

# BORN FOR MORE

MF 1800 & MF 2800 M SERIES

35-60 HP

HIGHER SPECIFICATION COMPACT TRACTORS



MASSEY FERGUSON

BORN TO **FARM**

# MF 1800 & MF 2800 M SERIES

FOR THOSE WHO DEMAND MORE.

For commercial operators who won't accept down-time, contractors who spend long hours in the harshest conditions, growers and livestock operations who rely on their equipment day in and out and property owners who are short on time but have an endless to-do list. For all of you who demand more from your tractor there's Massey Ferguson. Over 175 years, we have built a legacy of providing exceptional value and performance. Customers demanding more comfort, convenience and ease-of-operation. More productive and time-saving features. More versatility. And a truly premium ownership experience. And now there are even more reasons to make a Massey Ferguson M Series compact tractor your own.

TRACTOR MODEL	1835M	1840M	2850M	2860M
Engine Size	3-cylinder		4-cylinder	
Engine HP	34.9 HP	40.0 HP	48.3 HP	60.3 HP



**CLIMATE-CONTROLLED COMFORT**

Subdue the extremes of summer and winter in the total climate-controlled comfort of the standard cab.

**ENJOY GENEROUS LIFT CAPACITIES**

and fast loader cycle times with the high-capacity, dual pump hydraulic system—one of the highest-flow hydraulic systems available on a compact tractor.

**NEW 3- AND 4-CYLINDER ISEKI ENGINES**

are fuel efficient, meet Tier IV Final emissions and offer some of the very latest advancements and innovations in diesel engine design.

**MODERN STYLING**

and decals provide a bold, appealing design, and is in-line with the look of larger Massey Ferguson tractors.

**NEW VINYL-CLAD SEAT**

on open station models provides more support, more comfort and a smoother ride.

**GENEROUS LIFT CAPACITIES**

A standard rear 3-point Cat I or I/II hitch offers generous lift capacities and easy implement hook-ups.

**540-RPM REAR PTO**

is electrohydraulically controlled for smooth engagement, less wear and tear on the PTO shaft and implement gearbox.

**EXPAND THE CAPABILITIES**

of your tractor with an optional 2,000 rpm mid-mount PTO.



# PREMIUM COMFORT, CONVENIENCE AND CONTROL

With the new MF 1800 M and MF 2800 M Series compact tractors, you have a choice of an open station or cab configuration. The open station models are designed with a wide, flat, unobstructed platform, providing for easier entry and exit—from either side. A thick heavy floor mat provides more comfort, suppresses noise and vibration. And there's plenty of leg and elbow room. All controls are close at hand. And now, a new vinyl-clad seat adds even greater comfort and support. The ROPS easily folds down so the tractor fits beneath a standard 7-foot garage door.

For most brands of compact tractors, the cab is an afterthought. That's not the case at Massey Ferguson. Here, the cab is an integral part of the overall tractor design and build process. As such, the standard cab delivers an operator environment that's anything but "standard." Enjoy exceptional visibility—to the front and sides, to the highest reach of the loader and to the rear when hooking up implements. You won't strain your neck trying to improve your view. Of course, you'll also enjoy a quiet, climate-controlled operator environment—a comfortable haven for those long, hot summer days or frigid winter nights. It's also ROPS certified for safety. There's even a handy holder in the corner post for your smart phone. See the long list of other standard features.



# FEATURE-PACKED CAB OPTION

- Heat/AC with overhead vents
- Two side-entry doors
- Two prewired speakers
- Four overhead work lights
- One rear remote valve
- Side mirrors
- 12V power outlet
- Corner and rear window pop outs
- Front and rear wipers with fluid
- Post-mounted turn indicator lights
- Convenient mobile-device holder
- Spring-suspension seat with armrests



## DEPENDABLE ISEKI ENGINES POWERFUL, CLEAN BURNING AND FUEL EFFICIENT

New Iseki diesel engines are at the heart of every M Series compact tractor. A 1.83 litre 3-cylinder on the 1800 M models and a 2.43 litre 4-cylinder on the 2800 M models. These engines are turbocharged for extra power, are liquid-cooled and offer direct fuel injection for high efficiency and exceptional fuel economy. And they also provide the torque reserve that lets you lug down without stalling—and keep pace when the going gets tough. What's more—because of the extra power available at lower RPMs, you can throttle back and run the engine at lower speeds—reducing noise, lowering engine wear and tear. And for those bitter cold mornings, standard glow plugs provide sure-fire cold starts.



Massey Ferguson takes a wide-open approach to routine maintenance and service. The gas strut makes it easy to raise the hood. Notice how the service points are all easily accessible—and from ground level.



Fill ups are more convenient with the ground-accessible fuel-tank filler. No more long reaches over the hood or around the back of the tractor to access the fuel cap.

## MORE POWER TO THE GROUND

With a solid cast rear-end and front axle, the M Series offer plenty of heft and muscle to tackle heavy-duty jobs. More weight provides more stability on uneven ground and slopes, boosts performance with heavier implements and attachments. And most important—a beefier tractor puts more power to the ground—something you'll appreciate for heavy-duty tillage work—such as ploughing or rotary tilling.

# THE SMOOTHNESS AND INFINITE SPEED RANGE OF HYDROSTATIC

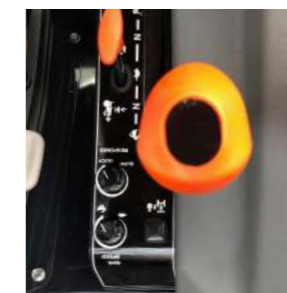
The hydrostatic transmission lets you choose an infinite range of speeds within three ranges. Operations with frequent speed and direction changes make this transmission an excellent choice. And notice the dual foot pedal controls. Press the left to go forward—your speed increases as you press it forward. Now to change directions—press the right pedal to reverse. These foot pedals are simple, intuitive—and far less tiresome than the treadle-pedal design found on other tractors in this class.



► Efficiency gets a boost with the Auto Throttle feature. It automatically raises engine speed to match ground speed—giving you the power you need to keep pace.



► Cruise control feature lets you set a precise working speed—just engage and go. Pressing the brake pedal or the forward pedal disengages the system.



► Get extra traction for tough jobs and difficult conditions with on-demand four-wheel drive. Just push the hydraulic lever downward to engage, pull it up to disengage.

# BORN FOR ATTACHMENT

Ready to work as hard as you do, the MF 1800 and 2800 M Series tractors offer a range of quick and easy attachments perfectly matched for mowing, pulling, shifting, or lifting tasks, ensuring maximum performance and efficiency. From standard or four-in-one front loaders to professional-quality cutting decks that deliver a fine cut and handle high volumes of grass, you have plenty of options to choose from. And with a fully integrated backhoe featuring heavy-duty construction, a cast iron bucket link, and a boom float that is typically found in construction-grade equipment, you can depend on its durability and reliability for all your digging and excavation needs.



- ▶ Customize your tyre selection by choosing the tread and size that best fit your job requirements and performance needs, including agricultural, industrial, and turf options.



- ▶ A standard 540-rpm rear PTO and optional 2,000 rpm mid-mount PTO are electrohydraulically controlled for smooth, chatter-free actuation. The smooth SoftStart modulation reduces abrupt jolts, lessens wear and tear and reduces the chance of downtime.



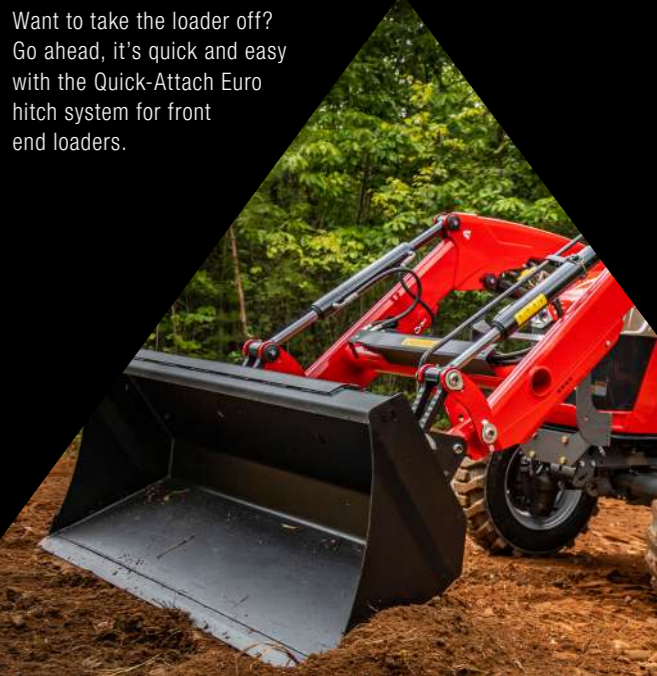
## TECHNICAL SPECIFICATIONS

TRACTOR MODEL	MF 1835 M	MF 1840 M	MF 2850 M	MF 2860 M
Engine HP (kW) @ 2,600 rpm	34.9 (26.0)	39.4 (29.4)	48.8 (36.4)	60.3 (45.0)
PTO HP (kW) @ 540 rpm	25.7 (19.2)	27.9 (20.8)	36.2 (27.0)	44.6 (33.3)
Engine	Iseki, 1.83 L, 3-cyl diesel		Iseki, 2.43 L, 4-cyl diesel	
Aspiration	Turbo-charged and liquid-cooled, common rail direct injection, electronic engine management			
Emissions Control	Diesel Oxidation Catalyst (DOC), Exhaust Gas Recirculation (EGR), Diesel Particulate Filter (DPF)			
Hydrostatic Transmission	Servo-HST, electronically controlled, 3-range hydrostatic transmission			
Hydraulic System	Open centre, two gear-type pumps for steering and 3-point/remotes			
Steering Flow Lpm (gpm)	26.5 (7)			26.7 (7.1)
Implement Flow Lpm (gpm)	47.8 (12.6)			
3-point Rear Hitch	Cat. I		Cat. I & II	
Lift Capacity – ball ends kg. (lbs.)	1,270 (2,800)		1,580 (3,483)	1,580 (3,483)
Lift Capacity – 24 in. behind ball ends kg. (lbs.)	1,150 (2,535)		1,400 (3,086)	
PTO Type	Independent with SoftStart electronic modulation			
Overall Length mm (in.)	3,100 (122.0)	3,360 (132.3)	3,420 (134.6)	
Minimum Width mm (in.)	1,715 (67.5)	1,780 (70.1)	1,810 (71.3)	
Overall Height mm (in.)	ROPS: 2,520 (99.2) / Cab: 2,320 (91.3)		ROPS: 2,600 (102.4) / Cab: 2,360 (92.9)	Cab: 2,370 (93.3)
Ground Clearance mm (in.)	365 (14.4)		355 (14.0)	355 (14.0)
Base Weight kg. (lbs.)	ROPS: 1,575 (3,472) / Cab: 1,750 (3,858)		ROPS: 1,830 (4,035) / Cab: 2,005 (4,420)	Cab: 2,120 (4,674)
Fuel Tank L (gal.)	40 (10.6)		53 (14.0)	

TRACTOR MODEL	MF 1800 M	MF 2800 M
Loader Model	MF FL 2609	MF FL 2811
Tool Attachment Type	Euro Hitch	Euro Hitch
Maximum Lift Height – pivot pin (mm)	2600	2820
Maximum Lift Height – under level bucket (mm)	2400	2620
Lift Capacity to Maximum Height – pivot pin (kg.)	820	970
Lift Capacity to Max. Height – 500 mm. forward of pivot pin (kg.)	840	990
Lift Capacity to 1.5m. – pivot pin (kg.)	950	1140
Lift Capacity to 1.5m. – 500mm. forward of pivot pin (kg.)	950	1150
Breakout Force – pivot pin (kg.)	1240	1490
Breakout Force – 500mm. forward of pivot pin (kg.)	1110	1360
Maximum Dump Angle at Maximum height (degrees)	53°	48°
Maximum Rollback Angle at Maximum height (degrees)	42°	47°
Digging Depth (mm)	50	75
Weight (excluding bucket)	255	278

\*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.

- ▶ Want to take the loader off? Go ahead, it's quick and easy with the Quick-Attach Euro hitch system for front end loaders.





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