



MASSEY FERGUSON

MF 8225

Self-propelled Sprayer



Specifications

		MF 8225	
Engine Performance			
Max hp (kW) power	⊕ ISO hp (kW)	174 (130)	
Max torque @ 1500 RPM	Nm	675	
Engine			
Type/Capacity/no. of Cylinders	AGCO POWER 4.9 Litre, 4 cylinders		
Transmission			
Brand/Type	Bosch Rexroth Hydrostatic Full Time 4x4		
Speeds	3		
Pump	2 x 90cc		
Wheel Motors	Axial		
Speeds @ 1800 RPM			
Wheels	380 / 80R38	380 / 90R46	
1 st	km/h	16	21
2 nd	km/h	24	32
3 rd	km/h	33	46
Brakes			
Service	Dynamic hydrostatic		
Parking	Electro Hydraulic Activation		
Chassis			
Type	Flex Frame		
Material	Steel Alloy		
Shape	Section "C" chassis fully bolted		
Suspension			
Type	Pneumatics with stabilizer bars		
Guage			
Adjustment	Hydraulic		
Minimum	m	2.8	
Minimum	m	3.4	
Steering Wheel			
Type	Hydraulic		
Turning Radius	m	7.5	
Electrical System			
Battery	1 x 170A		
Voltage	12 V		
Alternator	200 A		

		MF 8225	
Cab			
Area	m ²	5	
Suspension	4 x rubber cushions		
Air Conditioner	Hot / Cold		
Filters	2 x Activated charcoal		
Steering wheel	With position adjustment		
Seat	Standard: Mechanical Optional: Pneumatic with adjustment		
Instructor Seat	Yes		
Foldable Ladder	Standard		
Capacities			
Fuel	Litres	365	
Dimensions and Weight			
Total Length	m	8.5	
Total Height	m	4.05	
Min. Width Transport	m	3.2	
Wheel Base	m	4.4	
Ground Clearance	m	1.65 (380 / 90R46)	
Dry Weight	kg	8,7 00	
Full Weight	kg	11,200	
Wheels			
Standard	380 / 90R46		
Optional	380 / 80R38		
Tank			
Capacity	Litres	2500	
Material	Polyethylene		
Supply Nozzle	1950 2" and 3"		
Tank Washing	1 x Rotary Water Jet		
Agitator	2 x Hydraulic		
Spray Control			
Bar Sections with Automatic Sealing	Standard		
Boom Levelling	Optional		

MF 8225	
Reloading Product Pump (Optional)	
Type	Centrifugal
Brand	4 Hypro,300
Material	Polypropylene
Capacity (l/min)	568
Clean Water Tank	
Capacity	Litres 240
Material	Polyethylene
Boom	
Assembly	Rear
Width	m 28
Tip (breakaway)	m 5.7
Minimum Height	m 0.55
Maximum Height	m 1.95
Boom Lines	1" polypropylene with quick release system
Nozzle Bodies	Hypro Triple Bodies
Nozzle Spacing	cm 50
Sections	7
Section Valves	Electric Valves
Sprayer Pump	
Type	Centrifugal
Brand	Hypro "Force Field"
Operation	Hydraulic Motor
Maximum Flow	l/min 549
Material	Stainless Steel
Reload Station	
Lighting	Standard
Chemical Hopper	Standard
Chemical Hopper	
Material	Polyethylene
Capacity	Litres 26.5
Sprayer System Filters	
Main Line Filter	Pressure 30 mesh
Line Filter	Triple 80 mesh





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