

## MF GLOBAL SERIES GLOBALLY TESTED. PROVEN EVERYWHERE.

TRACTORS | 70-130 HP

# MEGOBALSERIES

WE'VE NEVER BUILT TRACTORS QUITE LIKE THIS.

THE GLOBAL SERIES GIVES YOU THE POWER, STABILITY AND VERSATILITY TO HANDLE TOUGHER JOBS SO YOU CAN GET MORE DONE, REGARDLESS OF YOUR OPERATION. THESE MACHINES ARE IDEAL FOR YOUR HAY, DAIRY AND LIVESTOCK OPERATIONS AND CONTRACTORS, ESPECIALLY WHEN LOADER WORK IS INVOLVED.

### EASY-TO-OPERATE TRANSMISSION

#### DURABILITY IS IN OUR DNA

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#### A TRACTOR THAT WON'T HOLD YOU BACK



## **DURABILITY** IS IN OUR DNA.

Powering it all is a rugged, reliable, fuel-efficient AGCO Power<sup>™</sup> Tier 4 Final engine. These engines range from 70 to 130 HP and are specifically designed for North American farms.

#### COMMON RAIL FUEL SYSTEM ⊢

State-of-the-art common rail fuel system offers optimized injection pressures even at low engine speeds. Higher temperatures also mean no need for a DPF filter.

#### MAINTENANCE-FREE EMISSIONS SYSTEM +

Global Series tractors — 70 HP — meets Tier 4 Final emissions requirements, with the use of EGR and DOC.

Global Series tractors — 80 to 130 HP — meet Tier 4 Final emissions requirements, with the use of an all-in-one SCR technology, eliminating the need for a diesel particulate filter (DPF) or regeneration.

#### AGCO POWER ENGINES

Massey Ferguson<sup>®</sup> 4700 Global Series tractors feature a 3-cylinder, 3.3L AGCO Power engine, capable of generating 75 to 100 max HP. The MF 5700 and MF 6700 Global Series utilize a 4.4L, 4-cylinder AGCO Power engine, producing 100 to 130 max HP.



**POWERFUL AND QUIET** — The turbocharged diesel power plant delivers maximum torque at low engine speeds. You not only get clean exhaust and minimal fuel consumption, but also both noise and tractor wear and tear are reduced. You will enjoy an unmatched operator experience and a very comfortable cost of operation.

**RUNS SMOOTHLY** — Four valves per cylinder improve airflow and enhance the fuel/air mixture, so you run cool and smooth hour after hour, keeping service costs low.

**INTELLIGENCE INSIDE** — The AGCO Power engine-management system monitors every aspect of the engine's operation, automatically adjusting fuel flow, injection timing and other functions to deliver consistently outstanding performance and low fuel consumption.

**NO NEED FOR A DPF** — These tractors don't require a DPF. It's still environmentally friendly while saving you money, time and fuel.

EFFICIENT AND EASY-TO-OPERATE 12 X 12 TRANSMISSION.

MF Global Series tractors feature a synchronized transmission that provides a total of 12 forward and 12 reverse speeds courtesy of two ranges. Six gears are within the 2.4-7.5 MPH typical fieldwork range, while maximum speed is 25 MPH.

The right speed for each job is conveniently selected using gear levers that are within easy reach, yet positioned neatly to the driver's hand, ensuring an unimpeded passage when mounting/dismounting. A single-plate wet clutch is easy to operate and simple to service. Super Creeper option is also available when the lowest speeds, down to .08 MPH,\* are required for the job at hand.

\*At 1,400 rev/min with 16.9R34 tires and 12 x 12

**POWER CONTROL LEVER** — The left-hand Power Control lever provides convenient and simple three-in-one operation through the state-of-the-art transmission. Operators can shuttle between forward and reverse without clutching, making jobs that require frequent direction changes, like loader work, a breeze. Shuttle responsiveness can be modified by simply adjusting the comfort control dial.

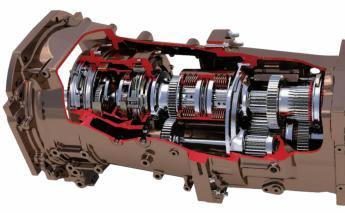
**EASY SHIFT KNOB** — All Global Series tractors come with a clutch control button on the gear shift for simple and clutch pedal-free gear shifting. To change gears in Global Series tractors, press and hold the clutch control button, shift to the desired gear, and let off the clutch control button.

**EASY CLUTCH** — Operators will find the Massey Ferguson clutch pedal is designed with the operator in mind. The design offers an easy-to-press pedal, so operator fatigue is never an issue.

**DYNA-2 POWERSHIFT TRANSMISSION** — The Massey Ferguson 4700 Global Series tractors also have the option to be equipped with the Dyna-2 transmission which provides:

- » 24 forward and 24 reverse gears
- » 6 synchronized gears and 2 ranges
- » Power Shuttle, 2-speed powershift
- and speedmatching\*
- » Brake to neutral

\*Automatically selects powershift speed



**DYNA-4 TRANSMISSION ON MF 5710 & MF 5711** — The impressive performance and efficient design of the Dyna-4<sup>™</sup> transmission provides a simple, easy-to-use transmission. There are two very simple and seamless ways to shift up or down through the four Dynashift<sup>™</sup> ranges and four gears within each range.

- » 16 forward and 16 reverse speeds on one lever, all shifted without using the clutch and speedmatching\*
- » Ultimate ease of use with left-hand Power Control lever or T-lever
- » Convenient loader operation, with comfort control to set smooth or rapid shuttling
- » Brake pedal puts transmission in neutral
- \*Automatically selects powershift speed



## A TRACTOR THAT **WON'T HOLD YOU BACK.**

You've got a ton of different jobs to tend to each day, and the last thing you need is a feeble tractor that shies away from the really tough ones. The MF 4700, MF 5700 and MF 6700 Global Series are heavier than other tractors in their class, designed to handle larger, heavier implements and more demanding applications. So, yeah, they'll be there when you need them.

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**HEAVY-DUTY** — These three series feature best-in-class base weight, and their heavier frames are purpose-built for more pulling power and lift capacity. You can rely on these tractors for even the most heavy-duty jobs.

**3-POINT HITCH** — There's no limit to the range of implements you can put behind these tractors. Two gear pumps power the simple, open-center hydraulic system, and a heavy-duty 3-point hitch provides a rear lifting capacity ranging from 4,850 to 9,390 lbs.

**PTO** — The MF 4700 Series tractors feature 540/540E PTO standard, with an option for the 540/1000 PTO. MF 5700 and MF 6700 Global Series tractors feature a 540/540E/1000 PTO as standard equipment.

**TRELLEBORG TIRES** — Trelleborg premium radial tires come standard. Built exclusively for agricultural use, these tires provide better traction in the field, reduce soil compaction and improve fuel economy. Plus, the patented interlug terraces enhance self-cleaning in muddy soil. As a result, you enjoy a smoother ride and reduced wear on the tractor.

**TELESCOPIC LOWER STABILIZING ARMS** — These heavier-duty stabilizing arms let you custom-adjust for any implement, for unmatched ease of use and greater control.

**EXTENDABLE LOWER BALL ENDS** — Because extending the ball ends is as simple as pulling a ring on the link, implement attachment is always quick and easy.

**2WD/4WD** — A 2WD axle option is available on MF 4700 and 5700 Series. All Global Series 4WD models feature the Hydra-Lock<sup>™</sup>, a hydraulically controlled differential lock on the front axles. AutoLock and Hydra-Lock are activated and deactivated via a rocker switch.

**TIGHT TURNING RADIUS** — Sometimes you need to work in confined spaces. These tractors feature a tighter turning radius for easier maneuverability with better stability

**CAB** — The cab offered on all of our Global Series tractors is the largest and quietest cab within the utility tractor market.

#### TECHNICAL SPECIFICATIONS

MODEL		MF 4707	MF 4709	MF 4710	MF 5710	MF 5711
ENGINE						
Max engine power @ 2000 rpm	HP (kW)	75 (55.9)	95 (70.8)	100 (74.6)	100 (74.6)	110 (82)
Rated engine power	HP (kW)	70 (52.2)	90 (67.1)	100 (74.6)	95 (70.8)	105 (78.3)
PTO	HP (kW)	60 (44.7) @ 2000 rpm	77 (57.4) @ 2000 rpm	87 (64.9) @ 2000 RPM	83 (61.9), Dyna-2 76 (Flange type w/ internal planetary final drive)	93 (69.4), Dyna-2: 86.4 (64.1)
Engine		3-cyl, 3.3L AGCO Power, intercooled turbocharged, high-pressure common-rail direct fuel injection (HPCR)		4-cyl, 4.4L AGCO Power, intercooled turbocharged, high-pressure common-rail direct fuel injection (HPCR)		
Emissions control; EPA Tier 4 compliant		Diesel oxidation catalyst (DOC), exhaust gas recirculation (EGR) SCR technology (post-combustion DEF), diesel oxidation catalyst (DOC)				
DRIVETRAIN						
Transmission type		Std. 12 x 12 fully synchronized – 6 gears x 2 ranges / Opt. 24 x 24 fully synchronized — 2 powershift – 6 gears x 2 ranges			12F x 12R, 2-range, Power Shuttle, electrohydraulic shuttle lever or opt. Dyna-4 powershift	
Clutch		Multidisk wet clutch with easy shift knob and electrohydraulic Power Shuttle lever				
Rear axle		Flange-type with internal planetary final drives				
Brakes		Hydraulic multidisc brakes with mechanical parking brake, independently controlled via foot pedals				
Differential lock		Hydraulic with electronic control, rear axle engaged via electrohydraulic rocker switch				
Front axle		Heavy-duty 2WD or 4WD front axle			Heavy-duty 4W	/D front axle
DIMENSIONS						
Wheelbase	in. (mm)	88.5 (2,250)			95.7 (2,431)	
Minimum width	in. (mm)	60.3 (1,533) with std. 420/85R30 rear tires			Std. radial tires — rear 460/85R34, 64.8 (1,646)	
Base weight without ballast	lbs. (kg.)	2WD ROPS: 7,478 (3,392); 2WD Cab: 8,294 (3,762) 4WD ROPS: 7,734 (3,508); 4WD Cab: 8,644 (3,921)			4WD ROPS: 9,195 (4,171) 4WD Cab: 10,011 (4,541)	
Fuel capacity	gal. (L)	33 (125), ground fill with metal fuel-tank guard			38.3 (145), ground fill with metal fuel-tank guard	
HYDRAULICS						
Hydraulic system		Open center, two-stage pump		Open-center system, 2 high-pressure gear pumps		
Hydraulic flow @ rear remotes	gpm (lpm)	17.2 (65)		26 (98)		
Rear remote valves		2 valves standard with (DA, KO, FL) 3rd valve optional with (DA, KO, FL, FD)				
Loader joystick		Optional integrated factory-installed joystick				
3-pt. lift capacity lbs. (kg.) full stroke @ 24" (610 mm) behind ball ends		5,291 (2,400)		Category II, 7,710 (3,497)		
Rear PTO		Electrohydraulic	engagement via switch, 540/540E Std	., 540/1000 Opt.	Independent electrohydraulic engagen	nent via switch, 540 / 540E / 1000
OPERATOR'S AREA						
Electrical system		12-volt DC system, 80-amp alternator, 7-pin trailer socket, 30-amp auxiliary power socket				
Platform features		Semi-platform deck, folding ROPS, rubber mat, toolbox, L & R shields, grab handles		Platform features flat-floor deck, foldin shields, grab hanc		
Lighting (ROPS)		4 headlights, 2 rear signal/hazard lights, 1 rear ROPS work light, 2 mid-mount adjustable work lights				
Std. Steering		Cab = tilt and telescopic steering platform = tilt steering				
Std. Seat		MF 4700 Series cab = mechanical swiveling seat with armrests (air-ride swivel seat optional) MF 4700 Series platform = mechanical spring suspension seat with armrests		MF 5700 Series cab = air-ride swivel seat MF 5700 Series platform = mechanical spring suspension with arm rests		

MF 6712	MF 6713
120 (89.5)	130 (96.9)
115 (85.8)	125 (93.2)
99 (73.8) @ 2200 rpm	109 (81.3) @ 2200 rpm

4-cyl, 4.4L AGCO Power intercooled turbocharged, high-pressure common-rail direct fuel injection (HPCR)

SCR technology (post-combustion DEF), diesel oxidation catalyst (DOC)

12F x 12R, 2-range, Power Shuttle, electrohydraulic shuttle lever

Multidisk wet clutch with easy shift knob and electrohydraulic Power Shuttle lever Flange-type with internal planetary final drives Hydraulic multidisc brakes with mechanical parking brake, independently controlled via foot pedals

Hydraulic with electronic control, rear axle engaged via electrohydraulic rocker switch

Heavy-duty 4WD front axle

98.4 (2,500) Std. radial tires — rear 460/85R34, 64.8 (1,646) 4WD ROPS: 9,371 (4,250) 4WD CAB: 10,187 (4,621) 38.3 (145), ground fill with metal fuel-tank guard

Open-center system, 2 high-pressure gear pumps 26 (98) 2 valves standard with (DA, KO, FL) 3rd valve optional with (DA, KO, FL, FD) Optional integrated factory-installed joystick

Category II, 9,390 (4,259)

Independent electrohydraulic engagement via switch, 540 / 540E / 1000

12-volt DC system, 80-amp alternator, 7-pin trailer socket, 30-amp auxiliary power socket Platform features flat-floor deck, folding ROPS, rubber mat, toolbox, L & R shields, grab handles, cup holder

4 headlights, 2 rear signal/hazard lights, 1 rear ROPS work light; 2 mid-mount adjustable work lights

Cab = tilt and telescopic steering platform = tilt steering

MF 6700 Series cab = air-ride swivel seat MF 6700 Series platform = mechanical spring suspension with arm rests



## PARTS & SERVICE It's all about a Lifetime of support.

Buying, owning and maintaining equipment can be complex. That's why ensuring you have support and peace of mind is always an important consideration. With Massey Ferguson, you can count on personalized, responsive support from our network of dealers. Plus, there's no cutoff time for parts and service, meaning we're available to you throughout the lifetime of your machine.



BUY PARTS ONLINE TODAY AT



Ask your dealer about AGCO Protection, an extended warranty program that prolongs your coverage and safeguards against the cost of sudden breakdowns.

AGCO replacement parts are made to the same high standards as those used on the assembly line, so your AGCO equipment will stay running like new. Talk to your dealer or shop at parts.agcocorp.com to find the genuine AGCO parts you need.

Focus on your operation, not on scheduling maintenance. With AGCO GenuineCare plans, your service intervals are redetermined. You'll avoid downtime and be able to better plan your costs thanks to transparent pricing, bundles and discounts.





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