

HP  
68-91

# MF3600

Versatile, multi-purpose tractors



**VISION INNOVATION LEADERSHIP QUALITY RELIABILITY SUPPORT PRIDE COMMITMENT**



**MASSEY FERGUSON**

# Agile, powerful and versatile

The stylish new MF3600 Series tractors are nimble yet powerful. They have been designed to tackle the widest range of agricultural, specialist and municipal tasks simply, cost-effectively and in a spacious, comfortable working environment.

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The full line-up comprises three models, from 68 to 91hp; each available in 2 or 4-wheel drive and with either a platform configuration or a spacious cab.

#### **Light, stable and manoeuvrable**

With a short wheelbase, high power-to-weight ratio and low centre of gravity, the MF3600 has excellent pulling power, manoeuvrability and stability, so you can tackle a wide range of applications, even in difficult terrain and on steep slopes.

#### **Power and economy**

All models are powered by field-proven AGCO SISU POWER engines, all turbocharged to deliver plenty of power with exceptional torque and excellent economy.

#### **Choice of specification**

With either a 12/12 or 24/24 speed transmission, the MF3600 Series tractor provides a wide choice of speeds to suit all application needs.

High performance hydraulics and strong PTO performance add to the outstanding flexibility and productivity of the versatile MF3600 Series.

**With renowned durability built-in, the support of the Massey Ferguson dealer network and world-leading AGCO Parts support, the MF3600 Series is not only versatile and productive; it makes perfect commercial sense too.**

The agility, power and stability of the MF3600 Series make it ideal for:

- Mowing, tedding and baling
- Front loader work
- Slashing
- Fertiliser spreading
- General duties
- Seedbed preparation
- Roadside management
- Golf course and amenity maintenance
- Groundscare
- Orchard and vineyard applications

# The ideal PTO tractor

## Well-equipped rear linkage

The rear linkage has top link sensing for greater draft control accuracy and features large, well-placed levers for Draft and Position control and also convenient rotary switches for rate-of-drop adjustment and draft control sensitivity.

With lift capacity of 2500 kg and a choice of linkage specifications, there's plenty of power and flexibility to handle a wide range of linkage-mounted equipment too.

## High-capacity hydraulics

Two independent hydraulic circuits ensure constant, smooth operation of the spool valves and linkage. The main pump provides up to 62 litres/minute of oil flow to the rear linkage at a maximum pressure of 190 bar.

A separate steering and internal services pump provides 21 litres/min (130 bar), regardless of other flow demands.

## Choice of PTO systems

All models are equipped with independent PTO – the wet clutch is operated electro-hydraulically by a large, console-mounted switch. A 540/540 Economy PTO is standard for both platform and cab models.

540/540 Economy PTO enables lighter duty implements to be operated at reduced rpm, giving improved fuel economy and reduced noise levels.

01 Flexible, well-specified rear linkage for maximum operational capability.

02 Ergonomically placed levers and switches for easy, comfortable operation.

03 PTO speed selection.

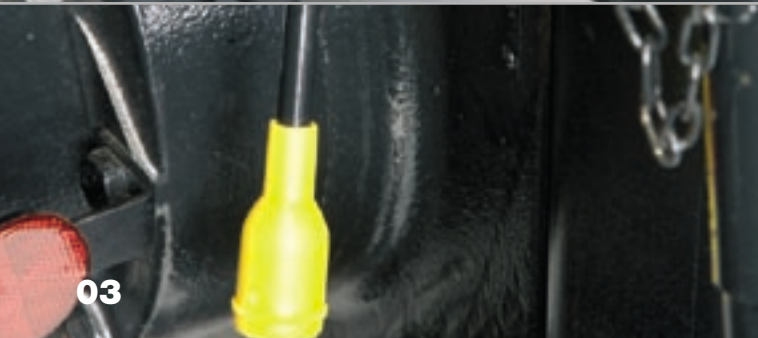
04 Convenient PTO engagement and disengagement.



01



02



03



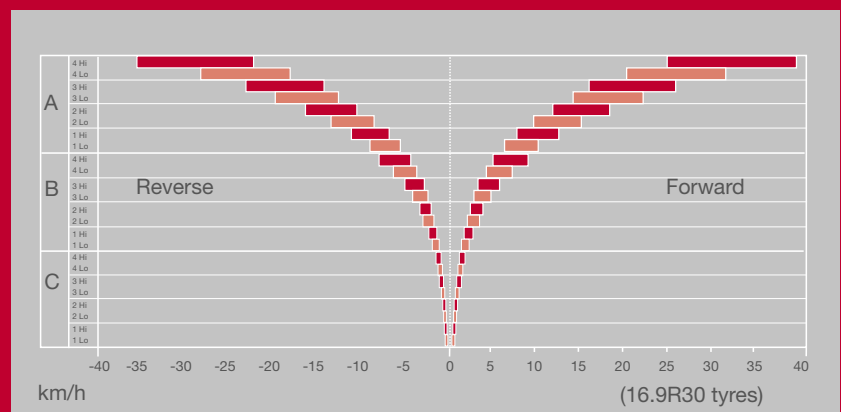
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# Plenty of power and transmission flexibility

A wide spread of power, high torque from 1100 rpm plus a choice of modern, efficient gearboxes all add up to the outstanding versatility and operating flexibility of the new MF3600 Series.

Right: The 24/24 speed shuttle gearbox on 4-wheel drive models has excellent gear overlap and a wide working speed range, right down to creep speeds

Forward/Reverse Speeds, 1400 - 2150 rpm



## Durable, powerful engines

Smooth, quiet power delivery is accompanied by maximum torque available between 1100 and 1400 rpm. The high torque, delivered from very low engine speed helps you to pull through tough conditions with fewer gear changes, so driving is easier and more relaxed.

The AGCO SISU POWER engines are also designed to give many years of trouble-free service. The cross-flow cylinder head design contributes to the excellent fuel economy and all engine components are highly specified to meet the demands of the high-performance turbochargers.

## Choice of transmissions

On platform models the standard gearbox is a 12/12 speed unit with manual synchro shuttle. 4-wheel drive models offer a choice of either a 24/24 speed gearbox, with power shuttle or 24/24 speed mechanical shuttle and Speedshift. The Speedshift option gives a two-speed, on-the-move, powershift change in each of the main gears. At the touch of a button, with no need to de-clutch, you get smooth, instant range change. The PowerShuttle transmission also has a gearlever-mounted 'de-clutch' button to allow easy gear changes without using the foot clutch pedal. All of the transmissions give an

excellent spread of ground speeds to suit most common applications, whilst shuttle as standard, speeds loader work. With left hand shuttle control, the operator can also simultaneously operate spool valves or the hydraulic linkage controls.

All transmissions also come with an electro-hydraulic differential lock.



01



02



# A great place to spend a busy working day



## Cab

The MF3600 cab maintains the highly praised MF family 'feel' and is exceptionally roomy for the tractor's size.

Wide opening doors provide superb access and will be appreciated by stock farmers and municipal users alike, who need to frequently mount and dismount in confined spaces.

The MF3600 series cab models come complete with an air suspended seat and air conditioning as standard. The air conditioning system provides adjustable roof mounted vents for a cool working environment even in extreme conditions.

The ergonomic layout ensures all controls are mounted in convenient and easy to reach positions.

The narrow instrument console provides good forward visibility

whilst also providing a wide range of information and housing the shuttle control lever to the left of the steering wheel.

## Rops

Further extending the theme of simplicity and versatility that is at the heart of the cab models, the platform configuration also offers outstanding performance and a high level of comfort and safety.

All models feature a modern, platform area featuring hard-wearing materials, up-to-the-minute styling and simple, well-positioned controls and instrumentation.

## Day-to-day simplicity

Whichever configuration or model you choose; here is a reminder of just a few of the ways in which the new MF 3600 Series will enhance your farming operation:

- The new Massey Ferguson 'family

styling' is modern and attractive, yet highly practical.

- A wide choice of models and options means that there is no compromise on specification.
- The cab and platform models offer excellent visibility and comfort, with easy access.
- Powerful, high-torque engines, with low power-loss transmissions, hydraulics and PTO are perfectly matched to give outstanding in-field performance and economy.
- All models have been designed to be simple to maintain and operate.
- The high build quality helps to retain high residual value, so when it's time to change, the cost can be much lower than other, seemingly 'cheaper' tractors.
- The AGCO Parts and Massey Ferguson Dealer support networks are second to none.

# Specifications

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.

Model	3625		3635		3645	
	ROPS	CABS	ROPS	CABS	ROPS	CABS
<b>Engine Specification</b>						
Engine	Sisu		Sisu		Sisu	
Number Cylinders/cc	3/3300T		3/3300T		3/3300TI	
Engine Power kW	50		58		68	
hp	68		78		91	
@ Rated Speed	2150		2150		2150	
Max Torque at rpm	279@1400		312@1400		350@1400	
Speed Control	Manual		Manual		Manual	
<b>PTO</b>						
PTO kW	40.7		48.4		55.9	
hp	55		65		75	
Type	Independent		Independent		Independent	
Speeds	540/540E		540/540E		540/540E	
Shaft	Flanged shaft		Flanged shaft		Flanged shaft	
Configuration	6 spline		6 spline		6 spline	
<b>Transmission</b>						
Type	Shuttle		Shuttle		Shuttle	
Shuttle Controller	Synchromesh	Power Shuttle	Synchromesh	Power Shuttle	Synchromesh	Power Shuttle
Speeds	12F x 12R	24F x 24R	12F x 12R	24F x 24R	12F x 12R	24F x 24R
Speed Range	0.52 - 32	0.5-40	0.52 - 32	0.5-40	0.52 - 32	0.5-40
<b>Hydraulic System</b>						
Description	Open Centre		Open Centre		Open Centre	
Pump type	Twin pumps		Twin pumps		Twin pumps	
Max litres/min	62		62		62	
Remote Outlets	2 rear spools		2 rear spools		2 rear spools	
Type	1 DE SRN KO + 1 DE SRN FLT		1 DE SRN KO + 1 DE SRN FLT		1 DE SRN KO + 1 DE SRN FLT	
<b>3 Point Linkage</b>						
Type	Cat II with hook ends		Cat II with hook ends		Cat II with hook ends	
Draft Sensing	Top link		Top link		Top link	
Lift – kg @ Position	2500@BE		2500@BE		2500@BE	
<b>Brakes and Steering</b>						
Brake Type	Wet disc		Wet disc		Wet disc	
Steering Type	Hydrostatic		Hydrostatic		Hydrostatic	
<b>Axle Configuration</b>						
Rear Axle	Flange		Flange		Flange	
Front Axle (4WD)	Centreline drive		Centreline drive		Centreline drive	
<b>Tyre Equipment</b>						
Standard Front	280/85/R24	280/85/R24	320/ 70R24	320/ 70R24	320/70R24	320/70R24
Standard Rear	420/85R30	420/85R30	480/ 70R30	480/ 70R30	480/70R30	480/70R30
<b>Dimensions / Weights</b>						
Width mm	2000	2000	2000	2000	2000	2000
Height mm	2680	2680	2680	2510	2680	2510
Wheel Base mm	2050	2080	2080	2080	2080	2050
Turning Circle mm	4300	4300	4300	4300	4300	4300
Weight kg	2730	2850	2850	3260	2850	3140
<b>Capacities</b>						
Fuel lt	83	108	83	108	83	108
<b>Other Specifications</b>						
CAB/ ROPS	High flow hydraulic pump 80 amp alternator 540 / 540E PTO		Front weight frame Heavy duty drawbar Analogue gauges		Rotating Beacon	

# MF3600 highlights

Here's a quick reminder of some of the advanced features of the MF3600 Series tractors that further enhance their place firmly within the medium horsepower sector.

- 01** Exceptionally versatile tractors, the new MF3600 Series is available in three different model specifications – from 68hp to 91hp – to cover a multitude of applications, including specialist cropping, amenity and municipal tasks.
- 02** Powerful engines from the renowned AGCO SISU POWER factory combine high performance, plenty of torque and high productivity with low noise, low emissions and low fuel consumption.
- 03** Excellent hydraulics and a wide range of PTO specifications, including ground speed and economy options, provide users with unprecedented flexibility.
- 04** The spacious, well-designed cab brings new levels of comfort and accessibility to this class of tractor, with all instruments and controls thoughtfully laid out to ease the operator's workload.
- 05** MF3600 Series tractors feature the exclusive Comfort-Control function, which allows the operator to set the degree of 'aggressivity' on the PowerShuttle, so that the requirements of the task in hand are matched precisely.
- 06** All backed by Massey Ferguson's worldwide after-sales network, where well-trained staff are committed to maintain your investment in perfect working order, year after year.



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