



ME 500R SERIES

SPRAYING. SIMPLIFIED.

AT MASSEY FERGUSON, WE UNDERSTAND THE NEED FOR A SPRAYER THAT IS SIMPLE,

STRAIGHTFORWARD AND DEPENDABLE. A MACHINE THAT DELIVERS PRECISION, CAPACITY

AND COMFORT, COVERING MORE ACRES PER DAY WHILE MINIMIZING OPERATING COSTS.







SUSPENSION

Active, simple and reliable, the MF 500R Series Sprayer delivers a comfortable ride in the field and on the road. Each airbag is controlled by its own dedicated mechanical valve, ensuring a smooth ride no matter what's going on the ground.

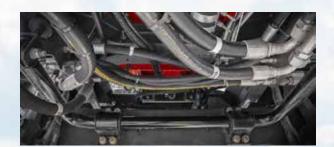
The suspension is fed by a large 5-gallon reservoir with a mechanically driven compressor at the engine, featuring two conveniently located outlets for cleaning the nozzles and cab.

Independent Active Pneumatic Suspension

Not only does the suspension system offer a comfortable ride, but it also offers a longer service life as shock loads are soaked up by the suspension, not the chassis and boom.

Stabilizer Bar

Based on heavy-duty truck parts such as sway bars and shackles, these require no maintenance at all.





C-FLEX CHASSIS

Demanding conditions demand a durable chassis.

Stay Grounded

The fully bolted C-flex chassis gives the MF 500R Series Sprayer the ability to traverse channels, waterways and contours that would give other machines pause.

The frame is not welded at any point, so when the suspension runs out of travel, the chassis itself will flex, allowing all wheels to stay in contact with the ground, ensuring the agility of the MF 500R Series Sprayer in even the most adverse conditions.

Manufactured from highly rupture-resistant material, the large C-channels of the chassis add to the machine's robustness, giving the operator piece of mind no matter how demanding the terrain is.



B00M

Our boom design has been in use globally for many years, thanks to the deep knowledge and rich history of application equipment at AGCO. Consequently, the boom is strong, reliable and floats exceedingly well, even in high-speed spraying applications.

The booms are available in 90- and 100-foot widths with the following standard options fitted to every machine:

- » Section control
- » Optional "fence row nozzles"
- » OptiHeight boom levelling
- » Boom suspension on center section
- » 1" stainless steel boom line
- » HyPro 5-way nozzle bodies









THE MF 500R SERIES SPRAYER COMES WITH MANY ADDITIONAL OPTIONS STANDARD, PROVIDING A GREAT AMOUNT OF VALUE.

Additional standard features of the boom include:

- » LiquidLogic®
- » Work lights for night work

LiquidLogic: Self-Priming, Simplified.

LiquidLogic allows you to prime the boom without spraying a single drop on the ground, saving money through reduced chemical losses. The boom can be primed and ready in less than 50 seconds.

LiquidLogic also keeps product in constant circulation, reducing chemical settling or hot spots within the boom that could lead to misapplication. The system ensures:

- » Less waste
- » Constant filtration
- » Easier cleanout
- » More confidence



MAIN PRODUCT TANK

740- and 860-gallon options are available, with a rotating rinse nozzle for a 360-degree rinse fed by a 92-gallon freshwater tank.

Providing the flexibility Massey Ferguson is known for, the tank sits in a cradle that allows the chassis to flex as needed beneath the tank.

Features include:

- » 10.5-gallon standalone hand wash tank
- » Adjustable agitation rate
- » High- and low-level tank sensors



RELOAD STATION

Massey Ferguson is world renowned for easy-to-use machines, and the filling station of the MF 500R Series Sprayer is no different; it's simple to understand and operate.

Features include:

- » 2" and 3" cam lock fill point
- » Optional 150 gallon/min reload pump
- » 7-gallon HyPro chemical eductor
- » Tank rinse
- » Hand wash
- » Air connection for nozzle cleaning



PRODUCT PUMPS

The product pump is a 145 gallon/min HyPro-run dry pump controlled by a PWM valve. Enforcing its efficiency, the MF 500R Series Sprayer keeps the pump running at precisely the right rate to maintain the correct output of the product, even during speed changes.





PARTS & SERVICE

IT'S ALL ABOUT A LIFETIME OF SUPPORT.

Buying, owning and maintaining equipment can be complex. That's why ensuring you have support and peace of mind is always an important consideration. With Massey Ferguson, you can count on personalized, responsive support from our network of dealers. Plus, there's no cutoff time for parts and service, meaning we're available to you throughout the lifetime of your machine.

There's a pride and responsibility built into every piece of equipment we sell, and we make it our mission to keep your machine running smoothly, every single time you turn the key.

Ask your dealer about AGCO Protection, an extended warranty program that prolongs your coverage and safeguards against the cost of sudden breakdowns.



AGCO replacement parts are made to the same high standards as those used on the assembly line, so your AGCO equipment will stay running like new. Talk to your dealer or shop at parts.agcocorp.com to find the genuine AGCO parts you need.



Focus on your operation, not on scheduling maintenance. With AGCO GenuineCare plans, your service intervals are predetermined. You'll avoid downtime and be able to better plan your costs thanks to transparent pricing, bundles and discounts.





TECHNICAL SPECIFICATIONS

Model		MF 525R	MF 530R	
Horspower		212	235	
Capacity		740	860	
Standard Wheel		380/80R38 Firestone	380/90R46 Firestone	
Optional Wheel		NA	380/90R46 Michelin	
Crop Clearance	in.	53	59	
Engine				
Model	7.4 AGCO Power			
Transmission				
Туре		Single hydrostatic 130cc		
Brand		Danfoss		
Smart AWD				
Wheel Motors		Variable displament 60cc		
Speed		Field range 0-19 MPH Road range 0-27 MPH		
Brakes				
Primary	Hydrostatic Dynamic			
Service		Internal Wet Disc		
Parking		Spring-applied hydraulic released		
Chassis				
Туре		Flexible		
Material		Modified carbon steel		
Shape		C-channel C-channel		
Suspension				
Type	Active airbag with height control valves			
Track Width				
Adjustment		Hydraulic		
Minimum	in.	110		
Maximum	in.			
Steering				
Туре		Hydraulic		
Turning Radius	ft.	32.1		

Model		MF 525R MF 530R	
Cab			
Suspension	4 x rubber isolators		
HVAC		Hot/cold	
Filters		1 x active charcoal	
Seat	Pneumatic with adjustment		
Instructor Seat		Yes	
Capacities			
Fuel	gal.	96.4	
Hydraulic	gal.	52.8	
Product Tank			
Material	Polyethylene		
Tank Rinse		1 x rotary water jet	
Agitation	2 x jet		
Product Control			
Model	AgControl (NT01)		
Section Control	Standard		
Inboard Technology			
Auto-Steer	Novatel sub-meter (Trimble and RS1 options available)		
Telemetry	Mid-Spec MFConnect®		
Rinse Tank			
Capacity	gal.	92.4	
Material	Polyethylene		
Spray Pump			
Туре		Centrifugal	
Brand		HyPro	
Operation		Hydraulic motor	
Material	Stainless steel		
pray System Filters			
Primary	30 mesh		
Secondary	80 mesh		
Boom Options			
Width	ft.	90, 100	
Nozzle Spacing	in.	20	
		36	









We proudly support:

