



MF 3700

95 - 105 HP (71 - 77 kW)



MASSEY FERGUSON

BORN TO **FARM**

MF 3700 Series

the new generation of specialist tractors from Massey Ferguson

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take a closer look



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Building on the success of the MF 3600 Series and utilising feedback from specialist farmers and growers across the world, our engineers have designed a significantly upgraded range of specialist tractors from the MF stable, with many enhanced features – the new MF 3700 Series.

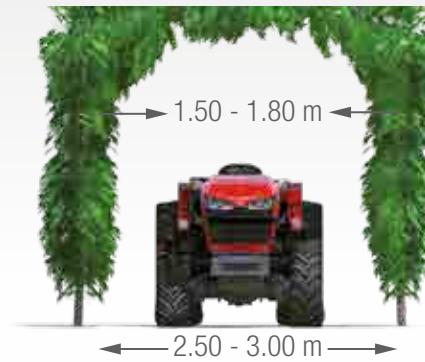
These key features are designed to make the MF 3700 Series an ideal business partner for the specialist producer who is looking for a powerful yet fuel efficient tractor, which can perform all of their tasks efficiently while ensuring that running costs are kept to the minimum.

In addition, we have paid particular attention to ensuring that time spent in the cab is more comfortable for the operator, with a spacious interior, enhanced controls at the driver's fingertips, improved visibility and easy cab access.

The MF 3700 Series bears the hallmark of Massey Ferguson, a trusted and well-established global brand renowned for straightforward and reliable products, innovative and practical technology and a back-up service that you can rely on from an approved MF Dealer.

Massey Ferguson's MF 3700 Series comprises two high quality specialist tractor models, with a spacious cab or platform in a variety of widths and profiles, with engines from 95-105hp (71-77kW) and a choice of specification levels to suit a host of highly specialised applications.

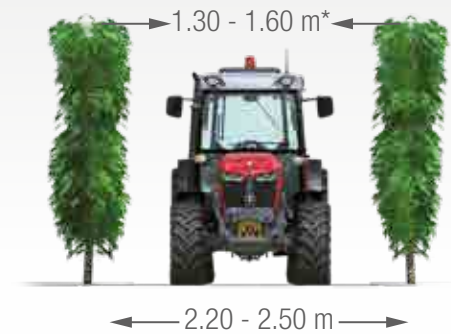
Fruit version (F)



From 1.5m width, ideal for more extensive vineyards & fruit orchards with rows from 2.5 to 3.0m. A more substantial tractor with a wider front axle. It is available in Platform version only.

F

Ground Effect version (GE)



Low profile version ideal for work under trees, in polytunnels and in canopied vineyards. Suitable for row widths of 2.2-2.5m. It is available in Platform and Cab versions

GE

*Typical working width

MF 3700 Series

take a closer look

The new MF 3700 is designed for ultimate efficiency and low cost of operation using a range of the latest straightforward and dependable technologies.

Because we know that a tractor is a profit centre for your business

The MF 3700 is a profit earner in any sector – right from the very first day.

Efficient drive-lines, advanced compliance with the Stage 3B emissions standard, low fuel consumption, long service intervals, impressive traction and lifting capacities together with low maintenance costs – the MF 3700 simply makes your farming business more profitable. And increasingly so with every hectare that you work.

New hood styling in keeping with the MF family look

Low bonnet height providing better forward visibility for the driver

New generation common rail, stage 3B four-cylinder engine; more power and torque

New fuel tank access on top of bonnet; gives easier access even with a front loader or implement attached

Larger 74 litre fuel tank.

New factory fitted loader subframe, integrated front linkage and front PTO; improved operation and greater versatility using front mounted implements

New four-wheel drive steering sensor; easier operation and improved headland turns





Up to 6 work lights for better lighting at night

Spacious cab with easy access and a new modern dashboard

New and unique hydraulic joystick integrating the controls of two spool valves and the transmission for an easy and convenient operation

New joystick controlled* rear linkage offset and levelling.

More powerful 65L/min or 95L/min hydraulic flow option for greater efficiency when operating loaders, pruners and trimmers

* Only available on Efficient models

MF 3700 Series

Greater power and efficiency

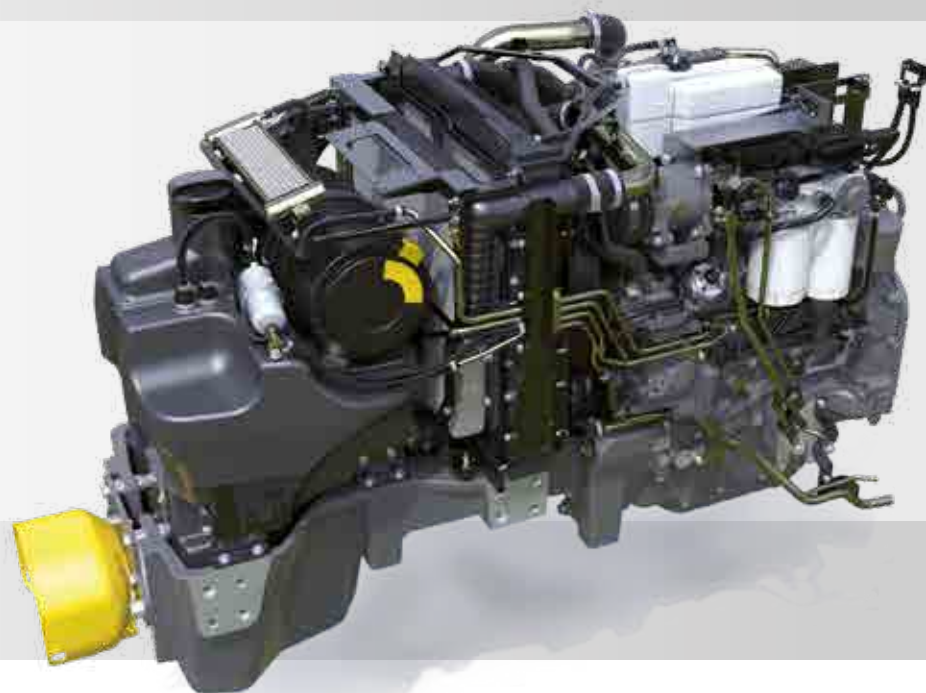
The MF 3700 Series is powered by new generation Stage 3B four-cylinder engines from 95 to 105hp, delivering more power and torque to handle more demanding operations and high output implements.

These Common Rail engines offer one engine rpm memory, allowing preferred engine speeds to be set for easier driving.

A larger 74 litre fuel tank with minimises downtime for re-fuelling, and fuel tank access is now on the top of the bonnet, further speeding re-fuelling, and giving easier access when a front implement is fitted.

The new engines offer longer service intervals of 600hr for reduced service costs and downtime.

	MF 3709	MF 3710
Max power (ISO 14396) hp/kW	95 (71)	105 (77)
Max Torque (Nm)	395	405
Engine Type	3.4 l / 4 cylinder Stage 3B	
Service Interval	600 hours	



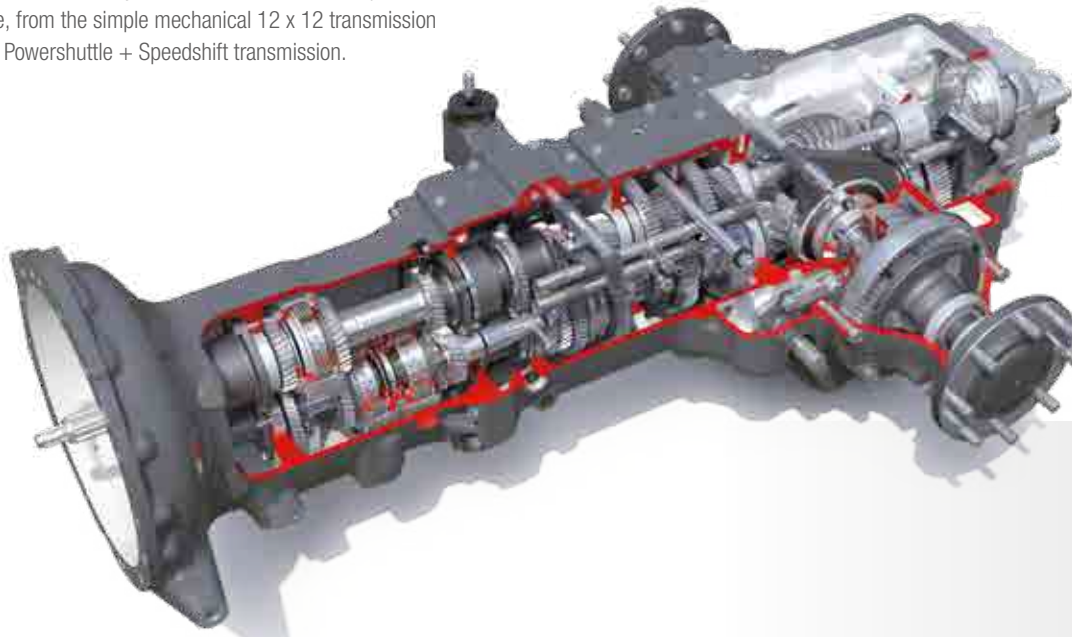
Choose the right transmission for your needs

There is a choice of four different transmissions to suit the requirements of your particular cropping or husbandry tasks. Specify the simplicity of a mechanical transmission or take advantage of high speed shuttling between forward and reverse speeds, for example when loading materials or produce.

Transmission	F Versions	GE Versions
12F/12R Mechanical shuttle (30 km/h)	●	-
24/24 Mechanical Shuttle (40 km/h)	○	●
24/12 Power Shuttle with Speedshift	○	-
24F/24R, Mech. shuttle and Speedshift (40 km/h) *	○	○

* Efficient : Transmission controls on the hydraulic joystick ● = Standard ○ = Optional - = Not available

To offer enhanced driver comfort and efficiency, the extensive offer of field proven transmissions remains available, from the simple mechanical 12 x 12 transmission to the high specification 24x12 Powershuttle + Speedshift transmission.



More powerful hydraulics for demanding implements

The MF 3700 Series has significantly more powerful hydraulics than its predecessor, offering improved performance with implements such as loaders, trimmers and pruners; it also features a dedicated auxiliary pump.

Hydraulic flow options

- Two pumps with maximum flow of 95 l/min @ 2300rpm and 66 l/min @2300rpm.

Rear linkages have 2.5 tonnes lift capacity and purchasers can specify from two to six spool valves to meet their needs; the MF 3700 Series also offers a hydraulic trailer brake dual line for safe towing.

F

Fruit version

High value crops, either fruit orchards or vines grown in more extensive vineyards. Crops are grown in regimented rows, but larger areas require higher outputs as well as excellent manoeuvrability and a compact power unit to avoid damaging tender foliage or fruit. Yet the operator environment must still offer comfort and ease of use during long working hours, during a long season.

The MF 3700 Series has been specially designed to meet these needs.



Key features:

- A more substantial tractor with a wider front axle and a more spacious cab
- Front axle 1325mm and rear axle flange to flange: 1242mm
- Only ROPS platform option
- 40kph transmission option for quicker transport between jobs
- Engines up to 105hp with maximum torque of 405Nm for power-hungry operations such as spraying and cultivations
- Powerful hydraulics for the most demanding applications
- Spacious, comfortable cab interior with easy access and a new modern dashboard

GE

Ground Effect version

Working with a high value crop, you need a tractor that is exceptionally compact yet powerful. The closely-spaced rows and delicate foliage and fruit mean that the tractor must be narrow enough to pass between the plants without the risk of damage. Canopied vineyards, work under trees and in polytunnels also place restrictions on the height of machinery. Yet the operator environment must still offer comfort and ease of use during long working hours, often in extremes of climatic conditions. Timeliness is also a must, so these tractors must be efficient and productive.

The MF 3700 Series has been specially designed to meet these needs.



Key features:

- Slightly wider chassis with 1155mm flange to flange on the front axle and 972mm on the rear axle for extra stability
- Suitable for rows from 2.2 to 2.5m
- Compact cabin and ROPS platform option
- Platform height (24" tyres) : 1070 mm
- 40kph transmission option for quicker transport between jobs
- Engines up to 105hp with maximum torque of 405Nm for power-hungry operations such as spraying or cultivations
- Powerful hydraulics for demanding pruning or trimming operations
- Spacious, comfortable cab interior with easy access and a new modern dashboard

Your workplace in the field

Long and demanding seasons for specialist crops make the operator environment a priority and the MF 3700 Series cab offers the ideal workplace in the field.

You'll find it surprisingly roomy for a specialist tractor, with all controls falling easily to hand and superb visibility giving the perfect view of your high value crops.

Alongside fixed or telescopic steering wheel options, a tiltable steering wheel can be specified, allowing the operator to adjust it for optimum comfort, and helping to further enhance the easy, uncluttered access.

The foot throttle is now placed along the transmission tunnel in the cab for easy access and improved comfort.

Everything is at the right place. The controls are logically laid out on the right hand console whatever the specification selected. The engine memory engagement is near the PTO switch while the linkage position and settings combine precision & straightforward use.

The operator will therefore enjoy 8 clutchless ratios per range, enhancing the driving comfort and efficiency (24/24 Speedshift & 24/12 Powershuttle & Speedshift).

A new digital instrument panel displays all operating and machine data clearly day and night, and there is a choice of analogue or digital radio.

Tailor your tractor further to your preferences with different types of transmissions, 6 hydraulic pumps, front linkage with PTO, 2 to 6 spool valves, upto 11 drawbars choices, wheels and tyre options.



We know no two farming operations are the same, every day brings its own challenges and every task must be carried out quickly and efficiently. That's why we have developed the MF 3700 Series – **the specialized tractor for a specialized farmer.**

MF 3700



Total Support with MF Services. **We are there for you**

Massey Ferguson and its distributors and dealers are always prepared and ready to put in the extra mile to support your purchase.

Agriculture can be a tough business, that's why we make sure that you can get support whenever you need it and at crucial times of the year. Our dealers are committed to finding the right product for you and then supporting you with the best service, parts provision and backup. You'll be part of a dedicated family of highly skilled specialists who make it their business to give you genuine, top quality service support.

We understand farming and are aware of the challenges each individual faces, therefore our dealers can help you to plan for a successful future.



Fruit Version Specifications

	MF 3709	MF 3710	
Engine performance			
Max (ISO 14396) hp/kW	95 (71)	105 (77)	
Max torque (Nm)	395	405	
Engine			
Emission compliance	Stage 3B		
Injection system	Common rail		
Engine management	Electronic ECU	Electronic ECU	
Capacity/ No. of cylinders	3,4/ 4	3,4/ 4	
Exhaust, horizontal left	●	●	
Exhaust, vertical	○	○	
Dual, dry element air filter	●	●	
Engine rpm memories	1 memory		
Fuel Tank	Litres	74 - Standard	
	Litres	104 (Optional 30L)	
	Litres	54 with Front PTO	
Engine service interval	600hrs		
Transmission			
F Version	12F/12R Mechanical shuttle (30 km/h)	●	●
	24/24 Mechanical Shuttle (40 km/h)	○	○
	24/12 Power Shuttle with Speedshift	○	○
	24F/24R, Mech. shuttle and Speedshift (40 km/h)	○	○
Rear PTO			
Engagement and Control	Electrohydraulic		
540 rpm / 750 rpm (540 Eco)	●	●	
540 rpm / 1000 rpm	○	○	
Ground Speed	○	○	
Front PTO			
Less front PTO	●	●	
540 Eco Anti-clockwise	○	○	
1000 rpm Anti-clockwise	○	○	
Hydraulics			
Max. oil flow @ 2300 rpm l/min	27		
4WD/Steering/IPTO, pump n°1			
Max. oil flow @ 2300 rpm l/min	66		
Standard Auxiliaries pump n°2 (linkage + spool valves)			
Optional Auxiliaries pump n°3 (linkage + spool valves)	66 + 27		

● = Standard ○ = Optional - = Not available

	MF 3709	MF 3710
	F/GE	F/GE
Linkage		
Rear 3 point linkage	Cat.1/2 linkage with fixed ball ends (hook ends optional - Adjustable position optional)	
Draft sensing	Top link sensing	
Max. pressure - bar	190	190
Linkage position	Mechanical or electrohydraulic offset & levelling	
Maximum lift capacity @ link ends kg	2 500 kg & 3 000 kg (optional)	
Optional front linkage		
Front 3 point linkage	Cat.2 with foldable arms & hook ends - Suspension	
Maximum lift capacity @ link ends kg	1650 kg (GE version : 1250 kg)	
Cabin		
Fixed steering column	●	●
Telescopic Steering Column	○	○
Mechanical suspension seat	○	○
Pneumatic suspension seat	24F/24R, Mech. shuttle and Speedshift (40 km/h) ○	○
Air Conditioned	○	○
Radio FM	○	○
Auxiliary hydraulics		
Pump	L/min	66 / 93 (Optional)
Rear linkage control		Mechanical
Rear spool valves		2 / 3 (Mechanical)
Mid mounted spool valves		1 / 2 (mechanical)
Oil Catch		○
Rear free return		○
Right-hand front outlet & free return		○
Brakes		
Type/actuation		Oil-cooled disc brakes, hydraulic actuation
Parking brake		Mechanical, independant of main brakes - Hand lever operated
Hydraulic trailer brakes		Hydraulic dual line (optional)
4WD		
Engagement	● Electro-mechanical engagement ○ Electro-hydraulic engagement	
Steering angle sensor (With 4WD Electro-hydraulic engagement)		○

● = Standard ○ = Optional - = Not available

GE Version Specifications

	MF 3709	MF 3710
Engine performance		
Max (ISO 14396) hp/kW	95 (71)	105 (77)
Max torque (Nm)	395	405
Engine		
Emission compliance	Stage 3B	
Injection system	Common rail	
Engine management	Electronic ECU	Electronic ECU
Capacity/ No. of cylinders	3,4/ 4	3,4/ 4
Exhaust, horizontal left	●	●
Exhaust, vertical	○	○
Dual, dry element air filter	●	●
Engine rpm memories	1 memory	
Fuel Tank	Litres 74L - Standard	
Engine service interval	Litres 84L with Front PTO 600hrs	
Transmission		
GE Version	12F/12R Mechanical shuttle (30 km/h)	-
	24/24 Mechanical Shuttle (40 km/h)	●
	24/12 Power Shuttle with Speedshift	-
	24F/24R, Mech. shuttle and Speedshift (40 km/h)	○
Rear PTO		
Engagement and Control	Electrohydraulic	
540 rpm / 750 rpm (540 Eco)	●	●
540 rpm / 1000 rpm	○	○
Ground Speed	○	○
Front PTO		
Less front PTO	●	●
540 Eco Anti-clockwise	○	○
1000 rpm Anti-clockwise	○	○
Hydraulics		
Max. oil flow @ 2300 rpm l/min		
Brake/Steering/IPTO, pump n°1	27	
Max. oil flow @ 2300 rpm l/min		
Standard Auxiliaries pump n°2 (linkage + spool valves)	66	
Optional Auxiliaries pump n°3 (linkage + spool valves)	66 + 27	

● = Standard ○ = Optional - = Not available

	MF 3709	MF 3710
Linkage		
Rear 3 point linkage	Cat.1/2 linkage with fixed ball ends (hook ends optional - Adjustable position optional)	
Draft sensing	Top link sensing	
Max. pressure - bar	190	190
Linkage position	Mechanical or electrohydraulic offset & levelling	
Maximum lift capacity @ link ends kg	2 500 kg & 3 000 kg (optional)	
Optional front linkage		
Front 3 point linkage	Cat.2 with foldable arms & hook ends - Suspension	
Maximum lift capacity @ link ends kg	1650 kg (GE version : 1250 kg)	
Cabin		
Fixed steering column	●	●
Telescopic Tilting Steering Column	○	○
Telescopic Steering Column	○	○
Mechanical suspension seat	○	○
Pneumatic suspension seat	○	○
Radio FM	24F/24R, Mech. shuttle and Speedshift (40 km/h)	○
Auxiliary hydraulics		
Pump	L/min	66 / 93 (Optional)
Rear linkage control		Mechanical
Rear spool valves		2 / 3 (Mechanical)
Mid mounted spool valves		1 / 2 (mechanical)
Oil Catch		○
Rear free return		○
Right-hand front outlet & free return		○
Brakes		
Type/actuation		Oil-cooled disc brakes, hydraulic actuation
Parking brake		Mechanical, independant of main brakes - Hand lever operated
Hydraulic trailer brakes		Hydraulic dual line (optional)
4WD		
Engagement	● Electro-mechanical engagement ○ Electro-hydraulic engagement	
Steering angle sensor (With 4WD Electro-hydraulic engagement)		○

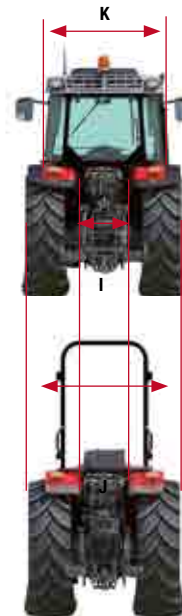
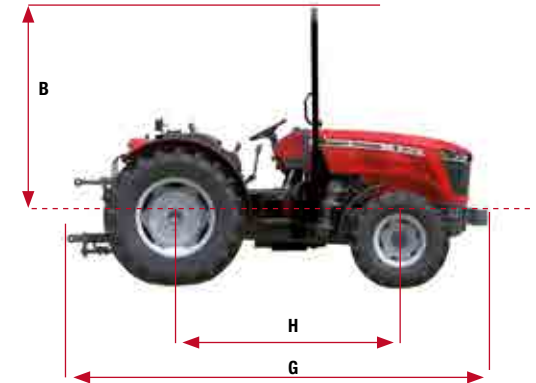
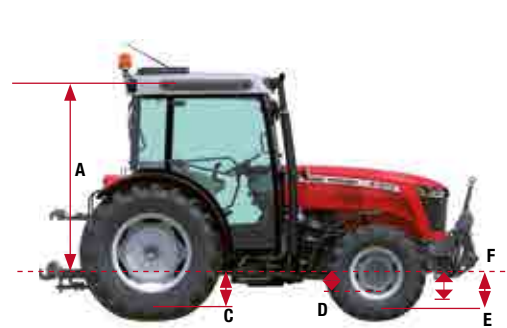
● = Standard ○ = Optional - = Not available

Dimensions - F,GE (4WD)

		F	GE
Dimension - Cabin Version			
A	Rear axle to top of the roof (Less beacon)	1715 mm	
C	Lowest point below rear axle	250 mm	
D	Rear axle to front axle	210 mm	
E	Lowest point of front axle	330 mm	
F	Lowest point of front axle support	260 mm	
G	Overall length	3984 mm	
H	Wheelbase	2124 mm	2085 mm
I	Internal fender width	600 mm	450 mm
J	External fender width	1450 mm	1000 mm
K	External cab width	1200 mm	1000 mm
	Additional height for warning beacon	200 mm	

Additional height for warning beacon = + 200 mm

		F	GE
Dimension - Platform Version			
A	Rear axle to the ROPS (Less beacon)	1715 mm	
C	Lowest point below rear axle	250 mm	
D	Rear axle to front axle	210 mm	
E	Lowest point of front axle	330 mm	
F	Lowest point of front axle support	260 mm	
G	Overall length	3984 mm	
H	Wheelbase	2124 mm	2085 mm
I	Internal fender width	600 mm	450 mm
J	External fender width	1450 mm	1000 mm
K	External cab width	1200 mm	1000 mm





MASSEY FERGUSON



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YouTube: www.youtube.com/@masseyfergusonafrica

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