

Massey Ferguson MF350 Plus - 50 HP

Efficient, Economical & Easy to Operate



- Robust Straddle Rear Axle with Epicyclic Reduction Unit.
- Durable Crow Wheel & Pinion.
- Hydrostatic Power Steering.
- Heavy Duty Front Axle & Support.
- Efficient Oil-Immersed Multi-Disc Brake System.
- Longer Wheel Base Greater Pulling Power.
- Fuel Efficient, High Performance.
- Spring Suspension Deluxe Seat.
- Easy Accessibility to Service / Maintenance Points.

Buy Massey Ferguson MF 350 50HP Model 2019

Performance

Maximum Engine Power at 2,250 rpm	50 (B.S) hp*
Maximum Torque at 1,400 rpm	172Nm
Maximum PTO Power at Rated Engine Speed	44 hp**
* Certified at BS AU 141a : (1971)	
** Manufacturer's Estimate	

Engine

Type	Diesel AD 3.1524
Number of Cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127.0 mm
Capacity (litres)	2.5 L
Compression Ratio	16.5 : 1
Aspiration	Natural
Starting Aid	Thermostart
Throttle Control	Hand and Foot
Cooling	Water
Air Cleaner Type	Oil Bath
Air Pre-Cleaner	Over Bonnet, Air Swirl
Fuel Filter	Dual, High Capacity
Exhaust	Vertical Muffler Under Bonnet

Electrics

Voltage	12V, Negative Earth
Battery	110 Ah
Starter	2.2 kW
Alternator	32 Amp

Clutch

Type	Dual Clutch
Diameter	305,254 mm

Transmission

Type	Sliding Spur
Number of Gears	8 Forward, 2 Reverse
Road Speed at 2,250 Engine RPM	14.9/13-28 Rear Tyres
Gear	Speed (km/hr)
Forward 1 (First Low)	2.7
Forward 2	4.7
Forward 3	5.4
Forward 4	7.3
Forward 5 (First High)	10.8
Forward 6	15.9
Forward 7	21.2
Forward 8	29.1
Reverse 1 (Low)	3.7
Reverse 2 (High)	14.7

Power Take-Off

Type	Live
Engine Speed at 540 PTO rpm	1,789 rpm
Shaft Diameter	35mm
Number of Splines	6

Hydraulics

Functions	Draft Control Position Control Response Control Constant Pumping
Pump Type	Reciprocating Ferguson Pump
Max. Oil Flow	16.70 L / min
Max. Pressure	21.0 MPa at Normal Operating Temperature
Max. Lift Capacity with Lower Links Horizontal	2,145 kg
Lower Links	With Cat, I & II Interchangeable Balls

Front Axle

Type	Box Section, Adjustable
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Steering

Steering	Hydrostatic
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Rear Axle & Brakes

Brake Type	Oil Immersed, Multi-Disc
Actuation	Mechanical
Actuation Type	Straddle Axle Direct Drive
Parking Brake	Hand Lever Operated
Differential Lock	Mechanical

Instrumentation

Gauges	Tachometer, Hour Meter, Fuel Level, Battery Condition & Water Temperature
Warning Lights	Direction Indicators, Battery Charge, Headlight Main Beam, Low Engine Oil Pressure, Brake Lights, Auxiliary Socket.

Tyres

Front	6.00 - 16 (6PR)
Rear	14.9 / 13 - 28 (6PR)

Track Adjustment

Front	1,275 - 1,884 mm
Rear	1,423 - 1,910 mm

Weights & Dimensions

WEIGHT	
Max. Weight Front Axle	729 kg
Max. Weight Rear Axle	1,171 kg
Gross Weight	1,900 kg
DIMENSIONS	
Wheel Base	2,022 mm
Overall Length	3,390 mm
Overall Width (Min)	1,685 mm
HEIGHT	
Over Exhaust	2,200 mm
Over Steering Wheel	1,520 mm
TURNING CIRCLE	
With Brakes	6,000 mm
Without Brakes	7,120 mm
GROUND CLEARANCE	
Under Gear Box	380 mm

Capacities

Fuel Tank	45.0 L
Engine Pump	6.8 L
Cooling System	11.7 L
Hydraulic System	36.0 L
Steering Box	2.0 L
Oil Bath Air Cleaner	0.7 L

Standard Equipment

Weight Frame without Weights, Standard Tool Box with Set of Tools, Top Link End Cat I, Cat I & II Balls, Check Chains, Spring Suspension Seat & Operator's Manual.

Optional Equipment

Front End Weights
Sun Canopy
Swinging Drawbar