



## MILLAT TRACTORS LIMITED

# MILLAT'S MF 360 Specifications

### PERFORMANCE

Maximum engine power at 2,250 rpm	60 (B.S.) hp*
Maximum torque at 1,350 rpm	212 Nm
Maximum PTO power at rated engine speed	48 hp**

\* Certified to BS AU 141a  
\*\* Manufacturer's estimate

### ENGINE

Make / Type	Diesel / T 3.1524
No. of cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127.0 mm
Capacity	2.5 l
Compression ratio	16.5 : 1
Starting aid	Thermostart
Throttle control	Hand and foot
Cooling	Water
Air Cleaner	Oil bath
Air Pre-Cleaner	Over bonnet, air swirl
Fuel filter	Dual, high capacity
Exhaust	Vertical
Oil Cooler	Water Cooled

### ELECTRICS

Voltage	12V, Negative Earth
Battery	118 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 14.9/13-28 rear tyres	
Gear	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	35 mm
No. of splines	6

### HYDRAULICS

Functions	Draft Control Position Control, Response Control, Constant Pumping
Pump Type	Reciprocating Ferguson
Maximum Oil Flow	16 l / min
Maximum Pressure	21 Mpa at normal operating temperature

Max. lift capacity at lower links horizontal 2,145 kg

Lower Links Cat. 1 & 2 with interchangeable balls

### FRONT AXLE

Type	Box Section, Adjustable
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### STEERING

Type	Hydrostatic
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### REAR AXLE AND BRAKES

Brake Type	Oil immersed, multi-disc
Brakes Actuation	Mechanical
Axle Type	Straddle axle with Epicyclic Reduction Unit

Parking Brake	Hand Lever Operated
Differential lock	Mechanical

### 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

### TYRES

Front	7.50-16 (6 PR)
Rear	14.9/13-28 (6 PR)

### TRACK ADJUSTMENT

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

### WEIGHT AND DIMENSIONS

(With 7.50-16 front and 14.9/13-28 rear wheel and with full fuel, oil and water)

Weight	
Gross Weight (Approx.)	2,010 kg

Dimensions	
Wheel base	2,032 mm
Overall length	3,353 mm
Overall width	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	400 mm
Under the gear box	

### CAPACITIES

Fuel Tank	47.5 l
Engine sump	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, Top link end Cat - I & II balls, Check chains, Spring suspension seat, Flat top fenders, Operator's & Service Manual.

### OPTIONAL EQUIPMENT

Front end weights, Swinging drawbar, Sun Canopy, Pintle hook and 9 Hole drawbar.

#### Note:

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