

# MF 35 & MF 200 XTRA

36-82 HP (27-61 kW)

SIMPLE, POWERFUL AND BUILT-TO-LAST



MASSEY FERGUSON

BORN TO **FARM**





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# MF 35 & MF 200 Xtra

If you are thinking about buying your first tractor, the MF 35 and MF 200 Xtra series is the perfect partner for your farm or contracting business.

The series of tractors put power within everyone's reach. They bring mechanisation to a new generation of farmers, farm workers and emerging agricultural businesses, transforming livelihoods and communities.

Simple modern technology, aimed at satisfying the requirements of small scale farmers for a compact, cost effective, versatile & simple to use tractor.

For more power up to 82 HP, the MF 200 Xtra Series brings an unsurpassed level of performance with a proven track record for more than half a century.



# Engine

## Reliable and Easy to maintain

These all day everyday machines are fitted with the powerful Simpson Engine. These engines are industry renowned for their durability, power and torque characteristics and low fuel consumption. They are the best for productivity due to their good power to weight ratio.

They feature:

- A rotary pump for straightforward reliable performance.
- Dual fuel filter for maximum filtration before the fuel reaches the engine.
- Canister oil filter for simple maintenance.
- Easy access air filter for enhanced engine protection.
- Easy access to daily check and service points encourages maintenance, prolonging the engine's life

	MF 35	MF 240 Xtra	MF 268 Xtra	MF 275 Xtra	MF 290
Max power hp/kW	36 (27) @2000 rpm	47 (35) @2200 rpm	63 (47) (35) @2200 rpm	76 (55) @2200 rpm	82 (61) @2200 rpm
Max Torque (Nm)	137 @1200 rpm	167 @1500 rpm	226 @1400 rpm	288 @1400 rpm	291 @1400 rpm
Engine Type	2.4L, 3Cyl	2.5L, 3Cyl	3.6L, 4Cyl	4L, 4Cyl	4L, 4Cyl



## Transmission

### Simple and Efficient

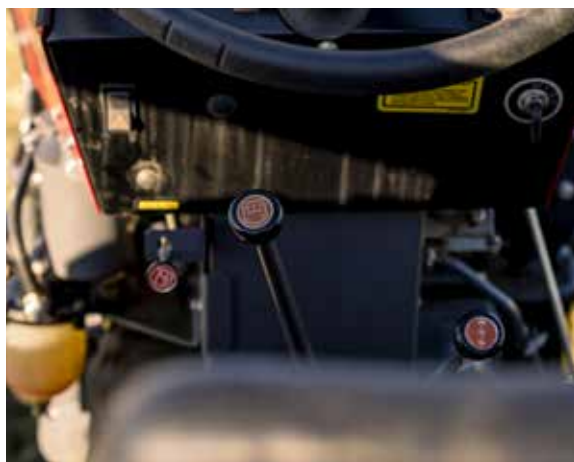
The **MF 35** comes with the tried and tested 6-forward and 2-reverse speed mechanical gearbox that provides a good range of speeds for fieldwork and haulage. It uses a 11" heavy duty dry type clutch which gives it long reliable service life. The clutch is easy to maintain, adjust and operate.

The **MF 200** Xtra series comes with a 8-forward and 2-reverse sliding mesh gearbox with a 10" x 12" heavy duty clutch. The gearbox is a well proven design featuring straightforward two lever operation, three forward and one reverse gear on the main gear lever and high and low on the range change gear lever.

The gear layout and selection sequence has been designed to enhance the ability to select the required gear easily. This encourages changes to be made enhancing fuel economy and productivity.

Four gears fall within the typical field working range of 4 kmh to 12 kmh, whilst the nominal maximum transport speed is 30kmh.

All MF 200 Xtra Series tractors are specified with a heavy duty spring centre mechanical dual clutch and live PTO. This configuration allows the transmission drive to be disengaged whilst the PTO continues to be driven, facilitating gear changes while powering the implement.





## Rear Axle

### Heavy-duty and Versatile

Featuring the same basic configuration and proven design across all models, a range of heavy duty rear axle assemblies are used in MF 35 and MF 200 Xtra Series tractors.

The rear axle assembly, along with the gearbox housing, serves as the reservoir for the hydraulic / transmission oil providing oil for all hydraulic functions whilst ensuring that all internal components are lubricated and cooled.

#### Crown Wheel and Pinion

MF 35 and MF 200 Xtra series feature a proven design of heavy duty crown wheel and pinion and differential unit mounted in the rear axle centre housing. To maximise traction in field applications a differential lock is specified for all tractors. This lock prevents the rear wheels turning independently. It is engaged by a pedal on the operator station. To maintain engagement the pedal should be held down and only released when traction is restored or when turning.

#### PTO

All tractors are specified with a 540rpm PTO with 35mm / 6 spline output shaft and live clutch as standard. The PTO operates smoothly and efficiently at engine speeds of 1,650rpm on the MF 35 and 1,790rpm on the MF 200 Xtra, this low engine rpm reduces fuel consumption and ensures durability and reliability.

#### Hydraulics

These tractors feature an open centre 17 litres/min hydraulic systems for straightforward reliable operation. An additional 40 litres/min is fitted on selected models. An auxiliary pump is available for applications and implements that require additional hydraulic functions. A Ferguson scotch yoke pump mounted in the rear axle housing provide high pressure oil for the rear linkage lift circuit. available for applications and implements that require additional hydraulic functions.

#### Rear Linkage

All models have fully adjustable lift rods with float position. An adjustable top link with ball ends is also supplied. The MF 35 has a 1,050 lift capacity while MF 200 Xtra lift capacities range from from 1450 kg to 2050 kg. The MF 240 Xtra feature category I rear linkage with fixed ball ends.

## Front Axle

### Accurate and Stable

The **MF 35** and **MF 200 Xtra** tractor series are all available in 2WD. Two wheel drive provides enhanced manoeuvrability, reduced weight, less transmission complexity and lower cost.

The MF 35 & MF 240 Xtra only come with 2WD configuration. A choice of two wheel and four wheel drive configurations are available on the MF 200 Xtra Series tractors to meet specific applications or operation conditions.

Two wheel drive is useful in applications where the user requires the tracking of the tractor to be altered regularly. The 2 wheel drive axle width can be adjusted easily to allow for differences in crop widths. On the **MF 200 Xtra**, the axle design is fully adjustable providing up to 5 alternate track width settings in 102 mm steps to suit varying crop configurations and field conditions.

Four wheel drive tractors provide drive to the front axle and rear axle, providing enhanced traction, greater stability, and improved steering accuracy on loose surfaces – optional on MF 268 Xtra, MF 275 Xtra and MF 290 Xtra tractors. The 4WD output gearbox is mounted on the left hand side of the rear axle housing and the drive shaft runs alongside the gearbox and engine to the left hand side of the front axle improving ground clearance and providing extra protection to the drive line.

The **MF 35** axle feature a mechanical steering while the **MF 200 Xtra** axles feature hydrostatic steering from a fully independent hydraulic system with engine mounted pump and steering. It makes it easy for finger-tip light steering for improved efficiency and operator comfort.





“ I want daily maintenance to be quick and easy so I can spend more time with my family. ”

## PARTS & SERVICE

### IT'S ALL ABOUT A LIFETIME OF SUPPORT

Buying, owning, and maintaining farm machinery can be complex, so having absolute peace of mind that you have great back-up and support is a hugely important consideration. As a Massey Ferguson customer you are assured of personalised, responsive, and friendly support from our network of expert dealers who truly understand your business.

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We take great pride and responsibility in every machine we sell and we make it our mission to keep your machinery running reliably, every time you turn the key.

Visit our website to make a parts inquiry



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## MF 35 Specifications

<b>Engine Performance</b>	<b>MF 35</b>	
Engine Power hp (kW)	@2000 rpm	36 (27)
Max Torque (Nm)	@1200 rpm	137
<b>Engine</b>		
Engine Type / no. of Cylinders / Capacity / Aspiration	SJ323 / 3 / 2400cc / Natural	
Air Cleaner	Oil Bath with Pre-cleaner	
<b>Transmission Type</b>		
6 Forward / 2 Reverse	●	
Clutch	Single Dry Plate	
<b>Power Take-Off</b>		
PTO Speed at Engine rpm	540 @ 1650	
<b>Hydraulics</b>		
3-Point Linkage Control	Ferguson System	
Lift Capacity	Max Kg	1100
Max Oil Flow	Litre/min	16
Pump Position	In the rear axle	
Trailer Tipper Valve	●	
<b>Front Axle</b>		
Type	Mechanical	
<b>Rear Axle</b>		
Type	Straight drive	
Brake Type	Dry, Independent	
Brake Actuation	Mechanical	
<b>Standard Wheels and Tyres</b>		
Front	6.00-16	
Rear	12.4-28	
<b>Capacities</b>		
Fuel Tank	Litres	35

● Standard



# MF 200 Xtra Specifications

	<b>MF 240 Xtra</b>	<b>MF 268 Xtra</b>	<b>MF 275 Xtra</b>	<b>MF 290 Xtra</b>	
<b>Engine</b>					
Engine Power	hp (kW)	47 (35) @2000 rpm	63 (47) @2200 rpm	75 (55) @2200 rpm	82 (61) @2200 rpm
Max Torque	Nm	167 @1500 rpm	226 @1400 rpm	288 @1400 rpm	291 @1400 rpm
Engine Type / no. of Cylinders / Capacity		S325 / 3 / 2.5	SJ 436 / 4 / 3.6	S440 / 4 / 4.0	S440 / 4 / 4.0
Air Cleaner*		Dry Type / Oil Bath	Dry Type / Oil Bath	Dry Type / Oil Bath	Dry Type / Oil Bath
Fuel Tank	Litres	47	60	70	70
<b>Transmission Type</b>					
8 Forward / 2 Reverse		●	●	●	●
Clutch		Dual Dry Plate	Dual Dry Plate	Dual Dry Plate	Dual Dry Plate
<b>Power Take-Off</b>					
Type		Live PTO	Live PTO	Live PTO	Live PTO
Speed at Engine rpm	@1790 rpm	540	540	540	540
<b>Hydraulics</b>					
3-Point Linkage Control		Ferguson System	Ferguson System	Ferguson System	Ferguson System
Lift Capacity	Max Kg	1450	2050	2050	2050
Max Hydraulic Linkage Oil Flow	Litre/min	18	18	18	18
Auxiliary spool valves*	40 l/min @ 200 bar	-	- / ●	1	1
Trailer Tip Pipe, Lift Cover Operation with Quick Attach Coupler*		●	● / -	-	-
Hydrostatic Steering Pump	litre/min	20	20	20	20
<b>Rear Axle and Brakes</b>					
Brake Type		Oil Immersed	Oil Immersed	Oil Immersed	Oil Immersed
Actuation		Mechanical	Mechanical	Mechanical	Mechanical
Parking Brake		Hand Lever	Hand Lever	Hand Lever	Hand Lever
Differential		Mechanical foot-pedal	Mechanical foot-pedal	Mechanical foot-pedal	Mechanical foot-pedal
<b>Standard Wheels and Tyres</b>					
Front 2WD		6.00 x 16	7.50 x 16	7.50 x 16	7.50 x 16
Front 4WD		-	9.5 x 24	12.4 x 24	12.4 x 24
Rear*		12.4 x 24 / 13.6 x 28	16.9 x 28	16.9 x 30 / 18.4 x 30	18.4 x 30
<b>Weights and Dimensions</b>					
Weight 2WD / 4WD (less ballast)	Kg	1730	2720 / 2800	2780 / 2950	2880 / 3010
Length 2WD / 4WD	mm	3210	3890	3890 / 3890	3890 / 3890
Height over exhaust/canopy (mm)	mm	2170	2520	2520	2520
Wheelbase 2WD / 4WD	mm	1890	2050	2290 / 2290	2290 / 2290

● Standard  
- Not available

\* Specifications vary per country. Contact your nearest dealer for more information



The specifications are market dependent. Contact your dealer for more information

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