



# MILLAT'S MF 360 - 4WD

**"The Most Powerful 4WD Tractor of Medium Horsepower Range in Pakistan"**

## **Product Features**

- Durable & Highly Fuel Efficient Turbocharged Engine
- Longer Wheel Base
- Water Cooled Oil Cooler For Effective Cooling
- Hydraulically actuated Efficient Oil Immersed Multi Disc Brake System
- Robust Straddle Rear Axle With Epicyclic Reduction Unit
- Less Tyre Wear
- New Spring Suspension Deluxe Seat
- Hydrostatic Power Steering
- Smart Steering Wheel for Reduced Steering Effort
- Heavy Duty 4WD Front Axle
- Improved Draw Bar Pull
- Improved Traction





# MILLAT'S

## MF 360 - 4WD Specifications

### PERFORMANCE

Engine power at 2,200 rpm	60 (B.S.) hp*
Torque at 1,400 Engine rpm	221 Nm
PTO power at rated engine speed	48 hp**

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

### ENGINE

Type	Diesel / T 3.1524
No. of cylinders	3
Injection	Direct
Bore	91.4 mm
Stroke	127 mm
Capacity (litres)	2.5 l
Aspiration	Turbo
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
Oil Cooler	Water Cooled

### ELECTRICS

Voltage	12V, Negative Earth
Battery	118 Ah
Alternator/Starter	45A/2.2 KW

### CLUTCH

Type	Dual
Diameter	305x254 mm

### TRANSMISSION

Type	Sliding spur
Number of gears	8 forward, 2 reverse
Road speed at 2,200 engine rpm with 14.9/13-30 rear tyres	
Gear	Speed (km/hr)
Forward 1 (First low)	2.6
Forward 2	3.8
Forward 3	5.2
Forward 4	7
Forward 5 (First high)	10.4
Forward 6	15.2
Forward 7	20.8
Forward 8	28
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 Pump
Oil Flow	16 l / min
Pressure	21.2 MPa at normal operating temp.
Lift capacity with lower links horizontal	2,145 kg
Lower Links	Cat. I & II with interchangeable balls

### 4WD FRONT AXLE

Axle type	Parallel drive
Engagement	Mechanical

### STEERING

Type	Hydrostatic
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### REAR AXLE AND BRAKES

Axle Type	Straddle with epicyclic reduction unit
Brake Type	Oil immersed, multi-disc
Brakes Actuation	Hydraulic
Differential lock	Mechanical
Parking Brake	Hand lever operated

### INSTRUMENTATION

Gauges	Tachometer, Hourmeter, Fuel level, Battery condition & Water temperature
Warning lights	Direction indicators, Electric charge, Headlight main beam, Low engine oil pressure, 4WD indication light & Auxiliary socket

### TYRES

Front	280/70 R20
Rear	14.9 / 13-28

### TRACK ADJUSTMENT

Front Axle	1,430 mm
Rear Axle	1,530 mm

### WEIGHT AND DIMENSIONS (Approx.)

(With 280/70 front & 14.9/13-28 rear wheel with full fuel, oil and water)

Weight	
Gross Weight (Approx)	2,370 kg (approx.)

Dimensions	
Overall length	3,485 mm
Overall Width	1,890 mm
Wheel base	2,130 mm

Height	
Over Exhaust	2,220 mm
Over Steering Wheel	1,585 mm

Turning circle	
With brakes	4,690 mm

Ground clearance	
Under gear box	355 mm
Under 4WD front axle	290 mm

### CAPACITIES

Fuel Tank	48.0 l
Engine sump	6.96 l
Cooling capacity	11.7 l
Hydraulic system	42 l
Power steering reservoir	1.75 l
Oil bath air - cleaner	0.75 l
Brake Oil	0.25 l
4WD front axle differential	6.5 l
Hub each side	0.7 l

### STANDARD EQUIPMENT

Weight frame without weights, Standard tool box with set of tools, Top link, 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, 9 Hole drawbar, Roll Over Protection System (ROPS) & Hydraulic Couplings with Spool Valve.

### OPERATOR AREA

Seat	Cushioned
Fenders	Flat top
Tool	Standard

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