

Massey Ferguson MF360 - 60 HP Turbo Hydrostatic Power Steering



- Heavy Duty Front Axle & Support.
- Water Cooler Oil Cooler.
- Longer Wheel Base Greater Pulling Power.
- High Performance, Fuel Efficient, Diesel Turbocharged Engine.
- Robust Straddle Rear Axle with Epicyclic Reduction Unit.
- Efficient Oil-Immersed Multi-Disc Brake System.
- Durable Crown Wheel & Pinion.
- High PTO Power.

Performance

Maximum Engine Power at 2,250 rpm	60 (B.S) hp*
Maximum Torque at 1,350 rpm	212Nm
Maximum PTO Power at Rated Engine Speed	48hp**
* Certified at BS AU 141a : (1971)	
** Manufacturer's Estimate	

Engine

Type	Diesel T3.1524
Number of Cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127.0 mm
Capacity (litres)	2.5 L
Compression Ratio	16.5 : 1
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
Oil Cooler	Water Cooled

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
Speed (km/hr)	
Forward 1 (First Low)	2.6
Forward 2	3.8
Forward 3	5.2
Forward 4	7.0
Forward 5 (First High)	10.4
Forward 6	15.2
Forward 7	20.8
Forward 8	28.0
Reverse 1 (Low)	3.5
Reverse 2 (High)	14.1

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 L / min
Max. 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

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 with Epicyclic Reduction Unit
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	7.50 - 16 (6PR)
Rear	14.9 / 13 - 28 (6PR)

Track Adjustment

Front	1,275 - 1,884 mm
Rear	1,438 - 2,125 mm

Weights & Dimensions

(with 7.50 - 16 Front and 14.9 / 13 - 28 Rear Wheel and with Full Fuel, Oil and Water.)

WEIGHT	
Gross Weight	2,010 kg
DIMENSIONS	
Wheel Base	2,032 mm
Overall Length	3,353 mm
Overall Width (Min)	1,890 mm
HEIGHT	
Over Exhaust	2,236 mm
Over Steering Wheel	1,499 mm
TURNING CIRCLE	
With Brakes	5,867 mm
Without Brakes	6,833 mm
GROUND CLEARANCE	
Under Gear Box	400 mm

Capacities

Fuel Tank	47.5 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	0.5 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, Flat Top Fender & Operator's Manual.

Optional Equipment

Front End Weights, Sun Canopy, Swinging Drawbar, Pintle Hook