



MASSEY FERGUSON



MF 500R SERIES

SELF-PROPELLED SPRAYER

Specifications

MODEL		MF 530R	MF 535R
Engine			
Model		AGCO Power 66CW3.1263 MAR 1	
No of Cylinder / Displacement /Aspiration		6 / 6.6 L / Turbocharged	
Max hp (kW) power @ 1900	ISO hp (kW)	200 (155)	
Max torque @ 1800 RPM	Nm	790	
Transmission			
Type		Hydrostatic independent 4WD	
Pump		One piston pump	
Wheel motors		Axial with independent PWM	
Speeds			
Max. Spraying		32 km/h (R46")	
Max. Transport		45 km/h (R46")	
Brake			
Service		Dynamic hydrostatic + pedal	
Parking		Electro-hydraulic disc	
Chassis			
Type		Flex-frame	
Material		Alloy steel	
Shape		"C" section	
Suspension			
Type		Independent active air with stabilizer bars	
Track Width			
Adjustment		Hydraulic	
Minimum	Meters	2.8	
Maximum	Meters	3.4	
Steering			
Type		Hydraulics	
Turning radius	Meters	9.2	
Electrical System			
Battery		1 of 170A	
Voltage		12V	
Alternator	Meters	200A	
Electrical System			
Glazed area	M²	5.7	
Suspension		4 airbag suspension	
Radio		Ready + Speakers	
Air conditioning		Hot / Cold	
Filters		1 activated charcoal filter	

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Steering wheel		With height and depth adjustment	
Operator's seat		Pneumatic	
Instructor's seat		Standard	
Compressed air outlet		Standard	
Telescoping ladders		Automatic	
Lighting		8 LED roof lights + 2 blue LED for the booms	
Capacities			
Fuel Tank	Litres	350	
Dimensions and Weights			
Overall length	metres	8.5	
Overall height	metres	4.0	
Minimum width	metres	3.2	
Wheelbase	metres	4.4	
Ground clearance (under the axle)	metres	1,65 (R46)	
Empty weight	kgs	10.320	
Tires			
Specification		380/90R46	
Commodity Tank			
Capacity	litres	3000	3500
Material		Polyethylene	
Front reloading pump		2 e 3"	
Tank flushing	Meters	Polyethylene	
Agitator	Meters	2 hydraulic agitators with proportional control	
LiquidLogic package	Meters	Optional	
Embedded Technology			
Guidance		MF Guide	
Receivers		Trimble	
Autosteer		Rangepoint / Centrepoint (optional)	
Telemetry		MF Connect	
Front Reloading Pump			
Type		Centrifugal	
Make		Hypro	
Material		Polypropylene	
Max Capacity	l/min	Optional	
Clean Water Tank			
Capacity	litres	350 + 40	
Material		Polyethylene	

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Booms			
Assembly			Rear
Width	metres		30
Min boom height	centimetres		32 or 73
Max boom height	centimetres		218 or 259
Lines			Stainless steel 1"
Nozzle body			5
Nozzle spacing	centimetres		50
Number of sections			9 or 36 (Optional)
Engagement			3. Electro-pneumatic or Electric 2
Sprayer Pump			
Make / Type			Hypro / Centrifugal
Engagement			Hydraulic motor
Maximum flow	l/min		549
Material			Stainless steel
Reloading Station			
Lighting			Standard
Reloading system			Standard
Front reloading			Standard
Air outlet with quick release			Standard
Chemical hopper			Standard
Chemical Hopper			
Material			Polyethylene
Pump independent of spray system			Standard
Static capacity	litres		26.5
Sprayer System Filters			
Main filter			30 mesh
Line filter			80 mesh
Cameras			
Cameras			Optional





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