

Massey Ferguson 240

MASSEY FERGUSON

MF-240 50HP

- Most Economical in 50HP Range.
- Rugged, Maneuverable and Compact.
- Easy Accessibility to Service Points.
- Ideal, Versatile, All-round Tractor.
- Spring Suspension Deluxe Seat.
- Availability of Parts & Service Facilities at your Doorstep.



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	44hp**

* Certified at BS AU 141a 1971
** Manufacturer's estimate

ENGINE

Type	Diesel AD 3.1524
No. of Cylinders	3
Injection	Direct
Bore	91.4mm
Stroke	127.0mm
Capacity (litres)	2.5l
Compression Ratio	16.5 : 1
Aspiration	Natural
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, 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 x 254 mm

TRANSMISSION

Type	Sliding Spur
Number of Gears	8 forward, 2 reverse

Road Speed at 2,250 Engine RPM with 12.4/11-28 Tyres	
Gear	Speed (km/hr)
Forward 1 (First Low)	2.7
Forward 2	3.9
Forward 3	5.3
Forward 4	7.2
Forward 5 (First High)	10.6
Forward 6	15.4
Forward 7	21.3
Forward 8	28.6
Reverse 1 (Low)	3.6
Reverse 2 (High)	14.5

POWER TAKE OFF

Type	Live
Engine speed at 540 PTO RPM	1,789 rpm
Shaft Diameter	35 mm
No. of Splines	6

HYDRAULICS

Functions	Draft Control, Position Control, Response Control, Constant Pumping
Pump Type	Reciprocating Ferguson Pump
Maximum Oil Flow	16 l/min
Maximum Pressure	19.2 MPa
Max. Lift Capacity with Lower Links	1,415 kg
Horizontal Lower Links	With Cat, I & II interchangeable balls

FRONT AXLE

Type	Box Section, Adjustable
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STEERING

Steering	Manual
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REAR AXLE & BRAKES

Brake Type	Out board drum brakes
Actuation	Mechanical, Independent or locked together
Parking Brake	Hand Lever Operated
Differential Lock	Mechanical

INSTRUMENTATION

Gauges	Technometer, Hour meter, Fuel Level, Battery Condition & Water Temperature
Warning Lights	Direction Indicators, Battery Charge, Headlight Main Beam, Low Engine Oil Pressure & Brake Lights

TYRES

Front	6.00 - 16 (6PR)
Rear	12.4 / 11 - 28 (6PR)

TRACK ADJUSTMENT

Front	1,245 - 1,854 mm
Rear	1,321 - 1,930 mm

WEIGHT & DIMENSIONS

Weight	
Max. weight front axle	633 kg
Max. weight rear axle	1,017 kg
Gross Weight	1,650 kg

Dimensions

Wheel Base	1,892 mm
Overall Length	3,260 mm
Overall Width (Min)	1,651 mm

Height

Over Exhaust	2,145 mm
Over Steering Wheel	1,410 mm

Turning Circle

With Brakes	5,560 mm
Without Brakes	6,200 mm

Ground Clearance

Under Gear Box	338 mm
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CAPACITIES

Fuel Tank	47.5l
Engine Pump	6.8l
Cooling System	10.2l
Hydraulic System	33.0l
Steering Box	0.9l
Oil Bath Air-Cleaner	0.65l

STANDARD EQUIPMENT

Weight frame without weights, standard tool box with set of tools, Top Link, Top Link End Cat-I, Cat I & II balls, Check Chains, Spring Suspension Seat, Flat Top Fender & Operator's

OPTIONAL EQUIPMENT

Front End Weights, Sun Canopy, Swinging Draw Bar