



# MILLAT'S MF 375 - 4WD

**"The Best Combination of Fuel Economy & High Pulling Power"**

## Product Features

- Durable & Highly Fuel Efficient Low Noise Engine.
- New Aerodynamic look with Stylish Wrapper & Grill.
- Oil Cooler added for Effective Cooling.
- Mid Mounted Bigger Balancer for reduced Engine vibrations and Smooth Running.
- Improved Harness Set with Heat Shrinkage Sleeves & Water Proof Couplers
- Robust Straddle Rear Axle with Epicyclic Reduction Unit
- Heavy Duty 4WD Front Axle
- New Spring Suspension Deluxe Seat
- Hydrostatic Power Steering
- Smart Steering Wheel for Reduced Steering Effort
- Hydraulically actuated Efficient Oil Immersed Multi Disc Brake System
- Improved Traction
- Less Tyre Wear
- Improved Draw Bar Pull



**MILLAT'S**

# MF 375 - 4WD Specifications

**PERFORMANCE**

Engine power at 2,200 rpm	75 (B.S.) hp*
Torque at 1,400 Engine rpm	276Nm
PTO power at rated engine speed	69.5 hp**
PTO power at 540 rpm	63.0 hp**

\*Certified to BS AU 141a: (1971)  
\*\* Manufacturer's estimate

**ENGINE**

Type	Diesel / 4.41
No. of cylinders	4
Injection	Direct
Bore	101 mm
Stroke	127 mm
Capacity (litres)	4.1
Aspiration	Natural
Compression ratio	15.3:1
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	118 Ah
Alternator/Starter Motor	45 A / 2.8 kw

**CLUTCH**

Type	Dual
Diameter	305x254 mm
Lining material	Cerametallic

**TRANSMISSION**

Type	Sliding spur
Number of gears	8 forward, 2 reverse
Road speed at 2,200 engine rpm with 16.9/14-30 tyres	
Gear	Speed (km/hr)
Forward 1 (First low)	2.65
Forward 2	3.89
Forward 3	5.32
Forward 4	7.14
Forward 5 (First high)	10.82
Forward 6	15.57
Forward 7	21.27
Forward 8	28.56
Reverse 1 (Low)	3.61
Reverse 2 (High)	14.45

**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	16.7 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 pedal	Pendant
Brake type	Oil immersed, multi-disc
Braking Area	1,774 Sq.cm
Brakes Actuation	Hydraulic
Parking Brake	Hand lever operated
Differential lock	Mechanical

**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	11.2 - 24
Rear	16.9 / 14 - 30

**TRACK ADJUSTMENT**

Front Axle	1,376 - 1,944 mm
Rear Axle	1,423 - 2,134 mm

**WEIGHT AND DIMENSIONS (Approx.)**

(With 11.2/24 front and 16.9/14-30 rear wheel with full fuel, oil and water)

**Weight**

Gross Weight	2,360 kg
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**Dimensions**

Overall length	3,810 mm
Overall Width	1,970 mm
Wheel base	2,350 mm

**Height**

Over Exhaust	2,425 mm
Over Steering Wheel	1,690 mm

**Turning circle**

With brakes	8,518 mm
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**Ground clearance**

Under gear box	425 mm
Under 4WD front axle	370 mm

**CAPACITIES**

Fuel Tank	108.0 l
Engine sump	7.5 l
Cooling capacity	15.2 l
Hydraulic system	42 l
Hydrostatic 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 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.