MASSEY FERGUSON

120-200 HP

MF 6700 S

FROM MASSEY FERGUSON

Contents

Page 04
Welcome to the “S Effect” from Massey Ferguson!

Page 08
The super powered tractor with concentrated power and energy

Page 16
The Dyna transmissions

Page 22
The spacious cab - compact outside yet roomy inside

Page 30
Operate your loader the Massey Ferguson way

Page 32
Best in class manoeuvrability and traction

Page 38
The hydraulic flow choices

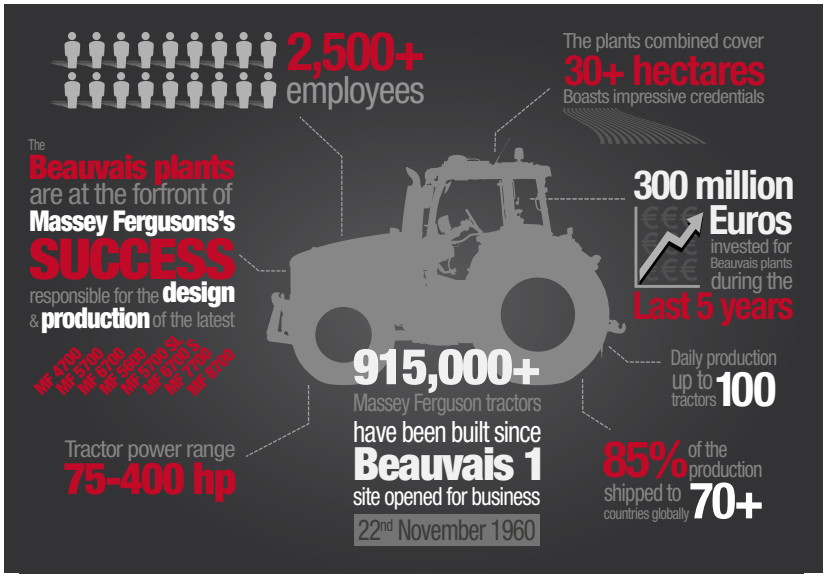
03 Centre of Engineering and Manufacturing Excellence
04 Welcome to the “S Effect” from Massey Ferguson!
06 The super compact and manoeuvrable tractor
08 The super powered tractor with concentrated power and energy
10 MF 6700 S – Bodyscan your new profit centre
12 The smart generation of cost effective power Pioneering four-cylinder engines
14 Dynamic engine power management more muscle when you need it
16 The Dyna transmissions
18 Dyna-4 - four-speed flexibility
18 Dyna-6 - performance, refined
20 Dyna-VT - the tractor transmission without limits
22 The spacious cab - compact outside yet roomy inside
24 Essential - The new standard for straightforward operation
26 Efficient - Advanced equipment to heighten your efficiency at work
28 Exclusive Package - The ultimate expression of productivity and innovation
30 The new way to operate your loader tractor
32 Best in class manoeuvrability and traction
34 The new dimension in traction
36 Outstanding operation and performance to tackle with any task
38 The hydraulic flow choices
40 Power take off – PTO options for every application
41 AGCO Fuse™ Technologies: Connected Farming from Massey Ferguson
42 Guidance options to keep you on track for profit
44 The CCD console. Keeping you informed and in control
45 AgCommand® puts your finger on the pulse at all time
46 Servicing made easy
47 Lifetime from Massey Ferguson
48 Standard and optional equipment
50 Specifications

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

TROPHÉES DES USINES 2016

Beauvais, France

Centre of Engineering and Manufacturing Excellence



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

The MF 6700 S series is designed and built at AGCO's manufacturing facility at Beauvais, France, winner of France's prestigious Factory of the Year 2016 award, organised by L'Usine Nouvelle, the leading industrial magazine in France.

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

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

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

Welcome to the “S Effect” from Massey Ferguson!

The MF 6700 S is here and everything has changed!

The moment you look at the MF 6700 S, you have this ‘dejà-vu’ feeling you get with each X700 Series Generation from Massey Ferguson — except for the product number decal, the design is pretty much similar, and nothing looks changed. But that’s where most of the farmers operating the MF 6700 S after an MF 6600 would be wrong. Nothing is changed design-wise — or at least the modifications aren’t perceptible to the naked eye — yet everything is different.

MF 6700 S

A large number of enhancements and upgrades compared to the MF 6600 Series

Up to **200hp** **+11%** vs 185hp

600hrs service intervals vs 500hrs **+20%**

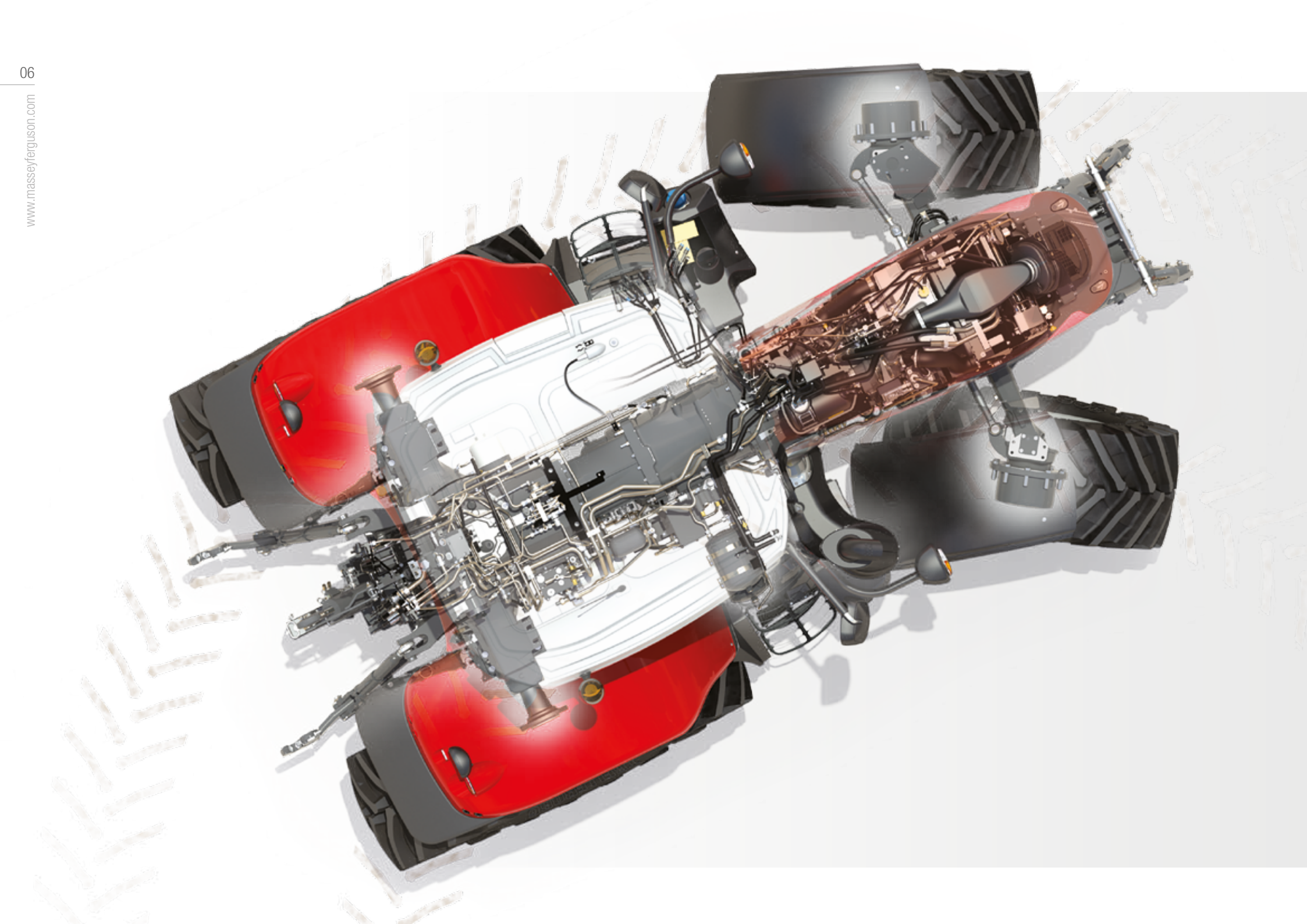
Up to **190 l/min** **hydraulic flow** **+72.72%** vs 110l/min

Up to **8** **Spool valves** **+100%** vs 4

Up to **9600kg** **+11.62%** lift capacity vs 8600kg

New **active mechanical suspension** **+25%** to **35%** comfort

New **Trelleborg Progressive Traction™**
More traction, less fuel consumption, less compaction,



The super compact and manoeuvrable tractor

An increasing number of farmers seeking tractors in the 120 to 200hp bracket are realising the benefit of a four-cylinder tractor. **A lighter footprint, better manoeuvrability and extra payload possibilities** are just some of the ways in which, for some operators, a four-cylinder machine can make more sense than a six-cylinder tractor in this bracket.

The MF 6700 S blends all the benefits of a four-cylinder machine – compact dimensions, low overall weight, good manoeuvrability – with the pulling, pushing and lifting power to match a comparable six-cylinder tractor.

The result is a tractor that combines concentrated energy and power density, suiting perfectly the needs of those seeking a machine with compact dimensions, yet with the carrying and power capacity at each end to lift and drive the very latest implements.

* with 1886mm track setting

The super powered tractor with concentrated power and energy

MF 6700 S

Engineered power and energy

With the **NEW MF 6700 S** Series, Massey Ferguson introduces the very latest in four-cylinder AGCO Power engine technology to a power band that was previously the domain of six-cylinder tractors.

In simple terms, the **MF 6700 S** is a concentrate of Massey Ferguson's renowned tractor series: offering the agility and manoeuvrability of the MF 5700 SL alongside the top features and performance of the MF 7700.

But the **MF 6700 S** is much more than that – it has Super Powers!

With a maximum output of 200hp (with Engine Power Management) on the MF 6718 S, the **NEW MF 6700 S** Series offers the highest performance of any four-cylinder tractor on the market today. All models show perfect power-to-weight ratio for extraordinary all-round machine ability and agility in all applications.

It also offers lift **capacity up to 9600kg** and maximum hydraulic flow of **190 litres/min** to handle the widest range of implements and attachments for total versatility.

The Massey Ferguson DNA that runs through all MF tractors is immediately apparent upon first glance at the **MF 6700 S** models. They take styling and design cues from the smaller ranges and the larger MF 8700 tractors, with features that have proven themselves straightforward, dependable, practical and valuable on those machines.

But our engineers recognise that, in this 120hp to 200hp power bracket, it's essential for a tractor to be versatile, flexible, suited to the whole spectrum of tasks across arable, vegetables, mixed and dairy farm businesses, as well as contracting operations.

Highlights

- 200 hp - the most powerful four-cylinder agricultural tractor in the world
- The tightest turning circle for a 200hp agricultural tractor - manoeuvrability and agility
- Heavy duty field work or loader operations – in a new class of its own
- Available with a choice of transmissions for a wide range of applications : Dyna-4, Dyna-6 and Dyna-VT
- The MF 6700 S can be specified with Essential, Efficient or Exclusive specification levels to perfectly suit your requirements
- Exceptional power-to-weight ratio means exceptional performance, economy and high versatility: Perfect for dairy units, mixed farms, vegetables and arable enterprises and contracting businesses

With six models from 120 to 175hp (200hp with EPM), three transmissions and three specification packages to choose from with 29 different combinations, this is one of the best choices that you will make to match your business requirements.

The NEW MF 6700 S model range

	MF 6712 S	MF 6713 S	MF 6714 S	MF 6715 S	MF 6716 S	MF 6718 S
Engine Type	AGCO POWER 4.9 Litre / 4 cylinder SCR T4 Final					
Transmission	Dyna-4	Dyna-4 Dyna-6 Dyna-VT			Dyna-6 Dyna-VT	
ISO max hp	120	130	140	150	160	175
ISO max hp EPM*	140	150	160	175	185	200
Max Torque @1,500 rpm with EPM	614	648	691	745	790	840
Versions	Essential	Essential, Efficient, Exclusive				

*Dyna-4 models: Engine Power Management engages above 8 km/h and also in PTO applications. *Dyna-6 models: Engine Power Management engages above 6 Km/h and also in PTO applications, *Dyna-VT models: Engine Power Management engages above 15 Km/h and also in PTO applications, delivering maximum extra power when both forward speed and PTO requirements apply.

MF 6700 S – Bodyscan your new profit centre

With the MF 6700 S range, Massey Ferguson makes available in the 120-200 hp bracket performances, features and equipment you might usually expect to find on really high horsepower models, all packed in a compact format.

MF 6700 S

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 three 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, an 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 now 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

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

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

Fuse Technologies provide the latest user friendly precision farming

- Auto-Guide™ 3000 Guidance solutions provide economy by reducing overlaps
- C3000 12,1'' touch screen terminal
- AgCommand® telemetry for fleet performance and usage management
- ISOBUS capability for 'plug and plant' operation of a wide range of implements.

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)
- Manager Repair and maintenance contracts schemes

MF6700 S

The smart generation of cost effective power Pioneering four-cylinder engines –

The most powerful compact four-cylinder engine on the market today – saving your money

Some people say that looking into the future is a futile business. For Massey Ferguson and our engineering department, it has always offered an exciting challenge. But that's not all. Our engineers are not content with looking ahead. They have always wanted to influence the future in order to offer highly efficient and powerful engines while minimising fuel consumption as this can have a significant effect on a business's bottom line. A further goal for these pioneering engines is to help farmers meet the industry's environmental commitments.

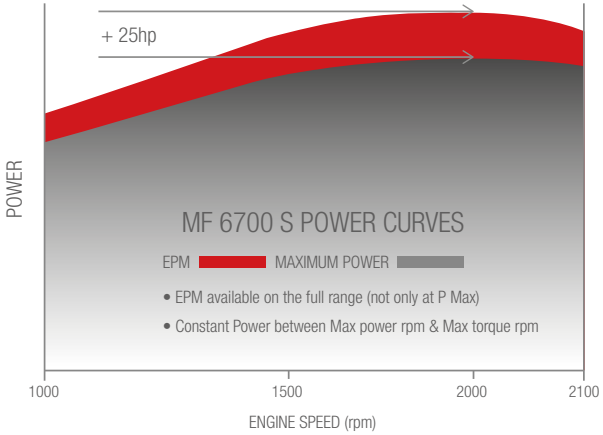
Back in 2008, Massey Ferguson, together with AGCO POWER, pioneered SCR Technology as the most straightforward, maintenance-free solution to comply with the toughest emission's legislation without compromising on power and productivity.

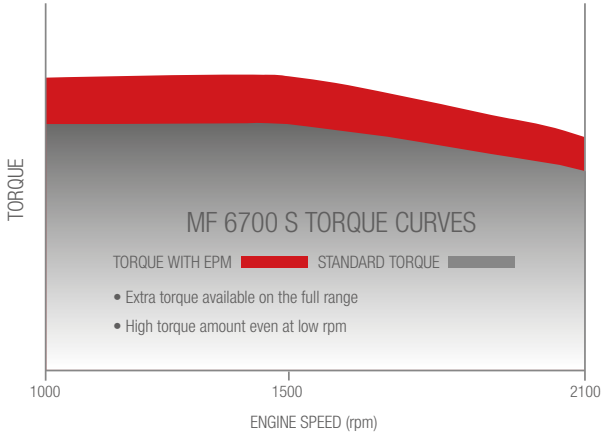
This is now the industry standard but we are still leading the way with 25,000 tractors with this technology globally!

The only impact on your business is a positive one – on your fuel bills

The MF 6700 S Series is a prime example of our combined efforts to refine the efficiency of common rail fuel technology and meet the specific needs of tractor owners in this power class. From our developments has come the highest horsepower four-cylinder tractor available in the market, offering up to 200hp (with Engine Power Management) courtesy of a fuelling system which calculates precisely the fuel required by the engine at any given moment, responding to the load placed upon it by transport, field, PTO or hydraulic applications. The result: optimum combustion and a cleaner, more powerful, more economical and more reliable engine that produces high levels of torque at low rpm. A 'no compromise' combination.

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





- AGCO POWER four-cylinder 4.9l engines generate power from 120 to 200 hp
- Maintenance-free, third generation SCR Technology
- Turbocharger with electronic waste gate installation for higher power capacities and best engine response at all engine revs
- 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
- Invisible technology: All after-treatment components located neatly under the bonnet and in the oval shape of the exhaust pipe, so there is no impact on maintenance, visibility, ground clearance, fuel tank capacity, access or design
- Automatic low idle system cuts engine revs to save fuel when idling while improving noise level in the cab for better operator comfort
- Improve engine brake efficiency for transport application for maximum operator's safety, courtesy of the vistronic fan management
- Power available at any time as there is no need for DPF regeneration

Dynamic engine power management more muscle when you need it

Imagine 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.

Now available on all models with all transmission options, Engine Power Management provides a power boost designed to tackle tough transport and PTO work. Advanced electronic engine and transmission management makes more power automatically available under load or at speed.

Use more demanding, power-hungry implements to achieve higher workrates and achieve more efficient transport of commodities and when travelling between tasks, confident in the knowledge that additional horspeower is always there when you need it – up to 200hp on the MF 6718 S. EPM brings four-cylinder tractors into the realms of applications previously requiring a six-cylinder tractor. And when manoeuvrability and light weight is also needed, the MF 6700 S emerges as a clear winner.

EPM works by way of transmission electronics which monitor the load and operating conditions within the transmission and PTO according to forward speed, transmission load and PTO activation. This information is then communicated to the electronic engine management system, which then regulates accordingly the very exact quantity of fuel required.

MF 6700 S

MASSEY FERGUSON
PLANIRACK

The Dyna transmissions

When it comes to drive power, we've really shifted up a gear

MF 6700 S - A SHIFT TO THE RIGHT CHOICE
This is the best choice of transmission ever. Easy to use, Smart to operate, Efficient and comfortable

Transmission	Dyna-4	Dyna-6	Dyna-VT
MF 6712 S	●		
MF 6713 S	●	●	●
MF 6714 S	●	●	●
MF 6715 S	●	●	●
MF 6716 S		●	●
MF 6718 S		●	●

Whether your workload demands a semi-powershift or continuously-variable transmission, MF 6700 S tractors can be specified with the format that fits your farm. Dyna-4 and Dyna-6 options offer four and six clutchless shifts respectively, in each of four ranges, which can all be controlled from the armrest joystick or transmission control lever (depending on model). Dyna-VT gives stepless shifting for the ultimate in convenience and control in all conditions.

The unique MF Power Control lever on the left hand side of the steering column provides a PowerShuttle feature, as well as an alternative method of transmission ratio changing and a de-clutch function. Shuttle response can be adjusted according to operator preference.

All Dyna transmissions benefit from:

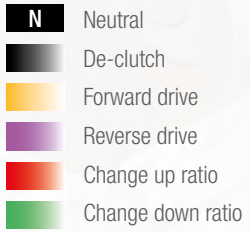
- Exclusive and straightforward left-hand Power Control lever
- Pedal-free operation, which reduces operator fatigue and makes life easier on the operator
- Plenty of gears in the important 4-12km/h working range, with good overlaps
- Autodrive as standard, taking automatic care of up- and downshifting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

Right-hand T-handle or Multipad joystick

Simply move the T-shaped transmission control lever forwards or backwards to change up or down through the four or six 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 6700 S with the optional advanced Multipad Joystick.

Simple, multi-function Power Control

The 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.

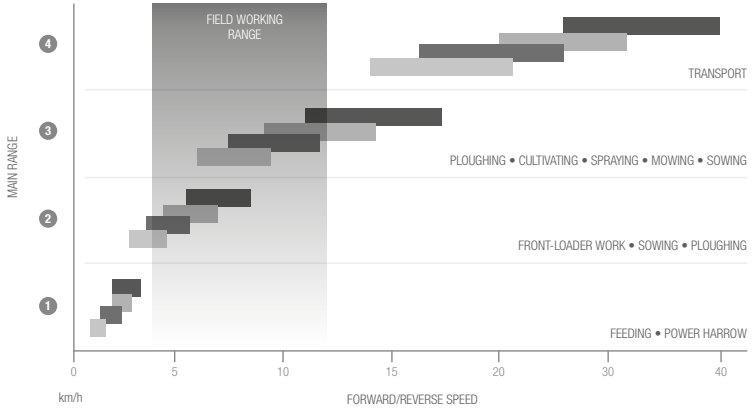


Dyna-4 – four-speed flexibility

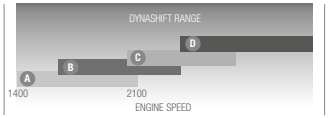
Available on the Essential versions of the MF 6712 S, MF 6713 S, MF 6714 S and MF 6715 S, the 16x16 Dyna-4 transmission provides four speeds in each of four ranges, all shifted without any need for the clutch pedal. Super-creeper speeds are available as an option.

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 40km/h top speed improves efficiency on the road and is now available in a NEW 40km/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. The maximum 40km/hr top speed improves efficiency on the road.



Highlights

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
- NEW 40 km/h Eco transmission for reduced engine rpm at 40 km/h for lowest fuel consumption and less noise in transport application
- NEW 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 to set smooth or rapid shuttling
- Select Pedal or Lever mode for optimum comfort and productivity
- Brake pedal puts transmission in neutral

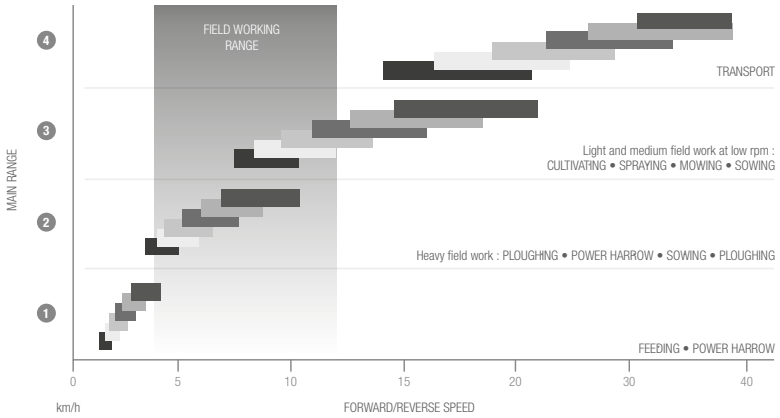
Dyna-6 – performance, refined

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, Efficient and Exclusive versions of the MF 6713 S, MF 6714 S, MF 6715 S, MF 6716 S and MF 6718 S.

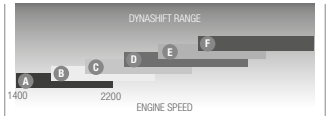
Dyna-6 provides six Dynashift changes in each range provides a 24 forward and 24 reverse speeds, with an excellent overlap and a total of nine speeds in the Field Working range.

AutoDrive pedal mode 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.

* Depending on market/legislation



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.



Highlights

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
- NEW pedal mode AutoDrive with Automatic setting
- Brake pedal puts transmission in neutral
- Supercreep speeds as option (48x48)
- ECO as standard

www.masseyferguson.com

MF6700S

Dyna-VT – 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 now 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.

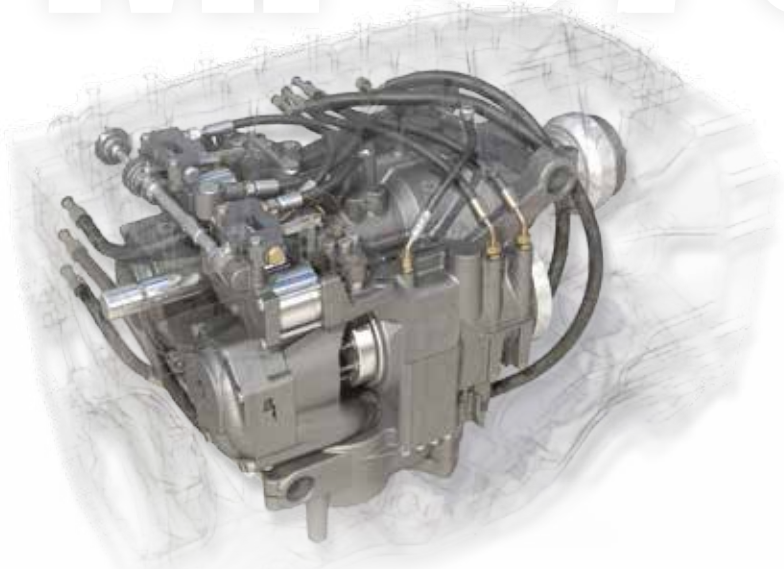
Highlights

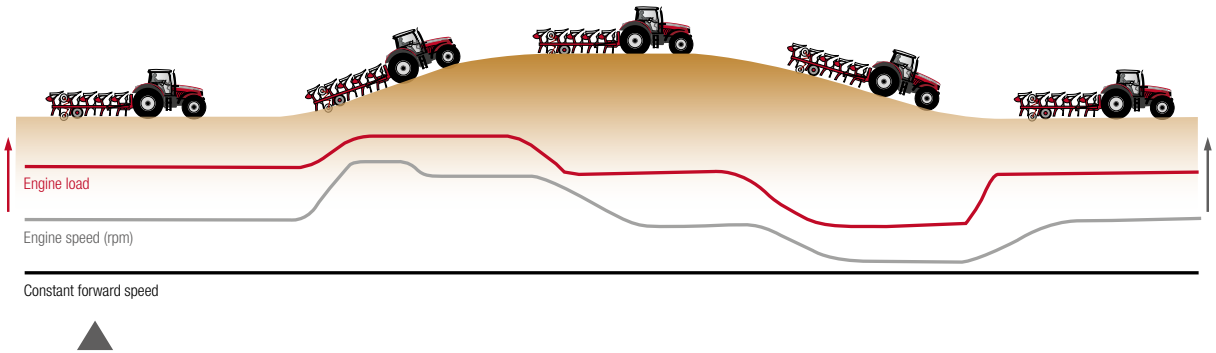
Dyna-VT Highlights:

- 0.03 to 40 km/h or 50 km/h*
- 40 km/h super Eco or 50km/h* Eco
- The choice of two speed ranges optimise torque for different applications
- Lever, pedal or automatic control
- Engine Power Management now 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
- Switch between cruise speeds (C1 and C2)
- Brake pedal to neutral feature

*Depending on market legislation

MF 6700 S





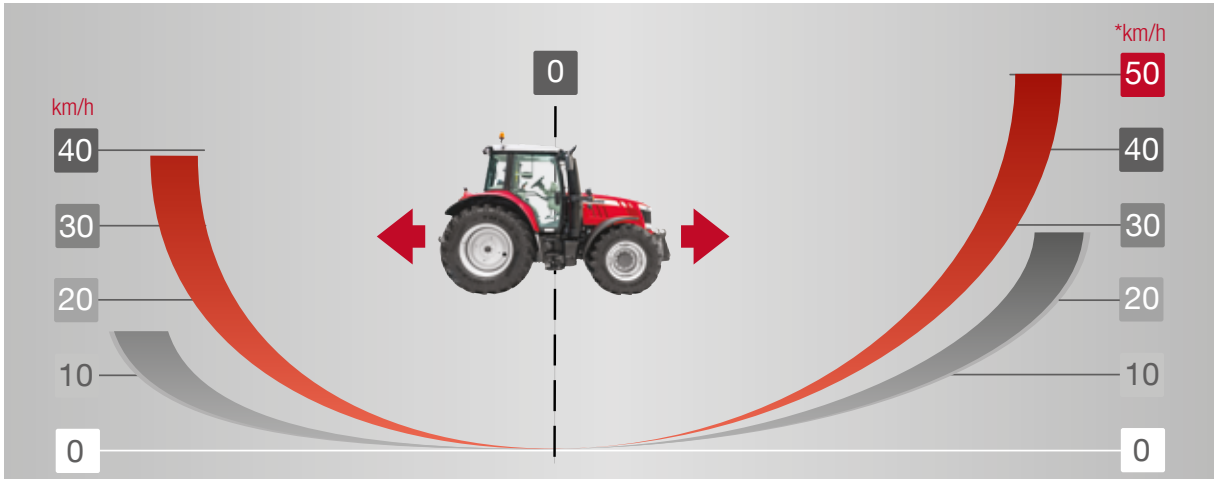
Dynamic Tractor Management (DTM): As the load (red line) varies according to the conditions, the Dyna-VT will automatically adjust the engine speed (grey line) to maintain the forward speed whilst minimising fuel consumption and noise levels.

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

Stepless precision
Dyna-VT is amazingly simple to operate and works extremely well in differing conditions. There's no shifting of gears, no jolts and no breaks in traction or power. The unique Power Control lever makes forward/reverse shuttling and speed change convenient and hassle-free.

The 'Supervisor'
The 'Supervisor' is on continuous stand-by and activates when engine speed falls under load. The benefit of the 'Supervisor' is that even when the load on the engine is increased and engine speed drops, the transmission will automatically reduce forward speed to maintain total power, whether in PTO applications, field work or transportation.

When used in conjunction with C1 and C2, which set a specified forward speed, the tractor will then operate at maximum output as load fluctuates as well as automatically adjusting the tractor back to the required speed.



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

The spacious cab - compact outside yet roomy inside -

welcome to your three dimensional farming experience

From the origins of modern tractor design, the Massey Ferguson cab has been renowned for excellence, and the MF 6700 S moves that legacy a step forward. It's something we work hard for, so you can sit and reap the benefits when days go on and on, in a very productive environment that blends comfort, quietness, ease of use and quality. **Because we know that a more productive operator is an operator who creates profit for his business.**

And there's more in it for you!

The better equipped a tractor is for the job in hand, the easier and more efficiently the job can be completed. This is another area where the MF 6700 S really stands out of the crowd: as well as an extensive standard equipment package, it comes with a choice of different cab environments offering a wide range of equipment, giving you all the options that you need.

You can make your new MF 6700 S as individual as your farm

Ergonomics – Everything you need in one place to make the working day go smoothly. Easy access to the cab, vital operating information where you need it with the new dashboard, and all major controls conveniently to hand on the right armrest. This tractor has been designed with the operator in mind.

Efficiency at work – Boosting productivity, saving time and making the difference. Work smarter with implements and drive safely on the roads with 360° cab visibility. Be more productive with during a long day with the MF 'Quadlink' suspended front axle, NEW mechanical active cab suspension option and a choice of seat specification.

Your Three Dimensional Farming Experience Essential, Efficient and Exclusive – are three variations of ways to work. There is no compromise, simply a personal choice to be made to fit your business requirements and objectives. We offer you the freedom to choose your level of comfort and equipment's to match your exact needs – Freedom amongst all details – Personalise your own MF 6700 S tractor with your transmission choice, cab version and equipment.

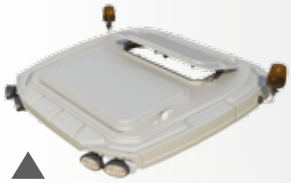
Mobile phone and Tablet holders available as accessories

New Dashboard with SIS – Set Up And Information Screen

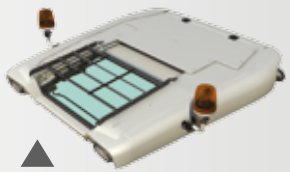
Coming from the 400hp MF 8700 tractor range, this slim dashboard design provides for quick, clear and easy analysis of operating data, presented on a 70mmx52mm colour SIS screen. Not only is the screen larger than before but it has a better resolution that makes information on tractor performance, working area, working distance, fuel and urea consumption or engine and transmission temperature, for example, easy to read.

Little extras make the difference

Sometimes it's the small details that can make a huge change to your workload. The MF 6700 S cab is available with numerous comfort and convenience features. These include automatic beacon activation on the road, comfort light delay at end of the day with automatic work lights switch off, extra plug sockets for mobile phones or laptop, radio and MP3 player (USB, Aux and CD), Bluetooth connection, air suspended swivel seat, telescopic side mirrors and electric de-icing, plus automatic air conditioning. The addition of the 16 LED working lights option transforms night into day with its outstanding brightness capacity of 41,600 lumen.



Standard roof with hatch

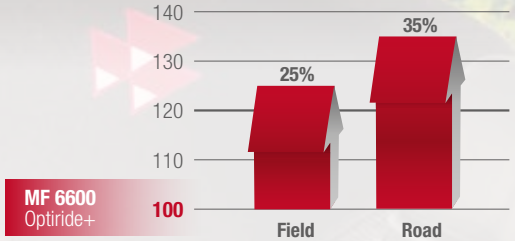


Visio roof with FOPS

Tailor the roof to fit

A choice of roof types allows you to tailor your MF 6700 S Series tractor to offer improved visibility for loader work or to increase natural ventilation.

Cab comfort** - Active mechanical cab suspension



** Internal Massey Ferguson Engineering field testing results

Cab suspension brings extra comfort

Two types of cab suspension are available - mechanical and NEW active mechanical.

Both systems offer unprecedented levels of cab comfort.

The NEW active mechanical system uses silent block bushes and spring-assisted shock absorbers to give with the automatic mode optimum damping forces for all driving situations and the reduction of heave/pitch and roll movement.

Active mechanical cab suspension is adjustable, allowing the operator to set the firmness of ride. Adjustment means the operator can control the ride feel according to differing terrain and speed.

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 tractors' 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.

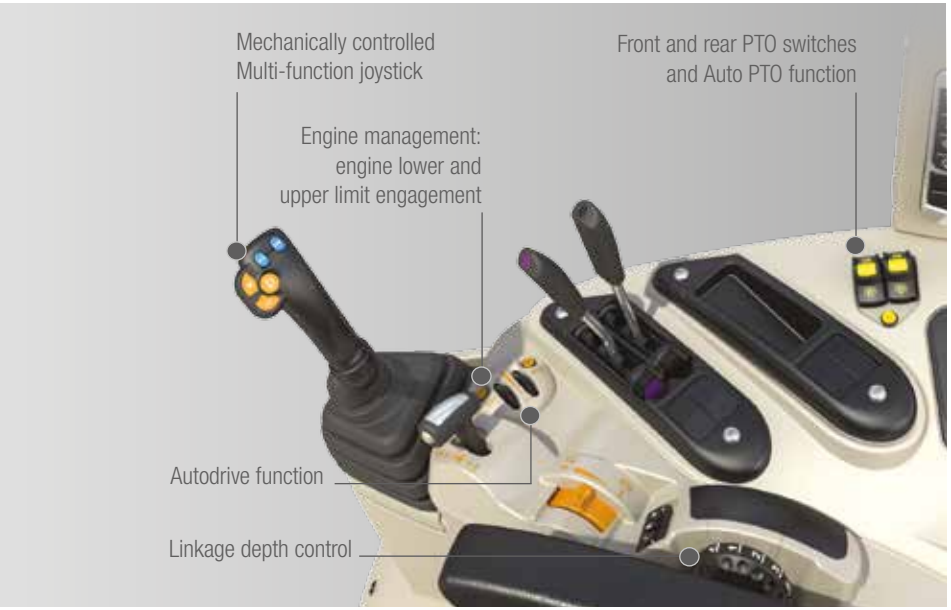
Essential cab control with loader joystick

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

Essential specification options:
- Integrated front linkage
- 1000 Eco rear PTO
- Dyna-6 50 km/h Eco transmission*
- Quadlink suspended front axle
- Mechanical cab suspension
- Loader ready from factory with Multifunction mechanical joystick
- Closed Centre Load Sensing hydraulics
- AgCommand® Ready
- Panoramic cab with polycarbonate right-hand side window

* Depending on market/legislation



The Essential Panoramic cab option

The MF 6700 S Series Panoramic cab offers unobstructed visibility to the right hand side for safe and efficient operation of side-mounted equipment. The wide, one-piece polycarbonate screen is extremely tough and protects operators from flying debris.

A special anti-scratch coating and dedicated wash/wipe system maintains great visibility in all conditions. For local authority and highway maintenance operations the cab can be equipped with fixing brackets and wiring for hazard warning lights and signs.

This cab option will allow a farmer/contractor to diversify his business into intensive edge cutting, roadside maintenance and/or contracting for local authorities.

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 40 km/h Eco transmissions
- Command Control Armrest with T-Lever
- Cruise speed control and Brake to Neutral
- Quadlink front axle
- Closed Centre 110 l/min hydraulics
- Electrical and mechanical spool valves
- Standard Air Conditioning
- Mechanical Cab suspension

Efficient specification options:

- 50 km/h* Eco Dyna-6 and Dyna-VT
- NEW Active Mechanical Cab suspension
- Integrated front linkage and PTO
- Automatic Air Conditioning
- Datatronic 4 CCD with video and ISOBUS capability
- SpeedSteer
- Radio, CD, MP3, Bluetooth connexion, USB & Front auxiliary
- Mirrors with electric de-icing and adjustment
- Loader ready from factory with Multifunction electrical joystick
- AgCommand® Ready
- Auto-Guide™ 3000
  - Full Auto-Guide™ 3000 available

* depending on market/legislation

Efficient cab control with optional joystick

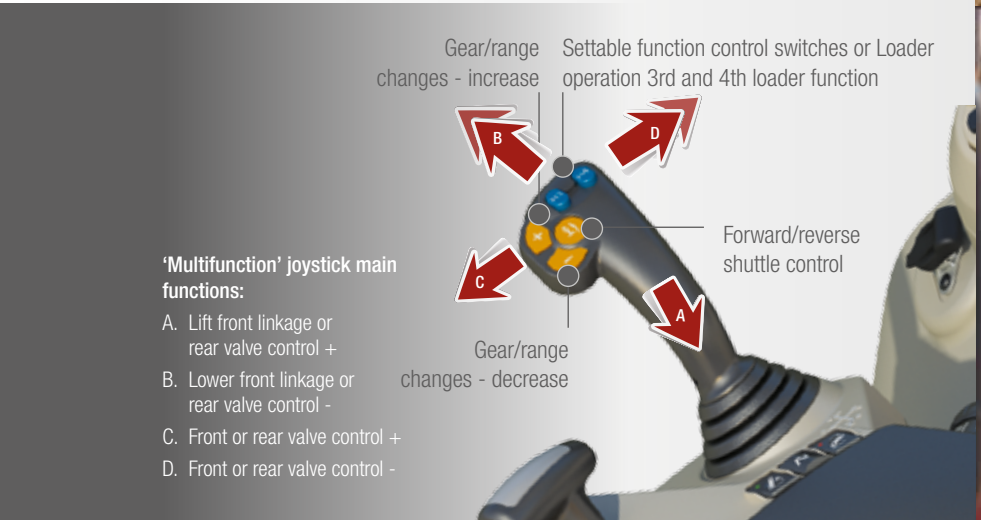
Efficient specification tractors are also available with a multifunction joystick.

With the Efficient package, the multifunction joystick adds front linkage 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 has rear linkage control, cruse control.

This multifunction joystick, which works seamlessly with the range of Massey Ferguson MF 900 loaders enable efficient materials handling, whether in the yard or in the field.



'Multifunction' joystick main functions:

A. Lift front linkage or rear valve control +
B. Lower front linkage or rear valve control -
C. Front or rear valve control +
D. Front or rear valve control -

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

Exclusive Package

The ultimate expression of productivity and innovation

Exclusive is a combination of high-spec versatility and refinement dedicated to customers looking for a tractor with advanced features and functions in terms of ergonomics, comfort and automation.

The package is aimed at the more intensive, large scale operators looking for more advanced features that will ensure cost effective benefits for their business.

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

Standard Exclusive features include:

- Command Control Armrest with Multipad lever
- Dyna-6 Autodrive or Dyna-VT 40kph Eco transmission
- Cruise speed control and Brake to Neutral
- Quadlink front axle
- Closed Centre 110 l/min hydraulics
- 4 electronic spool valves with fingertip controls
- Mechanical Cab suspension
- Automatic Air Conditioning
- Datatronic 4 CCD with ISOBUS and camera provision
- Dual Control and Headland Management System
- AgCommand® Ready

Exclusive specification options:

- Radio, CD, MP3, Bluetooth connection, USB & Front auxiliary
- NEW Active Mechanical Cab suspension
- SpeedSteer
- Integrated front linkage with independent valve
- Auto-Guide™ 3000 with Go Mode - Full Auto-Guide 3000
- Loader ready from factory with Multifunction electrical joystick

* depending on market/legislation

Exclusive cab controls with loader 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, Efficient or Exclusive specification, it can be specified fully loader-ready to accept an MF loader. 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 Visioline 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 Visioline roof with Falling Object Protection (FOPS)
- Excellent manoeuvrability including tight turning angles, SpeedSteer and rapid response from engine and hydraulics

The Active stop (Dyna-VT) or the Neutral (Dyna-4 and Dyna-6) switch is located at the back of the Multifunction joystick

Visioline roof with FOPS

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

“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 FL Series loaders							
		without parallel linkage		with parallel linkage					
		MF FL.4227	MF FL.4323	MF FL.4327	MF FL.4621	MF FL.4624	MF FL.4628	MF FL.5029	MF FL.5033
MF 6700 S		●	●	●	●	●	●	●	●
Maximum Lift Height - Measured at Pivot Pin	m	4.06	4.25	4.06	4.06	4.2	4.25	4.25	4.55
Maximum Dump Angle at Maximum height	deg	54	56.5	54	54	54	56.5	56.5	53
Maximum Rollback Angle at ground	deg	48	48	48	48	49	48	48	51
Breakout Force - At Pivot Pin	kg	2890	3090	2460	2850	2350	2640	3040	2350
Breakout Force - 800mm From Pivot Pin	kg	2070	2270	2290	2640	2160	2470	2840	2330
Rollback Force at 1,5m Height	kg	3380	3940	3430	3980	3420	3430	3430	3430
Digging Depth	m	154	154	154	154	162	154	154	194

Best in class manoeuvrability and traction

The MF 6700 S curved chassis and bonnet smart design helps these tractors turn as tight as anything on the market. Chassis design is such that the tractor handles well on the road, and has perfect weight distribution for excellent traction yet minimal soil impact in the field in all applications.

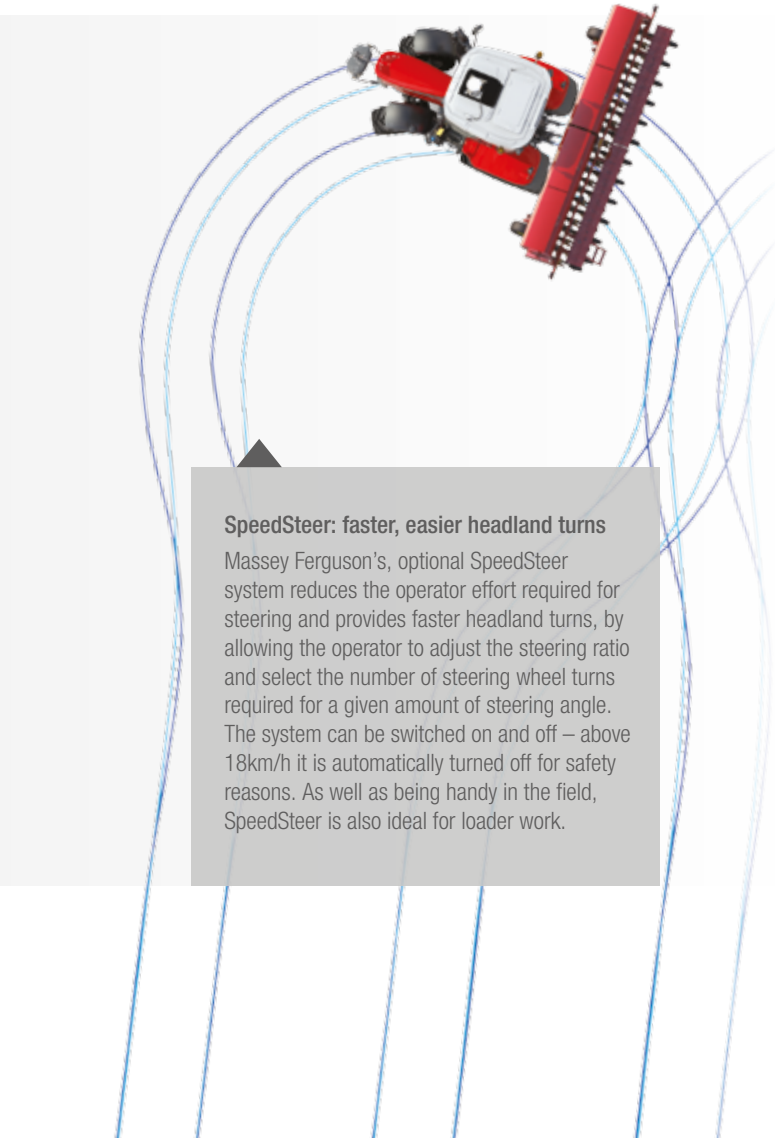
* with 1886mm track setting

The tightest turning circle on a 200hp tractor!

Whether in the field or around the yard, the turning circle benefits of the short wheelbase and curved front frame design that MF engineers have incorporated into the MF 6700 S soon becomes apparent. Even on tractors specified with a front linkage, the turning circle is not compromised. MF 6700 S tractors can turn in a circle just 9.5m in diameter. That means faster headland turns, quicker loader work and a more productive man and machine.

Quadlink front axle suspension brings comfort

The Quadlink system, which can be switched on and off, uses hydraulic accumulators acting on the front axle to dampen ride over rough roads and fields, and improve comfort and safety on transport applications. It features a unique parallelogram linkage that provides 90mm of suspension travel and is controlled by a single, well-protected hydraulic ram mounted within the axle housing. An automatic control system ensures equal suspension movement in both compression and extension.



SpeedSteer: faster, easier headland turns

Massey Ferguson's, optional SpeedSteer system reduces the operator effort required for steering and provides faster headland turns, by allowing the operator to adjust the steering ratio and select the number of steering wheel turns required for a given amount of steering angle. The system can be switched on and off – above 18km/h it is automatically turned off for safety reasons. As well as being handy in the field, SpeedSteer is also ideal for loader work.

Wheelbase - traction and soil preservation

Massey Ferguson designers have sought to provide MF 6700 S tractors with the perfect chassis size for the wide range of tasks of which they are capable. That means better handling off road and on, during field tasks and haulage. With 400 kg less compared to its six-cylinder equivalent, it also means minimum ground pressure and soil damage when working on the land, while a short wheelbase and perfect power-to-weight ratio offer excellent manoeuvrability when making headland turns. That's part of our commitment to help protect the soil and preserve the land for future generations.

Four-wheel drive and differential lock

Massey Ferguson has long been known for making tractor operators' lives easier and maximising traction, safety and productivity through automation, and the MF 6700 S Series takes that a step further. Automated functions on the differential lock and 4WD systems include:

- Automatic disengagement of 4WD and differential lock above 14km/h
- Automatic differential lock disengagement when a rear linkage-mounted implement is raised (and re-engagement when lowered)
- Automatic differential lock disengagement when either one or both of the brake pedals are pressed (and re-engagement when released)
- Automatic 4WD engagement when both brake pedals are depressed, when the differential lock is engaged or the handbrake applied
- Automatic diff lock activation linked to wheels turning angle, depending on version

The new dimension in traction

The new dimension in traction

Tractor power means nothing if it cannot be transferred to where it matters: the ground. We've put a great deal of research into ensuring that power is usable.

The MF 6700 S has the ideal power to weight ratio (45% front and 55% rear) and can comfortably tackle many applications associated with six-cylinder tractors, yet with greater manoeuvrability and a light tread.

A wide choice of tyre dimensions and ballasts available for the MF 6700 S offers improved traction and low soil compaction for keener operating costs and higher crop yields.

MF6700 S

The right balance between ballast and tyre choice brings:

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

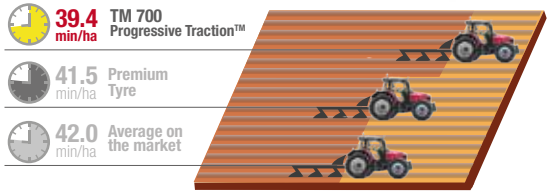
Chassis design ensures better handling during transport applications plus maximum soil preservation and reduced ground pressure in cultivation, drilling and seeding. Optimum wheelbase and perfect power-to-weight ratio ensure maximum stability for improved safety and soil preservation to optimise output, promote soil health and preserve the land for the next generation.

The smart new monobloc weight's compact design has a minimal effect on the overall tractor length, boosting manoeuvrability in transport or when on the farm. Ground clearance and road light beam are not compromised. The monobloc weight can be fitted on the front or rear linkage or directly onto the tractor frame where a linkage is not supplied.

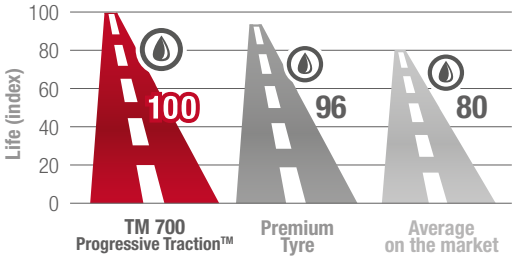
Trelleborg Progressive Traction Tyres

With the option to fit the Trelleborg Progressive Traction™ tyres, which include the TM 700 as well as the TM 800 (650/65R38), adds an exclusive dimension to Massey Ferguson. You will then benefit from the outstanding performances of the tyres which were fitted on the MF 5610 that reached the South Pole during the Antarctica2 Expedition.

Ploughing* - time to plough (min/.Ha)



On the road* - fuel consumption and life time



Outstanding operation and performance to tackle with any task

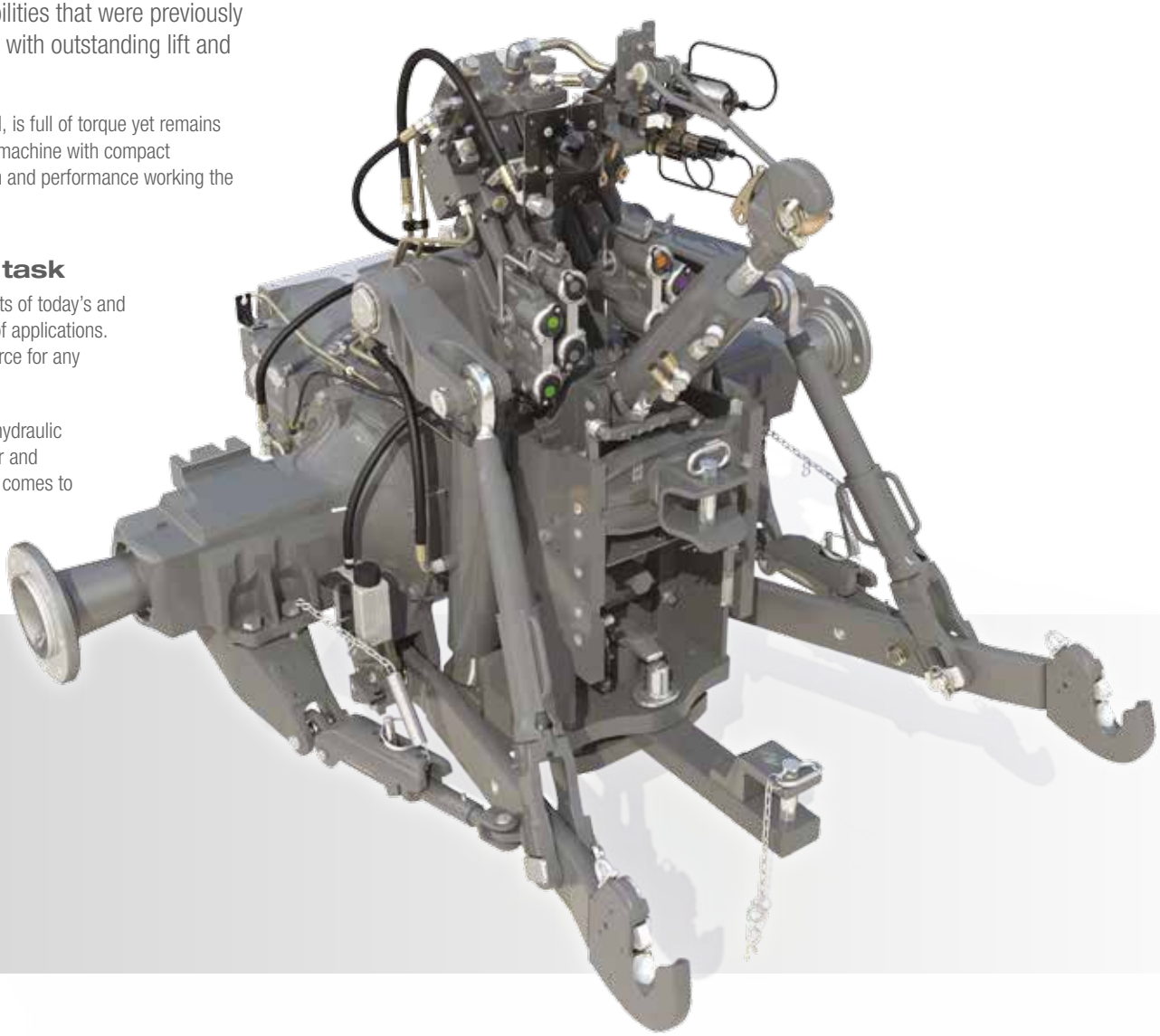
The MF 6700 S has been designed to offer immense (and upgraded) capabilities that were previously the domain of six-cylinder tractors, to easily handle heavy-duty applications with outstanding lift and drive capabilities for the very latest implements.

The MF 6700 S really has Super Power! It is a tractor which is both lightweight and powerful, is full of torque yet remains nimble. This is pure concentrated energy and power density. Perfect if you are looking for a machine with compact dimensions plus unbeatable power take-off and linkage equipment for outstanding operation and performance working the most demanding and complex implements.

Hydraulic energy to power the most demanding task

The key to reliable, hardworking machinery is to choose a tractor that meets the requirements of today's and tomorrow's modern implements and utilises them to their full potential within a wide range of applications. The MF 6700 S Series has a powerful lift and loader capability with outstanding hydraulic force for any implements that need hydraulic drive.

Since 1936, we have always been the industry leader when it comes to linkage power and hydraulic capability. Massey Ferguson's three-point linkage is the finest example of productivity, power and responsiveness for the operator in the field. But we have never rested on our laurels when it comes to ensuring our systems meet and exceed the requirements of the very latest implements.



Highly Specified three point Linkage with Electronic Linkage Control

The upgraded rear linkage now offers lift capacity up to 9600 kg. Rear couplers are equipped with an hydraulic decompression system for easy uncoupling of implements and a total of up to five spool valves are available.

Automatic stabiliser installation has also been improved with a shorter chain for the simplest installation. A one way stabiliser each side offers extra reliability.

Electronic Linkage Control (ELC)

The MF 6700 S comes with the industry leading Electronic Linkage Control (ELC) as standard. The system provides precise and responsive control of linkage functions ensuring accurate management of working depth for soil engaging implements plus working height for other implements. It brings more responsiveness and accuracy because the electrics operate immediately – this means that the draft reacts accurately to ensure maximum traction at all times to minimise wheel slip and fuel consumption.

ELC management is via the console or armrest-mounted ELC controls. While this controls immediate linkage functions such as the lift/lower switch and the working depth/height wheel, the controls on the right-hand console allows precision setting of position/intermix/draft control, quick soil engagement, rate of drop, maximum lift height, working depth/height control, lift/lower control and Active Transport Control.

The separate linkage settings panel allows the setting of position/ intermix/draft control, as well as rate of lowering

Accurate Draft Control

Massey Ferguson's digital ELC system gives the highest standards of draft control with more accurate depth settings and better ground contour following. The result is more weight transfer, better traction, less wheelslip, reduced tyre wear and reduced fuel consumption whilst still maintaining greater output

Heavy Duty Integrated Front Linkage System IFLS

A heavy duty Integrated Front Linkage System (IFLS) is available as an option and is designed to match the front suspension. Offering up to 3,200 kg lift with dedicated front valve control, the IFLS features two spool valves and a free return line.

The hydraulic flow choices

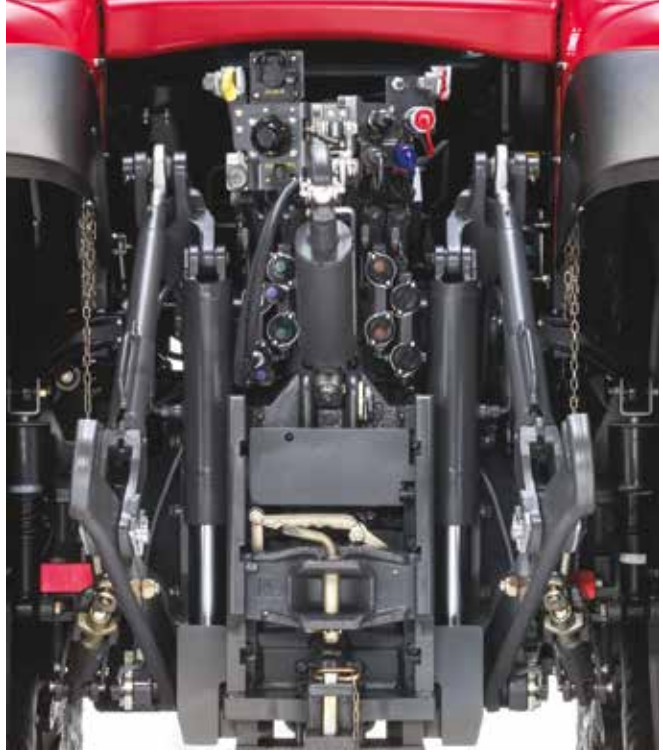
Our engineers have responded with five hydraulic flow choices for MF 6700 S tractors:

On MF 6712 S to MF 6715 S tractors with Dyna-4 transmission standard open centre hydraulics offer 57 or 100 litres/min, with the option of a 110 litres/min load sensing system.

These choices are also available on MF 6713 S to MF 6718 S models with Dyna-6 transmissions.

For a faster hydraulic response, MF 6713 S to MF 6718 S models with Dyna-VT are equipped with a closed centre load sensing system offering 110 litres/min or optionally 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.



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.

Highlights

- Rear lift capacity up to 9600kg
- Optional Integrated front linkage with 3200kg lift capacity
- Now up to 8 spool valves:
- Up to 5 to the rear with hydraulic decompressing levers
- 2 to the front
- 1 free return line
- Up to 190l/min CCLS oil flow with Power Beyond

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.

Hydraulic flow compatibility	OC 58 L/min	OC 100 L/min	LS 110 L/min	LS 190 L/min
MF 6700 S Dyna-4 & Dyna-6	●	❍	❍	-
MF 6718 S Dyna-6 & Dyna-VT	-	-	●	-
MF 6700 S Dyna-VT	-	-	●	❍

Power take off – PTO options for every application

The MF 6700 S is a tractor which is powerful, full of torque and nimble capabilities. Perfect if you are looking for a machine with unbeatable power take off for outstanding operation and performance when working with the most advanced implements.

PTO options for every application

A wide choice of PTO options are available for the MF 6700 S with standard PTO speeds at 2,000 rpm, where maximum power is achieved. With the benefit of a 'constant power' band of up to 600 rpm and the ability, with Dyna-VT, to precisely select any ground speed at the chosen engine speed, you can always achieve a perfect match of PTO speed, forward speed and power – with optimum economy.

MF 6700 S	Speed selection	PTO Speed	
		Base	Option
Essential	Mechanical lever control	540/1000	540/540 ECO/1000/1000 ECO
Efficient & Exclusive	Electrical switch control	540/540 ECO/1000/1000 ECO	-

Fully independent 540/1000 rpm or four-speed 540/540E and 1000/ NEW 1000 Eco rpm PTOs can be specified.

An additional fender-mounted engagement PTO start/stop button allows the PTO to be engaged from outside the cab linked to a memorised engine rpm activation. This offers a convenient and safe way to handle applications such as filling a slurry tanker where the operator needs to be outside the cab.

Power with economy

For lighter duty work, '540 Eco' or '1000 Eco' PTO speed is achieved at around 1550 engine rpm, further improving fuel economy and helping to reduce in-cab noise levels.

Automated PTO control

In 'Auto' mode, the PTO is automatically disengaged when the linkage is raised (or when travelling at speeds above 25 km/h) and re-engaged when the linkage is lowered.

Further reducing the need for operator input, the Transmission Controller monitors and controls PTO engagement depending on load. This gives a smoother 'take-up' for improved driver comfort and also helps to protect both implement and tractor from damage caused by inappropriate engagement.

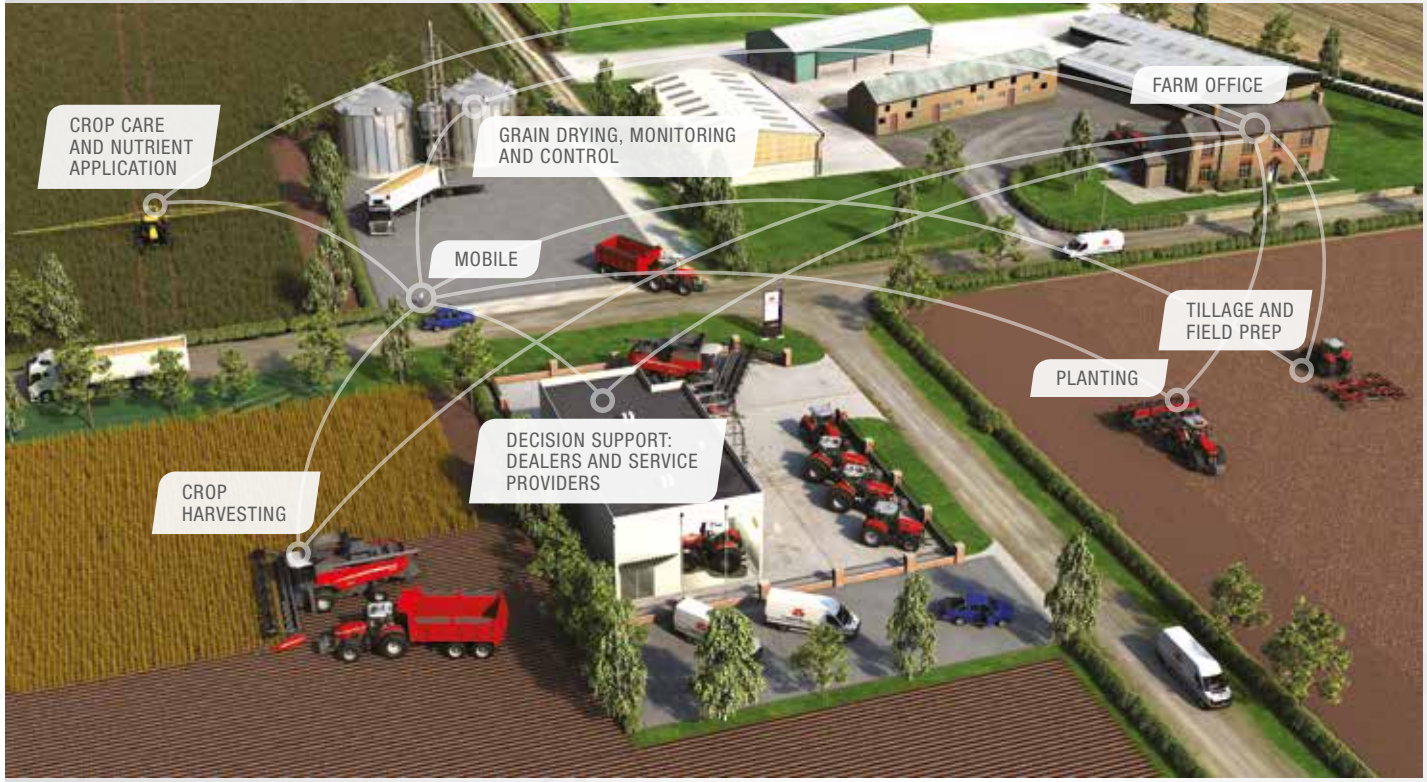
Front PTO (optional)

A six-spline front PTO which operates at 1,000 rpm is available on MF 6700 S tractors, and combined with the front linkage allows a wide range of additional implements to be powered, helping to reduce passes and improve efficiency. Benefit from real time savings – such as more than doubling output when mowing grass.

Command Centre PTO selector switches and Auto activation button.

Pillar mounted PTO speed selection controls and linkage controls.

AGCO Fuse™ Technologies:
Connected farming from Massey Ferguson



The on- and off-board technology solutions incorporated into the MF 6700 S Series are a clear indication of the pace of progress and innovation setting by Massey Ferguson. Information is power when it comes to get 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, lower inputs costs and greater profits.

For more information on Fuse™ Technologies please visit: http://www.agcotechnologies.com/MFEAME

CONNECTED BY FUSE TECHNOLOGIES

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

Guidance options to keep you on track for profit

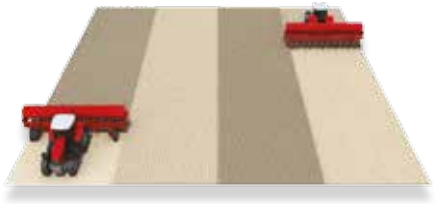
Auto-Guide™ 3000 is Massey Ferguson's full featured, hands free steering system, available on new tractors or as an after-market installation. Auto-Guide™ 3000 is capable of delivering sub-metre, decimetre and centimetre accuracy, increasing the efficiency of your farming operations.

Easy, fast set up with Go Mode function

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

This unique function allows Auto-Guide™ 3000 start-up within 5 minutes to allow even inexperienced drivers to step seamlessly into working with the system after just a few implement and wayline settings.

Implement → **Wayline** → **Go!**



Virtually eliminates overlaps increasing field area covered per hour

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

More efficient working means **less tedium, stress and fatigue for the operator** and more time to optimise performance of the machine

Two factory fitted guidance solutions to meet your exact requirements

	If you require a simple and easy to use guidance system which includes the straightforward Go-Mode	If you require higher guidance accuracy and a touch screen for greater functionality
	Choose the **Full Auto-Guide™ Option**	Choose the **Technology Package**
Guidance terminal	CCD Datatronic 4	C3000 12,1" touch screen
ISOBUS control	●	●
Sub metre accuracy	●	●
Decimetre accuracy	❍	●
Centimetre accuracy (radio)	❍	●
Centimetre accuracy (NTRIP)	❍	●

● Standard from factory ❍ optional upgrade through AGCO Parts

Implement Wayline Go!

Section control

When using ISOBUS compatible equipment, you can benefit from the new AEF certified section control function that switches automatically ON/OFF each individual section of sprayers or spreaders. In addition to the increased comfort, you will also achieve important savings on your farm inputs.

C3000 12.1" touch screen terminal

The C3000 terminal features a large 12,1 inch full colour display, making it one of the largest touch screen terminals on the market. The comprehensive interface offers quick and easy operation whilst its large screen clearly displays the wayline and the field coverage so that the operator can see at a glance the worked area and can identify the next wayline.
Thanks to its large screen, the user can also add 3 additional mini-views on the left hand side to control ISOBUS applications if required.

As easy to use as a tablet, switching between the map view or displaying other applications have never been easier on a guidance terminal. C3000 terminal not only provides highly advanced guidance capabilities but also includes ISOBUS applications as well.

ISOBUS Terminal
Displays ISOBUS compliant implement functions into a dedicated terminal, removing the need for an additional cab terminal, saving space and visibility.

Task Controller
Stores and exchanges precision farming data with all ISOBUS compatible Farm Management Information Systems (FMIS)

Rate and section control
This standard feature provides the possibility of significant reductions in fertilizer, seeds and chemicals use through all phases of the crop production. Since there is no manual control is required in operating sophisticated booms accuracy and operator comfort is greatly enhanced.

The CCD console.

Keeping you informed and in control

Machine **Management**

Machine **Control**

ISOBUS

Fitted as standard on MF 6700 S Exclusive models, and available as an option on Efficient models, the CCD console puts information at your fingertips to allow you to quickly make the best decisions to run your business efficiently.

1

Full tractor functions management and optimisation features such as transmission, engine and hydraulics. Moreover there is the remarkable Dual Control system providing excellent control of semi-mounted ploughs by automating the furrow entry and exit. At the same time the system adjusts the plough's depth wheel in relation to the rear linkage. The same system is also used to control implements on the front linkage, automating depth settings and the entire operation, in synchronisation with the rear linkage.

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 in the market today and developed exclusively by Massey Ferguson. It is designed to save you significant time at headlands, allowing you to concentrate on the operation in hand so that you can maximise outputs with ease.

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 6700 S ISOBUS applies to the AEF (Agricultural Industry Electronic Foundation) certification.

5

ISOBUS MultiPad switch assignment.
ISOBUS AUX-N 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

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.

Fleet Management

AgCommand® puts your finger on the pulse at all times

AGCOMMAND

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 the 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!

Download on the App Store

Home page

Machine details

History reports

Efficiency reports

Servicing made easy

Right from the first drawing, the MF 6700 S has been designed to provide fast, straightforward, easy and cost-effective routine maintenance.

Servicing is straightforward and simple, taking the stress out of maintaining your tractor and leaving you with more time in the field/at work. With 600 hours service intervals, maintenance costs are substantially reduced.

With a Massey Ferguson MF 6700 S series tractor, time spent in the yard preparing for the day ahead is kept to a minimum. We have combined practicality with style to ensure daily maintenance is speedy, straightforward and simple, taking the stress out of maintaining your tractor, getting you to the field earlier for greater productivity.

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

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

Plenty of room to access radiators for cleaning.

Easy access to remove the cab air filter for cleaning.

The single piece bonnet lifts fully to allow excellent access for full servicing.

Lifetime from Massey Ferguson

Anyone who sets standards with a tractor must offer the complete package

The Massey Ferguson distributor and dealer network ensures every machine comes with the support and service you need to keep working – whenever and wherever you need it.

Massey Ferguson is always by your side when you need it to keep working overtime. We have one of Europe's most extensive service networks for farming machinery. But we offer much more besides: our tractor's service packages as well as our individual financing solutions can help your business to operate competitively and cost-effectively – both with regard to purchase of your MF 6700 S tractor and throughout its entire useful life.

You can experience our comprehensive range of services at your local Massey Ferguson dealership to help maximise your MF 6700 S tractor's contribution and lower overall costs. Your Massey Ferguson sales and service advisor will be pleased to provide you with detailed advice on what best suits your needs.

manager* provides total peace of mind

manager Service and Extended Warranty Plan is a comprehensive, industry-leading package that provides total care of your MF 6700 S tractor providing routine maintenance, repairs and a full AGCO-backed warranty, which includes:

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

Regular servicing in the manager plan provides 'preventive maintenance' – picking up any faults before they become a problem, which helps reduce downtime. A full dealer service history, using genuine AGCO Parts will also increase the residual value of the machine.

AGCO Finance* provides the perfect financing arrangement for your business

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

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

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

Industry-leading parts supply from AGCO Parts.

Standard and optional equipment by cab type

	Essential	Efficient	Exclusive
Engine			
4 cylinders AGCO POWER Tier 4 Final	●	●	●
Selective Catalytic Reduction (SCR) technology	●	●	●
EEM Engine with memorised speed control	●	●	●
Extra idle engine speed	●	●	●
Engine Block Heater	❍	❍	❍
Transmission			
Power Control shuttle	●	●	●
Right hand shuttle	-	-	●
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)	-	●	●
Supercreeper	❍	❍	❍
Cruise speed control	-	●	●
Brake to neutral - Clutch effect	●	●	●
Operator environment			
2 opening doors	●	●	●
Panoramic cab with polycarbon right-hand side window	❍	-	-
Standard Air Conditioning with manual adjustment	●	●	-
Automatic Air Conditioning / climate control	-	❍	●
Visio roof	❍	❍	❍
Roof hatch	❍	❍	❍
Air Suspended Swivel Seat	●	-	-
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	-	❍	❍
Radio - MP3 - SD card slot - USB	❍	●	●
FM or DAB (Digital) Radio, CD, MP3, Bluetooth connection, USB & Front auxiliary	-	❍	❍
Comfort light delay	●	●	●
Telescopic Large Side Mirrors with Electric Adjustment and de-icing	-	❍	●
Radar and slip control	❍	❍	●
CCD/Datatronic 4 with video and ISOBUS capability	-	❍	●
Rear camera mode display ready	-	❍	●
Trailer steering axle management	-	❍	●
Dual Control	-	❍	●
Quick headland management	●	●	●

- Not available ● Standard specification ❍ Optional

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

	Essential	Efficient	Exclusive
Operator environment			
Headland Management System	-	❍	●
Speedsteer	-	❍	❍
Technology			
ISOBUS capability & connector	-	❍	●
MultiPad with ISOBUS implement control switch assignment	-	-	●
Auto-Guide™ Ready	-	❍	❍
Auto-Guide™ 3000 with Go mode	-	❍	❍
Factory fitted Technology Package with Centimetre accurate Auto-Guide™ 3000 and 12.1" C3000 touch screen terminal	-	❍	❍
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 4-Wheel-Drive and Auto DiffLock functions	●	●	●
Telescopic stabilisers	●	●	●
Automatic stabilisers	❍	❍	❍
Hydraulic 3rd three point hitch	-	❍	❍
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	❍	❍	❍
Other equipment (Specifications may vary by market)			
Quadlink - Suspended front axle	❍	●	●
Pivoting front fenders	❍	❍	●
Additional heater in cab	❍	❍	❍
Hydraulic trailer brake	❍	❍	❍
Pneumatic trailer brake	❍	❍	❍

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.

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	No. /no./cm³	4 / 4 / 4900					
Bore / Stroke	mm	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	✪ ISO hp (kW)	120 (88)	130(96)	140(103)	150(110)	160(118)	175(129)
Engine rpm at maximum hp	rpm	2000					
Maximum torque @ 1500 rpm	✪ Nm	580	614	645	677	725	744
Maximum power with EPM	hp (kW)	140 (103)	150 (110)	160 (118)	175(129)	185(136)	200(147)
Maximum torque with EPM @ 1500 rpm	Nm	614	648	691	745	790	840
Max. power available @ PTO shaft (OECD, accuracy +/- 3%)	hp (kW)	105 (77)	110 (81)	120 (88)	130 (96)	140 (103)	155 (114)
Fuel tank capacity	Litres	250					
Adblue® tank capacity	Litres	30					
Service interval	Hours	600					
Transmission Dyna-4							
Number of gears	Fwd x Rev	16 x 16	16 x 16	16 x 16	16 x 16	-	-
Min. speed @ 1400 rpm	km/h	1.4	1.5	1.5	1.3	-	-
No of speeds with supercreeper	Fwd x Rev	32 x 32	32 x 32	32 x 32	32 x 32	-	-
Min. speed @ 1400 rpm with supercreeper	km/h	0.10	0.10	0.10	0.09	-	-
40 km/h at engine speed	rpm	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 (Fxd x Rev)	Fwd x Rev	-	24x24				
Min. speed @ 1400 rpm	km/h	-	1.1		1.0		
No. of speeds with supercreeper	Fwd x Rev	-	48x48				
Min. speed with supercreeper	km/h	-	0.08		0.07		
40 km/h Eco at engine speed	rpm	-	1800 with 520/85R38 tyres				
50 km/h* Eco at engine speed	rpm	-	1950 with 520/85R38 tyres				
Transmission Dyna-VT							
Type		-	Stepless, Continuously variable transmission				
Field speed range	km/h	-	0.03 - 28 km/h Forward and 0.03 - 16 km/h Reverse				
Road speed range	km/h	-	0.03 - 50 km/h* Forward and 0.03 - 38 km/h Reverse 40 km/h SuperEco at 1450rpm - 50 km/h* Eco at 1600rpm				

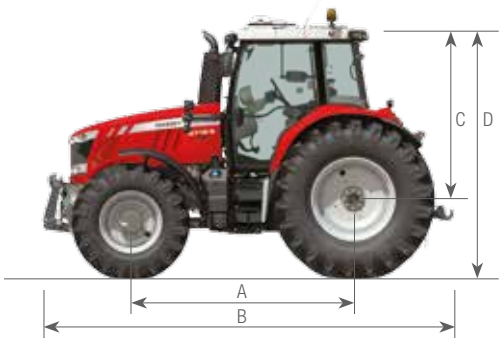
✪ ISO TR14396
- Not Available
* Depending on market legislation

Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Massey Ferguson Dealer or Distributor prior to any purchase.

	MF 6712 S	MF 6713 S	MF 6714 S	MF 6715 S	MF 6716 S	MF 6718 S
Rear Linkage and hydraulics						
Lower links type	CAT	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3
Maximum lift capacity, at link end	kg - Dyna-4/ Dyna-6/ Dyna-VT	7100/-/-	7100/8100/9600	7100/8100/9600	7100/8100/9600	7100/8100/9600	-/8110/9600
Hydraulic type & max flow	litres/minute	Open Centre 58 (Essential)					-
Hydraulic type & max flow - Option 1	litres/minute	Open Centre dual pump 100 (Essential)					-
Hydraulic type & max flow - Option 2	litres/minute	Closed Centre Load Sensing 110					
Hydraulic type & max flow - Option 3	litres/minute	-	Closed Centre Load Sensing 190 (Dyna-VT)				
Maximum pressure	Bars	200	200	200	200	200	200
Maximum no of rear spoolvalves		4	4/5 (Dyna-VT)				
Power Take-Off (Rear)							
Engine speed at							
540/1000	rpm	1980 / 2030					
540/540Eco/1000/1000Eco	rpm	1980 / 1530 / 2030 / 1570					
540/540Eco/1000/1000Eco Dyna-VT	rpm	-	1870 / 1500 / 1900 / 1530				
Shaft diameter	inches	1 3/8" 6 & 21 splines					
Front linkage and Front Power Take-Off							
Lower links type	CAT	Cat 3					
Maximum lift capacity, at link end	kg	3200					
Maximum No of front spoolvalves		2					
Engine speed at 1000 front PTO speed		1920	1920	1920	1920	1920	1920
Wheels and Tyres	**(Full range available. Please consult your Dealer)**						
Front		420/70R28	420/85R28	420/85R28	420/85R28	480/70R28	540/65R28
Rear		520/70R38	520/85R38	520/85R38	520/85R38	580/70R38	650/65R38
Weights	**(May vary depending on configuration. Please consult your Dealer)**						
Average minimum weight with no ballast, no accessories	kg	5550	5700	5700	5750	5750	6000
Maximum Gross vehicle weight	kg - Dyna-4/ Dyna-6/ Dyna-VT	8800/-/-	8800 / 10250 / 11500		9250 / 11000 / 11500		

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



MASSEY FERGUSON

A world of experience. Working with you.

Web: www.MasseyFerguson.com
Facebook: www.Facebook.com/MasseyFergusonGlobal
Twitter: Twitter.com/MF_EAME
Instagram: Instagram.com/MasseyFergusonGlobal
YouTube: www.YouTube.com/MasseyFergusonGlobal
Blog: Blog.MasseyFerguson.com

AGCO Your Agriculture Company

MASSEY FERGUSON® is a worldwide brand of AGCO.
© AGCO Limited. 2016 I A-A-16041/1016 I English/1016/2m

MIX
Paper from responsible sources
FSC® C004886
Responsible forest management