

MILLAT'S Massey Ferguson

MF 385 2WD Deluxe 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)	3.1
Forward 2	4.6
Forward 3	6.3
Forward 4	8.4
Forward 5 (First high)	12.8
Forward 6	18.7
Forward 7	25.6
Forward 8	34.3
Reverse 1 (Low)	4.3
Reverse 2 (High)	17.4

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	2,529 Kg
Lower links	CAT-II Fixed balls Adjustable Heavy duty yoke tubes and Heavy duty links

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

Multi functional dashboard	Tachometer, Hourmeter, PTO RPMs
Warning lights	Fuel level, Water temp. Direction indicator Electric charge , Differential Lock Head light high & low beam Low engine oil pressure indication light, Low Fuel Warning,PTO Engagement & Auxiliary socket

TYRES

Front	7.50-20
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 7.50-20 Front & 18.4/15-30 rear

wheel with full fuel, oil and water)

Weight

Gross Weight	2,820 kg
Dimensions	
Overall length	3,780 mm
Overall width	2,020 mm
Wheel base	2,345 mm

Height

Over exhaust	2,720 mm
Over steering wheel	1,760 mm
Turning Circle	
Without brakes	9,310 mm
Ground Clearance	
Under engine sump	490 mm

CAPACITIES

Fuel tank	108.0 l
Engine sump	7.5 l
Cooling System	16 l
Hydraulic system	42 l
Power steering reservoir	02 l
Oil bath air cleaner	0.75 l
Brake oil	0.25 l

STANDARD EQUIPMENT

Weight frame , Sun canopy, Rear Counter Weights(200kg), 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.