

Massey Ferguson MF385 - 85 HP 4 Wheel Drive Edge Over 2 Wheel Drive Tractor



• Traction	30%	more
• Drawbar Power	16%	more
• Drawbar Pull	34%	more
• Tyre Wear	15%	more
• Fuel Efficiency	15%	more
• Field Work Speed	13%	more

Buy Massey Ferguson MF 385 85HP 4WD Model 2019

Performance

Maximum Engine Power at 2,200 rpm	85 (B.S) hp*
Maximum Torque at 1,600 rpm	291Nm
Maximum PTO Power at 2,200 Engine Speed	70hp**
* Certified at BS AU 141a : (1971)	
** Manufacturer's Estimate	

Engine

Type	Diesel 4.41
Number of Cylinders	4
Injection	Direct
Bore	101 mm
Stroke	127 mm
Capacity (litres)	4.1 L
Compression Ratio	15.3 : 1
Aspiration	Natural
Starting Aid	Thermostart
Throttle Control	Hand and 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	12V, Negative Earth
Battery	110 Ah
Starter	2.8 kW
Alternator	45 Amp

Clutch

Type	Dual Clutch
Diameter	305,254 mm
Lining Material	Cerametallic

Transmission

Type	Sliding Spur
Number of Gears	8 Forward, 2 Reverse
Road Speed at 2,250 Engine rpm with	12.4/11-28 Rear Tyres

Gear	Speed (km/hr)
Forward 1 (First Low)	2.7
Forward 2	3.7
Forward 3	5.1
Forward 4	6.8
Forward 5 (First High)	10.4
Forward 6	15.2
Forward 7	20.8
Forward 8	27.9
Reverse 1 (Low)	3.5
Reverse 2 (High)	14.1

Power Take-Off

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

Hydraulics

Functions	Draft Control Position Control Response Control Constant Pumping
Pump Type	4 Piston Ferguson Pump
Max. Oil Flow	16.7 L / min
Max. Pressure	21 MPa at Normal Operating Temperature
Max. Lift Capacity with Lower Links Horizontal	2,145 kg
Lower Links	With Cat, I & II Interchangeable Balls

Front Axle

Type	Parallel Drive
Engagement	Mechanical

Steering

Steering	Hydrostatic
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Rear Axle & Brakes

Axle Type	Straddle with Epicyclic Reduction Unit
Brake Type	Oil Immersed Multi-Disc
Brake Paddle	Pandent
Braking Area	1,774 Sq.cm
Brake Actuation	Hydraulic
Parking Brake	Hand Lever Operated

Instrumentation

Gauges	Tachometer, Hour Meter, Fuel Level, Battery Condition & Water Temperature
Warning Lights	Direction Indicators, Electric Charge, Headlight Main Beam, Low Engine Oil Pressure, 4WD Indication Light & Auxiliary Socket.

Tyres

Front	12.4 / 11 - 24(6PR)
Rear	18.4 / 15 - 30 (6PR)

Track Adjustment

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

Weights & Dimensions

WEIGHT	
Max. Weight Front Axle	1,211 kg
Max. Weight Rear Axle	1,549 kg
Gross Weight (approx) with Full Fuel, Oil & Water	2,760 kg

DIMENSIONS	
Wheel Base	2,350 mm
Overall Length	3,810 mm
Overall Width (Min)	1,871 mm

HEIGHT	
Over Exhaust	2,485 mm
Over Steering Wheel	1,781 mm

TURNING CIRCLE	
Without Brakes	8,518 mm

GROUND CLEARANCE	
Under Gear Box	501 mm
Under 4WD Front Axle	395 mm

Capacities

Fuel Tank	108.0 L
Engine Pump	7.5 L
Cooling System	15.2 L
Power Steering Reservoir	2.0 L
Hydraulic System	42 L
Oil Bath Air Cleaner	0.7 L
Brake Oil	0.25 L
4WD Front Axle Differential	5.6 L
Hub Each Side	1.0 L

Standard Equipment

Weight Frame without Weights, Standard Tool Box with Set of Tools, Top Link End Cat I, Cat I & II Balls, Check Chains, Spring Suspension Seat, Flat Top Fender & Operator's Manual.

Optional Equipment

Front End Weights, Sun Canopy, Swinging Drawbar, Pintle Hook