



MILLAT'S



MF 385 2WD (85 HP)

THE LONG TERM PARTNER MOST POWERFUL YET ECONOMICAL

- High Performance Diesel Low Noise Engine
- Reduced Gaseous Emissions under ECE R49
- Reduced Smoke Level.
- Oil Cooler Added for Effective Cooling
- Hydrostatic Power Steering
- Hydraulically Actuated Efficient Oil Immersed Multi-Disc Brake System
- Spring Suspension Deluxe Seat
- Easy Accessibility to Service/ Maintenance Points
- 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



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

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MF 385 2WD Specifications

PERFORMANCE

Engine power at 2200 rpm	85 (B.S.) hp*
Torque at 1600 engine rpm	300 Nm
PTO power at rated engine speed	72 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	Cerametallic

TRANSMISSION

Type	Sliding spur
Number of gears	8 forward, 2 reverse
Road speed at 2200 engine rpm with 18.4/15-30 tyres	
Gear	Speed (Km/hr)
Forward 1 (First low)	2.8
Forward 2	4.2
Forward 3	5.7
Forward 4	7.6
Forward 5 (First high)	11.4
Forward 6	16.6
Forward 7	22.7
Forward 8	30.5
Reverse 1 (Low)	3.9
Reverse 2 (High)	15.5

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 interchangeable balls	2,145 Kg
	With Cat I & CAT II
	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	7.50-16
Rear	18.4/15-30

TRACK ADJUSTMENT

Front axle	1,420-2,158 mm
Rear axle	1,924-2,326 mm

WEIGHT AND DIMENSIONS (APPROX)

(With 7.50-16 Front & 18.4/15-30 rear wheel with full fuel, oil and water)

Weight	
Gross Weight	2,490 kg
Dimensions	
Overall length	3,640 mm
Overall width	2,020 mm
Wheel base	2,190 mm

Height	
Over exhaust	2,480 mm
Over steering wheel	1,750 mm
Turning Circle	
Without brakes	8,570 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	0.7 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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MILLAT TRACTORS LIMITED

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