

Massey Ferguson



Petrol Ride-on Mowers

7 models: 6.5 to 22 hp



MASSEY FERGUSON

High quality, rear and side discharge ride-on mowers

Massey Ferguson rear-discharge, petrol ride-on mowers with built-in grass collectors are available in a range of cutting widths to suit both domestic and commercial needs. The new MF 3216HL with mulching and side-eject capability completes the line-up, so professional users concerned with profitability and performance, and private users looking for quality, safety and ease of use, can find exactly the model to suit their grass care requirements.

The Range:

N/A = Not applicable

Model	Power	Cutting width	Discharge	Collector capacity
MF 2107	6.5 hp	630 mm	Rear	140 litre
MF 2211H	12.5 hp	720 mm	Rear	170 litre
MF 3213H	13.5 hp	920 mm	Rear	250 litre
MF 3216HL	15.5 hp	1020 mm	Side	N/A
MF 2314	13.5 hp	1020 mm	Rear	300 litre
MF 3316HE	17.5 hp	1020 mm	Rear	300 litre
MF 3320HE	22.0 hp	1220 mm	Rear	300 litre

How do they work?

Shown right, is the underside of the MF 3320HE. The two contra-rotating blades (also on MF 3213, 2314, 3216HL and 3316HE) rotate at high speed, to both cut the grass and create a powerful draft to blast the cuttings straight into the grass collector - all in one simple, smooth operation. The cutting decks 'float', so that they follow ground contours, maintain an even cutting height and avoid scalping the grass.

Simple height adjustment

All machines have fully adjustable cutting height, achieved by a lever (picture, top right), which is easy to set, even on the move. The wide range of height adjustment is particularly useful at the start of the cutting season in long, damp grass. If the grass cuttings are too wet to collect, or you don't want to collect them, the collector can be lifted off, without any tools, and a deflector fitted to spread the cuttings back onto the grass.

When to Mulch

Where grass is shorter, drier or cut more frequently, it may be easier to mulch the cuttings. Mulching is one of the most beneficial gardening practices in drier climates, as it can conserve moisture, insulate the roots from temperature extremes and help control weeds.

The MF range of mowers is available with an (optional) mulching plug. Easily fitted into the discharge chute, the plug simply blocks the exit path from the deck so the grass is cut again and again, forming a fine mulch that is then blown back into the mown lawn.

Below: MF 3320HE. 1220 mm cut, with timed (overlapping) blades and scalp rollers



Simple lever adjustment for 7-position cutting height (MF 2314 shown)



Optional mulching plugs are available for all machines (standard on MF 3216HL)



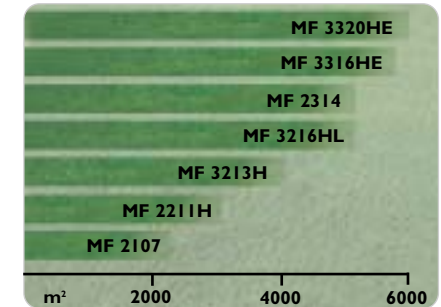


Left: MF 2107. 630 mm cut and 140 litre collection. Small, compact and highly manoeuvrable



MF 2107 cutting deck. Single, high speed blade.

Surface area guide



Which model to choose? Surface area is important, as is mowing frequency and conditions



Above: MF 2314. showing the easy-to-empty collector



Left: MF 3213H. 920 mm cut and 250 litre collection. Highly manoeuvrable, but able to tackle larger areas

Comfort and ergonomics

Special care has been taken over the working environment. All main controls are within easy reach and optimally positioned to ensure simple, comfortable and effective operation when working long hours.

The small turning circle gives exceptional manoeuvrability. The driver's seat can be adjusted quickly too, so you can get the feel of your machine straight away, enabling you to mow accurately with the minimum of experience.

The stylish and particularly well equipped instrument panels clearly and simply display vital information and house some of the tractors' main controls. The key start/stop control and the choke and throttle controls also fall readily to hand.

Mechanical or hydrostatic?

Both types of transmission are available within the range. Mechanical transmissions offer clutchless gearchange to vary speed or select reverse, whilst Hydrostatic drive gives stepless speed control in either direction, with rocker pedal operation.

Specifications: ● = Standard ○ = Optional – = Not applicable/available

		MF 2107	MF 2211H	MF 3213H	MF 3216HL	MF 2314	3316HE	MF 3320HE
Engine								
Briggs & Stratton, Petrol		●	●	●	●	●	●	●
Power	hp	6.5	12.5	13.5	15.5	13.5	17.5	22
Type		Intek Pro OHV	I/C Quiet	I/C Diamond	I/C Diamond OHV	I/C Diamond	Intek OHV	Intek V-Twin OHV
Cylinders/capacity	No./cm ³	Single/190	Single/465	Single/465	Single/465	Single/465	Single/465	V-Twin/656
Fuel tank	litre	7	7	7	7	7	7	7
Electric starter		●	●	●	●	●	●	●
Instrumentation	No.	1	1	1	1	6	6	8
Transmission								
Type		Mechanical	Hydrostatic	Hydrostatic	Hydrostatic	Mechanical	Hydrostatic	Hydrostatic
Gears	Forward/reverse	3/1	1/1	1/1	1/1	5/1	1/1	1/1
Cutting deck								
Width	mm	630	720	920	980	1020	1020	1220
Height control								
– no. positions		5	7	7	7	7	7	7
– range	mm	30-75	30-80	30-80	30-80	30-90	30-90	30-90
No. of blades		1	1	2	2	2	2	2
Belt drive, rear/side discharge		Rear	Rear	Rear	Side	Rear	Rear	Rear
Cutter clutch		Belt	Belt	Belt	Belt	Belt	Electro-magnetic	Electro-magnetic
Wheels and tyres								
Front		11 x 4.00-4	11 x 4.00-4	13 x 5.00-6	13 x 5.00-6	13 x 5.00-6	13 x 5.00-6	13 x 5.00-6
Rear		13 x 5.00-6	15 x 6.00-6	18 x 8.50-8	18 x 8.50-8	18 x 8.50-8	18 x 8.50-8	18 x 8.50-8
Chassis								
ABS bodywork		●	●	●	●	●	●	●
Pressed steel front axle		●	●	●	●	●	●	●
Steel frame		●	●	●	●	●	●	●
Weights and dimensions (shipping)								
Weight	kg	125	192	228	220	266	274	284
Length	mm	1370	1680	1940	1800	1860	1860	1860
Width	mm	800	800	990	1050	1090	1090	1290
Height	mm	780	1027	1090	1090	1120	1120	1120
Collector capacity	litre	140	170	250	–	300	300	300
Accessories								
Deflector		–	○	○	–	○	○	○
Mulching plug		○	○	○	●	○	○	○
Trailer hitch		–	–	○	○	○	○	○

Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Massey Ferguson Dealer or Distributor prior to any purchase.

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