



**Massey Ferguson MF-350 Plus Tractor**  
**(2-WD | 50-HP)**

**Specifications:-**

Performance	
Engine Power At 2,250 RPM	50 (B.S.) HP*
Torque At 1,400 Engine RPM	172 Nm
PTO Power At Rated Engine Speed	44 HP**
* Certified To BS AU 141a	
** Manufacturer's Estimate	
Engine	
Type	Diesel / AD 3.152

No. Of Cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127.0 mm
Capacity (Liters)	2.5 L
Compression Ratio	16.5:1
Starting Aid	Thermostat
Throttle Control	Hand And Foot
Cooling	Water
Air Cleaner Type	Oil Bath
Air Pre-Cleaner	Over Bonnet, Air Swirl
Fuel Filter	Dual
Fuel Filter Capacity	High Capacity
Exhaust	Vertical, Muffler Under Bonnet
<b>Electrics</b>	
Voltage	12V, Negative Earth
Battery	118 Ah
Starter	2.2 KW

Alternator	32 Amp.
<b>Clutch</b>	
Type	Dual Clutch
Diameter	305*254 mm
<b>Transmission</b>	
Type	Sliding Spur
Number of Gears	8 Forward, 2 Reverse
Road Speed At 2,250 Engine RPM With	12.4/11-28 Rear Tires
Gear	Speed (Km/Hr.)
Forward 1 (First Low)	2.4
Forward 2	3.5
Forward 3	4.8
Forward 4	6.5
Forward 5 (First High)	9.6
Forward 6	14.1
Forward 7	19.2
Forward 8	26.0
Reverse 1 (Low)	3.3

Reverse 2 (High)	13.1
<b>Power Take-Off</b>	
Type	Live
Engine Speed At 540 PTO RPM	1,789 RPM
Shaft Diameter	35 mm
No. Of Splines	6
<b>Hydraulics</b>	
Functions	Draft Control, Position Control, Response Control, Constant Pumping
Pump Type	Reciprocating Ferguson Pump
Oil Flow	16.70 L / min
Pressure	21 MPa At Normal Operating Temperature
Max. Lift Capacity With Lower Links Horizontal	2,145 kg
Lower Links	With Cat. I & II Interchangeable Balls
<b>Front Axle</b>	
Type	Box Section, Adjustable
<b>Steering</b>	
Type	Hydrostatic

<b>Rear Axle And Brakes</b>	
Brake Type	Oil Immersed, Multi-Disc
Axle Type	Straddle With Epicyclic Reduction Unit
Brakes Actuation	Mechanical
Parking Brake	Hand Lever Operated
Differential Lock	Mechanical
<b>Instrumentation</b>	
Gauges	Tachometer, Houmeter, Fuel Level, Battery Condition & Water Temperature
Warning Lights	Direction Indicators, Battery Charge, Headlight Main Beam, Low Engine Oil Pressure, Brake Lights & Auxiliary Socket
<b>Tires</b>	
Front	6.00-16 (6 PR)
Rear	12.4/11-28 (6 PR)
<b>Track Adjustment</b>	
Front	1,275 – 1,884 mm
Rear	1,438 – 2,125 mm
<b>Weight And Dimensions (Approx.)</b>	

(With 6.00-16 Front And 12.4/11-28 Rear Wheel And With Full Fuel, Oil, And Water)

### **Weight**

Gross Weight (Approx.)

1,940 kg

### **Dimensions**

Wheel Base

2,022 mm

Overall Length

3,390 mm

Overall Width

1,820 mm

### **Height**

Over Exhaust

2,200 mm

Over Steering Wheel

1,520 mm