

MF 385 4WD Specifications

PERFORMANCE

Maximum engine power at 2,200 rpm	85 hp*
Maximum torque at 1,600 engine rpm	291 Nm
Maximum PTO power at 2,200 engine rpm	70 hp**
* Certified to BS AU141a	
**Manufacture's estimate	

ENGINE

Make / Type	Perkins / 4.41
No. of cylinders	4
Injection	Direct
Bore	101 mm
Stroke	127 mm
Capacity	4.1 ℓ
Aspiration	Natural
Compression ratio	15.3:1
Starting aid	Thermostart
Throttle control	Hand & foot
Cooling	Water
Air cleaner type	Oil bath
Air pre cleaner	Over bonnet, air swirl
Fuel filter	Dual, high capacity with sedimentor
Exhaust	Vertical, muffler under bonnet
Oil Cooler	Water Cooled

ELECTRICS

Voltage	12 V, negative earth
Battery	96 Ah
Alternator / Starter	45 A / 2.8 kW

CLUTCH

Type	Dual
Diameter	305x254mm
Lining material	Cerametallic

TRANSMISSION

Type	Sliding spur
Number of gears	8 forward, 2 reverse
Road speed - at 2,200 engine rpm with 18.4/15-30 rear tyres.	
Gear	Speed - (kph)
Forward 1	2.7
Forward 2	3.7
Forward 3	5.1
Forward 4	6.8
Forward 5	10.4
Forward 6	15.2
Forward 7	20.8
Forward 8	27.9
Reverse 1	3.5
Reverse 2	14.1

POWER TAKE - OFF

Type	Live
Engine Speed at 540 PTO rpm	1,789 rpm
Shaft diameter	35 mm
Number of splines	6

HYDRAULICS

Functions	Draft control, Position control, Response control, Constant pumping
Pump Type	Four Piston, Furgosun pump
Maximum Oil Flow	16.7 ℓ / min
Maximum Pressure	21 MPa (205 bars) at normal operating temperature
Max. lift capacity with lower links horizontal	2,145 kg
Lower Links	Cat. I & II interchangeable balls

STEERING

Type	Hydrostatic
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4WD FRONT AXLE

Axle type	Parallel drive
Engagement	Mechanical

REAR AXLE & BRAKES

Axle Type	Straddle with epicyclic reduction
Brake Type	Oil immersed, multi-disc
Braking area	1,774 sq.cm
Brakes Actuation	Hydraulic
Parking brake	Hand lever operated

INSTRUMENTATION

Gauges	Tachometer, Hourmeter, Fuel Level, Battery Condition & Water temperature
Warning lights	Direction indicators, Electric charge, Head light main beam, Low engine oil pressure & 4WD indication light

WHEELS AND TYRES

Front	12.4 - 24 (6PR)
Rear	18.4/15 - 30 (6PR)

TRACK ADJUSTMENT

Front Axle	1,376 - 1,944 mm
Rear Axle	1,423 - 2,134 mm

WEIGHTS AND DIMENSIONS

With 12.4 - 24 front & 18.4/15-30 rear wheel and with full fuel, oil & water.

Weight

Weight front	1,429 kg
Weight rear	1,582 kg
Weight total	3,011 kg

Dimensions

Wheel base	2,350 mm
Overall length	3,810 mm
Width (minimum)	1,871 mm

Height

Over exhaust	2,485 mm
Over steering wheel	1,781 mm

Turning Circle

Without brake	8,518 mm
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Ground Clearance

Under gear box	501 mm
Under 4WD front axle	395 mm

CAPACITIES

Fuel tank	108 ℓ
Engine sump	7.5 ℓ
Oil bath air cleaner	0.7 ℓ
Cooling system	15.2 ℓ
Hydraulic system	47.4 ℓ
Power steering reservoir	2 ℓ
4WD front axle differential	5.6 ℓ
Hub each side	1 ℓ

STANDARD EQUIPMENT

Chain stabilisers, Weight frame without weights, Set of tools, Top link, Operator's manual, Cat. 1 balls & check chains.

OPTIONAL EQUIPMENT

Front-end weights, 9 hole draw bar, Sun Canopy

OPERATOR AREA

Seat	Cushioned
Fenders	Flat top
Tool box	Standard

Note:

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