

# Massey Ferguson 25

Combine Harvester



MASSEY FERGUSON

**120 DIN hp with Perkins 1000 series engine maintains high performance in all conditions**

**Excellent machine and table flotation enables operation in adverse field conditions**

**Simple design gives high capacity, great durability, plus ease of service and operation**

**112 cm wide HIGH INERTIA cylinder, large straw walkers and shakershoe, big grain tank with 'turret'**

**unloader auger plus plenty of power ensures high field performance**

**Comfortable high specification cab offers unhindered visibility**



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**MF25 combine  
fitted with MF9000  
4 row maize "header"**



## MF 25 Combine Specification sheet

### TABLE

Type (grain)	Quick-Attach
Cutting width	3.5 or 4.2 m
Working width	3.6 or 4.3 m
Cutting height	-0.20 to 1.00 m
Table flotation	Accumulator
Knife strokes/min	1020
Knife type	Serrated knife sections run through grass seed type steel fingers. Spare knife stored in table back.

### TABLE

Type (Maize)	4 Row MF 9000
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### REEL

Type	6 metal bats with plastic tines
Speed range	15-49 rev/min, electrically adjusted from seat
Fore and Aft	Electrically adjusted from seat

### STONE TRAP

Large capacity, easily emptied from side of the machine.

### CYLINDER

Type	High inertia with heavy cast iron spiders and eight replaceable rasp bars (weight 175 kgs)
Width	1120 mm
Diameter	500 mm
Speed	400 - 1100 rev/min

### CONCAVE

Number of bars	12
Wrap	105 degrees
Area	5100 cm <sup>2</sup>

### STRAW WALKERS

Type	Closed, turn walkers
Number	4
Separation Area	4.6 m <sup>2</sup>

### CLEANING SYSTEM

Separation Area	3.4 m <sup>2</sup>
Top Sieve	Adjustable
Bottom Sieve	Fixed round hole (5, 12, 16 mm)
Fan Speed	500 - 900 rev/min, adjustable from seat

### RETURNS SYSTEM

Type	Separate Rethresher
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### GRAIN TANK

Type	With grain tank cover
Unloaded Auger	Turret type, hydraulically operated
Unloading height	330 cm
Capacity	3700 litres

### ENGINE

Make/type	Perkins/1006
Power	120 hp DIN (88 kw) at 2200 rev/min
Number of cylinders	6
Rotary air intake	standard
Fuel tank	200 litres

### TRANSMISSION

Type	Mechanical, 3 speed
Speed range	1.4 - 19.3 kph

### WHEELS

Front tyres	18.4R 34
Rear tyres	11.2R 20

### CAB

Noise level	81 DBA
Cooling	Air Conditioning

### INSTRUMENTS

Gauges:  
Speedometer, Hourmeter, Cylinder speed, Water temperature, Fuel Gauge, Fanning mill speed, Table height indicator, Pressure in table accumulators, Concave clearance  
Warning lights:  
Straw walker blockage, Returns overload, Good grain and returns auger blockage, Grain auger blockage, Grain tank full alarm

### CLEANING FEATURES

Cassette type grain pan and straw walker bottoms, grain tank bottom augers and unloader auger easily removable without tools

### WEIGHTS AND DIMENSIONS

Overall length	
- in work	863 cm
- in transport (without header)	705 cm
Overall width	
- less table	285 cm
- with 4.2m table	453 cm
Wheel base	326 cm
Track front	232 - 255 cm
Track rear	212 - 224 cm

Overall height	354 cm
Overall weight (with 4.2 m table)	7000 kg

### VARIABLE EQUIPMENT

Straw chopper  
Table feed reverse  
Table trailer  
Stalk copper (on maize header)  
Loss monitor  
Rear weight frame  
23.1R 26 front tyres



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