

# MASSEY FERGUSON

## MF 350

Efficient, Economical & Easy to Operate

- Hydrostatic Power Steering for Comfortable Drive.
- Efficient Oil-Immersed Multi-Disc Brake System with Pendant Pedal.
- Robust Straddle Rear Axle
- Heavy-Duty Front Axle & Support
- Fuel Efficient, High Performance Engine.
- Longer Wheel Base
- Greater Pulling Power
- Spring Suspension Deluxe Seat
- Easy Accessibility to Service/ Maintenance Points



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## PERFORMANCE:

Engine power at 2,250 rpm	50hp*
Torque at 1,400 rpm	172 Nm
PTO power at rated	44 hp**
Engine speed	
Certified to BS AU 141a	
* Manufacturer's estimate	

## ENGINE:

Type	Diesel AD 3.1524
No. of Cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127.0 mm
Capacity (liters)	2.5
Aspiration	Natural
Compression ratio	16.5:1
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 Motor	2.2 KW
Alternator	32 Amp

## CLUTCH:

Type	Dual clutch
Diameter	305x254 mm

## POWER TAKE-OFF:

Type	Live
Engine Speed at 540 PTO rpm	1,789 rpm
Shaft diameter	35 mm
No. of Splines	6

## TYRES:

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

## TRACK ADJUSTMENT:

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

## STEERING:

Type	Hydrostatic
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## TRANSMISSION:

Type	Sliding spur
Number of gears	8 Forward, 2 Reverse

Road speed at 2,250 engine rpm with 14.9/13x28 rear tyres

Gear	Speed (km/hr)
Forward 1 (First Low)	2.7
Forward 2	4.0
Forward 3	5.4
Forward 4	7.3
Forward 5 (First High)	10.8
Forward 6	15.9
Forward 7	21.7
Forward 8	29.1
Reverse 1	3.7
Reverse 2	14.7

## HYDRAULICS:

Function	Draft Control, Position Control, Response Control, Constant pumping
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Pump Type	Ferguson Pump
Oil Flow	16.70 lit/min
Pressure	21.0 MPA at normal operating temperature

Lift capacity with Lower Links horizontal	2,145 kg
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Lower Links	With Cat, I & II Interchangeable balls
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## FRONT AXLE:

Type	Box Section, Adjustable
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## REAR AXLE & BRAKES:

Brake Type	Oil immersed, Multi-Disc
Actuation	Mechanical
Axle Type	Straddle Axle Direct Drive
Differential Lock	Mechanical

Parking Brakes	Hand Lever Operated
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## CAPACITIES:

Fuel Tank	45.0
Engine Sump	6.8
Cooling System	11.7
Hydraulic System	36.0
Steering	2.0
Oil Bath Air-Cleaner	0.7

## 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

## WEIGHT & DIMENSIONS:

<b>Weight</b>	
Gross Weight	1,900 kg

<b>Dimensions</b>	
Wheel Base	2,022 mm
Overall Length	3,390 mm
Width (min.)	1,790 mm

<b>Height</b>	
Over Exhaust	2,200 mm
Over Steering	1,520 mm

<b>Turning Circle</b>	
With Brakes	6,000 mm
Without Brakes	7,120 mm

<b>Ground Clearance</b>	380 mm
(Under Gear Box)	

## STANDARD EQUIPMENT:

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

## OPTIONAL EQUIPMENT / ACCESSORIES:

Cabin (A/C or Non-A/C)  
Sun Canopy (ROPS Style)  
Front Ballast/Weights  
Adjustable Pintle Hook, Simple Pintle Hook  
Swinging Drawbar, 9 Hole Drawbar  
Auto Hitch  
Hydraulic Control Outlets/Spool Valves  
External Electric Switch  
PTO Belt Pulley & International Warranty Tool Kit

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