



MILLAT'S



MF 385 4WD (85 HP)

THE STRONGEST TRACTOR MADE IN PAKISTAN

Compared to 2WD Delivers:

- 30 % More → TRACTION
- 16 % More → DRAWBAR POWER
- 34 % More → DRAWBAR PULL
- 15 % Less → TYRE WEAR
- 15 % More → FUEL EFFICIENCY
- 13 - 20 % More → FIELD WORK SPEED



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 385 4WD 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	Cermetallic

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 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	12.4 - 24
Rear	18.4/15-30

TRACK ADJUSTMENT

Front axle	1,734-2,266 mm
Rear axle	1,924-2,326 mm

WEIGHT AND DIMENSIONS (APPROX)

(With 12.4-24 Front & 18.4/15-30 rear wheel with full fuel, oil and water)

Weight	
Gross Weight	2900 kg
Dimensions	
Overall length	3,810 mm
Overall width	2,020 mm
Wheel base	2,260 mm
Height	
Over exhaust	2,700 mm
Over steering wheel	1,725 mm
Turning Circle	
Without brakes	9,680 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	02 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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