

MASSEY FERGUSON



M Series Compact Tractors



MASSEY FERGUSON

M Series



FROM MASSEY FERGUSON

A world of experience. Working with you.

M SERIES—35 TO 60 ENGINE HP

PREMIUM MACHINES FOR THOSE WHO DEMAND MORE



For commercial operators who won't accept down-time... snow 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. A brand with a rich 170-year history of providing exceptional value and performance to a loyal following of customers across North America. 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.



Model	1835M	1840M	2850M	2855M	2860M
Engine Size	3-cylinder		4-cylinder		
Engine HP	36.2	39.4	48.8	53.6	60.3



- 1. 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.
- 2. 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.

- 3. New, updated styling and decals provide a bolder, more appealing design, and is more in-line with the look of larger Massey Ferguson tractors.
- 4. New vinyl-clad seat on open station models provides more support, more comfort and a smoother ride.
- 5. Expand the capabilities of your tractor with an optional 2,000 rpm mid-mount PTO. Add a belly mower or front-mounted snow blower.

- 6. Choose either a 12x12 power shuttle gear transmission or go with a smooth 3-range hydrostat. Massey Ferguson gives you the power of choice.
- 7. A 540-rpm rear PTO is electro-hydraulically controlled for smooth engagement, less wear and tear on the PTO shaft and implement gearbox.
- 8. A standard rear 3-point Cat I or I/II hitch offers generous lift capacities and easy implement hookups.

Subdue the extremes of summer and winter in the total climate-controlled comfort of the standard cab. Or opt up to a deluxe cab and enjoy an unmatched level of comfort, convenience and control.

Learn more at masseyferguson.us, or see your dealer for a demo.

NEW M FAMILY TRACTORS DELIVER PREMIUM COMFORT, CONVENIENCE AND CONTROL

With the new 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 below.

Looking for an even higher level of comfort, convenience and control? Step up the optional deluxe cab. You'll work in superior comfort thanks to an adjustable, air-suspension seat—it cradles your spine and removes the stress and strain of a long day in the field or on the job site. The deluxe upgrade also includes a premium radio/CD with Bluetooth, bright LED work lights, and a rear defroster—a welcome feature if you live in snow country.





TWO CAB OPTIONS:

STANDARD

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

DELUXE

Standard cab plus:

- Air-ride seat with armrests
- Four overhead LED work lights
- Rear window defroster
- Brake lights
- Radio
- Scissor sunshade
- Overhead storage net



PULL AHEAD WITH NEW CLEAN-BURNING, FUEL-EFFICIENT, DEPENDABLE ISEKI ENGINES



New Iseki diesel engines are at the heart of every M Series compact tractor – a 1.83-liter 3-cylinder on the 1800M models and a 2.43-liter 4-cylinder on the 2800M 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 when you’ve got cattle to feed or snow to move—standard glow plugs provide sure-fire cold starts.

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 plowing or rotary tilling, or when you're clearing snow with a snow-push or heavy snow blower.



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.

THE POWER OF CHOICE

TAKE COMMAND WITH A 12X12 POWER SHUTTLE,
OR SMOOTH HYDROSTATIC TRANSMISSIONS



With a new M Series compact—you get the power of choice: a rugged gear or hydrostatic transmission. The power shuttle gear transmission features four synchronized gears and three speed ranges, giving you 12 forward and 12 reverse speeds. The power shuttle lets you find just the right speed for the job at hand—to as low as a ¼ mile per hour for planting vegetables or moving fragile loads—up to a brisk 15 mph transport speed. If your jobs are primarily mowing or other tasks where consistent operating speeds are needed—the power shuttle makes for a great choice.



Looking for an easier, smoother operating experience? Go with the hydrostatic transmission. It 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.



A handy shuttle-shift lever on the steering column lets you change direction fast and easy—ideal for loader work.



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



Cruise control feature is standard with the hydrostatic transmission and 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 lever downward to engage, pull it up to disengage.

IT'S EASY TO GET ATTACHED TO A MASSEY FERGUSON COMPACT TRACTOR



Start with the FL Series loader. It's available with a 66- or 72-inch width bucket. The standard skid-steer coupler makes it easy to remove or hook-up the bucket. Add a third remote—and get the versatility of other popular skid-steer attachments—such as a grapple or 4-in-1 bucket.

Got a lot of trench- and ditch-work? You'll want to add one of our CB Series backhoes. Easy to attach and remove—the CB backhoe offers bucket widths from 10- to 24-inches, up to a more than 10.5-foot reach and up to a digging depth of more than eight feet.

Live and work in snow country? Turn your Massey Ferguson compact tractor into the ultimate snow clearing machine when you add one of our heavy-duty front-mounted snow blowers—available in 63- and 74-inch widths.

Mower-ready machines. Equip your 1835M compact tractor with a belly mower and get wide 72 inches of cutting width every pass.



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



A rear-mounted stationary PTO switch makes it easy to engage and disengage the PTO from the rear of the tractor—a very handy feature when you're using an auger, wood splitter or generator.



Choose the tire tread and size that are right for your jobs and performance needs: ag, turf, industrial and snow.

SPECIFICATIONS

Tractor	1835M	1840M	2850M	2855M	2860M
Engine HP (kW) @ 2,600 RPM	36.2 (27.0)	39.4 (29.4)	48.8 (36.4)	53.6 (40.0)	60.3 (45.0)
PTO HP (kW) @ 540 RPM	Mech: 27.5 (20.5) / HST: 25.7 (19.2)	Mech: 30.0 (22.4) / HST: 27.9 (20.8)	Mech: 38.1 (28.4) / HST: 36.2 (27.0)	Mech: 40.0 (29.8)	Mech: 47.0 (35.0) / HST: 44.6 (33.3)
Engine	Iseki, 1.83 L, 3-cyl diesel		Iseki, 2.43 L, 4-cyl diesel		
Air and Fuel Systems	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)				
Mechanical Transmission	12x12 Power Shuttle, electronic shuttle lever, left side of steering column				
Hydrostatic Transmission	Servo-HST, electronically controlled, 3-range hydrostatic transmission				
Hydraulic System	Open center, two gear-type pumps for steering and 3-point/remotes				
Steering Flow gpm (Lpm)	7 (26.5)				7.1 (26.7)
Implement Flow gpm (Lpm)	12.6 (47.8)				Mech: 12.7 (48.0) / HST: 12.6 (47.8)
3-point Rear Hitch	Cat. I			Cat. I & II	
Lift Capacity – ball ends lbs. (kg.)	2,800 (1,270)		3,483 (1,580)		Mech: 3,748 (1,700) / HST: 3,483 (1,580)
Lift Capacity - 24 in. behind ball ends lbs. (kg.)	2,535 (1,150)		3,086 (1,400)		Mech: 3,307 (1,500) / HST: 3,086 (1,400)
PTO Type	Independent with SoftStart electronic modulation				
Overall Length in. (mm)	122.0 (3,100)		132.3 (3,360)		134.6 (3,420)
Minimum Width in. (mm)	67.5 (1,715)		70.1 (1,780)		71.3 (1,810)
Overall Height in. (mm)	ROPS: 99.2 (2,520) / Cab: 91.3 (2,320)		ROPS: 102.4 (2,600) / Cab: 92.9 (2,360)		ROPS: 103.1 (2,620) / Cab: 93.3 (2,370)
Ground Clearance in. (mm)	14.4 (365)		14.0 (355)		Mech: 11.6 (295) / HST: 14.0 (355)
Base Weight lbs. (kg.)	ROPS: 3,472 (1,575) / Cab: 3,858 (1,750)		ROPS: 4,035 (1,830) / Cab: 4,420 (2,005)		ROPS: 4,288 (1,945) / Cab: 4,674 (2,120)
Fuel Tank gal. (L)	10.6 (40)			14.0 (53)	

Loader Model
Tractor Model
Tool Attachment Type
Bucket Width in. (mm)
Maximum Lift Height – pivot pin in. (mm)
Maximum Lift Height – under level bucket in. (mm)
Lift Capacity to Maximum Height – pivot pin lbs. (kg.)
Lift Capacity to Max. Height – 19.5 in. forward of pivot pin lbs. (kg.)
Lift Capacity to 59 in. – pivot pin lbs. (kg.)
Lift Capacity to 59 in. – 19.5 in. forward of pivot pin lbs. (kg.)
Breakout Force – pivot pin lbs. (kg.)
Breakout Force – 19.5 in. forward of pivot pin lbs. (kg.)
Dump Angle
Rollback Angle
Digging Depth in. (mm)

	FL2611	FL2814
Tractor Model	1800M	2800M
Tool Attachment Type	Pin-type or Skid-steer	
Bucket Width in. (mm)	66 (1,700) or 72 (1,850)	72 (1,850)
Maximum Lift Height – pivot pin in. (mm)	100 (2,550)	111 (2,830)
Maximum Lift Height – under level bucket in. (mm)	93 (2,350)	104 (2,630)
Lift Capacity to Maximum Height – pivot pin lbs. (kg.)	1,870 (850)	2,570 (1,170)
Lift Capacity to Max. Height – 19.5 in. forward of pivot pin lbs. (kg.)	1,380 (630)	1,880 (850)
Lift Capacity to 59 in. – pivot pin lbs. (kg.)	2,220 (1,010)	3,010 (1,370)
Lift Capacity to 59 in. – 19.5 in. forward of pivot pin lbs. (kg.)	1,750 (790)	2,420 (1,100)
Breakout Force – pivot pin lbs. (kg.)	2,950 (1,340)	3,910 (1,770)
Breakout Force – 19.5 in. forward of pivot pin lbs. (kg.)	2,170 (980)	2,960 (1,340)
Dump Angle	55°	48°
Rollback Angle	42°	46°
Digging Depth in. (mm)	4.3 (110)	2.8 (70)



Want to take the loader off? Go ahead, it's quick and easy with the M Series Quick-Attach loader feature.

M SERIES COMPACT TRACTORS

masseyferguson.us

FIVE-YEAR POWERTRAIN WARRANTY

We've been making tractors for a long time, and we believe in what we make. That's why we offer a five-year powertrain warranty. Some restrictions may apply. Please see dealer for full details.



TOTAL SUPPORT—ALWAYS AVAILABLE

The Massey Ferguson distributor and dealer network comes with the support and service you need to keep working—whenever and wherever you need it.

LOW-RATE, FLEXIBLE FINANCING

With competitive rates and easy terms, your Massey Ferguson dealer and AGCO Finance® offer great ways to buy, lease or rent your new machine.

QUALITY PARTS

Genuine Massey Ferguson replacement parts are made to the same high standards as those used on the assembly line, so you can always keep your Massey Ferguson tractor running like new.



SHOW YOUR MASSEY FERGUSON PRIDE

Choose from collectibles, toys, work and leisure wear, accessories and more. Visit shopagco.com today.

AGCO ANSWERS

At AGCO, customer care isn't just a department, it's a commitment. We'll do our best to answer any questions promptly, or put you in touch with someone who can. AGCO Answers: (877) 525-4384 or agcoanswers@agcocorp.com



For more than 25 years, in more than 140 countries worldwide, AGCO has been on a mission to become the single resource farmers can depend on for innovative, leading-edge thinking, equipment and technology. And, today, you know AGCO brands, even if you don't know the AGCO name. While AGCO equipment may not all share the same logo or same color, they all have one thing in common—the ability to help farmers be as productive and profitable as they possibly can be, regardless of the tasks at hand. agcocorp.com

MASSEY FERGUSON

FENDT



Challenger

GLEANER

We proudly support:

