



MILLAT'S



MF 240 2WD (50 HP)

THE MOST POPULAR & ECONOMICAL TRACTOR

- Most Economical in 50 hp Range
- Fuel Efficient, High Performance Engine
- Rugged, Maneuverable and Compact
- Ideal & Versatile
- Spring Suspension Deluxe Seat
- Availability of Parts & Service Facilities at your doorstep
- Rear View Mirror
- Magnetic Drain Plug
- Mobile Charging Port
- Maintenance Free Battery
- Wider Heat Shield.



Radiator Bottle and Coolant



Heavy Duty Top Link



Heavy Duty Yoke Tubes



New Hand Throttle Lever



Modern Tappet Cover



Single Earth Wiring



The Heartbeat of the Farmers...

MILLAT TRACTORS LIMITED

For further info:
You Millat Tractors Limited Official
Millat Tractors Limited
www.millat.com.pk

MILLAT'S

MF 240 Specifications

PERFORMANCE

Engine power at 2250 rpm	50 (B.S.) hp*
Torque at 1400 engine rpm	172
PTO power at rated engine speed	44.0 hp**

*Certified to BS AU 141a: (1971)

**Manufacturer's estimate

ENGINE

Type	Diesel AD3.152
No. of cylinders	3
Injection	Direct
Bore	91.5 mm
Stroke	127 mm
Capacity (litres)	2.5 l
Aspiration	Natural
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, high capacity
Exhaust	Vertical muffler
Oil drain plug	Magnetic

ELECTRICS

Voltage	12 V, Negative earth
Battery	88 Ah (Maintenance free)
Alternator/Starter Motor	34A / 1.8 KW

CLUTCH

Type	Dual
Diameter	305X254 mm

TRANSMISSION

Type	Sliding spur
Number of gears	8 forward, 2 reverse
Road speed at 2250 engine rpm with 12.4/11-28 tyres	
Gear	Speed (Km/hr)
Forward 1 (First low)	2.5
Forward 2	3.7
Forward 3	5.0
Forward 4	6.7
Forward 5 (First high)	10.0
Forward 6	14.7
Forward 7	20.1
Forward 8	27.0
Reverse 1 (Low)	3.4
Reverse 2 (High)	13.6

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 pump Ferguson Pump
Oil flow	16.7 l/min
Pressure	19.2 MPa at normal operating temp.
Lift capacity at lower links end with lower links horizontal	1415 kg
Lower links	With Cat I & CAT II interchangeable balls Adjustable Heavy Duty Yoke Tubes

STEERING

Type	Manual
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FRONT AXLE

Type	Box Section, adjustable
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REAR AXLE & BRAKES

Brake type	Out board Drum Brakes
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Brakes actuation	Mechanical
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Parking brake	Hand lever operated
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INSTRUMENTATION

Gauges	Tachometer, Hourmeter Fuel level, Water temp. & Battery condition
Warning lights	Direction indicator Electric charge Head light main beam Low engine oil pressure indication light

TYRES

Front	6.00-16
Rear	12.4/11-28

TRACK ADJUSTMENT

Front axle	1352-2130 mm
Rear axle	1535-2180 mm

WEIGHT AND DIMENSIONS (APPROX)

(With 6.00-16 Front & 12.4/11-28 rear wheel with full fuel, oil and water)

Weight	
Gross Weight	1660 kg
Dimensions	
Overall length	3175 mm
Overall width	1630 mm
Wheel base	1960 mm
Height	
Over exhaust	2150 mm
Over steering wheel	1440 mm
Turning Circle	
Without brakes	7070 mm
Ground Clearance	
Under engine sump	365 mm

CAPACITIES

Fuel tank	50 l
Engine sump	6.8 l
Cooling capacity	11 l
Hydraulic system	33.0 l
Oil bath air cleaner	0.75 l
Steering box	0.75 l

STANDARD EQUIPMENT

Weight frame ,
Standard tool box with set of tools, Top link, USB port
Top link end Cat-I & II balls, Check chains,
Spring suspension seat, Flat top fenders, Rear view mirror, Operator's and service manual, Wider heat shield

OPTIONAL EQUIPMENT

Swinging drawbar, Front weights, Pintle Hook
and 9 Hole drawbar.

OPERATOR AREA

Seat	Cushioned
Fenders	Flat top
Tool	Standard

Note:

Millat Tractors Ltd. reserve the right to change specifications without prior notice.



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