



75-105 HP

MF 3700

V-S-F-GE-WF MODELS



FROM MASSEY FERGUSON

MF 3700 Series

Greater power and efficiency

The MF 3700 Series is powered by new generation Stage 3B four-cylinder engines from 75 to 105hp, delivering more power and torque to handle more demanding operations and high output implements.

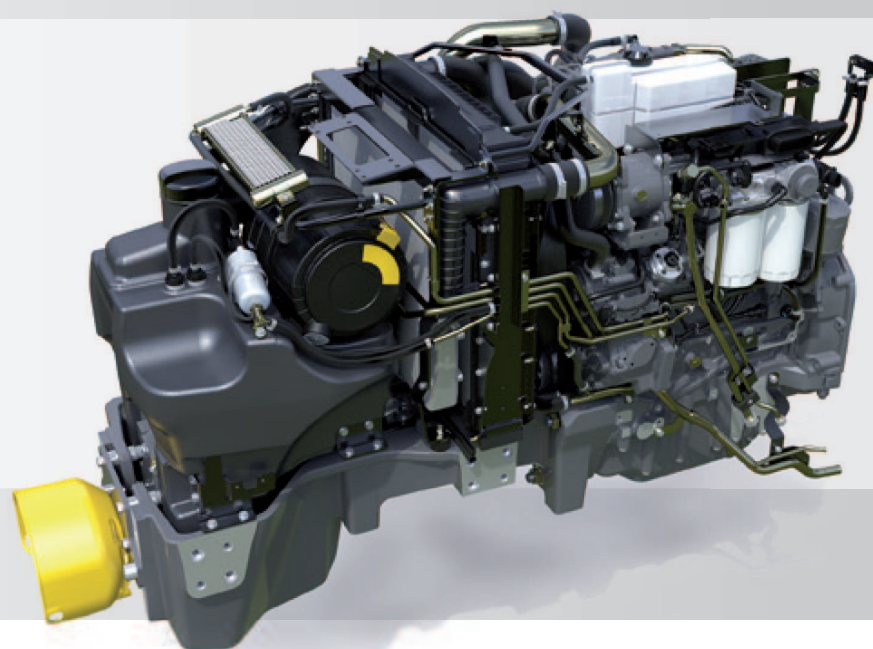
These Common Rail engines offer two engine rpm memories (Efficient Version) and one engine memory (Essential Version), allowing preferred engine speeds to be set for easier driving.

A larger 74 litre fuel tank with optional additional 30 litre fuel tank 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.

Re-designing the power system layout now places the emissions control system outside the bonnet, allowing it to be lower, which improves the driver's forward visibility.

	MF 3707	MF 3708	MF 3709	MF 3710
	V S F GE WF			S F GE WF
Max power (ISO 14396) hp/kW	75 (55)	85 (64)	95 (71)	105 (77)
Max Torque (Nm)	320	365	395	405
Engine Type	3.4 l / 4 cylinder Stage 3B			
After treatment unit	All-In-One - Outside the bonnet			
Version	Cab/Platform	Cab/Platform	Cab/Platform	Cab/Platform



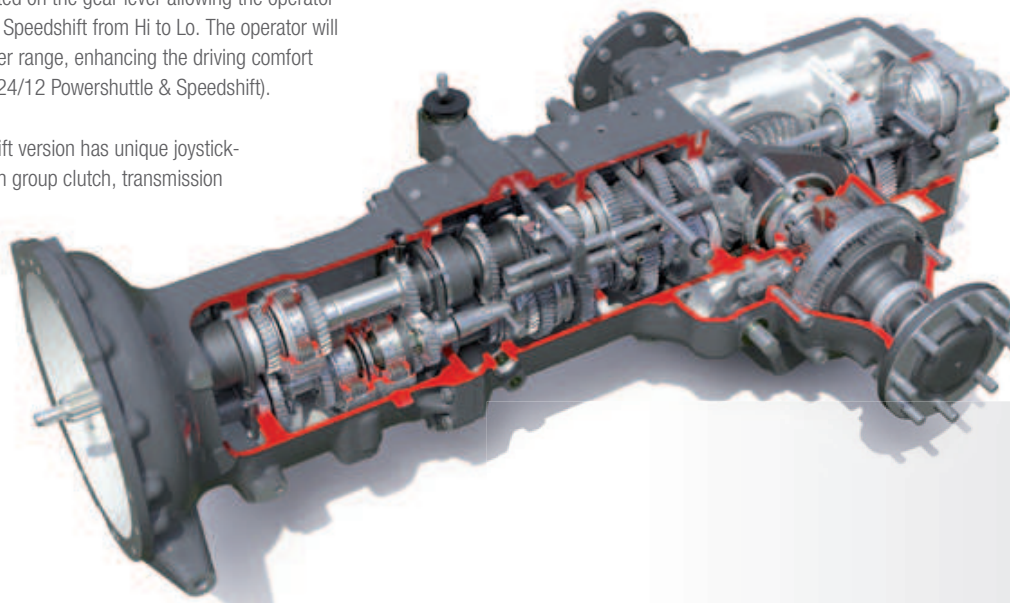
Choose the right transmission for your needs

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	Speed	3 ranges 4 synchro gears	Splitter	Shuttle
12/12 Mechanical Shuttle	30kph	●	-	Mechanical
24/24 Mechanical Shuttle with Mechanical Hi/Low	40kph	●	Mechanical	Mechanical
24/24 Mechanical Shuttle with Speedshift	40kph	●	Electro-hydraulic	Mechanical
24/12 Powershuttle & Speedshift	40kph	●	Electro-hydraulic	Electro-hydraulic

Transmission controls are also situated on the gear lever allowing the operator to de-clutch, but also to change the Speedshift from Hi to Lo. The operator will therefore enjoy 8 clutchless ratios per range, enhancing the driving comfort and efficiency (24/24 Speedshift & 24/12 Powershuttle & Speedshift).

The 24/12 Powershuttle & Speedshift version has unique joystick-mounted transmission buttons which group clutch, transmission and implement functions onto one easy control (Efficient Version). Operators can focus on their implement and the task in progress, with every control conveniently to hand.



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 93 l/min @ 2300rpm; 66 l/min @2300rpm or 51 l/min @1800 rpm for rear linkage & spool valves
- Three pumps with maximum flow of 120 l/min @ 2300rpm; 93 l/min @2300rpm or 73 l/min @1800 rpm for rear linkage & spool valves

Rear linkages have 2.5 and 3 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.

S

Special version

Modern vineyards produce high value and high yielding crops so you need a tractor that is compact but truly productive. More open vineyards can accommodate a larger and more powerful tractor but one which must still be narrow enough to pass between the plants without the risk of damage. Comfort and ease of use are also paramount during long working hours, often in extremes of climatic conditions.

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



Key features:

- Slightly wider chassis with 990mm 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
- More spacious 1200mm cabin and 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 or cultivations
- Powerful hydraulics for demanding pruning or trimming operations
- Spacious, comfortable cab interior with easy access and a new modern dashboard



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
- Cabin width 1200mm and 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



Specifications

Engine performance
Max (ISO 14396) hp/kW
Max torque (Nm)
Engine
Emission compliance
Injection system
Engine management
Capacity/ No. of cylinders
Exhaust, horizontal left
Exhaust, vertical
Dual, dry element air filter
Engine rpm memories
Fuel Tank
Additional Fuel Tank
Engine service interval
Transmission
12F/12R Mech. shuttle (30 km/h)
24F/24R Mech. shuttle (40 km/h)
24F/24R, Mech. shuttle and Speedshift (40 km/h)
24F/12R, Power Shuttle and Speedshift (40 km/h)
Power Take-Off
Engagement and Control
540 rpm / 750 rpm (540 Eco)
540 rpm / 1000 rpm
Ground Speed
Front PTO 750 rpm (540 Eco) with front linkage
Front PTO 1000 rpm with front linkage
Hydraulics
Max. oil flow @ 2300 rpm l/min
Brake/Steering/IPTO, pump n°1
Max. oil flow @ 2300 rpm l/min
Standard Auxiliaries pump n°2 (linkage + spool valves)
Optional Auxiliaries pump n°3 (linkage + spool valves)
Brakes
Type/actuation
Parking brake
Hydraulic trailer brakes
4WD
Engagement
Steering angle sensor (With 4WD Electro-hydraulic engagement)

MF 3707	MF 3708	MF 3709	MF 3710
V/S/F/GE/WF	V/S/F/GE/WF	V/S/F/GE/WF	S/F/GE/WF
75 (55)	85 (64)	95 (71)	105 (77)
320	365	395	405
Stage 3B	Stage 3B	Stage 3B	Stage 3B
Common rail			
Electronic ECU	Electronic ECU	Electronic ECU	Electronic ECU
3,4l / 4	3,4l / 4	3,4l / 4	3,4l / 4
●	●	●	●
○	○	○	○
●	●	●	●
Essential: 1 memory - Efficient: 2 memories			
74L (54L with Front PTO)			
30L - (S, F & WF Versions) - Total Capacity : 104L			
600hrs			
●	●	●	●
○	○	○	○
○	○	○	○
○	○	○	○
Electrohydraulic			
●	●	●	●
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
27			
66			
27			
Oil-cooled disc brakes, hydraulic actuation			
Mechanical, independant of main brakes - Hand lever operated			
Hydraulic dual line			
● Electro-mechanical engagement ○ Electro-hydraulic engagement			
○			

● = Standard ○ = Optional - = Not available

Linkage
Rear 3 point linkage
Draft sensing
Max. pressure - bar
Linkage position
Maximum lift capacity @ link ends kg
Front 3 point linkage
Maximum lift capacity @ link ends kg
Cabin
Fixed steering column
Telescopic steering column
Telescopic & tiltable steering column
Air Conditioned
Mechanical suspension seat
Pneumatic suspension seat
Deluxe pneumatic suspension seat
Radio FM
Auxiliary hydraulics
Essential 66 l/mn (2 pumps)
Rear linkage control
Rear spool valves
Mid mounted spool valves
Rear free return
Right-hand front outlet & free return
Essential 93 l/mn (3 pumps)
Rear linkage control
Rear spool valves
Mid mounted spool valves
Rear free return
Right-hand front outlet & free return
Efficient 93 l/mn (3 pumps)
Rear linkage control
Rear spool valves
Mid mounted spool valves
Rear free return
Right-hand front outlet & free return

MF 3707	MF 3708	MF 3709	MF 3710
V/S/F/GE/WF	V/S/F/GE/WF	V/S/F/GE/WF	S/F/GE/WF
Cat.1/2 linkage with fixed ball ends (hook ends optional - Adjustable position optional)			
Top link sensing			
190	190	190	190
Mechanical or electrohydraulic offset & levelling			
2 500 kg & 3 000 kg (optional)			
Cat.2 with foldable arms & hook ends - Suspension			
○ 1650 kg (GE version : 1250 kg)			
●	●	●	●
○	○	○	○
○	○	○	○
○	○	○	○
●	●	●	●
○	○	○	○
○ (Only F & WF)			
○	○	○	○
Mechanical			
2 to 3 (Mechanical)			
-	-	-	-
○	○	○	○
○	○	○	○
Mechanical			
3 (Mechanical)			
2 (Mechanical)			
○	○	○	○
○	○	○	○
Electronic ELC			
2 or 4 (Electronic)			
1 or 2 (Mechanical)			
○	○	○	○
○	○	○	○

Options

Base
Hydraulic flow
Rear linkage
Rear spool valves
Mid-mounted spool valves
Transmission
Option
24/24 Mechanical transmission
24/24 Speedshift
24/12 PowerShuttle & Speedshift
120 l/mn hydraulic flow
3 rear mechanical spool valves
2 mid mounted spool valves
Front linkage
Front linkage + Front PTO (1000 or 540E)
Front loader package
Electronic Offset / Levelling
4 rear electronic spool valves
Front axle suspension

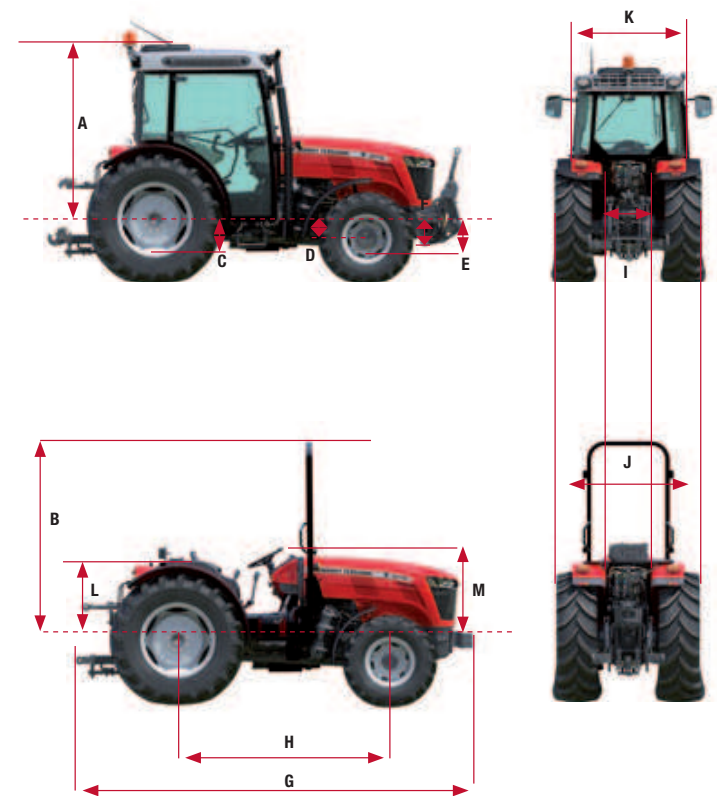
ESSENTIAL V/S/F/GE/WF	EFFICIENT V/S/F/GE/WF
93 l/mn hydraulic flow	120 l/mn hydraulic flow
Mechanical Rear linkage	Electronic Rear linkage
x2 Mechanical	x2 Electronic
-	x1 Mechanic
12/12 Mechanical	24/12 PowerShuttle & Speedshift
○	-
○	-
○	-
○	-
○	-
○	○
○	○
○	○
○	○
-	○
○	○

● = Standard ○ = Optional - = Not available



Dimensions - V,S,F,GE,WF (4WD)

From rear axle centre line (mm)		V	S	F	GE	WF
Dimension		Cab				
A	Rear axle to top of the roof (Less beacon)	1803	1803	1803	1803	1803
C	Lowest point below rear axle	250	250	250	250	250
D	Rear axle to front axle	237	237	218	156	194
E	Lowest point of front axle	354	354	334	273	314
F	Lowest point of front axle support	260	260	260	260	260
G	Overall length	4073	4073	4073	4073	4073
H	Wheelbase	2148	2148	2124	2085	2124
I	Internal fender width	450	520	600	450	600
J	External fender width	1000	1300	1450	1000	1450
K	External cab width	1000	1200	1200	1000	1200
Additional height for warning beacon		200	200	200	200	200
Dimension		Semi-platform				
B	Rear axle to the ROPS (Less beacon)	1987	1987	1987	1987	1987
C	Lowest point below rear axle	250	250	250	250	250
D	Rear axle to front axle	237	237	218	156	194
E	Lowest point of front axle	354	354	334	274	314
F	Lowest point of front axle support	260	260	260	260	260
G	Overall length	4073	4073	4073	4073	4073
H	Wheelbase	2148	2148	2124	2085	2124
I	Internal fender width	450	520	600	520	600
J	External fender width	1000	1300	1450	1150	1450
L	Rear fender height	730	730	730	605	730
M	Steering wheel min height	810	810	810	780	810





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



MASSEY FERGUSON® is a worldwide brand of AGCO.
© AGCO Limited. 2017 | A-A-16455/1017 | English/1017



Responsible forest management