MF 85

205–265 HP

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A NEW ERA FOR STRAIGHTFORWARD AND DEPENDABLE TRACTORS

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SEY FERGUSON

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MF 8S

A New Era for Straightforward and Dependable tractors from Massey Ferguson

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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.

The next level of space, comfort, ergonomy 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 V-Display 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.

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.

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.



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%.

Standard and optional equipment by version

	Efficient	Exclusive
Engine		
6 cylinders AGCO POWER Stage 5	•	•
Engine with memorised speed control	•	•
HLA (Hydraulic Lash Adjustment)	•	•
Extra idle engine speed (700 rpm)	•	•
Engine Block Heater	0	0
Transmission		
Power Control shuttle	•	•
Right hand shuttle	•	•
A Multipad on Armrest	•	•
Dyna-7 - 40Km/h Super Eco - Speedmatching & Autodrive	•	•
Dyna-7 - 50Km/h Super Eco* - Speedmatching & Autodrive	0	0
Dyna E-Power - 40Km/h Eco - Speedmatching & Autodrive	•	•
Dyna E-Power - 50Km/h Eco* - Speedmatching & Autodrive	0	0
Creeper (Dyna-7)	0	0
4 speed cruise control	•	•
Dynamic Braking System	•	•
ParkLock	•	•
Operator Environment		
Standard Air Conditioning with manual adjustment	•	-
Automatic Air Conditioning with multi-zone flow management	0	•
Roof hatch	•	•
Automatic Air Suspended Swivel Seat, heated, lateral damping	•	0
B Semi Leather Automatic Air Suspended Swivel Seat - heated, ventilated, lateral damping	0	•
Auxiliary Seat with Seatbelt	•	•
Mechanical cab suspension	•	0
Active mechanical cab suspension	0	•
Radio/Front Aux-in/Bluetooth/USB connector - with integrated micro - Controls in armrest	•	•
adio/Front Aux-in/Bluetooth/USB connector/DAB+ - with integrated micro - Controls in armrest	0	0
Telescopic Wide Angle Mirrors with Electrical de-icing & Adjustement	0	•
Right hand side wash wipe	0	0
De-icing system on rear window	0	0
Adjustable Steering Column with Memory tilt	•	0
Adjustable Steering Column with Memory tilt & Speedsteer	0	•
Radar and slip control	0	•
C Digital V-Display	•	•
Datatronic 5 touch screen terminal 9" (Tractor settings management, ISOBUS, Camera ready & AG compatible)	О	•
Fieldstar 5 touch screen terminal 9" (ISOBUS, camera ready & AG compatible)	0	0 -
Trailer steering axle management	0	-
Dual Control	0	• 0
Headland Management System	0	*





- Not available
- Standard specification
- O Optional
 - Depending on market legislation







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ctrical Equipment	
h & Jump Start Post	
ft control on fenders	
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with signature lights O	
ghts when reversing	
y vary by market)	
ont axle with locking	
ivoting front fenders	
umatic trailer brakes	
kes with ABS socket O	

Technology	
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	
Integrated roof camera	
Taskdoc Pro	
Connectivity Module (ACM) for CAN Data Transfer - includes 3 year free subscription Chassis and Hydraulics	
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 3rd Live	
Free return	
Power Beyond with couplers P/T/LS/D	
150 I/min CCLS	
205 l/min CCLS	
205 I/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	
Electrical Equipment	
Isolator Switch & Jump Start Post	
External lift control on fenders	
External PTO start/stop control on fender	
External remote valve control on fender	
16 LED worklights with signature lights	
Automatic rear lights when reversing	
Other equipment (Specifications may vary by market)	
Suspended front axle with locking Pivoting front fenders	
Proung front lenders Pneumatic trailer brakes	
Pneumatic and single line hydraulic trailer brakes with ABS socket	

Specifications

Engine		MF 8S.205	MF 8S.225	MF 8S.245	MF 8S.265
Engine Type		AGCO POWER			
No. of cylinders/no. of valves/Capacity	No. /No./cm ³		6 / 4 /	7,400	
Bore / Stroke	mm/mm		108	/134	
Aspiration		Turbo with electrical wastegate and intercooler			
Injection type		Common rail			
Fan type			Visco	otronic	
Maximum hp	🛛 ISO hp (kW)	205(151)	225(165)	245(180)	265(195)
Engine rpm at maximum hp	rpm		18	50	
Maximum torque 1,000-1,500 rpm	🖸 Nm	950	1,000	1,100	1,200
Maximum power with EPM	hp (kW)	225(165)	245(180)	265(195)	285(210)
Maximum torque with EPM @ 1,500 rpm	Nm	982	1,080	1,178	1,257
Max. power available @ PTO shaft (OECD, accuracy +/- 3%)	hp (kW)	186(137)	199(146)	216(159)	231(170)
Fuel tank capacity	litres	460			
AdBlue® tank capacity	litres	43			
Service interval	hours	600			
Transmission Dyna-7					
Number of gears	fwd/rev	28/28			
Min. speed @ 1,500 rpm	km/h	1.8			
No. of speeds with creeper	fwd/rev	56/56			
Min. speed with creeper		190 m/h @ 1,500 rpm			
43 km/h SuperEco @ engine speed	rpm	1,350			
53 km/h* Eco @ engine speed	rpm	1,650			
Transmission Dyna E-Power					
Number of gears (Fxd x Rev)	fwd/rev	28/28 in Autodrive			
Min. speed @ 1,500 rpm	km/h	1.9			
43 km/h SuperEco @ engine speed	rpm	1,300			
53 km/h* Eco @ engine speed	rpm	1,600			

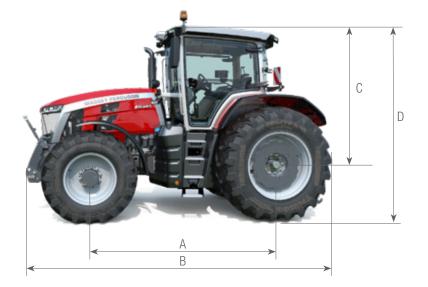
		MF 8S.205	MF 8S.225	MF 8S.245	MF 8S.265
Rear Linkage and hydraulics					
Lower links type	CAT		Ca	at 3	
Maximum lift capacity, at link end	kg		10	,000	
Hydraulic type & max flow	I/min		Closed Centre Loa	d Sensing 150 l/min	
Hydraulic type & max flow - Option 1	l/min		Closed Centre Loa	d Sensing 205 I/min	
Hydraulic type & max flow - Option 2	I/min	Closed	Centre Load Sensing 2	05 Eco 205 I/min @ 1,	650 rpm
Maximum pressure	Bars		2	00	
Maximum no. of rear spoolvalves				5	
Power Take-Off (Rear)					
Engine speed					
540/540Eco/1,000/1,000Eco	rpm		1,867 / 1,499	/ 1,903 / 1,528	
Shaft diameter	Inches		1 ³ / ₈ " 6 &	21 splines	
Front linkage and Front Power Take-Off					
Maximum lift capacity, at link end	Kg		4,	800	
Maximum No. of front spoolvalves				2	
Engine speed at 1,000 front PTO speed	rpm		1,	920	
Wheels and Tyres (Full range available. Please consult your Dealer)					
Front			VF 600	/70 R30	
Rear			VF 650	/75 R42	
Weights May vary depending on configuration. Please consult your Dealer)					
Average minimum weight with no ballast, no accessories	kg		7,	750	
Maximum Gross vehicle weight*	kg	16.000			

ISO 14396 - Not available * Depending on market legislation

Dimensions

			MF 8S (all models)
А	Wheelbase	m	3.05
В	Overall length from front linkage to rear linkage arms	mm	5,375
С	Height at centre of rear axle to top of cab	mm	2,390
D	Total height	mm	3,665

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