



MILLAT'S

MF 375 4WD (75 HP)

The Best Combination of Fuel Economy & High Pulling Power

- 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
- 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
- Rear View Mirror
- Magnetic Drain Plug
- Mobile Charging Port
- Maintenance Free Battery
- Wider Heat Shield.
- Durable Damper Clutch



Radiator Bottle and Coolant



Heavy Duty Top Link



Heavy Duty Yoke Tubes



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 375 4WD Specifications

PERFORMANCE

Engine power at 2200 rpm	75 (B.S.) hp*
Torque at 1400 engine rpm	276 Nm
PTO power at rated engine speed	66 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	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
Oil Cooler	Water Cooled
Oil drain plug	Magnetic

ELECTRICS

Voltage	12 V, Negative earth
Battery	88 Ah (Maintenance free)
Alternator/Starter Motor	34A / 2.2 KW

CLUTCH

Type	Dual (Damper)
Diameter	305X254 mm
Lining material	Cerametalllic

TRANSMISSION

Type	Sliding spur
Number of gears	8 forward, 2 reverse
Road speed at 2200 engine rpm with 16.9/14-30 tyres	
Gear	Speed (Km/hr)
Forward 1 (First low)	2.7
Forward 2	3.9
Forward 3	5.3
Forward 4	7.1
Forward 5 (First high)	10.8
Forward 6	15.6
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 pump
Oil flow	Ferguson Pump
Pressure	16.7 l/min
Lift capacity at lower links end with lower links horizontal	21.2 MPa at normal operating temp.
Lower links	2,145 Kg
	With Cat I & CAT II interchangeable balls
	Adjustable Heavy Duty Yoke Tubes

STEERING

Type	Hydrostatic
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FRONT AXLE

Type	Heavy Duty Box Section, adjustable
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REAR AXLE & 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, Water temp. & Battery condition
Warning lights	Direction indicator, Electric charge, Head light main beam, Low engine oil pressure indication light &

TYRES

Front	11.2 - 24
Rear	16.9/14-30

TRACK ADJUSTMENT

Front axle	1673-2205 mm
Rear axle	1,848-2,250 mm

WEIGHT AND DIMENSIONS (APPROX)

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

Weight	
Gross Weight	2,895 kg
Dimensions	
Overall length	3,810 mm
Overall width	1965 mm
Wheel base	2,260 mm
Height	
Over exhaust	2,660 mm
Over steering wheel	1,700 mm
Turning Circle	
Without brakes	9,360 mm
Ground Clearance	
Under engine sump	450 mm

CAPACITIES

Fuel tank	108.0 l
Engine sump	7.5 l
Cooling capacity	16 l
Hydraulic system	42 l
Power steering reservoir	2.0 l
Oil bath air cleaner	0.75 l
Brake oil	0.25 l
4WD front axle differential	6.5 l
Hub each side	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, Stabiliser 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
"Operator Platform"	Spacious
Fenders	Flat top
Tool	Standard

Note:

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



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MILLAT TRACTORS LIMITED

9-km. Sheikhpura Road, Shahdara, Lahore-Pakistan
info@millat.com.pk www.millat.com.pk

	LAHORE	KARACHI	ISLAMABAD	MULTAN	SUKKUR
Phone ➤	042-37911021-25	021-34553752	051-2271470	061-6537371	071-5815041
	042-37925835	021-34556321	051-2270693	061-6539271	071-5815042
	042-37924166				
UAN ➤	111-200-786	111-200-786	111-200-786		