

HP
69-100

MF3600

Versatile tractors for the specialist sector
A, V, S, F and GE versions



VISION INNOVATION LEADERSHIP QUALITY RELIABILITY SUPPORT PRIDE COMMITMENT



MASSEY FERGUSON

MF 3600 Series Specialist Tractors

More power, more comfort, more agile.

The reputation of Massey Ferguson's design engineers for innovation and attention to detail is evident in the new MF 3600 Series. With new, super-efficient engines, a wider, more comfortable cab, outstanding manoeuvrability and smooth, modern lines, these tractors set a new benchmark of excellence in this important sector of the market.

Citius

Advanced, 3-cylinder AGCO SISU POWER engines in the 69 hp to 100 hp range combine proven reliability with efficiency of operation and the latest low-emission technology.

SuperTurn

An innovative new system with a fully waisted front axle support casting equips the 3600 Series with the ability to make the tightest turns in complete safety.

RC100, 120 and 140 Cabs

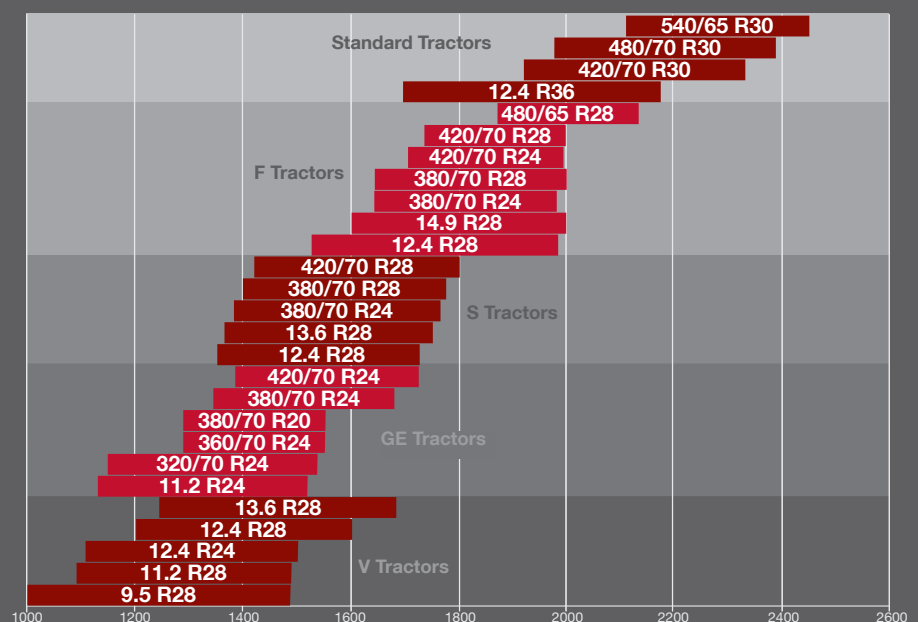
The inspired design of the new MF 3600 Series RC100 and 120 cabs provides the operator with the space and levels of comfort that, until now, have not been seen on a specialist tractor, sharing many common features of the wider MF 3600 RC140 cab. More leg and elbow room, easier access and simplicity of use all come together in the 3600 Series.

Comfort-Control

Exclusive to Massey Ferguson, this feature allows the operator to set the degree of 'aggressiveness' on the PowerShuttle to precisely match the requirements of the task in hand.



Tractors min-max width (mm) depending on rear tyre sets



A version perfect for your business

Massey Ferguson is introducing three completely new, high quality specialist tractors, with spacious cab, semi-platform or footstep, in a variety of widths, and in 2- or 4-wheel drive, to suit a host of highly specialised applications.

Growers of vines, olives, soft fruit or nuts, municipal users and even farmers feeding livestock indoors – all will find there's an MF 3600 Series tractor that's ideal for the job of producing the best possible crop.

Vineyard Version (V)

From 1.0 m width, tailor-made for traditional narrow vineyards, with 1.80 m-2.20 m row spacings between the vines.

Special Version (S)

From 1.3 m width, aimed at more open vineyards with 2.20 m to 2.50 m row spacings, with much-enhanced operator comfort in the larger cab.

Flex Version (F)

From 1.45 m width, for more extensive vineyards and fruit orchards, this is a more substantial tractor with a wider front axle and the comfort that comes with the most spacious cab in its class. (The F can be set up specifically for mountain/ livestock users needing a lower centre of gravity and low building access).

Ground Effect Version (GE)

From 1.15 m to 1.40 m wide, for traditional growers and low fruit trees, eg. peaches, apricots, table grapes, kiwis and olives.

Standard Version (A)

From 1.70 m to 2.00 m wide, this is a multi-purpose tractor with a wide range of applications around the farm and in the amenity sector. Fitted with the RC140 cab, it is the largest member of the MF 3600 family and is available in a choice of four engine capacities from 69 to 92 hp.

Vineyard Version (V)	Special Version (S)	Flex Version (F)	Ground Effect Version (GE)	Standard Version (A)
<p>1.00 - 1.30 m*</p> <p>1.80 - 2.20 m</p>	<p>1.30 - 1.50 m*</p> <p>2.20 - 2.50 m</p>	<p>1.45 - 1.80 m*</p> <p>2.50 - 3.00 m</p>	<p>1.15 - 1.40 m*</p> <p>2.20 - 3.00 m</p>	<p>1.70 - 2.10 m*</p> <p>3.0 m +</p>

Much improved space, comfort & visibility

Working long hours in a cramped cab is tiring, uncomfortable and can be claustrophobic. The new MF 3600 Series RC cabs have been cleverly designed to provide the operator with levels of comfort, quality and ease-of-use that, until now, have not been seen on a specialist tractor.

With the new MF 3600 Series tractors you have:

- A spacious, airy working environment to keep you fresher for longer
- Easy access to the cab, with more room around the seat, steering wheel and controls
- Superb all-round visibility, giving a clear view of implement operation
- A new cab roof has excellent upward and forward vision, along with a recessed sun visor
- Highly effective air-conditioning with air cleaning filter

- Clear, well laid-out instruments and controls
- An arm-rest moulding to the right of the seat
- An audio-ready cab

A new standard in manoeuvrability

For the tightest turns and the trickiest slopes, the new MF 3600 with SuperTurn delivers, thanks to an incredible steering angle. The newly-designed slim 'waisted' frame and oscillating front axle give these tractors extreme manoeuvrability – even in difficult conditions – allowing

precision control when moving between rows of valuable crops. It is a simple, heavy-duty steering system giving the ultimate in performance.

This agility combines with Massey Ferguson's renowned rugged build quality to create a family of specialist tractors destined to give many years of efficient, reliable service.

The more manoeuvrable the machine, the easier it is to protect the quality and condition of the crop. Simple.



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01 Perfect fit for fruit and vines

02 Big tractor comfort

03 Excellent lateral visibility

04 Smooth, modern lines

05 Multi-task versatility

06 SuperTurn manoeuvrability

07 'Waisted' front axle for tighter turning

AGCO SISU POWER engines – technology at its best

Proven to be the best, most efficient power units available, Massey Ferguson uses AGCO SISU POWER engines - from AGCO's renowned engine plant in Finland - in many of its larger tractor ranges.

Generating all the power you could want, smoothly delivered, these compact, 3-cylinder engines have allowed the front axle to be re-designed for market-leading manoeuvrability.

AGCO SISU POWER engines are renowned for their very low emissions, which are well within the EU Tier III requirements. Being 100 per cent Bio-diesel compatible, they offer high output and productivity, with low fuel consumption and a favourable environmental profile.

Fuel tank capacity of 70 litres (V, S & F) and up to 108 litres (Std) means long intervals between re-fuelling - which, in itself, couldn't be easier, thanks to the conveniently-positioned filler cap.

The efficient, independent PTO has a choice of speeds and can be used to operate high capacity sprayers, power cultivators and a host of other equipment.



Exactly the right specification

Throughout this versatile range, great care has been taken to ensure that each machine is more than capable of performing all the tasks you will require of it – day after day, year after year.

Extensive consultation between Massey Ferguson's specialist design engineers, dealers and, most importantly, our customers, has resulted in an easy-to-use, effective tractor with smooth, modern lines and quality evident throughout.

High flow hydraulics can easily handle your biggest requirements, such as trimming and spraying, with a double pump available on the narrow versions as an option and a flow divider to ensure each implement in use is supplied with precisely the right amount of oil flow.

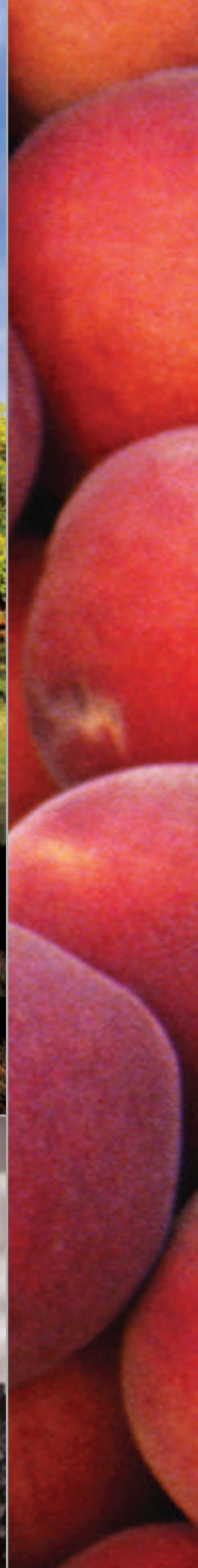
Transmission specifications can be tailored to the exact range of tasks anticipated. The 12 x 12 speed transmission with mechanical shuttle can be doubled by means of a splitter to 24 x 24 to enable the ideal gear to be selected

whether in transport mode or very low speed applications, as is often needed on slopes. Speed shift can replace the splitter, allowing a gear change with a flick of a switch.

PowerShuttle can also be specified, along with Comfort-Control for adjusting the power shuttle aggressiveness – fast when working on steeper ground, slow for smooth operation on the flat. A de-clutch button takes the hard work out of gear changes by eliminating the need to depress the clutch pedal.







Customer Support

AGCO Customer Support... providing local service to the global brand

Massey Ferguson is a true global brand with machines operating all over the world, from revolutionary “little grey fergie” tractors to the latest high-tech tractors and combines. Have you ever wondered how we continue to provide industry-leading parts and service support to such a vast array of machines and technologies across the globe?

Behind every Massey Ferguson machine is the powerful aftersales support of AGCO’s Customer Support organisation.

Our main aim is to ensure that every machine - old or new - is fully supported locally, offering every Massey Ferguson owner:

- The best service in the industry
- Low cost of ownership
- A reliable and durable machine
- Minimum machine downtime
- A high resale value

State-of-the-art warehousing and logistics from AGCO Parts

Of course, every Massey Ferguson dealer is fully backed-up by the AGCO Customer Support organisation which provides industry-leading parts supply through AGCO Parts’ state-of-the-art warehousing and logistics. With outstanding service levels, overnight delivery and inventory covering all Massey Ferguson machines - even those over

10 years old - we only ever supply genuine parts, and we guarantee the right fit, first time.

The right aftersales solution whatever the age of machine

Whatever the age of Massey Ferguson machine, AGCO Customer Support has the right aftersales solution to save time & money, providing appropriate, affordable and reliable servicing and maintenance solutions in every situation.

Practical local support where you need it

AGCO places great emphasis on providing the best service to our Massey Ferguson dealers and this extends beyond the exceptional servicing and maintenance solutions and parts supply:

- Expert training and specialist equipment
- Advanced diagnostic techniques
- Information retrieval technology to communicate the very latest parts and service information
- Highly skilled technical support groups

With aftersales support from AGCO Customer Support, it’s not just about supplying a filter or doing an oil change. It’s about providing the best solution to our customers’ needs, wrapped up with industry-leading parts and service support.

Our promise to you

Our mission at Massey Ferguson, since the company was founded, has been to design, engineer and manufacture reliable, trustworthy and innovative tractors. Tractors that people recognise the world over.

VISION

Our vision for the world of agricultural machinery has always been clear; to produce worthwhile and innovative solutions for professional farmers feeding the world. Always recognisable, the Massey Ferguson brand of products signifies technological advancement, enhanced design, strict testing and quality manufacturing which is consistently trustworthy and hardworking.

INNOVATION

We've always been one step ahead when it comes to innovation. Our founder, Harry Ferguson is proof of that.

Through continual questioning and analysis of customers' needs, our products are designed, tested and built to enhance productivity, efficiency and convenience, constantly pushing the boundaries of farm machinery.

From the simplest push of a button to technological innovations in engine and transmission efficiency, we strive to make life simpler for the operator.

LEADERSHIP

Massey Ferguson is the most widely sold tractor in the world, making us the leaders in the agricultural arena. We've won awards for our class-leading technology and advancement in design and we're already driving ahead, environmentally and economically.

QUALITY

It takes certain distinctive attributes to make a quality product. At Massey Ferguson, this distinction starts at the drawing board and doesn't stop. Every stage of manufacturing, from the building and testing process to sourcing the best components, demands excellence. Our products and services meet the most stringent standards allowing us to deliver our promises, confidently.

RELIABILITY

We don't let a Massey Ferguson machine out of our sight until we are 100% sure it will perform to the high standards you expect. Only after rigorous and painstaking testing both in simulations and in the field, will we allow our products to leave the factory. Whatever you put your tractor through, day after day, season after season, we can guarantee we've already tested those limits and gone beyond them.

SUPPORT

Agriculture can be a solitary business, that's why we make sure that you can get support whenever you need it and at crucial times of the year. Be assured of sustainability from more than 3,200 dealer outlets in over 140 countries and a comprehensive machinery distribution network, you'll be part of dedicated family of specialists who make it their business to give you genuine, top quality service support.

Equally, we won't let an opportunity slip through your fingers. If you have the commitment but not necessarily the financial resources to compete in today's market-driven climate then AGCO Finance could have the solution. Ask your local dealer for more information.

Financial options are market specific but can include leasing, hire purchase, contract hire and loan facilities.

PRIDE

Here at Massey Ferguson, pride means many things to us. It's in everything we do and it shows. It's in our proud heritage, our unique product design and our ongoing support to our customers.

COMMITMENT

We are deeply committed to delivering the highest of expectations and to build quality, reliable products with innovative features that are backed by the best support packages. Ultimately, we are committed to continuous growth and profitability for all, whilst recognising the needs of both large and small businesses through professionalism and quality.



Engine		MF 3625 V/S/F/Std/GE	MF 3635 V/S/F/Std/GE	MF 3645 S/F/Std/GE	MF 3655 S/F/GE
Engine Power @ 2200 rpm * ISO TR14396	*ISO hp (kW)	69 (51)	80 (59)	92 (68)	100 (74)
Water cooled, direct	make	AGCO SISU POWER			
injection diesel	type	33DTA	33DTA	33DTA	33DTA
Aspiration		Turbo/Intercooled			
Capacity	litre	3.3	3.3	3.3	3.3
Horizontal Exhaust (V/S/F - Left)/(Std - Right)		●/○	●/○	●/○	●/-
Vertical Exhaust (V/S/F)/(Std)		-/●	-/●	-/●	-/-
Dual, dry element air cleaner		●	●	●	●

Transmission

12F/12R Mechanical shuttle	2/4WD	●	●	●	●
24F/24R Mechanical shuttle	2/4WD	○	○	○	○
24F/24R PowerShuttle and Comfort-control	2/4WD	○	○	○	○
24F/24R Mechanical shuttle and Speedshift	2/4WD	○	○	○	○

Maximum speed: V - 30 km/h. GE, S, F and Std - 40 km/h, dependent on wheels and tyres fitted.
All 2WD - 30 km/h

Power take-off

Operation and control		Independent, electro-hydraulic engagement/disengagement. Mechanical speed change.			
540 rpm @ 1938 engine rpm		● (semi-plat)/ ○ (cab)	● (semi-plat)/ ○ (cab)	● (semi-plat)/ ○ (cab)	● (semi-plat)/ ○ (cab)
540/540E @ 1938/1648 engine rpm		● (cab)/ ○ (semi-plat)	● (cab)/ ○ (semi-plat)	● (cab)/ ○ (semi-plat)	● (cab)/ ○ (semi-plat)
540/1000 @ 1938/1962 engine rpm		○	○	○	○
Ground speed PTO (S, F & Std only)		○	○	○	○

Linkage and hydraulics

3-point linkage		Top link sensing. Cat.1/2 linkage with fixed ball ends (hook ends optional)			
Linkage control		Mechanical with draft, position and rate-of-drop control			
Max. oil flow @ 2200 rpm	litre/min ●	48	48	48	48
	litre/min ○	62	62	62	62
Max. pressure	bar	190	190	190	190
Levelling control, mechanical/hydraulic		●/○	●/○	●/○	●/○
Maximum lift capacity @ link ends	kg ●	2500	2500	2500	2500

Auxiliary hydraulics

Spool valves (rear) Standard semi-plat	●	1	1	1	1
Spool valves (rear)	●	2	2	2	2
V, S, F, GE and Std cab	○	3	3	3	3
Spool valves (mid-mounted)	○	2	2	2	2
Right-hand front outlet & free return (V, S, F and GE only)	○	2/4	2/4	2/4	2/4
Left-hand front outlets (V, S, F and GE only)	○	2	2	2	2

	MF 3625 V/S/F/Std/GE	MF 3635 V/S/F/Std/GE	MF 3645 S/F/Std/GE	MF 3655 S/F/GE
Steering				
Hydrostatic	●	●	●	●
Telescopic steering column (V, S, F & GE Cab)	●	●	●	●
Telescopic & Tilting steering column (Std; semi-plat/cab)	○/●	○/●	○/●	-/-

Brakes				
Type/actuation	Oil-cooled disc brakes, hydraulic actuation			
Parking brake	Mechanical, independent of main brakes. Hand lever operated			
Hydraulic trailer brakes	○	○	○	○

Base equipment includes:

Cab models	Rubber-mounted cab, analogue/digital instrument panel, tinted glass, opening rear window, cab heater, adjustable cloth-covered spring suspension seat with seat belt, front wash/wipe, 2 spool valves, 2 front and 2 rear work lights, aerial and speakers.
Semi-platform models	Adjustable vinyl-covered spring suspension seat with seat belt, 1 rear work light, 2-post folding safety frame.

Variable equipment includes:

Cab models	Air conditioning, pneumatic seat, 2 mid-mounted front work lights*, flashing beacon*, front fenders, rear fender extensions*, choice of drawbars/hitches*, rear wipe.
Semi-platform models (plus * above)	Vinyl seat with seat belt

Base wheels and tyres	V	S	F	GE	Std
(A wide range of wheels and tyres are available. Please consult your Dealer)					
Front	2WD ○ 6.00R16	6.50R16	6.50R16	6.00R16	7.50R16
Rear	2WD ○ 360/70R24	320/85R28	320/85R28	360/70R24	16.9R30
Front	2WD ○ 6.50R16	7.50R16	6.50R16	6.00R16	7.50R16
Rear	2WD ○ 320/85R28	340/85R28	380/70R24	380/70R20	14.9R28
Front	4WD ● 6.50R16	7.50R16	7.50R20	260/70R16	11.2R24
Rear	4WD ● 11.2R28	12.4R28	13.6R28	380/70R20	16.9R30

Track adjustments (with Base wheels and tyres)

Front	2WD mm	986-1373	942-1342	1195-1364	935-1345	1435-2068
Rear	2WD mm	896-1296	976-1376	1142-1646	848-1154	1504-1904
Front	4WD mm	888-1006	1005-1071	1199-1427	983-1089	1384-1912
Rear	4WD mm	858-1258	976-1376	1224-1624	925-1139	1504-1904

Weights and dimensions *approximate, depending on tyres

Length - including weight frame/links	mm	3984	3984	3984	3984	3741
Width, minimum (4WD)*	mm	1000	1300	1450	1150	1700
Width, maximum (4WD)*	mm	1616	1704	2076	1520	2444
Height, over cab*	mm	2300	2300	2300	2250	2510
Wheelbase (4WD)	mm	2150	2150	2150	2150	2080

Capacities

Fuel tank capacity, cab/semi-platform	litre	70	70	70	70	108/83
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- = Standard
- = Optional
- = Not applicable/available

MF 3600 highlights

Here's a quick reminder of some of the advanced features of the MF 3600 Series tractors that further enhance their place firmly within the multi-application and specialist sector.

- 01** 17 model versions to meet the needs of the most demanding customers and applications
- 02** Compact 3 cylinder engines provide excellent Power and Torque Characteristics with High Power Density
- 03** Comprehensive range of transmission options including Speedshift and PowerShuttle to suit specific customer requirements and provide 8 gears in the field working range
- 04** A range of tractor widths from 1000mm to 2400mm for maximum versatility
- 05** Economy PTO providing reduced engine speed for improved economy, reduced wear and less noise
- 06** Tight turning angles and short wheelbase provide excellent manoeuvrability in the field and around yards and buildings
- 07** SuperTurn provides enhanced levels of manoeuvrability for V, S, F and GE tractors without the need for complex additional steering geometry
- 08** Up to 62 ltr/min hydraulic flow available to meet the demands of a full range of modern implements and equipment
- 09** Up to 5 spool valves with joystick control and rear and mid mounted couplers
- 10** Semi-platform and Footstep versions with folding ROPS and horizontal exhaust for access into over-hanging crops and low buildings
- 11** Class leading cab space and visibility for enhanced operator comfort and maximum productivity even on the narrowest tractors
- 12** Compatible with Massey Ferguson 900 Loader Series