



MILLAT'S



MF 375-SE 2WD (75 HP)

Enhanced Power to Excel Progress

- Durable & Highly 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 Front Axle & Support.
- Spring Suspension Deluxe Seat
- Hydrostatic Power Steering
- Smart Steering Wheel for Reduced Steering Effort
- Highly Effective Head Lights and Elegant Indicators
- Hydraulically actuated Efficient Oil Immersed Multi-Disc Brake System.
- Rear View Mirror
- Magnetic Drain Plug
- Mobile Charging Port
- Maintenance Free Battery
- Wider Heat Shield
- Durable Damper Clutch Plate



Radiator Bottle and Coolant



Heavy Duty Top Link



Heavy Duty Yoke Tubes



Trusted Delphi Fuel Injection Pump



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 SE 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	Cermetallic

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
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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	21.2 MPa at normal operating temp.
Lift capacity at lower links end with lower links horizontal	2,145 Kg
Lower links	With Cat I & CAT II interchangeable balls Adjustable Heavy Duty Yoke Tubes

STEERING

Type	Hydrostatic
FRONT AXLE	
Type	Heavy Duty Box Section, adjustable

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	7.50-16
Rear	16.9/14-30

TRACK ADJUSTMENT

Front axle	1,420-2,158 mm
Rear axle	1,848-2,250 mm

WEIGHT AND DIMENSIONS (APPROX)

(With 7.50-16 Front & 16.9/14-30 rear wheel with full fuel, oil and water)

Weight	
Gross Weight	2,395 kg
Dimensions	
Overall length	3,640 mm
Overall width	1,965 mm
Wheel base	2,190 mm

Height	
Over exhaust	2,480 mm
Over steering wheel	1,730 mm
Turning Circle	
Without brakes	8,270 mm
Ground Clearance	
Under engine sump	475 mm

CAPACITIES

Fuel tank	108.0 l
Engine sump	7.5 l
Cooling capacity	16 l
Hydraulic system	38.0 l
Power steering reservoir	2.0 l
Oil bath air cleaner	0.75 l
Brake oil	0.25 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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9-km. Sheikhpura Road, Shahdara, Lahore-Pakistan
info@millat.com.pk www.millat.com.pk

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