



50 HP

MF 345 Xtra

2WD, Simple yet powerful machinery

Key features

- Fuel efficient, high performance engine
- Rugged, manoeuvrable and compact
- Reliable & versatile
- Opening bonnet for easy service
- Frame and Sun canopy

Efficient and easy to operate



FROM MASSEY FERGUSON



Specifications

Engine Performance	
Engine hp power - * Certified to BS AU 141a : (1971)	@ 2250rpm 50 (B.S)*
Max torque	@ 1400rpm 172 Nm
PTO power at rated engine speed	44 hp**
Engine	
Engine type/no. of Cylinders/Capacity/Aspiration	Diesel 3.152 / 3 / 2.5 / Natural
Throttle control	Hand and foot
Exhaust	Vertical
Clutch	Dual
Transmission	
Type	Sliding Spur 8 forward, 2 reverse road speed 30kph at 2250 engine rpm with 12.4/11-28 rear tyres
Power Take-off	
Live single speed - 540 rpm	1,789 rpm
Shaft diameter/Number of splines	35mm / 6
Hydraulics	
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
Brakes	
Brake type	Out board drum brakes
Actuation	Mechanical, Independent or locked together
Parking brake	Hand lever operated
Differential lock	Mechanical
Tyres	
Front	6.00 - 16 (6PR) Pressed wheels
Rear	12.4 / 11 - 28 (6PR) Pressed wheels
Instrumentation	
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

MF 345 Xtra

Weights and Dimensions*	
Gross weight	kg 1,650
Wheelbase	mm 1,892
Overall length - (links horizontal)	mm 3,260
Overall width (min)	mm 1,651
Overall height over exhaust	mm 2,145
Overall height over steering wheel	mm 1,410
Capacities	
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
Turning circle	
With brakes	mm 5,560
Without brakes	mm 6,200
Ground clearance	
Under gearbox	mm 338
Front axle	
Type	Box section, adjustable
Track Adjustment	
Front	mm 1,245 - 1,854
Rear	mm 1,219 - 1,930
Steering	
Type	Manual

Weights and Dimensions*

MF 345 Xtra

(with 6.00-16 front & 12.4/11-28 rear wheels)

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Wheelbase	mm	1,892
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Capacities

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

Turning circle

With brakes	mm	5,560
Without brakes	mm	6,200

Ground clearance

Under gearbox	mm	338
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Front axle

Type	Box section, adjustable
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Track Adjustment

Front	mm	1,245 - 1,854
Rear	mm	1,219 - 1,930

Steering

Type	Manual
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Standard equipment

Frame and sun canopy, Shell fenders with protected lights, Stabiliser chains, Weight frame without weights, Standard tool box, Adjustable top link, Top link end Cat I & II balls, Spring suspension seat, Operator manual, Front-end weights, Swinging drawbar

* Approximately ** Manufacturer's estimate