

SETTING NEW STANDARDS FOR STRAIGHTFORWARD **EFFICIENCY** 

"Thinking about farmers and their evolving challenges, we have developed new straightforward, dependable machines, to ensure your work gets done efficiently and with ease."

Equipped with the most modern technology, the MF 4700 M tractors deliver straightforward and dependable operation. With the perfect combination performance for all types of farming operations of specifications, comfort and pragmatic technology across the world. they enable you to get your work done efficiently and cost effectively.

Massey Ferguson takes pride in developing innovative and practical machines to meet the continuing challenges of sustainable farming

The MF 4700 M Series is designed specifically to offer the right level of technology, comfort and

With its simple - yet high performance - design, with efficient drivelines and high level of comfort, these new series really bring exceptional value for money for any sector!

**EFFICIENT POWER** TO TACKLE ANY TASK

LIVE FOR COMFORT

Make the MF 4700 M as individual as your farm –

# YOUR MF 4700 M AT A GLANCE

Specifically developed for the highly demanding, multi-purpose 82 hp to 100 hp tractor sector, these versatile workhorses are ideally suited to a wide range of operations.

Combining convenience, comfort and straightforward ease of use with rugged engineering, these modern tractors deliver dependable cost-effective performance.

As well as being the perfect loader partner, they have the power and features to also excel in the fields with automated functions easing the workload for operators and increasing performance.



#### Loader speciali

▶ With their high output hydraulics and choice of shuttle transmissions, the MF 4700 M Series tractors are the perfect loader partners.

All can be equipped with a factory-fitted loader sub-frame for easy mounting of the exclusively designed MF FL or FLX Series loader range, as well as perfect overhead visibility from the Visio Roof option.

#### Spacious, comfortable and ergonomic workplace

- ➤ Whether its equipped with cab or platform, the MF 4700 M Series offers operators the expected comfort and ease of use
- ➤ The cab delivers excellent comfort and control, offering sector-leading space with an unrivalled pillar-to-pillar width of 1,300 mm. Air conditioning is optional
- Platform models provide the spacious workplace, along with the same level of control

#### igh capacity, efficient hydraulics

▶ The robust and versatile MF 4700 M Series delivers the hydraulic flow and lift capacity to handle and operate a wide range of modern implements and equipment.



**VIRTUAL** 

**REALITY** 

USE YOUR SMART PHONE

TO STEP INSIDE THE MF 4700 M

## ✓ STEP 2

◀ STEP 1

Open the app and scan this QR code...

Use a QR code reader app.

or the Android Play store.

Download it for free from iTunes

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### ◀ STEP 3

...and step inside your Massey Ferguson tractor.

Live the experience in 2D, moving your smartphone around in all directions or using your fingers.



### ◀ STEP 4

Live the full VR 3D Experience by clicking on the dedicated icon and use in combination with a pair of VR glasses.

## WITH THREE MODELS TO CHOOSE FROM, THIS IS ONE OF THE BEST CHOICES THAT YOU WILL MAKE.

	MF 4708 M	MF 4709 M	MF 4710 M
Engine	AGCO Power – Stage V – All-in-One technology		
Engine capacity	3 cylinder, 3.3 litre		
Transmission	12x12 or Dyna-2		
Max power @ 2,000 rpm (hp)	85	92	100
Rated power @ 2,200 rpm (hp)	82	91	97
Max torque @ 1,500 rpm (Nm)	350	355	368

#### Low operating cost

 'All-in-One Stage V' SCR system cuts ownership costs and improves visibility

Easy access for routine servicing

▶ MF Care Repair and maintenance contracts schemes.

### uperb transmission choice

- ➤ Modern, cost effective mechanical 12 x 12 transmission transmits power effectively and efficiently, helping to save fuel
- New 24 x 24 Dyna-2 transmission with Powershuttle and Speedmatching provides push-button control of two powershift steps.





## SECTOR LEADING SPACE, COMFORT AND CONTROL

Safe, easy access up steps lead to the platform or into the cab through wide-opening doors. The most spacious operator environment in the sector, it has a pillar-to-pillar width of 1,300 mm and a low transmission tunnel and pendant, car-style pedals, providing plenty of floor space.

Superb visibility is enhanced by the slim bonnet as well as the Visio Roof option. Sitting comfortably, operators will find the ergonomically designed layout ensures ease of use with straightforward operation from features seldom found in this tractor sector. With its modern design, the MF 4700 M provides high levels of control and automation with electro-hydraulic activation of the four-wheel drive and the diff-locks. A new optional automatic battery isolator operates automatically when the tractor is switched off.





pillar to pillar width to enjoy all the space you need during long working days.



## VISIBILITY

to provide safety, ease of operation and control on the job in hand.



## BEST IN CLASS

All controls are at your fingertips, providing precise and efficient performance.

## **CAB VERSION**

Comfort and convenience are top priorities for all operators spending long working days in the cab.

The new MF 4700 M offers the right combination of specifications and comfort for farmers looking to get work done efficiently.

You can tailor your tractor to suit your specific needs, with the clever and ergonomic design of 12x12 models, or with genuinely output enhancing options such as the new Dyna-2 Powershift transmission with Speedmatching.

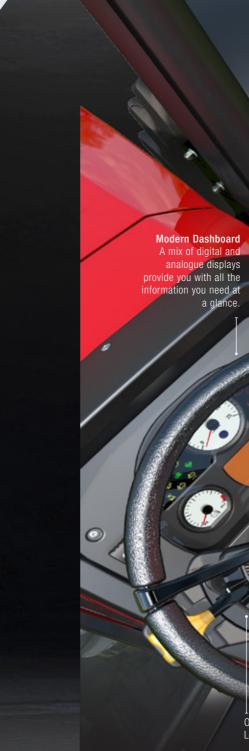


Rear fender width can be adjusted

to match tyre dimensions.

as an option throug

Developed to deliver practical features along with comfort and ease of use, the MF 4708 M and MF 4709 M platform models make hard work a pleasure. Grab rails and wide steps offer safe and easy access to the spacious workplace, with car style pedals providing plenty of floorspace. A clever, modern combination of familiar, easy to use levers with electronic precision provides accurate three-point linkage control. Levers, close to the right of the seat, look like a standard quadrant, but provide simple and responsive electronic operation. There are separate levers for position and draft control with the linkage response proportional to the speed they are moved. An intermix lever sets the difference between the amount of draft and position response in the settings. Foldable ROPS protection is standard.



displays

Hand throttle

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GEAR LEVE

Conveniently positioned for ease of use. Six speed full synchromesh gear box.

Pendant pedals for clutch and brake. For excellent comfort and low pedal effort

> Electronically-operated ← rear linkage switch

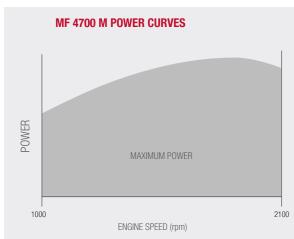
Optional Power Control Lever with Comfort Control

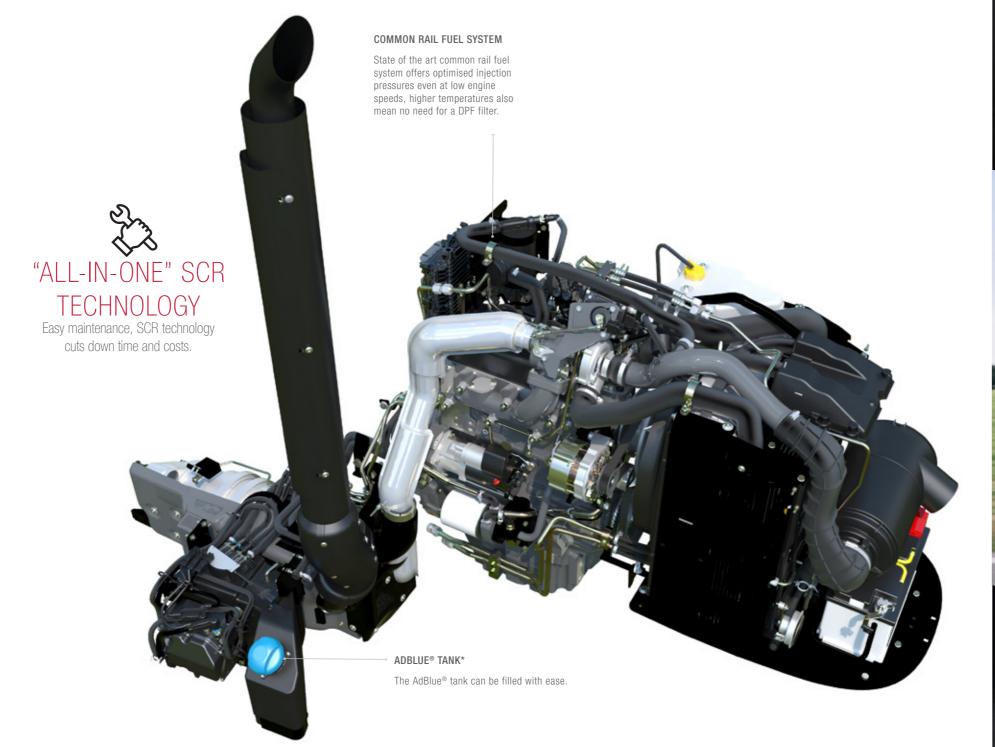
# THE POWER TO TACKLE ANY TASK

Renowned for its reliability and fuel economy, the rugged 3.3 litre AGCO Power three-cylinder engine, which is at the heart of the MF 4700 M Series, delivers 82 to 100 hp.

With both tractor and engine coming from the same manufacturer, you can be certain they are built to the highest manufacturing quality standards. Designed to work together, they offer unsurpassed compatibility and efficiency.







# FRUGAL ON FUEL LOW ON NOISE

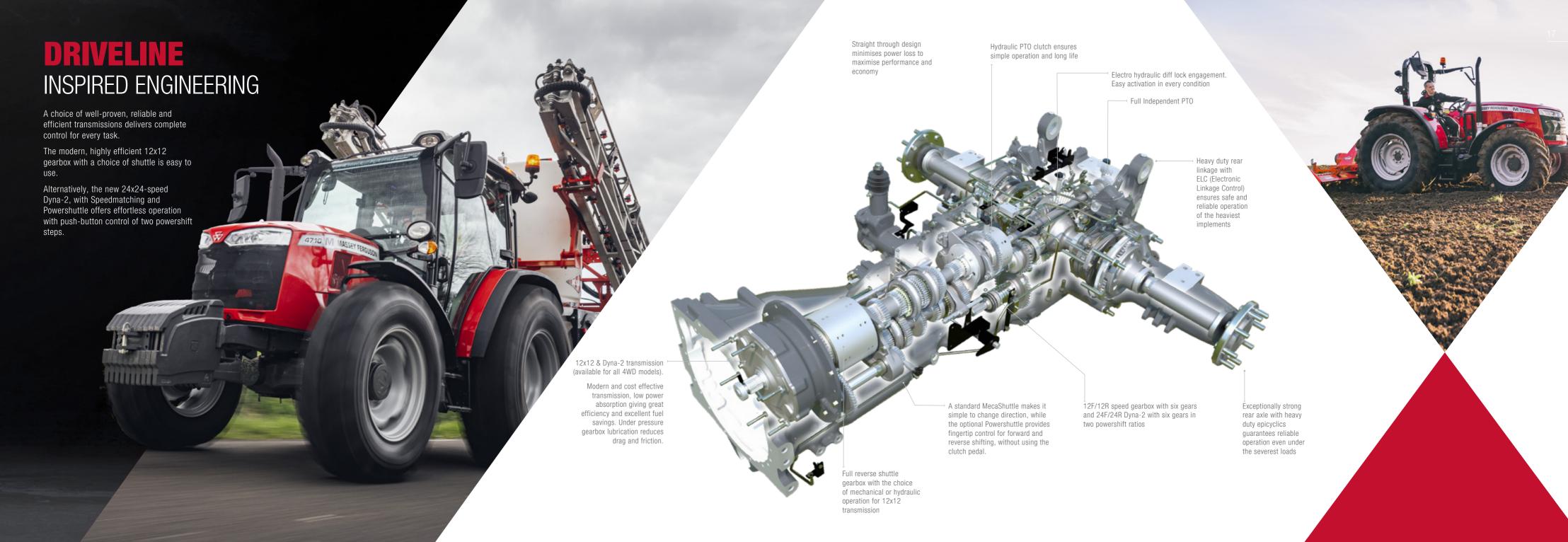


All MF 4700 M Series tractors comply with the strict Stage V emission regulations by employing Massey Ferguson's award-winning 'All-in-One' system, which now includes a straightforward 'soot catalyst'.

Thanks to its mounting position beneath the cab or achieved at low engine speeds.

platform, the All-In-One system helps maintain the tractor's excellent visibility.

These quiet and economical engines deliver excellent performance with high levels of torque across a broad speed range, with maximum torque achieved at low engine speeds.





This synchronised transmission provides a total of twelve forward and twelve reverse speeds courtesy of two ranges. Six gears are within the 7-15 km/h typical fieldwork range, while maximum speed is 40 km/h.





The Easy Shift button on the gear lever enables gears to



A standard mechanical shuttle makes it simple to change direction, while the optional Powershuttle provides fingertip control for forward and reverse shifting, without using the clutch pedal Gears are changed smoothly with levers positioned neatly within easy reach of the driver's hand but without causing an obstruction.

The Comfort Control dial enables the rate of clutch engagement to be adjusted to







Activating the Braketo-Neutral function clutch as soon as the brake pedal is pressed.



Hydraulic assistance and pendant style pedals provide slick and easy changing, making gear simultaneously operates the shifting as smooth as in any modern car.



## DYNA-2 TRANSMISSION

#### UNRIVALLED PRODUCTIVITY

Developed specifically for below 100hp tractors Dyna-2 is a totally new transmission option. Available for all 4WD models in the MF 4700 M Series, it offers further choice and versatility allowing users to tailor their tractor to match their specific applications.

Dyna-2 provides completely clutchless shifting of 24 forward and 24 reverse speeds, which you can operate from buttons on the gear lever. With 11 speeds in the working range, Dyna-2 improves performance for a range of field operations.

DYNA-2 TRANSMISSION Km/h GEAR A GEAR B RANGE HIGH (Gears A-B) (Gears A-B)



The standard **ECO transmission** achieves the maximum speed easy to always select the when the hand is not on of 40 km/h at 1,850 rpm, offering quiet and fuel-efficient



Dyna-2 powershift changes

are made using a new

of the gear knob. Just

of the clutch, making it

right speed increasing

productivity.

thumb button on the side Powershift speeds can also be changed with a below this, another button rocker switch, conveniently mounted on the right-hand console. This is easy to use the gear lever - for example when reversing.



Precise control for specialist low-speed tasks is assured with optional creeper gears, enabling forward speeds as low as 100 m/h to be achieved.



The exclusive **Powershuttle lever** provides convenient three in-one, straightforward operation. Operators can shuttle between forward/reverse or select neutral, leaving the right-hand free to operate the loader or implement hydraulics.

The **Comfort Control** dial enables the rate of clutch engagement to be adjusted to suit different needs and applications.



Speedmatching automatically selects the is activated whenever it's needed using this switch, console.



The Brake-to-Neutral option simultaneously operates the clutch as right powershift speed. It soon as the brake pedal is pressed. This superb control greatly enhances loader operations, allowing operators to use just located on the right-hand one pedal to brake and de-clutch at the same time.



The key to hardworking machinery is to choose a tractor that meets the requirements of modern implements and utilises them to their full potential within a wide range of applications.

# SIMPLE AND EFFICIENT

## HYDRAULIC SYSTEM

A straightforward, open-centre hydraulic system is powered by two gear pumps. One provides 27 litres/min to all the internal services, while another delivers 65 litres/min to the auxiliary hydraulic functions. This also supplies the two standard auxiliary spool valves (with free flow return) for smooth operation of implement hydraulic functions, while a third spool valve is available as an option to power more demanding implements, if required.





External fender controls makes it convenient for lifting/lowering of the rear linkage when attaching or detaching rear-mounted implements (standard on cab version).



## 2 PTO SPEEDS

540/540E or 540/1000 rpm at the shaft.

Control is via a modern independent PTO clutch, which is electrohydraulically engaged and 'eases' the engagement, to protect the driveline by gradually taking up the drive.

This well-proven control system combines upmost reliability with ease of use. Electronics control the rate of engagement, providing reliable, smooth, regulated and optimum engagement to match the engine speed and the size of the implement.

As well as activating the PTO, the three-position switch also has an off position, in which the shaft can be turned, as well as a 'braked on' that prevents it moving during transport.





spool valves 2 valves as standard, with a 3rd as an option.



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## 3,000 KG

Enables it to lift and support heavy-mounted equipment with ease. It comes with Electronic Linkage Control (ELC) as standard, providing precise position and draft controls. ELC provides accurate and responsive operation to perfectly maintain the working depth for soil engaging implements, as well as the position of other mounted implements.

Electronic control reacts immediately, responding quickly to maintain maximum traction at all times — minimising wheel-slip and fuel consumption.

Advanced options provide extra useful functions including rate-ofdrop adjustment, maximum height setting, linkage suspension and quick soil engagement.

#### OPERATE YOUR LOADER THE **MASSEY FERGUSON WAY** All MF 4700 M Series tractors can be ordered equipped ready for mounting a Massey Ferguson MF FL or FLX Series loader. Designed for maximum manoeuvrability and easy maintenance access, the subframe forms an integral part of the machine. NON SELF LEVELLING SELF LEVELLING FL.3419X FL.3721X FL 3522 FL.3416X FL.3615 MODEL FL.3817 Maximum lift height - measured at pivot pin 3.55 3.55 49 58 Maximum dump angle at maximum height 58 57 Maximum rollback angle at ground level 44 1,250 1,520 1,550 Lift capacity to maximum height - 800 mm pivot pin kg 1,730 1,650 1,560 1,570 Lift capacity to 1.5 m height - 800 mm pivot pin kg 1,520 1,740 Breakout force - 800 mm pivot pin kg 1,600 1,770 1,790 1,630 1,740 2,390 3,380 Rollback force at ground level - 800mm from pivot pin kg 2,300 2,430 1,890 Digging depth mn 152

#### THE PERFECT LOADER PARTNER

- Operators benefit from superb visibility thanks to the slim bonnet and dash profiles
- Straightforward and easy control is ensured using the joystick, which is also specifically designed for use with these tractors
- ➤ Powershuttle (option) provides pedal-free, effortless direction changes. Standard Comfort Control allows operators to set its response slow and smooth or fast and efficient
- ▶ Brake to Neutral allows you to engage neutral whenever the brakes are depressed. By using only one pedal to brake and de-clutch at the same time, loader operations are enhanced and made easier for you.
- ▶ Visio Roof option allows you to continue to see the load throughout the lifting range: it provides perfect visibility when stacking bales or loading trailers. The glass panel includes a sun blind that can be closed or slid open into the roof. The roof is fully FOPS (Falling Object Protection) compliant providing complete safety for the operator, preventing harm from falling objects.



LOADER JOYSTICK



#### LOADER OPERATION

Joystick main functions:

- A. Lift
- B. Lower
- D. LUW
- C. Fill
- D. Dump
- E. 3rd function
- E. 310 IUIICUO
- F. Loader suspension







### FIX YOUR COSTS AND GUARANTEE OPTIMUM PERFORMANCE FOR YOUR MF 4700 M WITH MF CARE.

MF Care Service and extended warranty contracts are flexible to suit your payment and operating hours requirements. Regular servicing 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

- ▶ Support maximum residual value of your tractor
- ► Flexible terms and long-term price packages
- ► Available up to 12 months from registration
- ▶ Experienced MF technicians available for on or off-site

	SILVER	GOLD
DETAILS	REGULAR MAINTENANCE CONTRACTS The Service Package in- cludes all prescribed main- tenance work on the basis of fixed prices.	REPAIR CONTRACTS Extended warranty contracts which offer security against repair costs (except wear). Tariffs with or without excess available as an option.
MACHINE TYPE	All	All
REGULAR MAINTE- NANCE*	YES	YES
REPAIR COST	NO	YES
DEDUCTIBLE	NO	Option: €0, €190, €490

MASSEY FERGUSON OFFERS A COMPREHENSIVE











**MASSEY FERGUSON 24/7** Your Massey Ferguson dealers are always by your side to make sure your Massey Ferguson Machine is Always

In case you need any support on your machine simply call your certified service centre 24/7 on the emergency hotline. Service available in Denmark, France, Germany, Italy, Norway, Poland, Spain, UK and Ireland.









# PARTS & SERVICE

## IT'S ALL ABOUT A LIFETIME OF **SUPPORT**

Buying, owning and maintaining farm machinery can be complex, so having absolute peace of mind that you have great back-up and support is a hugely important consideration. As a Massey Ferguson customer you are assured of personalised, responsive and friendly support from our network of expert dealers who truly understand your business.

There's no cut-off time for Parts and Service because a machine may be out of service.

We're available to you throughout your ownership of your Massey Ferguson machine.

We take great pride and responsibility in every machine we sell and we make it our mission to keep your machinery running reliably, every time you turn the key.



# THE MF 4700 M HAS BEEN DESIGNED TO PROVIDE FAST, STRAIGHTFORWARD, EASY AND COST-EFFECTIVE ROUTINE MAINTENANCE.

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 and giving you some free time. With a Massey Ferguson MF 4700 M Series tractor, time spent in the yard preparing for the day ahead is kept to a minimum.



Engine air filter is easy to access and clean.



Front axle and slim waist bonnet design make oil dipstick and filter access easy.

### OPTIONS & ACCESSORIES

Today's farming demands machinery that is optimised to your business. Designed to tailor your Massey Ferguson machine to your needs, we offer a wide range of options and accessories – from loaders, weights, extra spool valves and hydraulic flowrates. For your ultimate comfort there are seat upgrades, sound systems, drinks coolers and much more.

Everything we offer has been scrutinised by our engineers from all perspectives — optimum compatibility with your machine, safety, durability and performance. You'll get expert service from your Massey Ferguson dealer who has all the necessary installation tools and knowledge at their fingertips.



Easy access to remove the cab air filter for cleaning.



Cooling package is easily accessible to make cleaning faster and easier.

# MFServices :

ALWAYS BY YOUR SIDE TO INCREASE YOUR

# PROFIT AND EFFICIENCY

WELCOME TO MF SERVICES – EVERYTHING YOU NEED TO SUPPORT THE OPERATION OF YOUR MF 4700 M TRACTOR.

Accessible and adaptable, MF Services will help you control running costs, budgeting and business planning - ensuring each machine's operating hour is a success and giving you the freedom to focus fully on the core business of farming.

This comprehensive suite of service-related-products makes it easier than ever to own and operate Massey Ferguson farm equipment.



MASSEY FERGUSON DEALER NETWORK

Your MF dealer represents the best farm machines expertise in your area. You can always turn to your dealer and receive the best service from sales, maintenance, repair and spare parts to the purchase of a new piece of equipment.

MORE THAN 4,700 SERVICE & REPAIR POINTS WORLDWIDE





## MASSEY FERGUSON GENUINE PARTS

REPRESENTS THE BEST GUARANTEE OF SAFEGUARDING THE VALUE OF YOUR NEW MF 4700 M OVER TIME, PROTECTING IT FROM UNPLANNED DOWNTIME.

Choose from an extensive range of accessories including lubricants, AdBlue, care kits, cab accessories and much more. All accessories are

A BOOKS

more. All accessories are available for purchase exclusively from your MF dealer.

Using the smartphone app "AGCO Parts Books to go", you can find MF spare parts quickly and easily and order them directly. The app is available for download in the App Store and in the Google Play Store. Your personal access data is available from your MF dealer.





## **AGCO FINANCE**

PROVIDES THE PERFECT FINANCING ARRANGEMENT FOR YOUR BUSINESS.

AGCO Finance is the integrated financial services arm of Massey Ferguson offering tailor-made solutions to your own farm, which includes Leasing, Loan facilities, Hire purchase, Full service packages and Contract hire including the financing of MF Care extended warranty contracts.



# MASSEY FERGUSON COLLECTION

NOW YOU CAN LOOK AS STYLISH AS YOUR MASSEY FERGUSON.

Looking for a cap to match your MF 4700 M, or a stylish and durable overall to keep working? We have an exclusive range of high quality products to suit you, your farming activity, your family and your lifestyle.

To find out what we have available please login into our online Shop:

Shop.MasseyFerguson.Com

For the above support packages, country terms and conditions apply. Please note all packages may not be available in all markets

Please check with your local MF Dealer/Distributor.

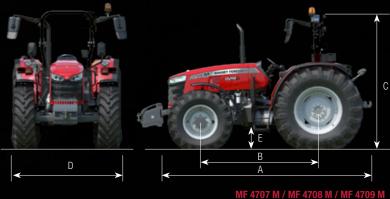


Plationii Gab version	
THE REAL PROPERTY.	Engine
• •	AGCO POWER 3 cylinders, Turbo, Common rail
•	Memorised engine speed
	Transmission
•	Mechanical 12x12
0 0	Dyna-2 24x24
0 0	Powershuttle
0 0	Comfort Control
• •	Declutch control on transmission lever
- O	AutoDrive & Brake to neutral
0 0	Creeper
A SUMMERS	Cab/Platform
	Isolated semi platform
-	Large cab low position (2 doors easy access)
0 0	Fenders extensions
- O	Air conditioning
- O	High vis roof for loader operation
• -	Tilt Steering Column
	Dual Adjustment Steering Column (Tilting & Tele- scopic)
• -	Mechanical seat
	Mechanical suspension swivel seat
- 0	Air suspension seat with mechanical lumbar adjustment
- O	Passenger seat
- O	Radio/ CD / MP3/ Front Aux-in
-	Roof worklights (front & rear)
0 0	Additional handrail worklights
•	2 rear view mirrors
•	Advanced performance monitor
	Toolbox

	Standard specification
0	Optional

		1111 1700 111		1111 47 00 111	1111 47 00 111	
	Platform	Cab version		Platform	Cab version	
Engine	-	CERTAIN .	Hydraulics			
AGCO POWER 3 cylinders, Turbo, Common rail	•	•	Independent auxiliary pump	•	•	
Memorised engine speed	•	•	2 Mechanical spool valves	•	•	
Transmission			3 Mechanical spool valves	0	0	
Mechanical 12x12	•	•	Lever linkage control (intermix)	•	•	
Dyna-2 24x24	0	О	Advanced linkage control (intermix / max height /		0	
Powershuttle	0	O _	quick soil engagement / shock absorber)			
Comfort Control	0		Linkage control on fenders, both sides		•	
Declutch control on transmission lever	•	• -	PTO			
AutoDrive & Brake to neutral		O -	Independent PTO	•	•	
Creeper		O -	Electro hydraulic PTO clutch	•	•	
Cab/Platform			External PTO speed selection	•	-	
Isolated semi platform			In cab PTO speed selection		0	
Large cab low position (2 doors easy access)			540	O	0	
Fenders extensions			540/1000	0	0	
Air conditioning			540/540 E	•	•	
High vis roof for loader operation		<del></del>	Front axle			
Tilt Steering Column			4WD	•	•	
Dual Adjustment Steering Column (Tilting & Tele-			2WD	0	0	
scopic)		•	Electro hydraulic diff lock	•	•	
Mechanical seat		-	Pivoting front fenders	0	0	
Mechanical suspension swivel seat	-	•	Additional equipment			
Air suspension seat with mechanical lumbar			Hydraulic trailer brake (dual line)	Hydraulic trailer brake (dual line)	•	•
adjustment			Pneumatic trailer brake (dual line)	-	0	
Passenger seat			Pneumatic trailer brake (dual line) + Hydraulic line	-	0	
Radio/ CD / MP3/ Front Aux-in		O	Isolator switch	-	0	
Roof worklights (front & rear)						
Additional handrail worklights	O	O				
2 rear view mirrors						

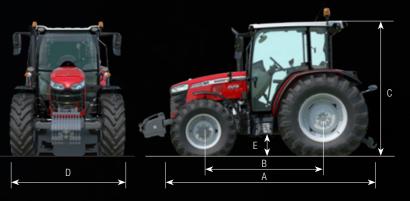
## MF 4700 M Platform



heel Drive	
Overall length from front weight frame to rear linkage arms - mm	4,067
Wheelbase - mm	2,250
ing circle* - internal diameter, less brakes - with 320/70 R24 tyres - m	3.83
Height to top of canopy with 420/85 R30 tyres - mm	2,482
Width (min/max) - mm	1,795 to 2,587
Maximum ground clearance - mm	460

<sup>\*</sup> Depends on settings \*\* Standard configuration including fuel and driver (75 kg)

## MF 4700 M



#### MF 4707 M / MF 4708 M / MF 4709 M

4 Wheel Drive	
A – Overall length from front weight frame to rear linkage arms - mm	4,067
B – Wheelbase - mm	2,250
Turning circle* - internal diameter, less brakes - with 320/70 R24 tyres - m	3.83
C - Height to top of Standard roof, with 420/85 R30 tyres	2,475
C - Height to top of Visio roof, with 420/85 R30 tyres	2,475
D – Width (min/max) - mm	1,795 to 2,587
E – Maximum ground clearance - mm	460

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.

