



MASSEY FERGUSON



MF 6S SERIES

145-180 HP

**STRAIGHTFORWARD AND
DEPENDABLE CONCENTRATED
PERFORMANCE**



MF 6S SERIES

POWERFUL DESIGN.
UNMATCHED PRODUCTIVITY.

THE NEW MF 6S SERIES DELIVERS THE PERFECT COMBINATION OF POWER AND MANEUVERABILITY IN A MODERN, COMFORTABLE PACKAGE. WITH AN OUTSTANDING POWER-TO-WEIGHT RATIO, THESE TRACTORS PUNCH WELL ABOVE THEIR WEIGHT.

5 MADE FOR PERFORMANCE



6 MADE FOR COMFORT



10 MADE FOR SMART FARMING & CONNECTIVITY



12 MADE FOR YOU



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YOUR MF 6S SERIES AT A GLANCE

The versatile MF 6S Series is specifically designed to deliver the high performance needed to excel in a wide range of applications — with the power and traction for field work, combined with the maneuverability and agility for transport, loading and yard operations.

Powerful workhorses, these machines are perfectly specified to suit all users — from contractors and arable farms to large livestock operations.

Enjoy space, comfort, convenience and connectivity

- ▶ Cab and front-axle suspension
- ▶ Excellent visibility
- ▶ Easy-to-use controls
- ▶ Noise levels of just 70 dBA

Low cost of operation

- ▶ “All-in-One” emission system cuts ownership costs and improves visibility
- ▶ 600 hr engine service intervals — to reduce costs and downtime
- ▶ Easy maintenance access
- ▶ MF Care Repair and maintenance contract options

Designed for reliability

- ▶ Dyna-6 Super-Eco transmission = more productivity from less fuel
- ▶ Dyna-VT™ transmission — precise, smooth and easy to use
- ▶ Power Control shuttle lever — up to 8 functions in one

WITH FOUR MODELS TO CHOOSE FROM, THE MF 6S SERIES IS ALWAYS THE RIGHT CHOICE

	MF 6S.145	MF 6S.155	MF 6S.165	MF 6S.180
Engine + Capacity	AGCO Power — Tier 4 Final — All-in-One technology, 4 cylinder, 4.9 liter			
Transmission	Dyna-6 or Dyna-VT			
Maximum Power (HP)	145	155	165	180
Rated PTO Power (HP)	105	115	125	140

Ability to work faster with the toughest implements

- ▶ Active mechanical cab suspension for comfort and simplicity (optional)
- ▶ Up to 16 LED work lights (optional)

New Datatronic 5 and optional Fieldstar 5 terminal provide the latest smart farming package

- ▶ 9" touch-screen terminal
- ▶ New MF Guide solutions for reducing overlaps
- ▶ Fewer skips and wasted product with MF Section and Rate Control
- ▶ Send and share job records on the cloud with MF TaskDoc® Pro
- ▶ Remote monitoring and decision making through MF Connect telemetry

Designed for reliability

- ▶ Up to 21,164 lbs rear linkage capacity
- ▶ 50 gal/min maximum hydraulic flow
- ▶ Increased gross vehicle weight up to 27,558 lbs

MADE FOR PERFORMANCE

The new MF 6S Series teamed up with the most advanced engine SCR technology on the market, the undisputed sustainable leader in heavy-duty farming operations, delivering class-leading power and torque, with best-in-class total cost of ownership. The most powerful 4-cylinder tractor on the market.



Combined with the

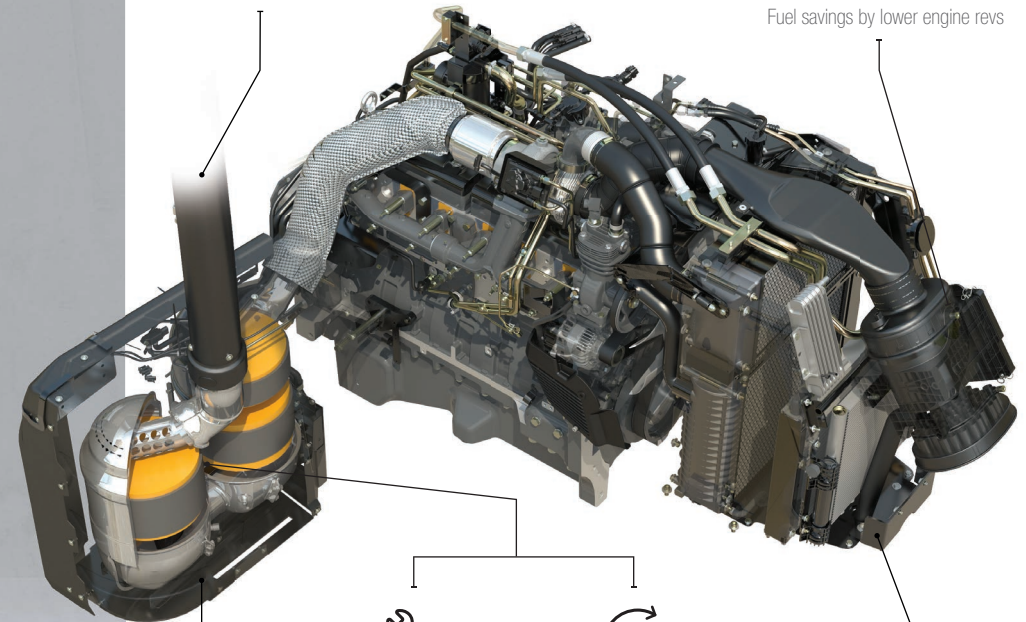
HIGHLY EFFICIENT DRIVELINES

The engine is consistent and reliable, saves fuel, increases efficiency, and cuts costs



10% FUEL SAVING

Fuel savings by lower engine revs



600 H

Long service intervals
reduce running costs



NO COMPROMISE

The compact All-in-One emission system is tucked neatly under the cab, where it has no impact on visibility



LOW IDLE

Automatic low idle system cuts engine revs to save fuel and reduce noise



-40%

Particle reduction versus the previous stage

THE CLASSIC VERSION

LOGICAL, STRAIGHTFORWARD OPERATION

Classic is the entry-level package for the MF 6S Series, but is still equipped with high standard specifications.

It includes all the key elements you would expect from your tractor, with a blend of simplicity, automation and ease of use to suit a wide range of applications.



	COMFORT	EFFICIENCY	CONNECTIVITY
STANDARD	Air conditioning with manual adjustment Telescopic, wide-angle wing mirrors Radio, antenna and speakers Standard air-suspended seat	Control center with T-lever transmission control Dyna-6 Super-Eco — 25 mph with standard Automatic mode Brake-to-Neutral disengages drive with braking Mechanical control of spool valves Engine speed memory	Fieldstar 5 terminal ISOBUS
OPTION	Mechanical passive cab suspension Front axle suspension	Integrated Front Linkage System and PTO 1,000 rpm Eco rear PTO Dyna-6 31 mph* Super-Eco transmission with Super Creeper (option) Loader-ready from factory with multifunction mechanical joystick	MF Guide system with Advanced guidelines MF Section & Rate Control MF TaskDoc & TaskDoc Pro recording all job's data exchange MF Connect telemetry

*Depending on market/legislation

MECHANICAL MULTIFUNCTION LOADER JOYSTICK MAIN FUNCTIONS

A Lift
B Lower
C Fill
D Dump
COMBINED FUNCTIONS
A/C Lift and fill
A/D Lift and dump
B/C Lower and fill
B/D Lower and dump-bucket adjustment to horizontal position



Light controls

Rear linkage controls

Warning lights

Ignition key

Mechanical hydraulic lever

Diff lock auto/manual
4WD auto/manual
Side lights/low beam lamps
Suspended front axle
Brake-to-Neutral

Gear selection T-lever

Rear and front PTO controls

Hand throttle

Rear linkage controls
& depth wheel

THE DELUXE VERSION

BOOST YOUR PRODUCTIVITY

Deluxe is the high-specification package for the MF 6S Series, developed to help you work smarter and in more comfort.

Dedicated to delivering increased efficiency thanks to its key features, the Deluxe package enables you to work faster, to a higher standard, with more accuracy, while providing high levels of comfort, ergonomics and reliability. Stay in control of the most technologically advanced and demanding implements to take advantage of their increased productivity.



COMFORT

STANDARD

Mechanical passive cab suspension
Telescopic, wide-angle wing mirrors
Air conditioning with manual adjustment
Seat-mounted armrest with MultiPad controller
Radio/CD/MP3 front AUX-in/Bluetooth with microphone and controls in armrest
Automatic air-suspended seat
2 USB ports
SpeedSteer

OPTION

Mechanical active cab suspension
Front axle suspension
Automatic air conditioning
16 LED working lights
Heated, electric adjust mirrors
Automatic air-suspended, swivel seat, with lateral suspension

EFFICIENCY

Dyna-6 Super-Eco with Automatic mode or Dyna-VT 25 mph Eco transmissions
Cruise control and Brake-to-Neutral
29 gal/min closed-center load sensing hydraulics
Electrical and mechanical spool valves
Engine speed memory

Integrated Front Linkage System and PTO
Loader-ready from factory with multifunction joystick
Dyna-6 31 mph* Super-Eco transmission with Super Creeper (option) or Dyna-VT 31 mph Super-Eco

CONNECTIVITY

Datatronic 5.9" touch screen with new interface for radio, phone and all tractor functions and technology
ISOBUS

Fieldstar 5 terminal
MF Guide system with Advanced guidelines
MF Section & Rate Control
MF TaskDoc & TaskDoc Pro recording all job's data exchange
MF Connect telemetry

DELUXE ELECTRO HYDRAULIC MULTIFUNCTION JOYSTICK

A Lift front linkage or rear valve control +
B Lower front linkage or rear valve control -
C Front or rear valve control +
D Front or rear valve control -



Electronic PTO speed selection

Electronic rear linkage adjustment

Datatronic 5, 9" terminal

MultiPad lever including
transmission control
for effortless speed
and range changes

Multifunction
hydraulic joystick

Up to five electrical
spool valves can
be specified

Hand throttle

PTO activation

MADE FOR **SMART FARMING & CONNECTIVITY**

The New MF 6S Series range has taken Smart Farming and connectivity to new heights with real-time information and remote service, the intuitive Datatronic 5 interface, and the Fieldstar 5 terminal to control features such as: MF Guide, MF Section and Rate Control as well as data transfer and management through MF TaskDoc and TaskDoc Pro.

KEY BENEFITS **FOR YOU**



12% FUEL SAVING

Guidance systems are proven to save up to 12% fuel in field operations



NO OVERLAPS

MF Guide virtually eliminates overlaps



SAVINGS

Using MF Guide helps you save money by reducing overlaps, with more precise application and increased efficiency



COMFORT

Using MF Guide helps to reduce fatigue and stress by guiding you efficiently through your working day





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 cut-off time for parts and service, meaning we're available to you throughout the lifetime of your machine.

There's a pride and responsibility built into every piece of equipment we sell, and we make it our mission to keep your machine running smoothly, every single time you turn the key.

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 AGCO Genuine Parts you need.

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



MAKE THE MF 6S SERIES AS INDIVIDUAL AS YOUR FARM



	CLASSIC	DELUXE
ENGINE		
AGCO Power — 4.9 liter	●	●
All-in-One technology	●	●
TRANSMISSION		
A Power Control — multifunction shuttle lever	●	●
Right-hand shuttle control	-	●
T-Lever on console	●	-
MultiPad lever on Command Control armrest	-	●
Dyna-6 Super Eco (25 mph @ 1,500 rpm)	●	●
Dyna-6 Eco (31 mph* @ 1,800 rpm)	○	○
Dyna-VT 31 mph* Eco with with Dynamic Tractor Management (DTM)	-	○
C1 & C2 cruise speed memories	●	●
Brake-to-Neutral — clutch effect	●	●
OPERATOR ENVIRONMENT		
Air conditioning with manual adjustment	●	●
Air conditioning with automatic control	-	○
Automatic air-suspended swivel seat	○	●
Superlux air-suspended seat	-	○
Mechanical passive cab suspension	○	●
B Active mechanical cab suspension	-	○
Radio with front AUX-in/Bluetooth/USB connector, with integrated microphone & controls in armrest	-	●
Telescopic double angle mirrors with electric adjustment and de-icing	-	○
SpeedSteer	●	●
Radar and slip control	○	○
C 16 work lights package — with daytime running LED signature	○	○

- Not available
- Standard specification
- Optional
- * Depending on market legislation



	CLASSIC	DELUXE
OPERATOR ENVIRONMENT MF TECHNOLOGIES		
D MultiPad with ISOBUS implement control switch assignment	-	●
MF Guide ready	○	○
E MF Guide with NovAtel receiver — from sub-foot to sub-inch precision	○	
F MF Guide with Trimble receiver — from sub-foot to sub-inch precision	○	○
MF Section Control — 24 or 36 section control	○	○
MF Rate Control — 2 or 5 products	○	○
MF TaskDoc — via USB or via wireless data transfer (Mobile DATA)	○	○
Datatronic 5: 9" touch-screen terminal (with tractor settings management, ISOBUS, MF Guide, Section Control, Variable Rate Control, video)	-	●
Fieldstar 5: 9" touch-screen terminal (ISOBUS, MF Guide, Section Control, Variable Rate Control, video)	●	○
Dual terminals: 18" touch-screen display via Datatronic 5 terminal + Fieldstar 5 terminal	-	○
Advanced guidance line — single wayline and contour segments (from Field Border)	○	○
CHASSIS AND HYDRAULICS		
Front axle suspension	○	○
Mechanical spool valves	●	-
Electrical and mechanical controls of spool valves	-	●
Electrical controls of spool valves	-	○
Hydraulic multifunction joystick	-	○
Loader ready tractor with multifunction mechanical loader lever	○	-
Loader ready tractor with multifunction joystick (electrical control)	-	○
Power Beyond with couplers	○	○
Rear linkage with Active Transport Control	●	●
Automatic PTO	●	●
Electric PTO speed selection	○	●
Automatic traction management (4WD & differential lock)	●	●
Hydraulic top link on rear three-point linkage	○	○
G Integrated front linkage	○	○
Integrated front PTO	○	○
CONVENIENCE		
Automatic isolator switch	●	●
Standard toolbox	●	●
External lift control on fenders	●	●
External PTO start/stop control on fender	●	●
External remote valve control on fender	-	●
OTHER EQUIPMENT (SPECIFICATIONS MAY VARY BY MARKET)		
Pivoting front fenders	○	○
Pneumatic trailer brakes*	●	●
Hydraulic and pneumatic trailer brakes*	○	○
ABS socket dedicated to trailer brakes	○	○

TECHNICAL SPECIFICATIONS

Engine		MF 6S.145	MF 6S.155	MF 6S.165	MF 6S.180
Engine Type		AGCO POWER with "All-in-One" technology			
Number of cylinders/number of valves/capacity	No. /No./L	4 / 4 / 4.9			
Aspiration		Electronic wastegate turbo and intercooler			
Injection type		Common rail			
Fan type — transmission Dyna-6 & Dyna-VT		Vistronic			
Maximum power	✚ ISO hp (kW)	145 (107)	155 (114)	165 (121)	180 (132)
Engine rpm at maximum power	rpm	1,950			
Maximum power with EPM	hp (kW)	160 (117)	175 (129)	185 (136)	200 (148)
Fuel tank capacity	Gallons	74.0			
DEF tank capacity	Gallons	9.2			
Dyna-6 Transmission					
Number of gears	Fwd x Rev	24 x 24			
Min. speed @ 1,400rpm	mph	0.7			
25 mph SuperEco at engine speed with max. tire dimension	rpm	1,500 (with 650/65 R38)			
31 mph* SuperEco at engine speed with max. tire dimension	rpm	1,800 (with 650/65 R38)			
Dyna-VT Transmission					
Type		Stepless, Continuously variable transmission			
Field speed range	mph	Forward: 0.02-17 mph - reverse: 0.02-10 mph			
Road speed range	mph	Forward: 0.02-25 mph - reverse: 0.02-23 mph / Forward: 0.02-31 mph* - reverse: .02-23 mph			
Rear Linkage and Hydraulics					
Lower links type		Cat 3			
Maximum lift capacity, at link end	lb	17,857 (Dyna-6) /21,164 (Dyna-VT)			
Standard hydraulic system		Open center 26 gal/min (Classic); closed center 29 gal/min (Deluxe)			
Optional hydraulic system		Closed center 29 or 39 or 50 gal/min			
Maximum number of rear spool valves		4 (Dyna-6) / 5 (Dyna-VT)			

KEY

- ✚ ISO TR14396
- Not available
- * Depending on market legislation

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.

Rear Power Take-Off	
Engine speed at	540/1000
540/540 Eco/1000/1000 Eco	
540/540 Eco/1000/1000 Eco Dyna-VT	
Shaft diameter	
Independant Front Linkage and Front Power Take-Off	
Lower links type	
Maximum lift capacity, at link end	
Maximum number of front spool valves	
Engine speed at 1,000 front PTO speed	
Wheels and Tires (Full range available. Please consult your dealer.)	
Front	
Rear	
Optional rear tires	
Weights (May vary depending on configuration. Please consult your dealer.)	
Minimum weight/average weight/maximum weight excluding fuel and accessories	
Maximum gross vehicle weight up to*	

	MF 6S.145	MF 6S.155	MF 6S.165	MF 6S.180
rpm	1,980 / 2,030			
rpm	1,980 / 1,530 / 2,030 / 1,570			
rpm	1,870 / 1,500 / 1,900 / 1,530			
Inches	1 3/8" 6 & 21 splines			
	Cat 3			
lb	7,055			
	2			
	1,920			
	420/85 R28		480/70 R28	
	520/85 R38		580/70 R38	
	650/60 R42 - Wide choice available, contact your local Massey Ferguson dealer			
lb	12,787/15,432/17,968	13,889/16,535/18,519		
lb	27,558			

Dimensions

		Dyna-6	Dyna-VT
A – Wheelbase	in.	105.1	
B – Overall length from front weight frame to rear linkage arms	in.	185.6	
B – Overall length from front linkage to rear linkage arms	in.	212.6	
C – Height at center of rear axle to top of cab	in.	83.1	84.4
D – Maximum height	in.	117.5	118.9





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or scan the QR code to get started.



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MASSEY FERGUSON

BORN TO **FARM**