

MF 385 Specifications

PERFORMANCE

Maximum engine power @ 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 AU 141a	
**Manufacture's estimate	

ENGINE

Make / Type	Perkins / 4.41
No. of cylinders	Four
Injection	Direct
Bore	101 mm (3.98 in)
Stroke	127 mm (5 in)
Capacity	4.1 ℓ
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

ELECTRICS

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

CLUTCH

Type	Dual
Diameter	305x254mm (12x10 in)
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, Ferguson Pump
Maximum Oil Flow	16.7 ℓ / min
Maximum Pressure	21MPa at normal operating temperature
Max. lift capacity with lower links horizontal	2,145 kg
Lower Links	Cat. 1 & 2 with interchangeable balls

FRONT AXLE

Type	Box Section, Adjustable
Steering System	Hydrostatic

REAR AXLE AND 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, Water temperature
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Warning lights	Direction indicators, Electric charge, Head light main beam, Low engine oil pressure, Brake lights
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WHEELS AND TYRES

Front	7.50-16 (6 PR)
Rear	18.4/15-30 (6 PR)

TRACK ADJUSTMENT

Front Axle	1,271 - 1,881 mm (50-74 in.)
Rear Axle	1,423 - 2,134 mm (56-84 in.)

WEIGHTS AND DIMENSIONS

With 7.50-16 front & 18.4/15-30 rear wheel and with full fuel, oil & water.

Weight	
Gross	
Weight	2,440 kg

Dimensions	
Wheel base	2,286 mm
Overall length	3,760 mm
Width (minimum)	1,871 mm

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

Turning Circle	
Without braking	7,502 mm

Ground Clearance	
Under gearbox	501 mm

CAPACITIES

Fuel tank	108.0 ℓ
Engine sump	7.5 ℓ
Cooling system	15.2 ℓ
Hydraulic system	36.0 ℓ
Hydrostatic steering	2.0 ℓ
Oil bath air cleaner	0.7 ℓ

STANDARD EQUIPMENT

Chain stabilisers, Check chains, Spring suspension seat, Flat top fenders, Standard tool box with set of tools, Weight frame without weights, Top link, Cat. 2 balls, Operator's manual.

OPTIONAL EQUIPMENT

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

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