

# Massey Ferguson MF375 - 75 HP With New Features



- Durable & Highly Efficient 4.41 Low Noise Engine.
- New Aerodynamic Look with Stylish Wrapper & Grill.
- Oil Cooler added for Effective Cooling.
- Mid-Mounted Bigger Balancer for reduced engine vibration and smooth running.
- Improved Harness set with Heat Shrinkage Sleeves & Water Proof Couplers.
- Robust Straddle Rear Axle with Epicyclic Reduction Unit.
- Heavy Duty Front Axle & Support.
- New Spring Suspension Deluxe Seat.
- Hydrostatic Power Steering.
- Smart Steering Wheel for Reduced Steering Effort.
- New Highly Effective Headlights and Elegant Indicators.
- Hydraulically actuated Efficient Oil Immersed Multi-Disc Brake System.

Buy Massey Ferguson MF 375 75HP Model 2019

## Performance

Maximum Engine Power at 2,000 rpm	*75 (B.S) hp
Maximum Torque at 1,400 rpm	290Nm
Maximum PTO Power at Rated Engine Speed	**69.5hp
PTO Power at 540 rpm	63.0 hp
*Certified at BS AU 141a : (1971)	
** Manufacturer's Estimate	

## Engine

Type	Diesel 4.248
Number of Cylinders	4
Injection	Direct
Bore	101mm
Stroke	127 mm
Capacity (litres)	4.07 L
Compression Ratio	16 : 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
Exhaust	Vertical Muffler Under Bonnet

Note: This is a Premium Heavy Duty Engine with  
Tuffrided Crankshaft for Longer Life in Adverse Condition.

## 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 2,000 Engine RPM	16.9/14-30 Rear Tyres
<b>Gear</b>	<b>Speed (km/hr)</b>
Forward 1 (First Low)	2.3
Forward 2	3.4
Forward 3	4.7
Forward 4	6.3
Forward 5 (First High)	9.3
Forward 6	13.6
Forward 7	18.6
Forward 8	25.0
Reverse 1 (Low)	3.1
Reverse 2 (High)	12.6

## 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 Responce Control Constant Pumping
Pump Type	Reciprocating Ferguson Pump
Max. Oil Flow	16.7 L / min
Max. Pressure	21.2 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	Heavy Duty Box Section, Adjustable
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## 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	Pendant
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, Brake Lights, Auxiliary Socket.

## Tyres

Front	7.50 - 16 (6PR)
Rear	16.9 / 14 - 30 (6PR)

## Track Adjustment

Front	1,271 - 1,881 mm
Rear	1,423 - 2,134 mm

## Weights & Dimensions

<b>WEIGHT</b>	
Max. Weight Front Axle	942 kg
Max. Weight Rear Axle	1,413 kg
Gross Weight (approx) with Full Fuel, Oil & Water	2,355 kg
<b>DIMENSIONS</b>	
Wheel Base	2,170 mm
Overall Length	3,670 mm
Overall Width (Min)	1,970 mm
<b>HEIGHT</b>	
Over Exhaust	2,485 mm
Over Steering Wheel	1,730 mm
<b>TURNING CIRCLE</b>	
With Brakes	7,260 mm
Without Brakes	8,095 mm
<b>GROUND CLEARANCE</b>	
Under Gear Box	465 mm

## Capacities

Fuel Tank	108.0 L
Engine Pump	7.5 L
Cooling System	15.2 L
Hydraulic System	36.0 L
Steering Box	2.0 L
Oil Bath Air Cleaner	0.7 L
Brake Oil	0.25 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, & Operator's Manual.

## Optional Equipment

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