



MASSEY FERGUSON

120-175 HP

MF 6700 S



FROM MASSEY FERGUSON

MF 6700 S – Bodyscan your new profit centre

With the MF 6700 S range, Massey Ferguson makes available in the 120 – 175 hp bracket performances, features and equipment you might usually expect to find on really high horsepower models, all packed in a compact format.

Ultimate comfort for more productive working day

- New Active Mechanical Cab and front axle suspension improves driving comfort
- Ergonomic and easy to use controls
- A choice of two specification levels to meet your needs.

Ability to work faster with most demanding Implements

- Up to 9600 kg lift capacity
- Up to 5 spool valves on the rear, and 2 in the front
- Power beyond installation for the more complex implements

Efficient drive-lines bring higher productivity

- Dyna-4 and Dyna-6 powershift transmissions
- Dyna-VT transmission with Engine Power Management to deliver more power when it is needed most.
- Perfect engine/transmission combinations provide maximum outputs.

Trelleborg Progressive Traction™ tyre option

- Less fuel consumption
- More traction
- Less soil compaction

The agility of a small tractor with the performances of a bigger one

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.

Low cost of operation

- Massey Ferguson SCR "High Efficiency" technology provides low fuel consumption
- Maintenance free components
- Easy access to daily maintenance
- Increased maintenance intervals (600 hrs for the engine)



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



**MACHINE
OF THE YEAR 2017**

MF 6700 S

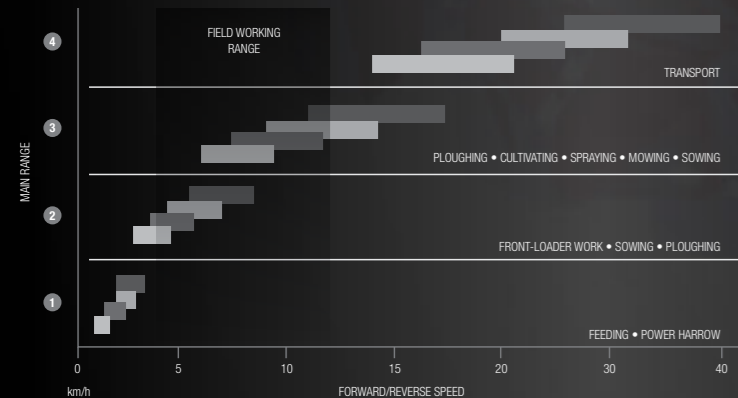
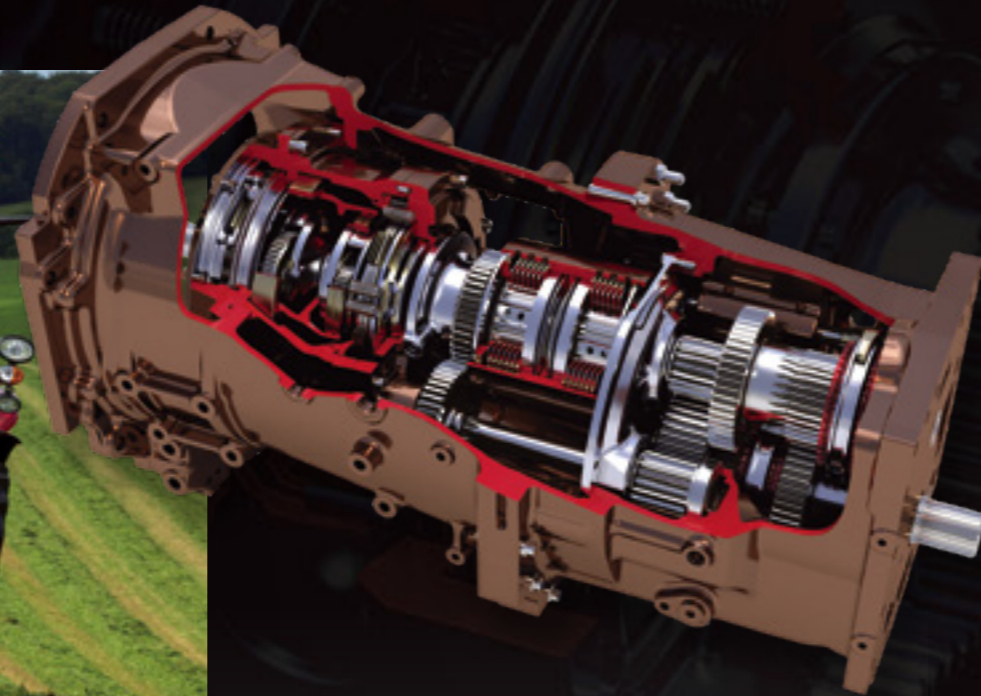
MF 6700 S

Dyna4 – four-speed flexibility

Available on the Essential versions of the MF 6712 S, MF 6713 S, MF 6714 S and MF 6715 S, the 16x16 Dyna-4 transmission provides four speeds in each of four ranges, all shifted without any need for the clutch pedal. Super-creeper speeds are available as an option.

Dyna-4 offers four Dynashift changes in each range with excellent overlaps in the field working range to ensure you can always select the right speed to suit all tasks and conditions.

The maximum 40 km/h top speed improves efficiency on the road and is now available in a NEW 40 km/h Eco version which reduces fuel consumption and noise in transport. AutoDrive pedal mode now offers an Automatic setting which makes shifts automatically depending on the load and speed for ease of operation. You will always be in the correct setting for optimum performance and fuel economy.



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.



Dyna-4 Highlights:

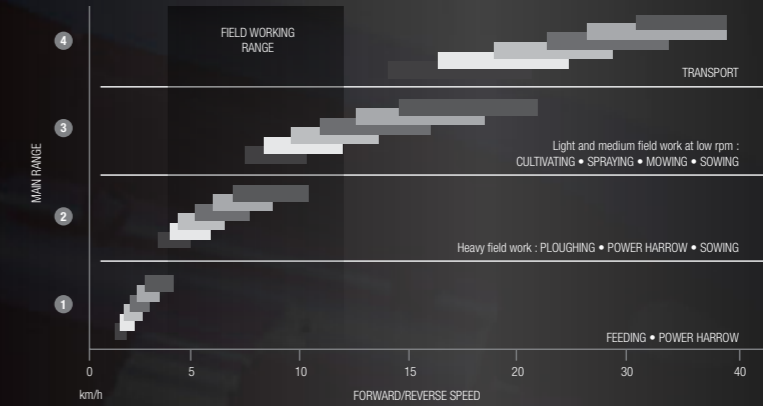
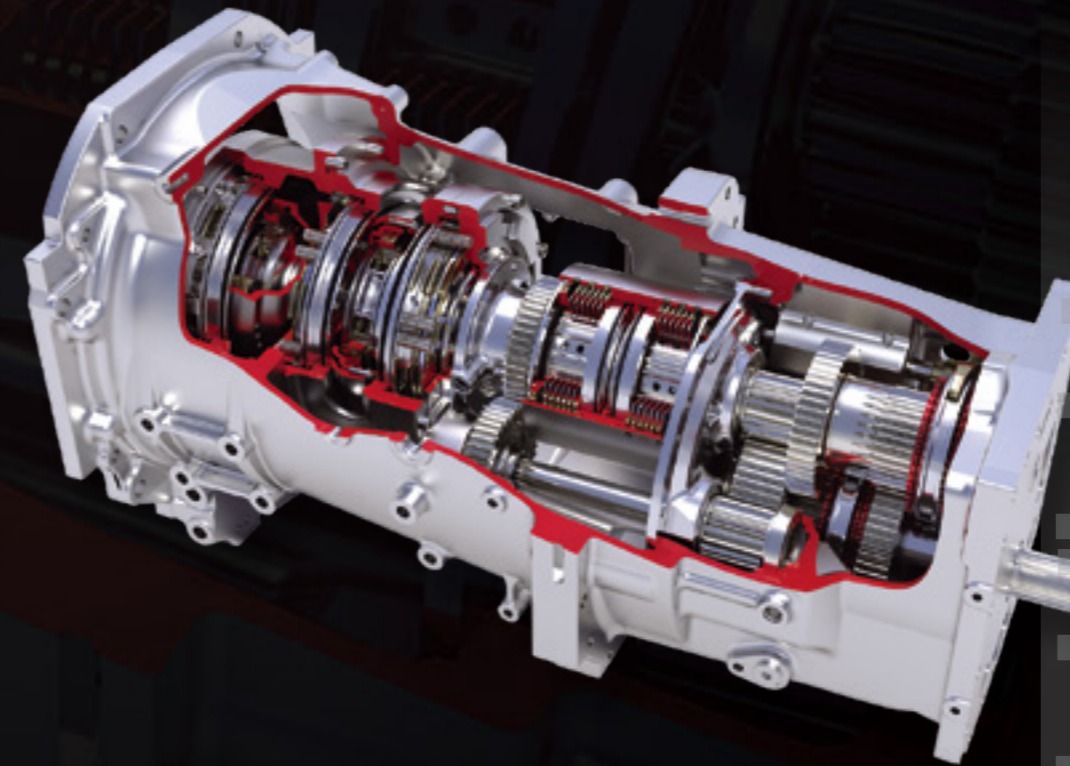
- Exceptional performance in the yard, field or on the road – 16 forward and 16 reverse speeds, all shifted without using the clutch
- 40 km/h Eco transmission for reduced engine rpm at 40 km/h for lowest fuel consumption and less noise in transport application
- Pedal mode AutoDrive with Automatic setting
- Ultimate ease of use with left-hand Power Control lever, T-Lever or Joystick control
- Convenient loader operation, with Comfort Control (shuttle reactivity) to set smooth or rapid shuttling
- Select Pedal or Lever mode for optimum comfort and productivity
- Brake pedal to neutral feature
- Aggressiveness adjustment for Dynashift (powershift) ratios

Dyna6 – performance, refined

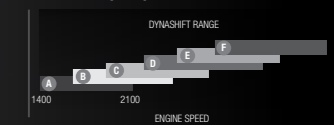
The ultimate in semi-powershift transmissions, Dyna-6 offers six powershift steps in each of four ranges for ease of operation in the field and on the road. A total of 24 speeds in both directions means there's a match for virtually every operation, while top travel speed is either 40 or 50 km/h*, both achieved at low engine speeds. Dyna-6 can be specified on Essential and Efficient versions of the MF 6713 S, MF 6714 S, MF 6715 S, MF 6716 S and MF 6718 S.

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

AutoDrive pedal mode offers an Automatic setting which makes shifts automatically depending on the load and speed for ease of operation. You will always be in the correct setting for optimum performance and fuel economy.



Dyna-6 offers 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:

- 0.08 to 40 km/h or 50 km/h* with supercreeper
- Maximum productivity with 24 forward and 24 reverse speeds, all shifted 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
- Pedal mode AutoDrive with Automatic setting
- Brake pedal to neutral feature
- Supercreep speeds as option (48x48)
- ECO as standard
- Comfort Control (Shuttle reactivity)
- Aggressiveness adjustment for Dynashift (powershift) ratios

* Depending on market/legislation.

Highlights

Highlights



DynaVT

– the tractor transmission without limits

Dynamic performance whatever the application. Massey Ferguson's Dyna-VT transmission provides enhanced productivity in stepless precision.

Engine Power Management (EPM) is available with the Dyna-VT transmission. EPM means a tractor that responds automatically to the load imposed on it, and adjusts fuelling accordingly to give you extra power when you need it most. Designed to tackle tough transport and PTO work challenges, advanced electronic engine and transmission management makes more power automatically available under load or at speed.

Highlights

Dyna-VT Highlights:

- 0.03 to 40 km/h or 50 km/h*
- 40 km/h super Eco or 50 km/h* Eco
- The choice of two speed ranges optimise torque for different applications
- Lever, pedal or automatic mode
- Cruise control speeds (C1/C2)
- Engine Power Management available to give extra power when needed
- 'Supervisor' maximises the output under varying loads
- Dynamic Tractor Management (DTM) maintains the set travel speed by automatically adjusting the power (engine speed) according to load
- Active Stop
- Shuttle aggressiveness adjustment
- Pedal aggressiveness adjustment
- Brake pedal to neutral feature

*Depending on market legislation

Essential

The new standard for straightforward operation



Essential is the base specification for the MF 6700 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, easy to use and versatility to suit applications that require power and performance without excessive sophistication.

The right hand console on Essential models features a T-bar transmission controller, hand throttle and linkage control.

Essential specification tractors are also available with a multifunction loader joystick, which works seamlessly with the fully-compatible range of Massey Ferguson loaders.

The right hand side console and B-pillar contain all of the tractor's key operating controls. The pillar houses less frequently-used switches, working light controls and the ignition key, while the console is home to spool valve and PTO controls. The console also accommodates the transmission lever, hand throttle and electronic linkage controls.

Worklights and beacons control panels

Electronic rear linkage adjustment

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



Essential cab control with loader joystick

Massey Ferguson's unique mechanically-controlled multi-function joystick, which is integrated into the right-hand console, can be specified for Essential tractors. Specifically designed for use with MF loaders, its design ensures smooth operation and allows the use of transmission functions such as forward / reverse selection.

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
- Air conditioning with manual adjustment
- Mechanical control of spool valves
- Engine speed memo A
- 1000 Eco rear PTO
- Mechanical cab suspension
- Closed Centre Load Sensing hydraulics

Essential specification options:

- Integrated front linkage
- Dyna-6 50 km/h Eco transmission*
- Quadlink suspended front axle
- Loader ready from factory with Multifunction mechanical joystick
- AgCommand® 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

* Depending on market/legislation

Efficient

Advanced equipment to boost work accuracy



Efficient is the medium specification package for the MF 6700 S Series. Choose from either Dyna-6 or Dyna-VT transmissions, a new Command Control Armrest and both mechanical and electronic spool valves.

Dedicated to delivering increased productivity thanks to key features. The Efficient specification will enable the operator to work faster, to a higher standard, with more accuracy together with high levels of comfort, ergonomics and reliability.

Standard Efficient features include:

- Dyna-6 Autodrive or Dyna-VT transmission
- Command Control Armrest with T-Lever
- Cruise speed control and Brake to Neutral
- Multifunction electrical joystick
- Closed Centre 110 l/min hydraulics
- Electrical and mechanical spool valves
- Air conditioning with manual adjustment
- Mechanical Cab suspension
- Radio, CD, MP3, Bluetooth connection & USB

Efficient specification options:

- 50 km/h* Eco Dyna-6 and Dyna-VT
- Active Mechanical Cab suspension
- Multipad Lever
- Integrated front linkage and PTO
- Automatic Air Conditioning
- Datatronic 4 to manage all tractor functions
- 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
- SpeedSteer
- Double angle mirrors with electric de-icing and adjustment
- Loader ready from factory
- AgCommand®
- Quadlink front axle

* Depending on market/legislation



Efficient cab control with optional joystick and MultiPad lever

Efficient specification models are also standard with a multifunction joystick and as an option, the MultiPad Lever.

The multifunction joystick adds front linkage or spool valve control capability for even greater productivity when operating front- and rear-mounted implements.

Specifically designed for use with the Integrated Front Linkage System, the design of the unique multifunction joystick ensures smooth operation and incorporates transmission functions such as forward/reverse selection for silage packing, snow blading.

In addition the H3/H4 switches can be set to control additional functions such as rear linkage control and cruise control.

This multifunction joystick, which works seamlessly with the range of Massey Ferguson loaders, enables efficient materials handling, whether in the yard or in the field.

'Multifunction' joystick main functions:

- Lift front linkage or rear valve control +
- Lower front linkage or rear valve control -
- Front or rear valve control +
- Front or rear valve control -



Datatronic 4 control centre display

An option on Efficient tractors, the Datatronic 4 control centre display is a perfectly-positioned 7" colour monitor mounted to the operator's right. It 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 terminal can be connected to a camera for improved visibility of rear mounted implements and trailers.

Efficient cab controls with MultiPad and multifunction joystick



The new way to operate your loader tractor

The perfect tractor/loader combination

When you purchase a Massey Ferguson loader with your new MF 6700 S tractor, whether you have ordered it as the Essential or Efficient specification, it can be specified fully MF loader-ready. Your tractor will come complete from the factory with the loader subframe, designed for maximum manoeuvrability and maintenance access, already built on so that it forms an integral part of the machine.

In total control – The optional mechanical multifunction joystick has additional transmission functions such as forward/reverse and speed change for added versatility during operation. A clever new addition to the loader hydraulic control is 3rd Live which enables the operator to open/close a grab and tip or crowd an implement at the same time. This function has been very well received on Massey Ferguson telehandlers, and is now available for the MF FL loader series.

You will enjoy superb visibility thanks to slim bonnet and dash profiles. The optional Visio roof improves vision of loads at height, and is particularly useful when stacking bales, for example.

The new 'clutch effect' feature built into Massey Ferguson's latest 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.

Highlights

Tractor/Loader combination highlights :

- A flexible range for a wide variety of applications
- Optional multifunction joystick comes with forward/reverse and speed change for added versatility
- 3rd live – A clever addition to the loader hydraulic control that enables the operator to open/close a grab and tip or crowd an implement at the same time.
- Highest visibility thanks to the smart profiled design of the bonnet and the dashboard
- Factory fitted loader subframe for optimum performance of your all-purpose tractor
- Optimum manoeuvrability and access to maintenance operation
- Optional Visio roof with Falling Object Protection (FOPS)
- Excellent manoeuvrability including tight turning angles, SpeedSteer and rapid response from engine and hydraulics



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

◀ Visio roof with FOPS



“The beauty of this joystick means you can go from forward to reverse and operate the loader at the same time, without taking your hand off the steering wheel.”

MF 6700 S

| MF 6700 S | MF FL Series loaders | | | | |
|--|--------------------------|------------|-----------------------|------------|-------|
| | without parallel linkage | | with parallel linkage | | |
| | MF FL.4125 | MF FL.4227 | MF FL.4121 | MF FL.4323 | |
| Maximum Lift Height – Measured at Pivot Pin | m | 4.06 | 4.25 | 4.06 | 4.25 |
| Maximum Dump Angle at Maximum height | deg | 54 | 56.5 | 54 | 56.5 |
| Maximum Rollback Angle at ground | deg | 48 | 48 | 48 | 48 |
| Lift Capacity to 1.5 m height – At Pivot Pin | kg | 2,470 | 2,730 | 2,090 | 2,310 |
| Breakout Force – At Pivot Pin | kg | 2,890 | 3,090 | 2,460 | 2,640 |
| Breakout Force – 800 mm From Pivot Pin | kg | 2,070 | 2,270 | 2,290 | 2,470 |
| Rollback Force at 1.5 m Height | kg | 3,380 | 3,940 | 3,430 | 3,430 |
| Digging Depth | mm | 154 | 154 | 154 | 154 |

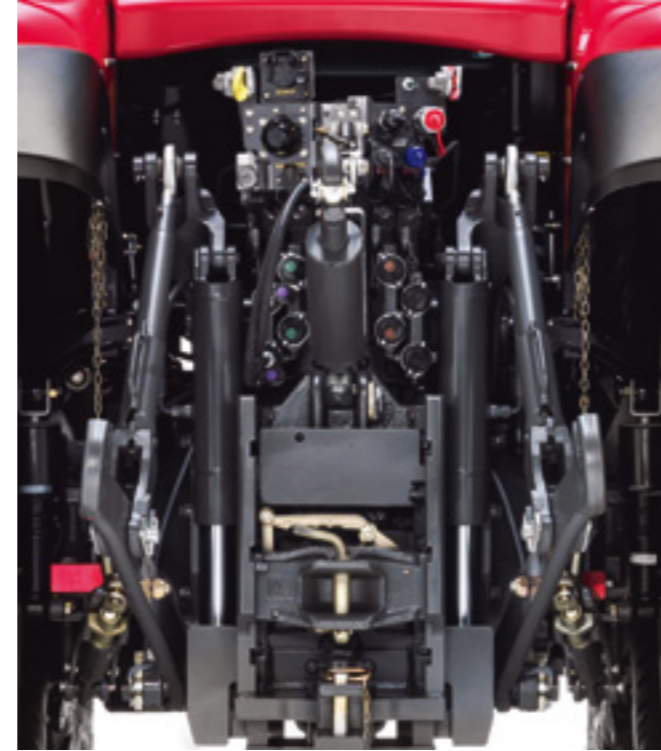
The hydraulic flow choices

Our engineers have responded with three hydraulic flow choices for MF 6700 S tractors:

For a faster hydraulic response, all models are equipped with a closed centre load sensing system offering 110 litres/min or up to a powerful 190 litres/min load sensing system capable of handling the most demanding implements.

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.

The rear spool valves are all equipped with decompression levers spool valves to the benefit of comfort when connecting and disconnecting an implement (Load Sensing systems).



Auxiliary spool valves

Between two and four electro-hydraulic valves are fitted as standard and up to five rear spool valves may be available if required.

The Fingertip Spool Valve Management System enables complex equipment to be controlled with ease and precision, and the flows to be managed precisely.



Power Beyond

Built into the CCLS spool block is a Power Beyond facility that via additional flow and return pipes provides oil flow directly from the pump enabling additional remote spool valves to be connected.



Highlights

- Rear lift capacity up to 9600 kg
- Optional Integrated front linkage with 3200 kg lift capacity
- Up to 8 spool valves:
- Up to 5 to the rear with hydraulic decompressing levers
- 1 independant front linkage
- 2 independant front spool valves
- 1 free return line
- Straightforward mechanical operation of comfortable and precise electronic finger tip controls
- Power Beyond available to answer to any implement requirements

| Hydraulic flow compatibility | LS 110 L/min | LS 190 L/min |
|------------------------------|--------------|--------------|
| MF 6700 S Dyna-4 & Dyna-6 | ● | - |
| MF 6700 S Dyna-VT | ● | ○ |

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 you 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 6700 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
TaskDoc™ 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.



Standard and optional equipment by cab type

Whichever sector you're in, make the tractor your own...

| | Essential | Efficient |
|---|-----------|-----------|
| Engine | | |
| 4 cylinders AGCO POWER Tier 4 Final | ● | ● |
| Selective Catalytic Reduction (SCR) technology | ● | ● |
| Engine speed memory (1 or 2) | ● | ● |
| Low idle engine speed | ● | ● |
| Engine Block Heater | ○ | ○ |
| Transmission | | |
| Power Control lever | ● | ● |
| Right hand shuttle control | ○ | ● |
| T lever on Control Centre | ● | - |
| T lever on Command Control Armrest | - | ● |
| MultiPad lever on Command Control Armrest | - | ○ |
| Dyna-4 – 40 km/h Eco – Speedmatching & Autodrive | ● | - |
| Dyna-6 – 40 km/h Eco – Speedmatching & Autodrive | ● | ● |
| Dyna-6 – 50 km/h* Eco – Speedmatching & Autodrive | ○ | ○ |
| Dyna -VT 40 km/h Super Eco with Dynamic Tractor Management (DTM) | - | ● |
| Dyna-VT 50 km/h* Eco with Dynamic Tractor Management (DTM) | - | ○ |
| Supercreeper | ○ | ○ |
| Cruise speed memories | - | ● |
| Brake to neutral – Clutch effect | ● | ● |
| Operator environment | | |
| 2 opening doors | ● | ● |
| Standard Air Conditioning with manual adjustment | ● | ● |
| Standard Air Conditioning / climate control | - | ○ |
| Visio roof | ○ | ○ |
| Roof hatch | ○ | ○ |
| Automatic Air Suspended Swivel Seat | ● | ● |
| Super Deluxe Air Suspended Seat with heater & pneumatic lumbar adjustment | - | ○ |
| Auxiliary Seat with Seatbelt | ● | ● |
| Mechanical cab suspension | ● | ● |
| Active mechanical cab suspension | - | ○ |
| FM Radio, CD, MP3, Bluetooth connection, USB & Front auxiliary | ● | ● |
| Comfort light delay | ● | ● |
| Telescopic double Angle Mirrors with Electric Adjustment and de-icing | - | ○ |
| Radar and slip control | ○ | ● |
| Speedsteer | ○ | ○ |
| Fieldstar 5 – 9" touchscreen | ○ | ○ |
| Datatronic 4 with video capability | - | ○ |
| Trailer steering axle management | - | ○ |
| Dual Control | - | ○ |
| Quick headland management | ● | ● |

- Not available ● Standard specification ○ Optional

| | Essential | Efficient |
|---|-----------|-----------|
| Operator environment | | |
| Headland Management System | - | ○ |
| Technology | | |
| ISOBUS capability & connector | ○ | ○ |
| MultiPad with ISOBUS implement control switch assignment | - | ○ |
| Auto-Guide™ Ready | ○ | ○ |
| Auto-Guide™ Novatel – Submeter | ○ | ○ |
| Auto-Guide™ – Novatel – Centimetre | ○ | ○ |
| Auto-Guide™ – Trimble – Submetre | ○ | ○ |
| Auto-Guide™ – Trimble – Centimetre | ○ | ○ |
| AgControl™ 24 section control | ○ | ○ |
| Agcommand™ | ○ | ○ |
| Chassis and hydraulics | | |
| Mechanical controls of spoolvalves | ● | - |
| Electrical and mechanical controls of spoolvalves | - | ● |
| Electrical controls of spoolvalves | - | ○ |
| Multifunction Joystick | - | ● |
| Loader ready tractor with Multifunction joystick (mechanical control) | ○ | - |
| Loader ready tractor with Multifunction joystick (Electrical control) | - | ○ |
| Loader live 3rd control with Multifunction joystick (Electrical control) | - | ○ |
| Power beyond with couplers | ○ | ○ |
| Electronic linkage controls with Active Transport Control | ● | ● |
| Auto PTO function | ● | ● |
| Electric PTO speed selection | - | ● |
| Auto 4WD and Auto DiffLock functions | ● | ● |
| Telescopic stabilisers | ● | ● |
| Automatic stabilisers | ○ | ○ |
| Hydraulic top link | - | ○ |
| Integrated front linkage system | ○ | ○ |
| Integrated Front PTO | ○ | ○ |
| Electrical equipment | | |
| Automatic Isolator switch | ● | ● |
| ISO 11786 signal connector | ○ | ● |
| External lift control on fenders | ● | ● |
| External PTO start/stop control on fender | ● | ● |
| External remote valve control on fender | - | ● |
| 16 LED working lights (12 LED lights with Visio roof)* – Day time running LED | ○ | ○ |
| Other equipment (Specifications may vary by market) | | |
| Quadlink – Suspended front axle | ○ | ○ |
| Pivoting front fenders | ● | ● |
| Additional heater in cab | ○ | ○ |
| Hydraulic trailer brake | ○ | ○ |
| Hydraulic and Pneumatic trailer brake* | ○ | ○ |
| ABS socket dedicated to trailer brakes | ○ | ○ |

* Depending on market legislation

Specifications as standard

| | MF 6712 S | MF 6713 S | MF 6714 S | MF 6715 S | MF 6716 S | MF 6718 S |
|--|--|---------------------------|---------------------------|---------------------------|-----------|-----------|
| Engine | | | | | | |
| Engine Type | AGCO POWER | | | | | |
| No. of cylinders / No. of valves / Capacity | 4 / 4 / 4900 | | | | | |
| Bore / Stroke | 108/134 | | | | | |
| Aspiration | Turbo with electrical wastegate and intercooler | | | | | |
| Injection type | Common rail | | | | | |
| Fan type – Transmission Dyna-4 | Viscostatic | Viscostatic | Viscostatic | Viscostatic | - | - |
| Fan type – Transmission Dyna-6 & Dyna-VT | - | Vistronic | Vistronic | Vistronic | Vistronic | Vistronic |
| Maximum hp | 120 (88) | 130(96) | 140(103) | 150(110) | 160(118) | 175(129) |
| Engine rpm at maximum hp | 2000 | | | | | |
| Maximum torque @ 1500 rpm | 580 | 614 | 645 | 677 | 725 | 744 |
| Maximum power with EPM | 140 (103) | 150 (110) | 160 (118) | 175(129) | 185(136) | 200(147) |
| Maximum torque with EPM @ 1500 rpm | 614 | 648 | 691 | 745 | 790 | 840 |
| Max. power available @ PTO shaft (OECD, accuracy +/- 3%) | 105 (77) | 110 (81) | 120 (88) | 130 (96) | 140 (103) | 155 (114) |
| Fuel tank capacity | 250 | | | | | |
| Adblue® tank capacity | 30 | | | | | |
| Service interval | 600 | | | | | |
| Transmission Dyna-4 | | | | | | |
| Number of gears | 16 x 16 | 16 x 16 | 16 x 16 | 16 x 16 | - | - |
| Min. speed @ 1400 rpm | 1.4 | 1.5 | 1.5 | 1.3 | - | - |
| No of speeds with supercreeper | 32 x 32 | 32 x 32 | 32 x 32 | 32 x 32 | - | - |
| Min. speed @ 1400 rpm with supercreeper | 0.10 | 0.10 | 0.10 | 0.09 | - | - |
| 40 km/h at engine speed | 1900 with 460/85R38 tyres | 1850 with 520/85R38 tyres | 1850 with 520/85R38 tyres | 1900 with 520/85R38 tyres | - | - |
| Transmission Dyna-6 | | | | | | |
| Number of gears | - | - | - | 24x24 | - | - |
| Min. speed @ 1400 rpm | - | 1.1 | - | - | 1.0 | - |
| No. of speeds with supercreeper | - | - | - | 48x48 | - | - |
| Min. speed with supercreeper | - | 0.08 | - | - | 0.07 | - |
| 40 km/h Eco at engine speed | - | - | - | 1800 with 520/85R38 tyres | - | - |
| 50 km/h* Eco at engine speed | - | - | - | 1950 with 520/85R38 tyres | - | - |
| Transmission Dyna-VT | | | | | | |
| Type | Stepless, Continuously variable transmission | | | | | |
| Field speed range | Forward : 0.03 to 28 km/h – Backward : 0.03 to 16 km/h | | | | | |
| Road speed range | forward: 0.03 – 50 km/h – reverse: 0.03-38 km/h* – Reverse : 0.03 – 38 km/h 40 km/h SuperEco at 1450 rpm – 50 km/h* Eco at 1600 rpm | | | | | |

⚙ ISO14396 - Not Available * Depending on market legislation

| Rear Linkage and hydraulics | |
|--|--------------------------------|
| Lower links type | CAT |
| Maximum lift capacity, at link end | kg – Dyna-4 / Dyna-6 / Dyna-VT |
| Hydraulic type & max flow – Standard | l/min |
| Hydraulic type & max flow – Option | l/min |
| Maximum pressure | Bars |
| Maximum no of rear spool valves | |
| Power Take-Off (Rear) | |
| Engine speed at | |
| 540/540 Eco/1000/1000Eco | rpm |
| 540/540Eco/1000/1000Eco Dyna-VT | rpm |
| Shaft diameter | inches |
| Front linkage and Front Power Take-Off | |
| Lower links type | CAT |
| Maximum lift capacity, at link end | kg |
| Maximum no of front spoolvalves | |
| Engine speed at 1000 front PTO speed | |
| Wheels and Tyres | |
| Front | |
| Rear | |
| Weights | |
| Average minimum weight with no ballast, no accessories | kg |
| Maximum gross vehicle weight | kg |

| | MF 6712 S | MF 6713 S | MF 6714 S | MF 6715 S | MF 6716 S | MF 6718 S |
|--|--|-----------------------|-----------------------|-----------------------|-----------------------|-------------------|
| Lower links type | CAT | | | | | |
| Maximum lift capacity, at link end | 7,100 / - / - | 7,100 / 8,100 / 9,600 | 7,100 / 8,100 / 9,600 | 7,100 / 8,100 / 9,600 | 7,100 / 8,100 / 9,600 | - / 8,110 / 9,600 |
| Hydraulic type & max flow – Standard | l/min - Closed Centre Load Sensing 110 | | | | | |
| Hydraulic type & max flow – Option | l/min - Closed Centre Load Sensing 190 (Dyna-VT) | | | | | |
| Maximum pressure | Bars 200 | | | | | |
| Maximum no of rear spool valves | 4 | | | | | 4/5 (Dyna-VT) |
| Engine speed at | | | | | | |
| 540/540 Eco/1000/1000Eco | rpm 1,980 / 1,530 / 2,030 / 1,570 | | | | | |
| 540/540Eco/1000/1000Eco Dyna-VT | rpm - 1,870 / 1,500 / 1,900 / 1530 | | | | | |
| Shaft diameter | inches 1 3/8" 6 & 21 splines | | | | | |
| Lower links type | CAT | | | | | |
| Maximum lift capacity, at link end | kg 3,200 | | | | | |
| Maximum no of front spoolvalves | 2 | | | | | |
| Engine speed at 1000 front PTO speed | 1,920 | | | | | |
| (Full range available. Please consult your Dealer) | | | | | | |
| Front | 480/65R38 | | | | | |
| Rear | 600/65R38 | | | | | |
| (May vary depending on configuration. Please consult your Dealer) | | | | | | |
| Average minimum weight with no ballast, no accessories | 5,550 | 5,700 | 5,700 | 5,750 | 5,750 | 6,000 |
| Maximum gross vehicle weight | 11,000 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 |



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Blog: Blog.MasseyFerguson.com.au

Dimensions

| | MF 6700 S | |
|---|------------------|---------|
| | Dyna-4 Dyna-6 | Dyna-VT |
| A – Wheelbase – mm | 2670 | |
| B – Overall length from front weight frame to rear linkage – mm | 4715 | |
| B – Overall length from front linkage to rear linkage arms – mm | 5400 | |
| C – Height at centre* of rear axle to top of cab – mm | 2110 | 2144 |
| D – Total height – mm | 2985 | 3019 |

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.

