

# MF 8S

205–265 HP



**A NEW ERA FOR STRAIGHTFORWARD  
AND DEPENDABLE TRACTORS**



**MASSEY FERGUSON**



# MF 8S

A New Era for Straightforward and Dependable tractors from Massey Ferguson



We began the MF 8S project with a blank page. At the heart of it was the global 'Voice of the Customer' study; an in-depth, one-to-one interview with customers and operators in several countries across the globe.

Key feedback from you, the customer, underlined the need for comfort, ease of use, value for money, excellent reliability, intuitive and convenient controls, efficiency transmitting maximum power to the ground, 100% connectivity and the ability to work with the most demanding implements.

It was an exciting and inspirational project for all those involved and an opportunity to build on Massey Ferguson's strong heritage of straightforward, dependable machines.

The result: a Massey Ferguson tractor for a new era. The MF 8S.





### **Efficient drive-lines bring higher productivity and efficiency**

New Dyna-7 powershift transmissions and Dyna E-Power dual clutch transmission offering speed changes without torque interruption. Both transmissions come with Engine Power Management to deliver more power when it's needed most. Perfect engine/transmission combinations provide maximum output and more power efficiency reducing power loss by up to 26%.

### **The next level of space, comfort, ergonomics and connectivity**

The quietest cab on the market with a noise level of only 68dB offering 360° visibility. Cab and front axle suspension improves driving comfort while the new MF vDisplay Digital dashboard provides all needed information at a glance. The new armrest offers best in class control of all the tractor's operations.

**Ability to work faster with the most demanding implements.** Up to five\* spool valves to the rear and three to the front, including front linkage, and Power Beyond installation, plus a high lift capacity hitch. The hydraulic system offers the ability to work faster with the widest implements while increasing versatility.

### **Low cost of operation**

- ▶ Engine efficiency - max power and torque at low engine revs cuts fuel consumption by 10% and reduces noise level.
- ▶ Maintenance free components.
- ▶ Easy access to daily maintenance.
- ▶ MFCare Repair and maintenance contract schemes.

\* Up to four spool valves available with drop hitch

**Straightforward, smart, sustainable farming technologies. New Datatronic 5 and optional Fieldstar 5 terminal provide the latest user friendly precision farming package**

- ▶ 9" touch screen terminal created to provide a more intuitive and precise farming experience.
- ▶ New MF Guide solutions provide economy by reducing overlaps.
- ▶ MF Section and Rate Control allows you to adjust the application rate on the go, whilst automatically minimising overlap, skips and wasted product.
- ▶ MF TaskDoc creates and sends securely detailed records of jobs to the office and preferred partners through the secured Agrirouter cloud.
- ▶ MF Connect telemetry enables remote and near real time monitoring and decision making, improving efficiency and maximising uptime.



A



**B**



**D**

	<b>Engine</b>
	6 cylinders AGCO POWER Stage 5
	Engine with memorised speed control
	HLA (Hydraulic Lash Adjustment)
	Extra idle engine speed (700 rpm)
	Engine Block Heater
	<b>Transmission</b>
	Power Control shuttle
	Right hand shuttle
	<b>A</b> Multipad on Armrest
	Dyna-7 - 40Km/h Super Eco - Speedmatching & Autodrive
	Dyna-7 - 50Km/h Super Eco* - Speedmatching & Autodrive
	Dyna E-Power - 40Km/h Eco - Speedmatching & Autodrive
	Dyna E-Power - 50Km/h Eco* - Speedmatching & Autodrive
	Creeper (Dyna-7)
	4 speed cruise control
	Dynamic Braking System
	ParkLock
	<b>Operator Environment</b>
	Standard Air Conditioning with manual adjustment
	Automatic Air Conditioning with multi-zone flow management
	Roof hatch
	Automatic Air Suspended Swivel Seat, heated, lateral damping
	<b>B</b> Semi Leather Automatic Air Suspended Swivel Seat - heated, ventilated, lateral damping
	Auxiliary Seat with Seatbelt
	Mechanical cab suspension
	Active mechanical cab suspension
	Radio/Front Aux-in/Bluetooth/USB connector - with integrated micro - Controls in armrest
	Radio/Front Aux-in/Bluetooth/USB connector/DAB+ - with integrated micro - Controls in armrest
	Telescopic Wide Angle Mirrors with Electrical de-icing & Adjustment
	Right hand side wash wipe
	De-icing system on rear window
	Adjustable Steering Column with Memory tilt
	Adjustable Steering Column with Memory tilt & Speedsteer
	Radar and slip control
	<b>C</b> Digital MF vDisplay
	<b>D</b> Datatronic 5 touch screen terminal 9" (Tractor settings management, ISOBUS, Camera ready & AG compatible)
	Fieldstar 5 touch screen terminal 9" (ISOBUS, camera ready)
	Fieldstar 5 touch screen terminal 9" (ISOBUS, camera ready & AG compatible)
	Trailer steering axle management
	Dual Control
	Headland Management System

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



0

- Not available
- Standard specification
- Optional
- \* Depending on market legislation

	Efficient	Exclusive
<b>Technology</b>		
ISOBUS capability & rear connector	○	●
Front ISOBUS plug	○	○
MF Guide Ready	○	●
MF Guide Novatel SM / CM NTRIP / CM Radio & NTRIP with Go Mode	○	○
MF Guide Trimble SM / CM NTRIP / CM Radio & NTRIP with Go Mode	○	○
36 section control and VRC (5 Products)	○	○
Advanced Guidance line	○	○
<b>E</b> Integrated roof camera	○	●
Taskdoc Pro	○	○
Connectivity Module (ACM) for CAN Data Transfer - includes 3 year free subscription	●	●
<b>Chassis and Hydraulics</b>		
Full mechanical controls of spoolvalves	○	-
Electrical and mechanical controls of spoolvalves	●	-
Electrical controls of spoolvalves with decompression lever	-	●
Multifunction Joystick	○	-
Joystick	-	○
Micro joystick on Multipad	●	●
Loader subframe, electrical valve and joystick	○	○
Loader subframe & Hydraulic Kit SMS 3 <sup>rd</sup> Live	○	○
Free return	○	●
Power Beyond with couplers P/T/LS/D	○	●
150 l/min CCLS	●	●
205 l/min CCLS	○	○
<b>F</b> 205 l/min CCLS ECO	○	○
Electronic linkage controls with Active Transport Control	●	●
Auto PTO function	●	●
Electric PTO speed selection	●	●
Auto 4-Wheel-Drive and Auto DiffLock functions	●	●
Telescopic stabilisers	●	●
Automatic stabilisers	○	○
Hydraulic top link	○	○
Integrated front linkage system	○	○
Integrated Front PTO	○	○
<b>Electrical Equipment</b>		
Isolator Switch & Jump Start Post	●	●
External lift control on fenders	●	●
External PTO start/stop control on fender	●	●
External remote valve control on fender	●	●
<b>G</b> 16 LED worklights with signature lights	○	●
Automatic rear lights when reversing	-	●
<b>Other equipment (Specifications may vary by market)</b>		
Suspended front axle with locking	●	●
Pivoting front fenders	○	●
Pneumatic trailer brakes	●	●
Pneumatic and single line hydraulic trailer brakes with ABS socket	○	○



# Specifications

Engine
Engine Type
No. of cylinders/no. of valves/Capacity
Bore / Stroke
Aspiration
Injection type
Fan type
Maximum hp
Engine rpm at maximum hp
Maximum torque 1,000–1,500 rpm
Maximum power with EPM
Maximum torque with EPM 1,000–1,500 rpm
Fuel tank capacity
AdBlue® tank capacity
Service interval
Transmission Dyna-7
Number of gears
Min. speed @ 1,500 rpm
No. of speeds with creeper
Min. speed with creeper
43 km/h SuperEco @ engine speed
53 km/h* Eco @ engine speed
Transmission Dyna E-Power
Number of gears (Fxd x Rev)
Min. speed @ 1,500 rpm
43 km/h SuperEco @ engine speed
53 km/h* Eco @ engine speed

	MF 8S.205	MF 8S.225	MF 8S.245	MF 8S.265
	AGCO POWER			
No. /No./cm³	6 / 4 / 7,400			
mm/mm	108/134			
	Turbo with electrical wastegate and intercooler			
	Common rail			
	Viscotronic			
✚ ISO hp (kW)	205(151)	225(165)	245(180)	265(195)
rpm	1850			
✚ Nm	950	1,000	1,100	1,200
hp (kW)	225(165)	245(180)	265(195)	285(210)
Nm	982	1,080	1,178	1,257
litres	460			
litres	43			
hours	600			
fwd/rev	28/28			
km/h	1.8			
fwd/rev	56/56			
	190 m/h @ 1,500 rpm			
rpm	1,350			
rpm	1,650			
fwd/rev	28/28 in Autodrive			
km/h	1.9			
rpm	1,300			
rpm	1,600			



Rear Linkage and hydraulics	
Lower links type	
Maximum lift capacity, at link end	
Hydraulic type & max flow	
Hydraulic type & max flow - Option 1	
Hydraulic type & max flow - Option 2	
Maximum pressure	
Maximum no. of rear spoolvalves	
Power Take-Off (Rear)	
Engine speed	
540/540Eco/1,000/1,000Eco	
Shaft diameter	
Front linkage and Front Power Take-Off	
Maximum lift capacity, at link end	
Maximum No. of front spoolvalves	
Engine speed at 1,000 front PTO speed	
Wheels and Tyres (Full range available. Please consult your Dealer)	
Front	
Rear	
Weights (May vary depending on configuration. Please consult your Dealer)	
Average minimum weight with no ballast, no accessories	
Maximum Gross vehicle weight*	

	MF 8S.205	MF 8S.225	MF 8S.245	MF 8S.265
CAT			Cat 3	
kg			10,000	
l/min			Closed Centre Load Sensing 150 l/min	
l/min			Closed Centre Load Sensing 205 l/min	
l/min			Closed Centre Load Sensing 205 Eco 205 l/min @ 1,650 rpm	
Bars			200	
			4	
rpm			1,867 / 1,499 / 1,903 / 1,528	
Inches			1 3/8" 6 & 21 splines	
Kg			4,800	
			2	
rpm			1,920	
			VF 600/70 R30	
			VF 650/75 R42	
kg			8,700	
kg			16,000	

ISO 14396 - Not available \* Depending on market legislation

## Dimensions

MF 8S (all models)			
A	Wheelbase	m	3.05
B	Overall length from front linkage to rear linkage arms	mm	5,375
C	Height at centre of rear axle to the top of MF Connect antennas	mm	2,390
D	Total height	mm	3,390

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.





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Responsible forest management