



270-405HP | **MF 8700 S**



FROM MASSEY FERGUSON

MF 8700 S – Bodyscan the new touch of efficiency

Across the board, we have injected new thinking into the design and features of the MF 8700 S, to improve power, comfort, usability, efficiency and reliability.



Ultimate comfort and safety for a more productive working day

- Large, quiet, four-post cab offers 360° visibility
- Ergonomic and easy to use controls
- Two specification packages to suit your needs
- 18 LED working light package extends the working day into the night

High performance with the most demanding implements

- 205 l/min hydraulic flow offering high productivity
- 12,000kg rear linkage handles the largest implements
- Up to 6 spool valves on the rear, and 2 at the front
- Power beyond powers sophisticated systems

More power efficiency brings more traction

- Up to 405hp - The most powerful tractors ever built by Massey Ferguson, delivering the ultimate output with low running costs
- Smart air management with Cyclair to provide the best cooling performance in all conditions
- The powerful, strong and agile MF 8740 S offers a class-leading power-to-weight ratio of 26.7kg/hp, which delivers optimum performance with maximum economy and soil protection





MF Technology at your fingertips

- MF Datatronic 5 touchscreen terminal
- Advanced and intuitive
- 9in touch-screen
- MF Auto Guide. Submetre to centimetre precision from a wide choice of correction signals including Trimble and Novatel receivers
- MF ISOBUS with Multipad: Efficient and comfortable to use.

Efficient driveline boosts productivity

- Dyna-VT transmission with Engine Power Management delivers more power when it is needed most
- Perfect engine and transmission combination - matched to deliver maximum output.

Choose the correct tyre to protect your precious soil

2.15m rear wheel diameter enhances traction, reduces soil compaction and maximises performance.

Michelin AxioBib 2 tyre option puts more lugs in contact with the soil, creating 'mini tracks' that lengthen the footprint by 26%, distribute the weight more effectively and improve traction by up to 28%.

Tailor your tractor to your needs.

Standard & optional equipment.

	Efficient	Exclusive
Engine		
AGCO Power 6cyl/8.4 litre with 'All-in-One Stage V' SCR system	●	●
Engine Power Management (EPM) extra power and two engine speed memories	●	●
Transmission		
Power Control shuttle	●	●
T lever on Command Control Armrest	●	—
Multipad lever on Command Control Armrest	○	●
Dyna-VT 50km/hr* Eco with Dynamic Tractor Management (DTM) @ 15t gross vehicle weight	●	●
Dyna-VT 40km/hr Super Eco with Dynamic Tractor Management (DTM) @ 18t gross vehicle weight	○	○
C1 & C2 cruise speeds memories	●	●
ParkLock	●	●
Operator environment		
Manual air-conditioning	●	—
Automatic air-conditioning	○	●
360° sun blinds	●	●
Super Deluxe Air Suspended Dynamic Damping System Seat	○	—
Super Deluxe Air Suspended Maximo Evolution Seat	●	●
Radio, CD, MP3, Bluetooth connection, USB & Front auxiliary	●	●
Telescopic double angle mirror	●	—
Telescopic double angle mirror with electric adjustment and de-icing	○	●
Active mechanical cab suspension	○	●
Technology		
16 LED work lights package	○	○
Datatron 5 - 9in touch-screen terminal	●	●
Trailer steering axle management ready	●	●
Dual Control (front & rear linkage automation)	●	●
Radar and slip control	●	●
Headland Management System	●	●
Multipad with ISOBUS implement control switch assignment	○	●
Speedsteer	●	●
MF Auto Guide	○	●
Novatel receiver - From sub-metre to centimetre precision	○	●
Trimble receiver - From sub-metre to centimetre precision	○	○
MF Section Control (24 section control)	○	○

Chassis and hydraulics	
Fingertip electro-hydraulic controls	
Joystick with programable functions	
Power beyond with couplers	
Electronic linkage controls with Active Transport Control	
Auto PTO function	
Automatic traction management (4WD & differential lock)	
Hydraulic top link	
Integrated Front Linkage System	
Integrated front PTO	
Convenience	
External lift control on fenders	
External PTO start/stop and spool valve controls on fender	
External rear linkage, remote valve control on fender	
Additional standard toolbox slot	
Other equipment (specifications may vary by market)	
QuadLink – Suspended front axle	
Pivoting front fenders	
Pneumatic trailer brake	
Pneumatic and hydraulic trailer brake	

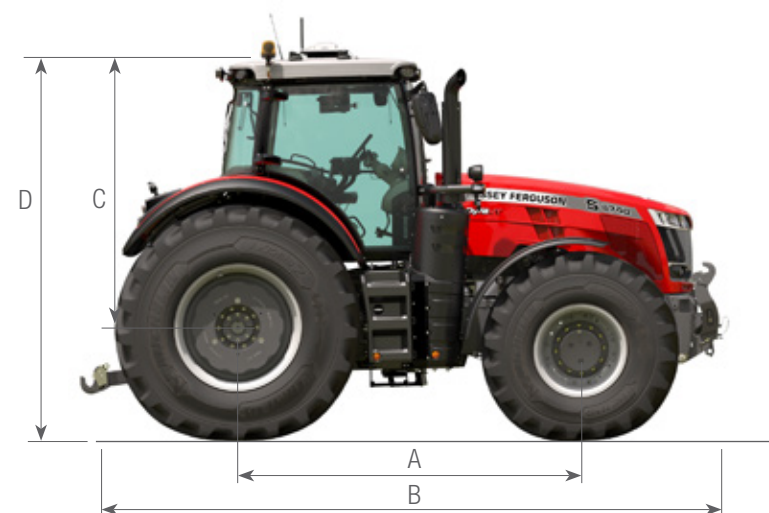
Efficient	Exclusive
●	●
●	●
○	●
●	●
●	●
●	●
○	○
○	●
○	○
●	●
●	●
●	●
○	○
●	●
●	●
●	●
○	○

KEY

- Not available
 ● Standard specification
 ○ Optional
 * Depending on market legislation

Dimensions

MF 8700 S		
A – Wheelbase	m	3.1
B – Overall length from front weight frame to rear linkage arms	mm	5,552
B – Overall length from front linkage to rear linkage arms	mm	6,200
C – Height at centre of rear axle to top of cab	mm	2,353
D – Maximum height	mm	3,515



Specifications as standard

Engine	MF 8727 S	MF 8730 S	MF 8732 S	MF 8735 S	MF 8737 S	MF 8740 S
Engine type	AGCO POWER with 'All-in-One' Stage V technology					
No. of cylinders/no. of valves/capacity	No. /No./cm³6 / 4 / 8,4000					
Aspiration	Twin turbochargers with Interstage Charge Air Cooler and eWastegate on the high boost pressure side					
Injection type	Common rail					
Fan type	Vistronic – variable fan speed					
Maximum hp @ 1,950rpm	✪ ISO hp270	295	320	350	370	400
Maximum torque @ 1,500rpm	✪ Nm1,220	1,300	1,390	1,530	1,540	1,540
Maximum power with EPM	✪ ISO hp300	325	350	380	400	405
Maximum torque with EPM	✪ Nm1,300	1,390	1,500	1,590	1,600	1,600
Max. power available @ PTO shaft (OECD, accuracy +/- 3%)	hp225	250	275	300	320	355
Fueltank capacity	litres	630				
AdBlue® tank capacity	litres	600				
Service interval	hours	500				
Dyna-VT transmission						
Type	Stepless, Continuously variable transmission with Dynamic Tractor Management (DTM)					
Field speed range	km/hr	Forward: 0.03-28km/hr - Reverse: 0.03-16km/hr				
Road speed range	km/hr	Forward: 0.03-50km/hr* - Reverse: 0.03 to 38km/hr 40km/hr Eco at 1,400rpm - 50km/hr* Eco at 1,550rpm				
Rear linkage and hydraulics						
Lower links type	Category	3 or 4				
Maximum lift capacity, at link end	kg	12,000				
Hydraulic type		Closed Centre Load Sensing				
Maximum Flow	litres/minute	205				
Maximum pressure	Bars	200				
Maximum no of rear spool valves		6				
Front linkage and front PTO						
Type	Integrated on chassis with independent valve control, electro-hydraulic control					
Lower links type	Category	3				

KEY

- ✱ ISO TR14396
- Not available
- * Depending on market legislation

Front linkage and Front Power Take-Off (cont.)		MF 8727 S	MF 8730 S	MF 8732 S	MF 8735 S	MF 8737 S	MF 8740 S
Maximum lift capacity, at link end	kg	5,000					
Maximum no of front spool valves		2					
Engine speed at 1000 front PTO speed	rpm	2,036					
Power Take-Off (Rear)							
Operation and control		Electro-hydraulic engaged. Start/stop control on armrest and on rear fender, with headland automation					
Speed selection		Electro-hydraulic control in cab					
Engine speed at 540Eco / 1000	rpm	1,577 / 1,970					
Engine speed at 1000 / 1000Eco	rpm	1,970 / 1,605					
Shaft diameter	inches	1 3/8 " 6 & 21 splines; 1 3/4" 20 splines					
Wheels and Tyres (Full range available. Please consult your Dealer)							
Front		620/75R30 620/75R30 600/65R34 650/60R34					
Rear		650/85R42 710/85R38 710/75R42 900/60R42					
Weights							
Average minimum weight with no ballast	kg	10,800					
Maximum gross vehicle weight	kg	18,000					



Step inside your Massey Ferguson tractor by using your smart phone.

STEP 1

Use a QR code reader app.
Download it for free from iTunes
or the Android Play store.



STEP 2

Open the app and scan this QR code...

...and step inside your
Massey Ferguson tractor.



STEP 3

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.



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.



MASSEY FERGUSON
A world of experience. Working with you.

www.MasseyFerguson.co.uk

 www.facebook.com/masseyfergusonuk
 [Twitter.com/MF_EAME](https://twitter.com/MF_EAME)
 [Instagram.com/MasseyFergusonGlobal](https://www.instagram.com/MasseyFergusonGlobal)
 www.YouTube.com/MasseyFergusonGlobal



MASSEY FERGUSON® is a worldwide brand of AGCO.
© AGCO SAS. 2019 | A-A-16680 | English



Responsible forest management