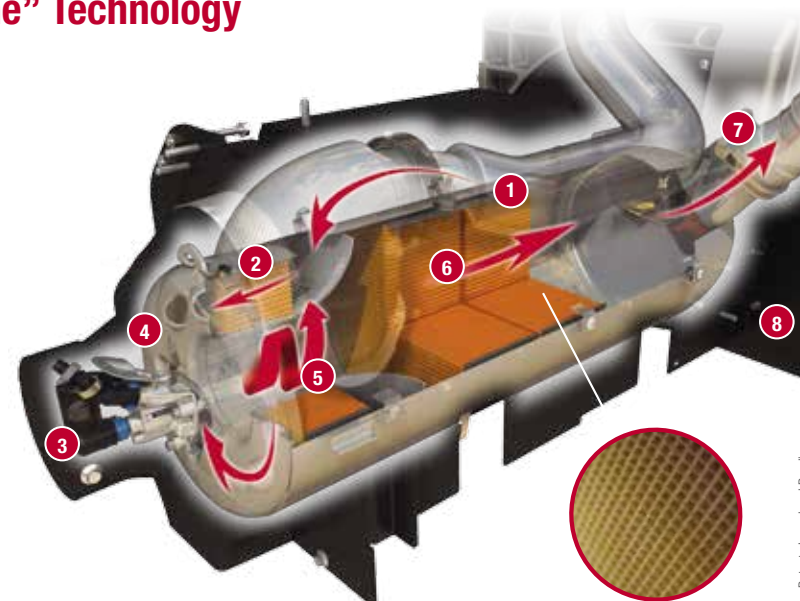
A. Rated power
B. Maximum power
C. Maximum torque

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.

Selective Catalytic Reduction High Efficiency "all in one" Technology



Patents issued and Pending

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

- 1 The exhaust gases leave the turbocharger and enter the compact single unit "all in one" cylinder.
- 2 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®.
- 3 Carefully controlled injection of AdBlue® occurs.
- 4 With the addition of a swirling plate, exhaust gas can be mixed with AdBlue® in a compact space.
- 5 The gases that have mixed with the AdBlue® leave the DOC to pass through the catalyst.
- 6 As the gases pass through the catalyst, the NO^x is converted into harmless nitrogen and water.
- 7 Clean air and water vapour leave the exhaust pipe.
- 8 The complete after treatment system is fitted into one "all in one" single compact unit outside the bonnet.

Dyna-4 or Dyna-6 always the right choice

All MF 5700 SL models can be specified with either Dyna-4 or Dyna-6.

These Massey Ferguson transmissions are renowned for their outstanding robust reliability with smooth and effortless operation, offering completely clutchless control via the left-hand Power Control lever or those on the right-hand console or armrest, as well as on convenient loader joystick controls.

A new brake-activated transmission to neutral feature is standard on both transmissions. As soon as the brake is pressed it simultaneously operates the clutch. This eases the load on the operator, while increasing efficiency and convenience and is particularly useful for loader operations.

To ensure smooth progress, Speedmatching is specified as standard on Essential versions to ensure that the most appropriate Dynashift ratio is automatically selected when range changes are made. Advanced AutoDrive is standard with the Efficient specification and an option on all Essential versions. Supercreep speeds and Comfort Control are also available – depending on model specification.

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



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.



AutoDrive

AutoDrive provides automatic operation, and operates in two modes. In 'Tortoise' setting it changes the Dynashift speeds within the ranges, while in 'Hare' it shifts the Dynashift speeds and the ranges (in Pedal Mode).



Supercreep

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



Comfort Control

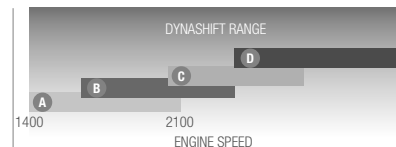
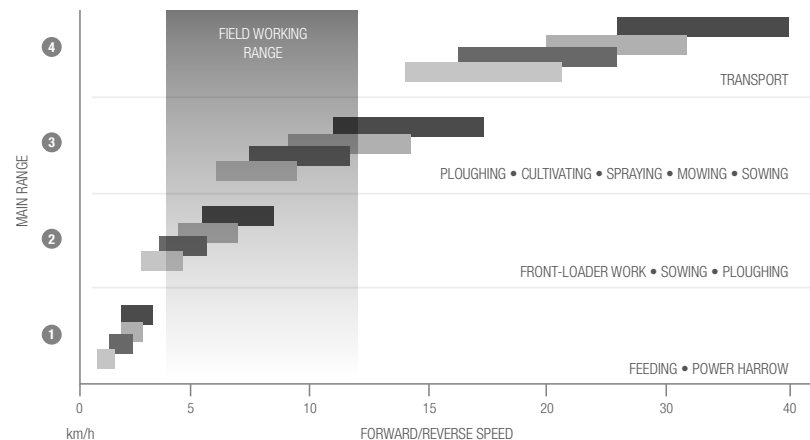
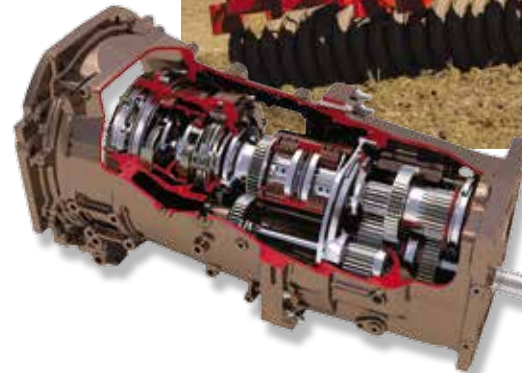
Smooth or quick shuttling – you choose by simply adjusting the Comfort Control that suits the job – slow and smooth or fast and efficient.

Dyna-4 – 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 SL 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 SL 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 the left-hand Power Control or right hand T-lever. 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 in Field Working range to ensure you can always select the right speed to suit all tasks and conditions. The maximum 40km/h top speed improves efficiency on the road.

Dyna-4 Highlights:

- ▶ 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

Dyna-6 – Performance, refined



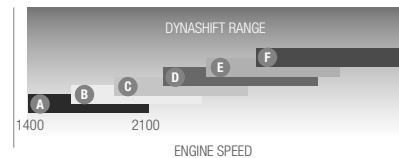
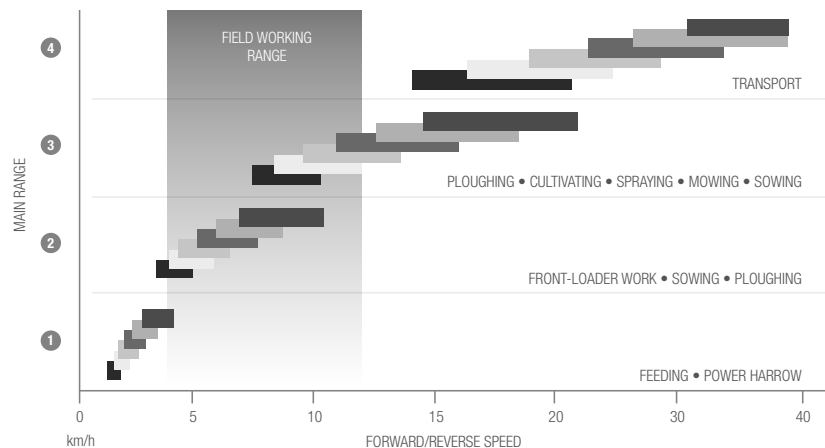
Developed specifically for these 100 hp to 130 hp models, the Dyna-6 transmission is ideally suited to match the longer wheelbase and the four cylinder powered tractors' exceptional versatility. As well as delivering the outstanding control convenience features for efficient loader operation, it also 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/h 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 24 forward and 24 reverse speeds, with an excellent overlap and a total of nine speeds in the Field Working range.

Dyna-6 Highlights:

- ▶ 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
- ▶ Eco mode as standard

Welcome to your 'Work Place'

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 their 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 SL 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 SL as individual as your farm.

A workplace that you won't want to leave

Ergonomics – Everything you need in one place. The MF 5700 SL 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! We offer you the freedom to choose your level of comfort and equipment to match your exact needs. Personalise your own MF 5700 SL tractor with your choice of engine, transmission, 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 SL 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.



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.

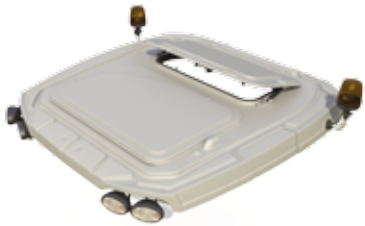


New Dashboard with SIS – Setup and Information Screen

Originating from the 370 hp MF 8700 tractor ranges, this slim dashboard design provides for quick, clear and easy analysis of operating data, presented on a 70 mm x 52 mm 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.



Mobile phone and Tablet holders available as accessories



Standard roof with optional hatch



Visio roof with FOPS

Tailor the roof to fit – as low as 2.65 m

A choice of cab heights and roof types allows you to tailor your MF 5700 SL 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 SL 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 Dyna-4 MF 5700 SL 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 16x16 semi-powershift transmission
- ▶ Clutch Effect to place the transmission into neutral when you brake
- ▶ Mechanical control of spool valves
- ▶ Mechanical cab suspension
- ▶ Air conditioning with manual adjustment

Essential specification options:

- ▶ Integrated front linkage and PTO
- ▶ Mechanical multi-function loader joystick
- ▶ AgCommand® Telemetry System Ready

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



Efficient

Productivity at your fingertips

Standard Efficient features include:

- ▶ Dyna-6 transmission with AutoDrive
- ▶ Air conditioning with manual adjustment
- ▶ Air-suspended seat
- ▶ Electrical and mechanical controls of spool valves
- ▶ Mechanical cab suspension
- ▶ Loader joysticks with transmission control

Efficient specification options:

- ▶ Integrated front linkage and PTO
- ▶ Datatronic 4 CCD Console
- ▶ AgCommand® Telemetry System Ready



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 comes with Dyna-6 transmission and AutoDrive as standard.

Loader-ready tractors are standard with an electronic multi-function joystick 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.



Worklights and beacon control panel

Electronic rear linkage adjustment

Front and rear PTO switches and Auto PTO function

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



The optional Datatronic 4 Control Centre Display (CCD) has a perfectly positioned 7" colour monitor. It is fully adjustable to meet the operator's eye level. The CCD displays important tractor information, memories and tasks and offers greater automation for headland management. The CCD has automatic guidance and ISOBUS capabilities and can be fitted with a camera.

The unrivalled loader specialist

The MF 5700 SL Series tractors are designed specifically to provide optimum handling ability with the MF 900 Series loaders. The perfect combination – both are fully integrated at the factory to deliver ultimate performance.

		MF 900 Series loaders without parallel linkage*		MF 900 Series loaders with parallel linkage		
		MF 941	MF 951	MF 949	MF 956	MF 956 X
MF 5710 SL		●	●	●	●	●
MF 5711 SL		●	●	●	●	●
MF 5712 SL		●	●	●	●	●
MF 5713 SL		●	●	●	●	●
Lift height to pivot pin		3.75	4.0	3.90	4.00	3.90
Lift capacity at max height at pivot pin	m	2,150	2,310	1,890	2,060	1,600
Lift capacity ground level at pivot pin	kg	2,810	2,920	2,220	2,520	2,520
Min rollback angle	Degrees	43	46	45	45	43
Max dump angle	Degrees	59.7	55.5	54	55	46

* New Zealand only



Unparalleled loader features

A host of dedicated design features make the MF 5700 SL Series the best-in-class loader tractors – bar none. Equipped with the exclusively designed MF 900 loader range, the MF 5700 SL Series offers the ultimate in loader application sophistication.

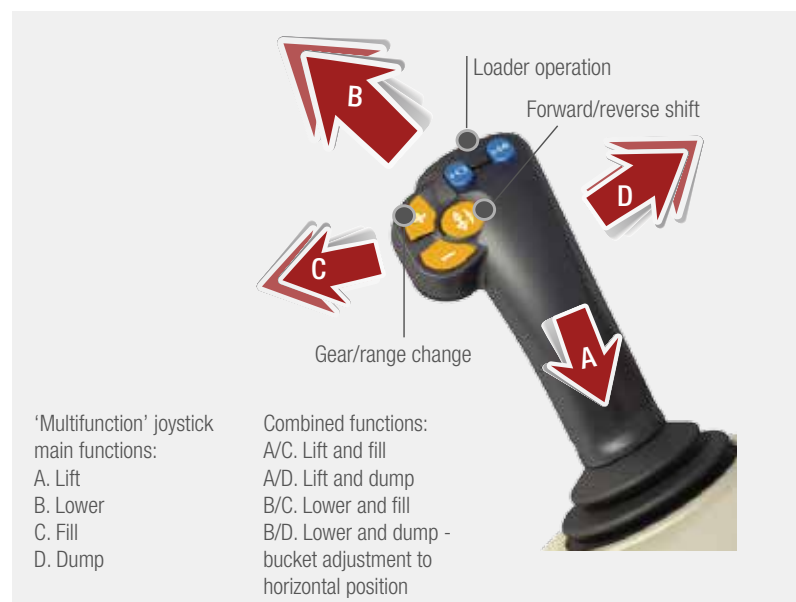
All under control

All MF 5700 SL Series tractors come with a choice of two 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 – Efficient
 - Integrated into armrest

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.



MF 5700 SL Series: Ultimate loader features

- ▶ Excellent visibility over slim dashboard and narrow steep-nose bonnet
- ▶ Highly manoeuvrable, agile design
- ▶ Two cab options and a choice of Standard or Visioline roof
- ▶ A choice of two hydraulic systems provide exceptional pressure, flow and response
- ▶ Left-hand Power Control lever or right-hand T-handle change direction, shift speeds and selects neutral
- ▶ A choice of joysticks operate the loader, as well as change direction and change speeds
- ▶ ‘Clutch-Effect’ – Brake-activated transmission to neutral
- ▶ ‘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 900 Series: The ultimate loader

- ▶ Designed for fitting MF 5700 SL 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 SL Series joysticks
- ▶ Simple fitting of a wide range of implements

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 SL tractors handle easily and comfortably in the field, on the road and in the farm yard and buildings, at a full range of speeds.



SpeedSteer for exact turns

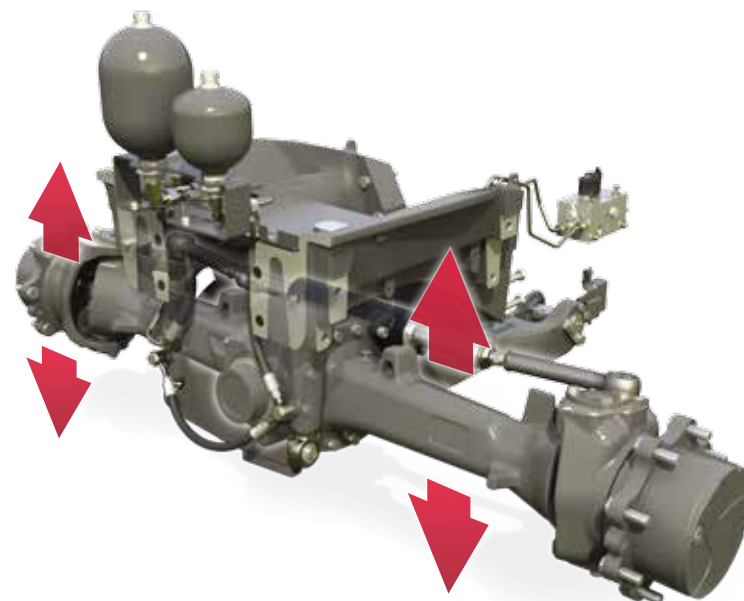
SpeedSteer reduces operator effort and provides faster turns on the headland. This new, optional feature enables the operator to adjust the steering ratio and select the optimum number of turns of the steering wheel required for a given amount of steering angle turns. The system can be switched on and 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.

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 SL tractors.



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.

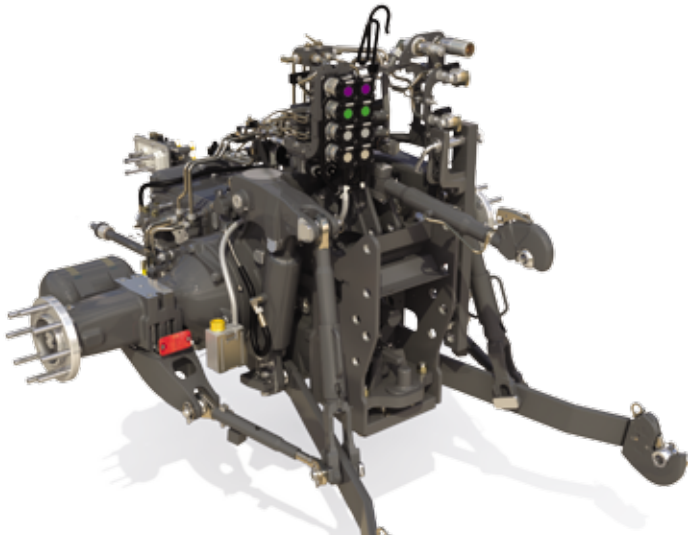
Rear Hitches to match any application

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 tasks

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 SL comes with immense capabilities, easily handling heavy-duty applications with outstanding lift and drive capacities for the very latest implements.



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 Efficient tractors with combined flow
- ▶ Electronic joystick can also control front linkage and rear spool valves when loader is not in use

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.

Highlights

- ▶ Rear lift capacity up to 5,200 kg
- ▶ Optional Integrated front linkage with 2,500kg lift capacity
- ▶ Electrical joystick can operate front loader, front linkage or rear spool valves



Integrated Front Linkage

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



Highlights

- ▶ **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.

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.

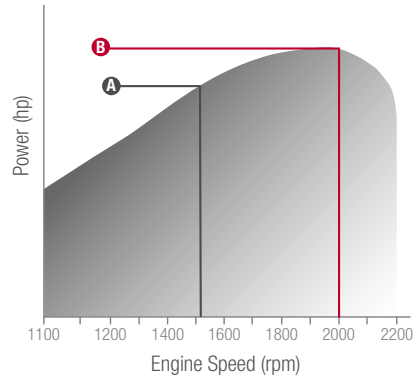
Maximum lift height control – Adjust the lift height accurately and protect PTO drive shafts, safeguard both tractor and implement and reduce cycle times during headland turns.

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.

Outstanding Operation and Performance – Power Take-off

A. 540 Eco PTO speed @ 1,560 rpm
 B. 540/1000 PTO speed @ 2,000 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.



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

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.

- ▶ 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



Electro-hydraulic PTO speed selection

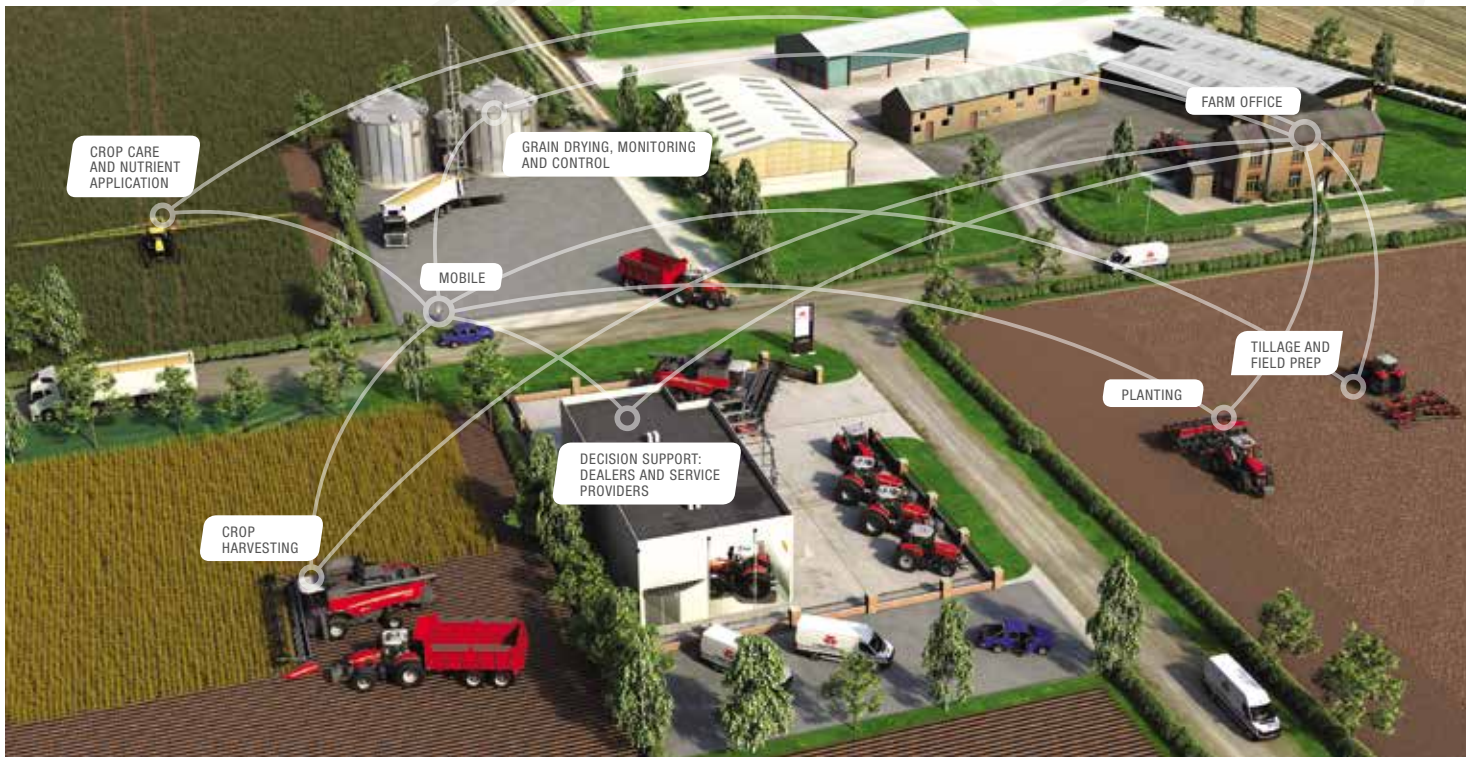
AGCO FUSE[®] Technologies: Stay connected wherever you go

The on- and off-board technology solutions incorporated into the MF 5700 SL 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.

For more information on FUSE[®] Technologies please visit:
www.masseyferguson.com.au/Fuse-Technologies.aspx



AGCO's overarching new 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.



Maximise your profit with Auto-Guide™ 3000



Auto-Guide™ 3000 is a fully-featured, hands-free steering system, available as an option on your new MF 5700 SL. Auto-Guide™ 3000 is capable of delivering sub-metre, decimetre and centimetre accuracy, increasing the efficiency of your farming operations.

Accuracy	30 cm	20 cm - 5 cm	2 cm
Receiver	Auto-Guide™ 3000 TopDock	Auto-Guide™ 3000 TopDock with IMU	Auto-Guide™ 3000 TopDock with IMU and Radio snap-in
Cost	Free to air*	Subscription	Subscription/licence/base station
Applications	Spraying/spreading Cultivation Mapping	Spraying/spreading Cultivation Mapping	Seeding/planting Strip tillage Weeding

Simply choose the level of accuracy that you require, whether for spraying, planting or cultivating and the terminal needed to operate Auto-Guide™ 3000 – it can either be integrated into your CCD console or activated on the advanced Touch Screen C3000 terminal.

- ▶ Easy, fast set up with Go Mode function – starts up within 5 minutes, even for first-time users
- ▶ Virtually eliminates overlaps increasing field area covered per hour
- ▶ Guidance systems are proven to save up to 12% fuel in field operations
- ▶ More efficient working means less tedium, stress and fatigue for the operator and more time to optimise performance of the machine



Auto-Guide™ 3000 TopDock and antenna
TopDock receiver with snap-in module



Choose the level of accuracy you need
RTK Base Station



Choose your console
Already integrated with your existing Datatronic CCD for fast, simple use



Choose the optional C3000 console for advanced capabilities, allowing you to keep a constant record of jobs and tasks

For more information visit www.masseyferguson.com.au/auto-guide3000

The CCD console. Keeping you informed and in control

Available as an option on MF 5700 SL 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.

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.

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

Headland management settings

The CCD Console comes as standard with the most intuitive, straightforward and easy-to-use automatic headland management system available on 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.

4

ISOBUS for total implement control

ISOBUS allows an implement manufacturer's control system to be displayed on the console screen, saving owners and operators time and money, with no need to install additional terminals 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 SL ISOBUS applies to the AEF (Agricultural Industry Electronic Foundation) certification.

5

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.



AgCommand® puts your finger on the pulse at all times



AgCommand® is the perfect fleet management and monitoring tool for large businesses, contractors or anybody who needs to keep a close eye on equipment out working – at all times. Part of FUSE® Technologies, it can be fitted to a wide range of equipment to create a comprehensive, universal system.

Operating data is collected automatically, transferred wirelessly and displayed in near real time on a secure webpage – there's no need to install any special software.

On-the-go flexibility

Take all the benefits of AgCommand® to the field with the new AgCommand® app, for iPads and iPhones, allowing you to monitor machinery information, as remaining fuel level, wherever you are and whenever you want. You can also use the history and efficiency report functions and analyse equipment in the field.

The app offers all the same functions as the desktop version including the same near real time access to the machine homepage that supplies information fast and a quick overview of machine data – position, address and weather.



Scan me to get the app!



Home page



Machine details



History reports



Efficiency reports



AGCO's overarching new 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.

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.



Standard and optional equipment by cab type

The MF 5700 SL 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 SL tractor the perfect farming partner.

	Essential	Efficient
Models	MF 5710 SL / MF 5711 SL / MF 5712 SL / MF 5713 SL	MF 5710 SL / MF 5711 SL / MF 5712 SL / MF 5713 SL
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 armrest	–	●
Dyna-4 40 km/h Speedmatching	●	–
Dyna-4 40 km/h Autodrive	●	–
Dyna-6 40 km/h Autodrive	–	●
Supercreeper	○	○
Memorised speed	●	●
Brake to neutral	●	●
Operator environment		
Standard cab	○	○
Mechanical cab suspension	●	●
Standard roof	●	●
Visio roof	○	○
Roof hatch	○	○
Standard air conditioning with manual adjustment	●	●
Automatic air conditioning / climate control	–	○
Cool box	●	●
Air suspended swivel seat	●	●
Automatic air suspended dynamic damping system seat	–	○
Auxiliary seat	●	●
Radio pre-wired	○	○
Radio – CD – MP3 – Equaliser, Bluetooth, USB and front aux	●	●

- Not available
- Standard specification
- Optional

	Essential	Efficient
Models	MF 5710 SL / MF 5711 SL / MF 5712 SL / MF 5713 SL	MF 5710 SL / MF 5711 SL / MF 5712 SL / MF 5713 SL
Operator environment		
Telescopic large side mirrors	●	●
Telescopic large side mirrors with electric adjustment and de-icing	–	○
Radar and slip control	–	○
SpeedSteer	–	○
CCD/Datatronic 4 with video and ISOBUS capability	–	○
Headland Management System	–	○
Auto-Guide™ Ready	–	○
Auto-Guide™ 3000	–	○
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)	○	●
4WD	●	●
Diff lock	●	●
Auto 4WD and Auto DiffLock functions	○	○
Telescopic stabilisers	●	●
Integrated front linkage	○	○
Integrated front PTO	○	○
Electrical equipment		
Automatic isolator switch	●	●
ISO signal connector	–	●
External lift control on fenders	●	●
External PTO start/stop control on fender	●	●
Worklights	●	●
Additional worklights on handrails and rear fenders	○	○
Other equipment (Specifications may vary by market)		
Suspended front axle	○	○
2WD	○	○
Pivoting front fenders	●	●
Additional in-cab heater	○	○
Hydraulic trailer brake	○	○

- Not available
- Standard specification
- Optional

Specifications as standard

	MF 5710 SL	MF 5711 SL	MF 5712 SL	MF 5713 SL
Engine				
Maximum (ISO 14396) hp @ 2,000 rpm	100	110	120	130
Maximum torque (Nm) @ 1,600 rpm	420	468	502	545
Engine type	AGCO POWER Electronic injection / Common rail – 4.4 / 4			
Transmission				
Type	Dyna-4 16F x 16R / Dyna-6 24F x 24R Semi Power Shift			
Speeds (change under load)	4 / 6			
Ranges (robotised)	4			
Minimum speed (km/h) @ 1,400 rpm*	1.3 / 1.1			
Optional creeper gears	32 x 32 / 48 x 48			
Minimum speed (km/h) @ 1,400 rpm* with supercreeper	0.1 / 0.09			
Eco mode	Maximum engine rpm reduced @ maximum speed (Dyna-6 models only)			
Power Take-off (Rear)				
Operation / control	Independent / Electro hydraulic control			
Standard PTO speeds	540 / 540 Eco / 1,000			
PTO speed @ 540 & 1,000 engine rpm	2,000			
540 Eco	1,560			
PTO Shaft	Flanged 6 & 21 splines			
Hydraulics				
Maximum oil flow – Stage 1	32 l/min supplying steering, brakes, diff lock, PTO, 4WD			
Standard maximum oil flow – Stage 2	58 l/min supplying rear linkage + 42 l/min supplying spool valve			
	The two pumps can be combined to supply 100 l/min to spool valves (eg. loader)			
Combined flow control	Fully automatic			
Optional maximum oil flow	Load sensing centre system 110 l/min			
Maximum pressure (bar)	200			
Standard spool valves	3			
Optional spool valves	4			
Rear linkage				
Controls	Electronics (height/depth, MF draft control, intermix, maximum height, lowering rate, shock absorber)			
Maximum lift capacity (kg)	5,200			
Lower links	Hooks ends (cat 3)			
Front linkage				
Maximum lift capacity (kg)	2,500			
Front Power Take-off				
Type	Independent / Electro hydraulic / 6 splines			
PTO speed (rpm)	1,000			

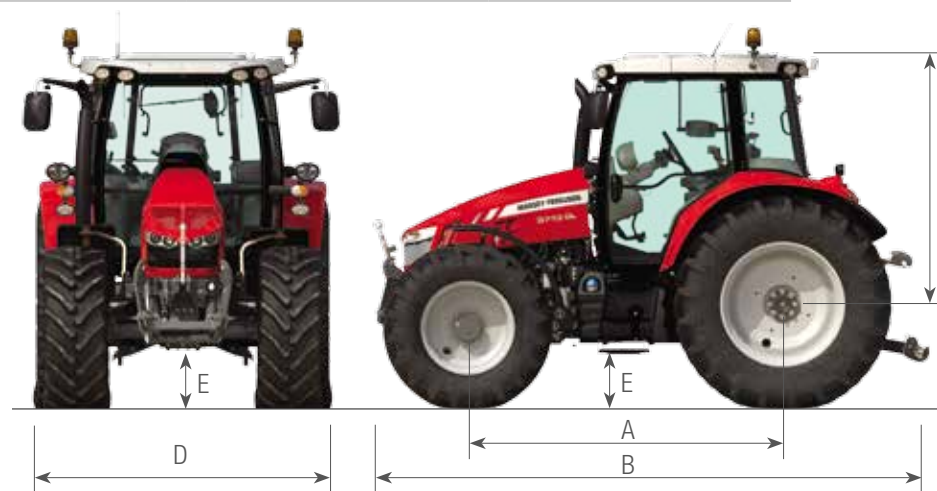
* Manufacturer's testing

	MF 5710 SL	MF 5711 SL	MF 5712 SL	MF 5713 SL
Brakes				
Type	Electro-hydraulic / Oil cooled			
Differential lock				
Type	Hydralock rear axle and front axle			
Rear tyres				
Standard	540 R38			
Dimensions				
Weight (kg)	4,300		4,800	
Height (mm)				
Cab – Standard position with standard roof	2,779		2,822	
Cab – Low profile position and Visio roof (with standard tyres, approx. figure depending on tyre brand, pressure and load)	2,719		2,762	
Wheelbase (mm)	2,550			
Turning circle – diameter (m)	8.5			
Fuel tank capacity (litres)	180			

Dimensions

Four wheel drive – MF 5710 SL / MF 5711 SL / MF 5712 SL / MF 5713 SL

A – Wheelbase (mm)	2,550
B – Overall length from front weight frame to rear linkage arms (mm)	4,358
– Overall length from front weights to rear linkage arms (mm)	4,771
– Overall length from front linkage (transport position) to rear linkage arms (mm)	4,488
C – Height from rear axle to top of cab – standard roof, flat floor cab (mm)	2,026
– Visioline roof standard, flat floor cab (mm)	2,078
D – Width minimum / maximum (mm)	2,020 / 2,360
E – Ground clearance – with 420/85 R38 tyres (mm)	405



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