



50 HP

# MF 345 Xtra

2WD, Simple yet powerful machinery



## Key Features

- Fuel efficient, high performance 3 cyl. engine
- Straightforward 8 x 2 mechanical transmission
- Live single speed PTO
- Opening bonnet for easy maintenance
- Frame and sun canopy
- Front weights
- Drawbar
- Trailer tipping pipe

## MF Dealer Support

Exclusively available from your accredited MF Dealer:

- 12 month manufacturer's warranty
- Genuine AGCO parts
- Professional after-sales service
- Factory-approved technicians

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# Specifications

<b>Engine Performance</b>	
Engine hp power - * Certified to BS AU 141a : (1971)	@ 2250rpm 50 hp
Max torque	@ 1400rpm 172 Nm
PTO power at rated engine speed	44 hp**
<b>Engine</b>	
Engine type/no. of Cylinders/Capacity/Aspiration	Diesel 3.152 / 3 / 2.5 / Natural
Throttle control	Hand and foot
Exhaust	Vertical
Clutch	Dual
<b>Transmission</b>	
Type	Sliding Spur 8 forward, 2 reverse road speed 30kph at 2250 engine rpm with 12.4/11-28 rear tyres
<b>Power Take-off</b>	
Live single speed - 540 rpm	1,789 rpm
Shaft diameter/Number of splines	35mm / 6
<b>Hydraulics</b>	
Functions	Draft control, Position control. Response control, Constant pumping
Oil flow	litres/min 16
System pressure	Mpa 19.2
Lift capacity at lower link ends	kg 1,415
3-point linkage	Cat 1 & 2 interchangeable balls
<b>Brakes</b>	
Brake type	Out board drum brakes
Actuation	Mechanical, Independent or locked together
Parking brake	Hand lever operated
Differential lock	Mechanical
<b>Tyres</b>	
Front	6.00 - 16 (6PR) Pressed wheels
Rear	12.4 / 11 - 28 (6PR) Pressed wheels
<b>Instrumentation</b>	
Gauges	Tachometer, hourmeter, fuel level, battery condition & water temperature
Warning lights	Direction indicators, battery charge, headlight main beam, low engine oil pressure, brake lights & auxiliary socket

<b>MF 345 Xtra</b>	
(with 6.00-16 front & 12.4/11-28 rear wheels)	
Gross weight	kg 1,995***
Wheelbase	mm 1,930
Overall length - (links horizontal)	mm 3,454
Overall width (min)	mm 1,676
Overall height over exhaust	mm 2,134
Overall height over steering wheel	mm 1,448
<b>Capacities</b>	
Fuel tank	litres 47.5
Engine sump	litres 6.8
Cooling system	litres 10.2
Hydraulic system	litres 33
Steering box	litres 0.9
Oil bath air-cleaner	litres 0.65
<b>Turning circle</b>	
With brakes	mm 5,560
Without brakes	mm 6,200
<b>Ground clearance</b>	
Under gearbox	mm 338
<b>Front axle</b>	
Type	Box section, adjustable
<b>Track Adjustment</b>	
Front	mm 1,245 - 1,854
Rear	mm 1,219 - 1,930
<b>Steering</b>	
Type	Manual

<b>Weights and Dimensions*</b>	
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**Standard equipment**

Frame and sun canopy, Shell fenders, Stabiliser chains, Weight frame with front weights (6 x 25kg), Standard tool box, Adjustable top link, Top link end Cat I & II balls, Spring suspension seat, Operator manual, Swinging drawbar & Trailer tipping pipe.

\* Approximately \*\* Manufacturer's estimate \*\*\* Gross weight includes front weights, frame, sun canopy and swinging drawbar.

For even greater productivity a range of optional equipment is available. For full details please consult your local Massey Ferguson dealer.

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.