

# MF 500R SERIES

SELF-PROPELLED SPRAYER // ACHIEVE BETTER CONTROL



MASSEY FERGUSON

BORN TO **FARM**

# MAXIMIZE EVERY ACRE

Control where you want it, when you need it

## ULTIMATE COMFORT FOR LONG WORKING DAYS

- » Active suspension system delivers a smooth ride, no matter the terrain
- » C-flex chassis allows all wheels to stay in contact with the ground, providing the ability to traverse complex, demanding field conditions
- » Optimized, spacious cab layout provides ergonomically placed controls and better visibility of the front, sides, rear, tires and boom

## UNMATCHED PERFORMANCE AND EFFICIENCY

- » Smart AWD technology measures wheel speed to reduce slippage, increasing traction and turning capability
- » The MF 500R Transmission Management System improves fuel economy, reduces cab noise and minimizes drivetrain wear
- » Get maximum power and reliability with an AGCO Power™ 7.4-liter engine

## TAILOR MADE FOR YOUR OPERATION

- » Two tank options provide flexibility, depending on your operations needs
- » Simple to understand reload station makes reloading product easier, saving you time

## ACHIEVE BETTER CONTROL WITH THE MASSEY FERGUSON® 500R SERIES.

With a Massey Ferguson® 500R Series sprayer, you're getting more than just exceptional reliability and simplicity. You're getting proven technology standard, like Smart AWD and LiquidLogic® self-priming, so you can start spraying in under 50 seconds, without wasting a drop of product. Designed for small-and medium-sized applications, it's everything you need in a package that makes sense for your operation and the way you farm.



### RECEIVE A LIFETIME OF SUPPORT.

With Massey Ferguson, you can count on personalized, responsive support from our network of dealers throughout the lifetime of your machine.

ASK YOUR DEALER FOR DETAILS ABOUT AGCO PARTS AND SERVICE.



**SCAN THE QR CODE**  
for more details about the  
MF 500R Series.



## STRAIGHTFORWARD, SMART FARMING

- » AgControl and auto-steer come standard, providing sub-meter accuracy
- » MFConnect offers the ability to track and monitor your machines from your office



### CONTROL THE WAY YOU SPRAY

- » LiquidLogic™, an industry-leading plumbing system, delivers a more effective and efficient clean out process, reducing the risk for crop damage by reducing build-up and contamination.
- » OptiHeight™ Control allows you to maintain optimum boom height across every acre, increasing coverage and reducing drift
- » OptiPulse™ helps maintain consistent droplet size across the speed range for better coverage and drift control
- » OptiStop™ provides industry-leading 36-section control with immediate nozzle shut off virtually eliminating overlap

## THE RIGHT PACKAGE FOR YOUR OPERATION.

The MF 500R Series provides five machine packages to fit your needs

	BASE	BASIC	EFFICIENT	ESSENTIAL	EXCLUSIVE
Monitor	AGCO	AGCO	AGCO	Viper4	Viper4
Tires	38" Firestone (MF 525R) 46" Firestone (MF 530R)	38" Firestone (MF 525R) 46" Firestone (MF 530R)	38" Firestone (MF 525R) 46" Firestone (MF 530R)	38" Firestone (MF 525R) 46" Michelin (MF 530R)	38" Firestone (MF 525R) 46" Michelin (MF 530R)
Receiver	Trimble	Trimble	Trimble	RS1	RS1
Cameras	-	1	2	1	2
Clean Out System	LiquidLogic™	LiquidLogic™	LiquidLogic™	LiquidLogic™	LiquidLogic™
Additional Features	OptiStop™	OptiHeight™ Control OptiStop™	OptiHeight™ Control OptiStop™ Fence row nozzle Eductor Reload Pump Crop Shield	OptiHeight™ Control OptiStop™ Fence row nozzle	OptiHeight™ Control OptiPulse™ Weather station Fence row nozzle Eductor Reload pump Crop shield Aux harness

## TECHNICAL SPECIFICATIONS

		MF 525R	MF 530R			MF 525R	MF 530R
Horsepower		212	235	<b>Capacities</b>			
Capacity		740	860	Fuel	gal.	96.4	
Standard Wheel		380/80R38 Firestone	380/90R46 Firestone	Hydraulic	gal.	52.8	
Optional Wheel		NA	380/90R46 Michelin	<b>Product Tank</b>			
Crop Clearance	in.	53	59	Material		Polyethylene	
<b>Engine</b>				Tank Rinse		1 x rotary water jet	
Model		7.4 AGCO Power		Agitation		2 x jet	
<b>Transmission</b>				<b>Product Control</b>			
Type		Single hydrostatic 130cc		Model		AgControl (NT01)	
Brand		Danfoss		Section Control		Standard	
Smart AWD				<b>Onboard Technology</b>			
Wheel Motors		Variable displacement 60cc		Auto-Steer		Trimble (RS1 option available)	
Speed		Field range 0-19 MPH Road range 0-27 MPH		Telemetry		MFCConnect®	
<b>Brakes</b>				<b>Rinse Tank</b>			
Primary		Hydrostatic dynamic		Capacity	gal.	92.4	
Service		Internal wet disc		Material		Polyethylene	
Parking		Spring-applied hydraulic released		<b>Spray Pump</b>			
<b>Chassis</b>				Type		Centrifugal	
Type		Flexible		Brand		HyPro	
Material		Modified carbon steel		Operation		Hydraulic motor	
Shape		C-channel		Material		Stainless steel	
<b>Suspension</b>				<b>Spray System Filters</b>			
Type		Active airbag with height control valves		Primary		30 mesh	
<b>Track Width</b>				Secondary		80 mesh	
Adjustment		Hydraulic		<b>Boom Options</b>			
Minimum	in.	110		Width	ft.	90, 100	90, 100, 120
Maximum	in.	130		Nozzle Spacing	in.	20	
<b>Steering</b>				Sections		36	
Type		Hydraulic					
Turning Radius	ft.	32.1					
<b>Cab</b>							
Suspension		4 x rubber isolators					
HVAC		Hot/cold					
Filters		1 x active charcoal					
Seat		Pneumatic with adjustment					
Instructor Seat		Yes					

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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to apply for financing.

