

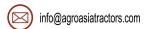
# **Massey Ferguson** MF350 Plus - 50 HP

## **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





#### +92 317 0001 572 +92 317 0001 715

### ( 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** 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

**Dual Clutch** Type 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 RearTyres Speed (km/hr) Forward 1 (First Low) 2.7 Forward 2 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

#### ( Hydraulics

Max. Pressure

Functions Draft Control Position Control Responce Control Constant Pumping

Pump Type Reciprocating Ferguson Pump Max. Oil Flow 16.70 L / min

21.0 MPa at Normal Operating Temperature Max. Lift Capacity with Lower Links Horizantal 2,145 kg Lower Links With Cat, I & II Interchangeable Balls

#### Front Axle

Type Box Section, Adjustable

#### Steering

Steering Hydrostatic

#### 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

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) 14.9 / 13 - 28 (6PR)

#### Track Adjustment

Front 1.275 - 1.884 mm 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** Capacities

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

380 mm

#### 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