

# 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 100-130 hp sector.

### Ultimate comfort for a more productive working day

Large choice of cabin and roof types associated with a simple & efficient suspension system and 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 4 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.

**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<sup>™</sup> 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<sup>™</sup> 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

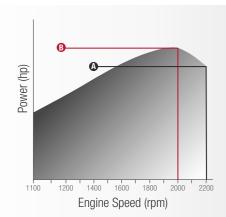
Versatility - Time is money. Choice of three high flow hydraulic systems. Front linkage with position control. New rear hitch options for easier, faster attachment. Speedsteer for smoother, quicker headland turns.

**360° night visibility** - Optional LED lights set provides outstanding visibility during night operation (Up to 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.

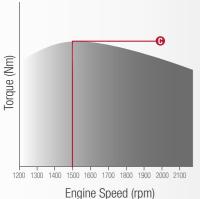
\* Dependent on versions. See specifications or ask your local MF dealer.

# **Smart generation of cost effective power** Pioneering four cylinder engines



### 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

- 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
- 02. The exhaust gases go through the Diesel Oxidation Catalyst (vellow). Carbon monoxide (CO), gaseous hydrocarbons (HC) and particulate matter (PM) are neutralised here. Nitrogen oxides are prepared to react with the AdBlue®

**Selective Catalytic Reduction High** Efficiency SCR "all in one" Technology

03. Carefully controlled injection of AdBlue® occurs.

one" cylinder.

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<sup>X</sup> 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.

### 4 cylinder engines benefits are:

- AGCO POWER four cylinder, 4.4 litre engines generate maximum powers from 100hp 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



### Simple, multi-function left-hand control

The exclusive Power Control lever provides convenient three-inone, 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 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 100 m/h to be achieved.



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



### 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 4-12 km/h working range, with good overlaps
- Autodrive option, 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)
- Possibility to set up different forward and reverse starting speeds

Transmission	Dyna-4	Dyna-6
Specification	Essential	Efficient
MF 5710 S	•	•
MF 5711 S	•	•
MF 5712 S	•	•
MF 5713 S	•	•

# 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.

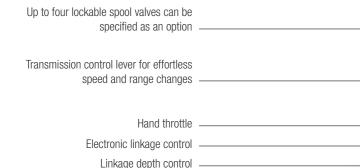
Worklights and beacon control panel

Electronic rear linkage adjustment

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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.



### Standard Essential features include:

- Control Centre with T-handle transmission lever
- 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
- Air Conditioning as standard
- Mechanical cab suspension

### Essential specification options:

- Integrated front linkage and PTO
- 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

### 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.

function control

I 3rd and 4th hydraulic

Electronic multi-function



### 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



Mechanically controlled multi-function loader





## **Efficient**

# Advanced equipment to boost work accuracy

### Standard Efficient features include:

- Mechanical cab suspension
- Multifunction armrest with T-Lever
- Dyna-6 transmission with AutoDrive
- Air Conditioning with manual adjustment
- Air-suspended seat
- Electrical and mechanical controls of spool valves
- Multi-function loader joystick with transmission control

### Efficient specification options:

- Integrated front linkage and PTO
- Multipad Lever
- Datatronic 4 console to manage all tractor functions

Electrical PTO speeds

Electronic rear linkage

switches and Auto

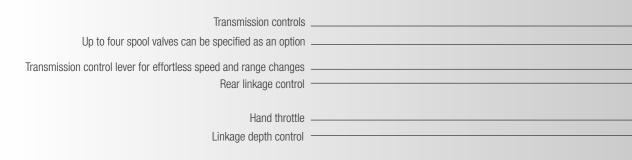
- AgCommand® Telemetry System Ready
- New Fieldstar 5 Terminal for full precision farming package including Auto-Guide™ guidance system, AgControl<sup>™</sup> for variable rate control and TaskDoc<sup>™</sup> manage all tractor functions with video and ISOBUS capabilities



### 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 the Dyna-6 transmission, and AutoDrive as standard.

Loader-ready tractors are fitted with the multi-function joystick, 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.



# 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
Maximum Lift Height - Measured at Pivot Pin
Maximum Dump Angle at Maximum height
Maximum Rollback Angle at ground
Lift Capacity to 1.5 m height - At Pivot Pin
Breakout Force - At Pivot Pin
Breakout Force - 800 m From Pivot Pin
Rollback Force at 1.5 m Height
Digging Depth

	without par	allel linkage	with parallel linkage		
	MF FL.3723	MF FL.4125	MF FL.4018	MF FL.4121	
	-	-	•	•	
	3.55	3.79	4.02	4.06	
eg	58	58	54	54	
eg	48	48	50.5	48	
]	2220	2310	1780	2090	
]	2570	2540	2040	2460	
]	1790	1850	1910	2290	
	2430	3420	3400	3430	
m	160	160	189	189	

MF FL Series loaders



### MF 5700 S Series: Ultimate loader features

- Excellent visibility over slim dashboard and narrow steepnose bonnet
- Highly manoeuvrable, agile design
- Two cab positions and a choice of Standard, Visio or Slimline roofs
- 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 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

### 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

# 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.

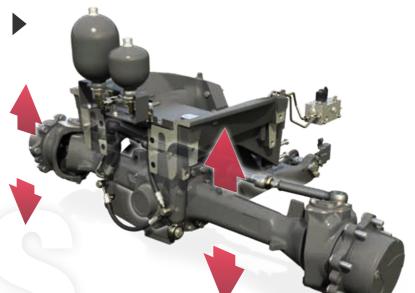


### Four-wheel drive and differential lock

- 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 an innovative front suspension option, developed by Massey Ferguson exclusively for the MF 5700 S tractors.





# Power Take-Off



### 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



### **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

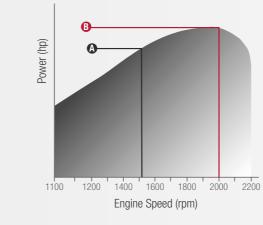
Safe and efficient braking from large disc brakes cooled by constant pressure lubrication. A double pneumatic line trailer brake is now an option. For even increased safety in transport application, it can be complemented with an additional single hydraulic line or an ABS socket.

### 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.



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.

- 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

# The new touch of Precision Farming

### Powered by Fuse<sup>™</sup> Technologies



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.

# 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, easyto-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.







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.





### 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.



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





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



# Standard and optional equipment by cab type

	Essential	Efficient
Engine		
High visibility bonnet	•	•
Engine block heater	О	О
Low idle engine speed	•	•
Engine speed memory (1 or 2)	•	•
Transmission		
Power Control Shuttle	•	•
T lever on control centre	•	-
T lever on Command Control Armrest	-	•
MultiPad lever on Command Control Armrest	-	O
Dyna-4 - 40 km/h Speedmatching	•	-
Dyna-4 - 40 km/h Speedmatching & Autodrive	O	•
Dyna-6 - 40 km/h Speedmatching & Autodrive	O	O
Supercreeper	O	O
Cruise speed memories	-	•
Brake to neutral - Clutch effect	•	•
Operator environment		
Standard cab	•	•
Low position cab	O	O
Standard air conditioning with manual adjustment	•	•
Automatic air conditioning / climate control	-	O
Standard roof	•	•
Visio roof	O	O
Slimline roof	O	-
Roof hatch	O	O
Air suspended swivel seat	O	•
Automatic air suspended seat	-	O
Refrigerated storage	•	•
Auxiliary seat with seatbelt	•	•
Mechanical cab suspension	•	•
Comfort light delay	•	•
FM or DAB+ (Digital) Radio, CD, MP3, Bluetooth connection, USB & front auxiliary	•	•
Telescopic Double Angle Mirrors	•	•
Telescopic Double Angle Mirrors with Electric Adjustment and de-icing	-	O
Radar and slip control	O	O
Speedsteer	O	O
Fieldstay 5 - 9" touchscreen	O	O
Datatronic 4 with video capability	-	O

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.

Department of Processing State   Department of Department of Processing State   Department of Departm		Essential	Efficient
Technology	Operator environment		
SCRUS capability & connector  AutoGuide M Roads   Shumeton   O	Headland Management System	-	0
AutoGuide** Misorate* - Submetre AutoGuide** - Submetre AutoGuide** Misorate* - Submetre AutoGuide** - Submetre Au	Technology		
AutoGuide** Movatel - Submetre AutoGuide** Movatel - Centimetre AutoGuide** Trimbe - Centimetre AutoGuide** Trimbe - Centimetre AutoGuide** Trimbe - Centimetre ApCommand& (Helemetry) Chassis and hydradiscs Mechanical control of spool valves Electrical and mechanical control of spool valves Becotical and mechanical control of spool valves Becotical and mechanical control of spool valves O	ISOBUS capability & connector	O	0
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AutoGuide M Trimble - Submetro AutoGuide M Trimble - Centimete AgCommand® Retented O AgC	AutoGuide™ Novatel - Submetre	O	0
AutoCurter_Note Centimetre	AutoGuide™ Novatel - Centimetre	Ο	0
AgControl Ag Section control AgCommand® (telementy) Chassis and hydraulics Mechanical control of spool valves Electrical and mechanical control of spool valves Electrical and mechanical control of spool valves Chassis and mechanical control of spool valves Electrical and mechanical control of spool valves Power Beyond Loader ready with mechanical multifunction joystick Licader ready with mechanical multifunction joystick Licader ready with active transport control Electronic linkage control with active transport control Auto F10 function (inikage activation) For universed drive Diff lock For wheel drive For wheel drive Diff lock For wheel drive For wheel drive For wheel drive Diff lock For wheel drive For whe	AutoGuide™ Trimble - Submetre	O	0
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Chassis and hydraulics	AgControl™ 24 section control	0	0
Mechanical control of spool valves	AgCommand® (telemetry)	0	0
Electrical and mechanical control of spool valves Power Beyond Loader ready with mechanical multifunction joystick Co Loader ready with electrical multifunction joystick Clectronic linkage control with active transport control Auto PTO function (linkage activation) Four wheel drive Diff look Auto 4-Wheel-Drive and Auto Difflock functions Telescopic stabilisers Integrated front linkage Integrated front linkage Integrated front linkage Clectrical equipment Automatic isolator switch ISO 11786 signal connector Electrical equipment Automatic isolator switch Schemal Iff control on fenders External lift control on fenders Additional verklights on handralls and rear fenders O Additional LED worklights on handralls and rear fenders O Clether equipment (specifications may vary by market) Suspended front and control on control on the control on	Chassis and hydraulics		
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Integrated front linkage Integrated front PTO Integ	Auto 4-Wheel-Drive and Auto Difflock functions	O	Ο
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 Hydraulic trailer brake O	Telescopic stabilisers	•	•
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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  Hydraulic trailer brake	Worklights	•	•
Other equipment (specifications may vary by market)         Suspended front axle       ○       ○         2 wheel drive       ○       -         Pivoting front fenders       ●       ●         Additional in-cab heater       ○       ○         Hydraulic trailer brake       ○       ○	Additional worklights on handrails and rear fenders	O	•
Suspended front axle  2 wheel drive  Pivoting front fenders  Additional in-cab heater Hydraulic trailer brake	Additional LED worklights on handrails and rear fenders	O	O
2 wheel drive Pivoting front fenders  Additional in-cab heater Hydraulic trailer brake  O  -  -  -  -  -  -  -  -  -  -  -  -	Other equipment (specifications may vary by market)		
Pivoting front fenders  Additional in-cab heater  Hydraulic trailer brake  Pivoting front fenders  O  O	Suspended front axle	O	0
Additional in-cab heater O O Hydraulic trailer brake O O		O	-
Hydraulic trailer brake O O	Pivoting front fenders	•	•
·	Additional in-cab heater	O	0
Hydraulic and Pneumatic trailer brake O O	Hydraulic trailer brake	O	0
	Hydraulic and Pneumatic trailer brake	O	0

- Not available • Standard specification • Optional

Depending on market legislation

Engir
Engine Typ
No. of cylinders/no. of valves/Capaci
Bore/Strok
Aspiration
Injection typ
Fan tyr,
Max h
Engine rpm at maximum h
Maximum torque @ 1500 rp. Fuel tank capaci
AdBlue® tank capaci
Transmissio
Transmission Dyna-4 Semi-powershift gearbox with left-hand Power contr
Number of gea
Min. speed @ 1400 rpm
No. of speeds with supercreep
Min. speed @ 1400 rpm* with supercreep
Transmission Dyna-6 Semi-powershift gearbox with left-hand Power contr
Min. speed @ 1400 rpm
No. of speeds with supercreep
Min. Speed @ 1400 rpm* with supercreep
Ec
Rear Linkage and hydraulic
Contro
Lower links typ
Maximum lift capacity, at link er  Max. oil flow - Open Center services pun
Max. oil flow Standard Open Cent
max. on now otandard open cent
Combined flow contr
Max. oil flow - Optional Closed Cent
Max. pressu
Standard spool valve
Maximum no. of rear spoolvalve
Power Take-off (Rea
Operation / contr
Standard PTO speed
Engine speed
540/100
540 E
PTO Sha
011-
Standa
Standa Front linkaç  Maximum lift capaci

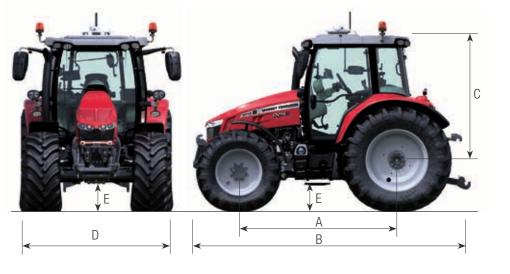
Front Power Take-off

Engine		MF 5710 S	MF 5711 S	MF 5712 S	MF 5713 S				
Engine Type		AGCO POWER							
valves/Capacity	No./No./cm <sup>3</sup>								
Bore/Stroke	mm/mm	108/120							
Aspiration		Turbo and intercooler							
Injection type		Common rail							
Fan type			`	Electronic					
Max hp	hp (kW)	100 (74)	110 (81)	120 (88)	130 (96)				
at maximum hp	rpm	.00 (1.1)	110 (01)	2000	100 (00)				
ue @ 1500 rpm	Nm	420	468	502	545				
uel tank capacity	Litre	120	100	180	010				
® tank capacity	Litre			25					
Transmission	Lito			20					
d Power control									
umber of gears	Fwd x Rev			16 x 16					
@ 1400 rpm**	km/h			1.3					
th supercreeper	Fwd x Rev			32 x 32					
th supercreeper	km/h			0.1					
d Power control	MII/II			0.1					
@ 1400 rpm**	km/h			1.1					
-	KIII/II								
h supercreeper	Luna /la			48 x 48					
h supercreeper	km/h		Man analas a	0.09					
Eco		Max. engine rpm reduced @ max speed							
nd hydraulics			Height/death ME droft control inter	main many baight layuning rate abady abadyan					
Controls	Cot	Cot 2	-	mix, max height, lowering rate, shock absorber	040				
ower links type	Cat	Cat 3	Cat 3	Cat 3	Cat 3				
city, at link end	kg		00	5,200					
services pump	I/min	32 supplying steering, brakes diff lock, PTO, 4WD							
rd Open Centre	I/min	58 supplying rear linkage + 42 supplying spool valve  The two pumps can be combined to supply 100 l/min to spool valves (eg: Loader)							
ed flow control		Fully automatic							
I Closed Centre	l/min	Load sensing system 110 l/min							
Max. pressure	Bar	200							
ard spool valves		2							
ear spoolvalves				4					
ake-off (Rear)				./5					
ration / control				ent / Electro hydraulic					
ard PTO speeds			5-	40 / 540 Eco					
Ingine speed at									
540/1000	rpm			1920/1960					
540 Eco	rpm			1560					
PTO Shaft									
Standard			6	& 21 splines					
Front linkage									
num lift capacity	kg			2,500					
ower Take-off									
Туре			Independent / E	Electro hydraulic / 6 splines					
PTO speed	rpm			1,000					

		MF 5710 S	MF 5711 S	MF 5712 S	MF 5713 S	
Brakes						
Туре	Electro-hydraulic / Oil cooled					
Differential lock						
Туре		Hydralock rear axle and front axle				
Rear Tyres						
Standard		540/65R38				
Weights and dimensions		(May vary depending on configuration. Please consult your Dealer)				
Weight	kg	kg 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				
Turning circle - diameter	m	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 Visio roof 2078 Standard, flat floor cab - mm 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 - mm

## Dimensions



- Not available • Standard specification • Optional \* Manufacturer's testing • ISO 14396

















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