

Massey-Ferguson 3060

- Totally new “state-of-the-art”, Autotronic and Datatronic models
- Superb new cab ushers in a silent revolution
- Standard 16-speed synchro gearbox with speedshift gives an excellent ground speed range
- Automatic engagement of 4WD when braking, for maximum safety
- New pin-sensing Electronic Linkage Control system enables more precise linkage operation
- Automatic control of 4WD, differential lock and pto gives optimum efficiency – effortlessly
- Optional “Datatronic” system monitors all major tractor functions for optimum performance, economy and safety



M-F 3060 2/4 WD Specification

PERFORMANCE

Rated engine power	**77 DIN PS
@ 2200 rev/min	(*82 BS hp)
Max engine torque	
@ 1400 rev/min	**280 Nm (207 lbf ft)
Max pto hp @	
rated engine speed	***72.0 hp (53.0 kW)
*Certified to BS AU 141a. **DIN 70020	
***Manufacturer's estimate	

ENGINE

Make/type	Perkins/A4 248
Injection/No. cyl.	Direct/4
Bore	101 mm (4.0 in)
Stroke	127.0 mm (5.0 in)
Capacity	4.07 litre (248 in ³)
Cooling	Water
Air cleaner	Dual, dry element

CLUTCH

Type	Single disc, diaphragm
Diameter	330 mm (13 in)
Lining material	Organic
Actuation	Hydraulic, self-adjusting

TRANSMISSION

16 forward, 16 reverse with manual shuttle and 2-speed Speedshift, full synchromesh

Road speeds – At rated engine speed.

16.9/14-34 rear tyres. mile/h (km/h)

Gear	Forward	Reverse
1	1.4 (2.3)	1.5 (2.4)
2	1.6 (2.6)	1.7 (2.7)
3	1.9 (3.1)	2.0 (3.2)
4	2.3 (3.7)	2.5 (4.0)
5	2.8 (4.5)	2.6 (4.2)
6	3.3 (5.3)	3.1 (5.0)
7	3.9 (6.3)	3.6 (5.8)
8	4.6 (7.4)	4.3 (6.9)
9	5.5 (8.9)	5.9 (9.5)
10	6.6 (10.6)	7.1 (11.4)
11	7.8 (12.6)	8.3 (13.4)
12	9.1 (14.6)	9.7 (15.6)
13	11.1 (17.9)	10.3 (16.6)
14	13.2 (21.2)	12.3 (19.8)
15	15.5 (24.9)	14.4 (23.2)
16	18.3 (29.5)	17.0 (27.4)

When Speedshift "low" is engaged the speeds decrease by 21%.

POWER TAKE-OFF (Rear)

Type	Fully independent
Actuation	Hydraulic clutch with electronic control
Speeds	540 rev/min @ 1997 engine rev/min 1000 rev/min @ 2000 engine rev/min
Speed change facility	Exchangeable, 540 or 1000 rev/min
No. of splines	6 (540), 21 (1000)

HYDRAULICS

Functions	Electronic control of Draft, Position, Intermix, sensitivity and rate of drop plus external lift and lower
Max lift capacity – at link ends, links	
horizontal	3595 kg (7926 lb)
Lower links	Cat 2 quick-attach hook end
Hitch	Swinging drawbar and Auto hitch

AUXILIARY HYDRAULICS

Max oil flow	50.0 litre/min (11.0 Imp gal/min) @ 180 bar (2610 lbf/in ²)
Control	2 single/double acting spool valves with spring-to-neutral, flow divider and detent with pressure kick-out
Couplers	Quick-release, pressure both sides

STEERING

Type	Hydrostatic, balanced with power boost
Column	Tilting, telescopic

4WD FRONT AXLE

Axle type	Centre drive
Engagement	Electro-hydraulic
Max turning angle	50°
Differential lock	Operator controlled

BRAKES

Type	Oil cooled single plate discs
Diameter	356 mm (14 in)
Operation	Hydraulic, balanced
Parking brake	Independent disc on transmission

WHEELS AND TYRES

Front – 2WD	10.00-16
– 4WD	11.2-28 Radial
Rear	13.6-38 Radial

TRACK ADJUSTMENT

Front – 2WD	1383-1993 mm (54-78 in)
– 4WD	1433-1923 mm (56-76 in)
Rear	1432-2136 mm (56-84 in)

CAPACITIES

Fuel tank	148 litre (32.6 Imp gal)
Hydraulic system	60.0 litre (13.2 Imp gal)

WEIGHTS AND DIMENSIONS – 2WD

With full fuel, oil and water. With 10.00-16 front and 13.6-38 Pressed rear tyres/wheels.	
Weight – front	1207 kg (2660 lb)
– rear	2372 kg (5228 lb)
– total	3579 kg (7888 lb)
Overall length	3995 mm (157 in)
Width – minimum	1984 mm (78 in)
Height – over exhaust	2670 mm (105.1 in)
– over cab	2671 mm (105.2 in)
Turning circle	
– with brakes	6500 mm (256 in)
– less brakes	7400 mm (291 in)
Ground clearance	
– under drawbar	410 mm (16.1 in)
– under gearbox	610 mm (24.0 in)

WEIGHTS AND DIMENSIONS – 4WD

With full fuel, oil and water. With 11.2-28 front and 13.6-38 Pressed rear tyres/wheels.	
Weight – front	1516 kg (3341 lb)
– rear	2382 kg (5250 lb)
– total	3898 kg (8591 lb)
Overall length	4069 mm (160 in)
Width – minimum	1984 mm (78 in)
Height – over exhaust	2670 mm (105.1 in)
– over cab	2671 mm (105.2 in)
Turning circle	
– with brakes	7600 mm (299 in)
– less brakes	8400 mm (331 in)
Ground clearance	
– under drawbar	410 mm (16.1 in)
– under 4WD housing	610 mm (24.0 in)

CAB

High specification factory fitted, low-noise safety cab (mid 70 db A). Equipment includes: Dust filter and heater with outlets to screen and feet. Opening roof hatch and side windows. Tinted glass. Rear view mirrors. Front and rear windscreen wipers and washers. Deluxe swivelling, spring suspension seat. Full lighting set including direction indicators, hazard lights and front and rear work lamps. Stereo radio cassette player. Power socket.

VARIABLE EQUIPMENT

Datatronic. Full cab air-conditioning. Carbon cab filter. 1000 rev/min, 21 spline pto shaft. Ground speed pto. Economy pto – 540 rev/min at 1550 engine rev/min – 1000 rev/min at 1500 engine rev/min. Front pto. Front hydraulic linkage. 3rd and 4th spool valves. Hydraulic trailer brakes. 7.50-18 front tyres – 2WD. 13.6-24 Radial front tyres – 4WD. 16.9-34 Radial rear tyres. Wheel weights. Quick-attach front end weights – 10 × 45 kg (99 lb). Creeper gears 4:1 reduction. Passenger seat. Front fenders – 4WD.

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A Business of
VARIETY Corporation



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