

72 | MF 4700 132HP MF 6700

Tier 2 Emission Compliant







FROM MASSEY FERGUSON

8 Exclusive Pro



CONTROL

- Low pressure clutch pedal design
- Synchronised reverse shuttle
- Electronic or mechanic shuttle





AGCO POWER ENGINE

- From 72hp to 132hp Turbocharger
- Common engine with the S series



FRONT AXLE

- · High ground clearance 4WD with Hydrolock*
 - 55° Steering angle





CAB VERSION**

- Slim exhaust pipe
 - Air conditioning system
 - Low noise level

For Every Farm



Rice Crop

Cultivation of **rice in Paddy conditions** is really tough on the machines and requires the best quality product. This is the reason why we spent **82,837 hours of field testing** during the development assuring the best reliability in all conditions. All Massey Ferguson tractors can be specified with full paddy sealing. A **two speed independent PTO** option perfectly matches the implement requirement to the working conditions.



Cassava

Cultivation of Cassava requires precision. Massey Ferguson tractors come with the well proven Electronic Linkage Control (ELC) as an option, enabling precise implement control. Draft control ensures maximum traction at all times, minimizing wheel slip and fuel consumption. A 24x24 creeper further enhances productivity by matching the forward speed with the soil conditions, optimising machine efficiency.

roduct Features

HYDRAULIC

- Up to 100l/min**
 - Up to 3 spool valves
 - Up to 5.3 tones lifting capacity



TRANSMISSION

- 12x12 synchronized
 - Pressurized lubrication
 - Creeper option



REAR AXLE

- 2 speed PTO
- Oil immersed multidisc brakes
- Ground speed PTO



arming Industry

HITCHIES

• Drawbar, pintle pin** or clevis, to cover all application



- *In base Essential version
- **Available of MF5700 and 6700





Sugar Cane

Sugar Cane requires versatile and efficient multi-use tractors for: **Haulage** (field/road), **cultivation**, **subsoiling** and **planting** through the crop cycle. The 12x12 fully synchronized transmission is designed with 6 speed and 2 ranges, **ideal for transportation**. Combined with the latest pressurized lubrication technology, giving power delivery efficiency with minimum power absorption even under heavy load application such as **subsoiling**.

Palm Oil

Operation in Palm 0il requires hydraulic usage. The newly designed hydraulic system, transmission mounted and powered by two gear pumps provides reliability. The first pump is dedicated for the internal service and the second for the linkage and spool valve, a must have when operating a grapple. In addition, the MF 5700 and MF 6700 are available with a 3rd pump, giving 100 l/min oil flow at the press of a button. This reduces the cycle time for trailer tipping and front loader operation.

Specifications

Model Number:	MF4707ST	MF4708ST	MF4707ES	MF4708ES	MF5709ES	MF5710ES	MF6711ES	MF6712ES	MF6713E	
Operator environment	Food	t Step	Semi	Platform		Semi Platform & Cab with flat floor				
Variants	STAN	NDARD	ESSENTIAL							
Engine Performance										
Engine hp (kW)	72 (53)	82 (61)	72 (53)	82 (61)	92 (68)	102 (68)	112 (83)	122 (91)	132 (98)	
Max torque at 1,500 rpm (Nm)	296	342	296	342	380	410	467	490	540	
Rated engine speed (rpm)					2200					
Engine Characteristics										
Engine Type (AGCO POWER)	AP33	AP44	AP33			Al	P44			
No. of Cylinders - Capacity (liter)	3 - 3.31									
Aspiration					Turbocharged					
Transmission										
12 x 12 Synchro					Pressure lubricat	tion				
Shuttle operation	Left hand side shifting lever				Left hand console mounted lever					
Clutch type	Mechanical shuttle – Dry Clutch									
Clutch option	- Power Shuttle - Multi-Plate Wet Clutch									
Creeper	24x24 - 0.16kph @ 2200 rpm									
Power Take-off										
Independent PTO					540 - 6 spline	<u> </u>				
·	Option 1 : 540/540Eco -6 spline Cab : 540/540Eco - 6 spline									
Option		Option 2 : 540/1000 - 6&21 spline				Cab & Semi Platform : 540/1000 - 6&21 spline				
Engagement	Electro hydraulic									
Steering					Licotro riyaraar	10				
Hydrostatic	Base									
Hydraulics					Duoc					
3-point linkage control	Lever operated Lever operated. Option: Rocker switch with Electronic Linkage Control								ne Control	
Max lift capacity (kg)	3,000				4,300 5,200					
Max oil flow - Stage 1 (L/min)	27I/min dedicated for steering brakes, diff lock, PTO, 4WD				331/min dedicated for steering brakes, diff lock, PTO, 4WD					
Standard max oil flow - Stage 2 (L/min)	65 I/min dedicated for spool valve and linkage				58 I/min dedicated for spool valve and linkage					
Optional max oil flow - Stage 2 (L/min)	03 Milli dedicated for spoor varve and linkage					58 I/min dedicated for the rear linkage + 42 I/min supplying spool valve				
Combined 100l/min flow control	-									
	Fully automatic (Electrical switch) 200									
System pressure (bar) Spool Valves					200					
•				0v Do	uble Acting / Kiek	Out / Floot				
Auxillary	- Option				uble Acting / Nick	le Acting / Kick Out / Float				
Flow Divider		-	U	puon			-			
Brakes				011.1		E) and banks				
Туре				UII Imme	rsed multi disc (2x	(5) Wet brakes				
Weights and Dimention		0	000		4.070 (1-)	/ 0.000 (D0D0)	4.50	0 (1-) / 4 000 //	2000	
Weight without ballast - (kg) 4WD	3,300			4,070 (cab) / 3,600 (ROPS) 4,500 (cab) / 4,000 (ROPS)						
Capacities							.=-			
Fuel tank (litres)	{	32		105			170			
Dimensions:		M	F4707	MF4708	MF5709	MF5710	MF6711	MF6712	MF6713	
A - Wheelbase - mm			2250	2360	2430	2430		2500		
B - Overall length from front weight frame to rear linkage arms - mm		- mm	4066	4175			4305			
C - Height to top of canopy/cabin - mm					2710/2650 with 16	710/2650 with 16.9 R 34 tyres 2740/2730 with 18.4 R 38				
D - Overall track width - mm			1795 to 2587		1380 to 1925					
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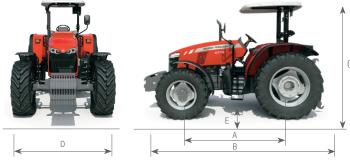
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 $\mathsf{E}-\mathsf{Maximum}$ ground clearance - mm

Instagram: Instagram.com/MasseyFergusonGlobal YouTube: www.YouTube.com/MasseyFergusonGlobal

Blog: Blog.MasseyFerguson.com





520

480

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. For even greater productivity a range of optional equipment is available. For full details please consult your local Massey Ferguson dealer.