

HP 19.5-46 | MF1500

Compact Groundscare Tractors
Wide specification range for maximum versatility



VISION INNOVATION LEADERSHIP QUALITY RELIABILITY SUPPORT PRIDE COMMITMENT



MASSEY FERGUSON

Modern, versatile compact tractors

MF 1500 Series
compact tractors
have been
designed to
provide high levels
of performance
and reliability
to groundscare
and maintenance
professionals
everywhere.

The seven-model line-up features many examples of the great design and attention to detail that have maintained Massey Ferguson's position as the world's leading tractor manufacturer. Seven models from 19.5 hp to 46 hp come with a choice of transmissions – mechanical, hydrostatic and DynaQPS, with PowerShuttle and Powershift changes.

A range of hydraulic and PTO options, together with 4-wheel drive, make these tractors the ideal choice for golf courses, sports grounds, parks, landscape contractors and municipal users.

Massey Ferguson has invested a great deal of care and attention in ensuring that these machines are designed and built to the very highest quality standards, offering the customer maximum efficiency, reliability and comfort.

Total peace of mind is also assured, as the MF 1500 Series is supported by a dedicated dealer network providing an unrivalled after-sales service.



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01 Low ground pressure, safe on green work

02 Mid PTO providing power for tough jobs

03 Great visibility out of the factory-fit cabin

04 Power and accuracy you can trust

05 A loader adds to the versatility

06 A semi-flat floor helps keep you relaxed and productive

The MF 1500 model line-up

Model	Power	Engine	Capacity	Lift Capacity	Transmissions		
					Mechanical	Hydrostatic	DynaQPS
MF 1519	19.5 hp	3 cyl	1123 cc	540 kg	●	–	–
MF 1523	22.0 hp	3 cyl	1123 cc	540 kg	–	●	–
MF 1529	28.0 hp	3 cyl	1498 cc	1100 kg	●	–	–
MF 1531	32.0 hp	3 cyl	1498 cc	1100 kg	–	●	–
MF 1532	32.0 hp	3 cyl	1498 cc	1100 kg	●	–	–
MF 1540	38.0 hp	3 cyl/ turbo	1498 cc	1270 kg	●	●	●
MF 1547	46.0 hp	4 cyl	2197 cc	1580 kg	●	●	●

● = Available
– Not available

Built for driver comfort and efficiency

Designed with the operator in mind, the MF 1500 Series offers a modern driving environment with ergonomically-positioned controls and a fully adjustable driving position – in fact, everything the operator needs for safe, productive working.

Operator comfort and control

The spacious operator's platform features a semi-flat floor with easy access from both sides. A fully adjustable spring suspension seat allows the operator to set the perfect driving position for maximum comfort behind the wheel.

A spacious, factory-fitted cab is available as an option on the MF 1540 and MF 1547 models. Third party supplied cabs are available for all other machines.

All main controls are positioned for ease of use and accessibility, while the instrument panel provides a comprehensive and clear display of all the information the driver needs to operate the tractor safely and efficiently. Colour-coded controls and switches, together with warning lights and gauges, are easily viewed and interpreted, allowing complete control of both machine and task in hand.

Power assisted steering – standard on all models – makes for effortless manoeuvring.

With the DynaQPS transmission option, an enhanced analogue/digital instrument panel is fitted, providing clear information on PTO, forward speed and range, and gear selection. The driving position, tapering bonnet and horizontal exhaust combine to provide excellent visibility and all models are fitted with road lighting to allow urgent tasks to be completed after dark.



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Designed for unbeatable performance

Transmission options

The **MF1519** is specified with a mechanical 6F/2R transmission. This features 3 speeds and a reverse on one lever with a high and low range controlled by a second lever. It's simple to use, provides a choice of ratios for field and road applications.

The **MF 1523** features a hydrostatic transmission that offers an infinite choice of speeds to match the work you are doing. With a high and low range to choose from, the direction of travel is controlled by pushing either the forward or the backwards foot pedal. In the forward direction the speed can be 'locked' with a cruise control lever. This lets you relax your feet on the platform floor and focus on steering the tractor, on a job like mowing grass for example.

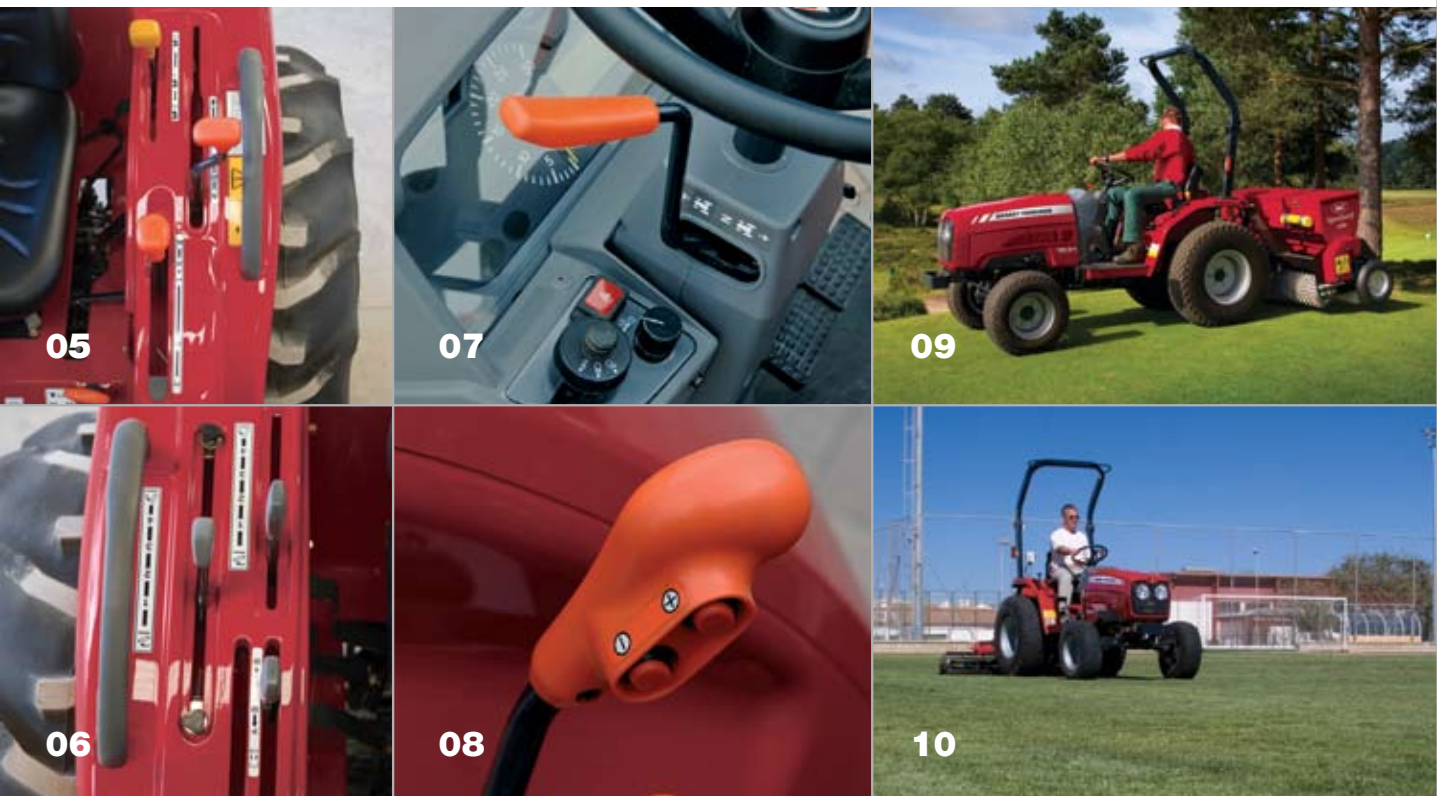
The **MF 1531** has a hydrostatic transmission as standard. It operates in the same way but has three ranges for greater versatility. If you need a hydrostatic transmission but with more power, a three range version can also be specified on the **MF 1540** and on the **MF 1547**.

The **MF 1529** and **MF 1532** are specified with an 8F/8R mechanical transmission. Two levers situated close to the operator's left hand, control four main gears and the two ranges available. Both levers operate in a straight line so gear selection is sequential; 1-2-3-4 or Hi and Low. This means it is exceptionally easy to use. To the left of the steering column a 'shuttle' lever lets you select direction of travel, forward↔reverse. A creeper gear set is available for the 8F/8R transmission and provides a third range of very slow speeds.

The **MF 1540** and **MF 1547** (as well as being specified with a hydrostatic transmission) can have a full 12F/12R mechanical transmission. This features four main gears available in three ranges, to make the twelve speeds and includes a mechanical forward↔reverse 'shuttle' control to the left of the steering column.

Both the **MF 1540** and **MF 1547** can be specified with our **DynaQPS** transmission. This has a push button, four speed Powershift (clutchless) in each of the three ranges. It takes variable gradients and load conditions in its stride. Just press the buttons on the range change lever for smooth, on-the-go changes. To the left of the steering column a lever controls the clutchless PowerShuttle.

Whatever you're doing choosing the right transmission can help you do it better!



- 01 Small does not mean compromise
- 02 Easy access to comfortable cabin
- 03 Great visibility - all round
- 04 3rd party cabs are available for most models
- 05 Sequential gear shifts on MF 1529 and MF 1532
- 06 Linkage and hydraulic controls
- 07 Forwards/reverse shuttle for ease of operation
- 08 Speedshift buttons on DynaQPS transmission
- 09 Easy speed matching for any application
- 10 Reliable, durable and dependable

High specification means maximum versatility

Fully-equipped 3-point linkage

A high capacity three-point linkage is standard equipment on all MF 1500 models and, with lift capacities up to 1580kg, there's plenty of power to handle a host of applications.

Versatile hydraulics

A high performance hydraulic system, with up to 43.8 litres/min of oil flow, provides all the flow and pressure needed to operate a wide range of implements efficiently.

Mid and rear PTO power

To make the most of such a wide range of accessories, all MF 1500 tractors are equipped with either a mechanical or an independent rear PTO. A mid-mounted PTO comes as standard on models with hydrostatic transmissions and is available as an option on mechanical and DynaQPS transmission tractors.

The rear PTO is very easy to use and provides 540 or 540/1000 rpm

speeds. The mid-mounted PTO option generates up to 2000 rpm which makes it ideal for when a high quality finish is required from mowing decks.

With independent rear PTO a Soft Start function allows a gentle take-up of the PTO drive for high inertia loads or a quicker take-up for lighter loads, helping to protect both tractor and implement (not MF 1523).



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MF 1500 Series

Meeting your requirements – exactly!

Unrivalled build quality and engineering excellence combine to ensure that these tractors will be long-serving workhorses for all your groundscape activities.

In addition to a high level of standard equipment, all models come with a choice of optional equipment to enhance the specification to satisfy the many and varied needs of the specialist operator.

Low running costs, ease of maintenance and high residual values are all part of Massey Ferguson ownership, so talk to your local dealer and hear the full story.



01 Easy access to linkage and drawbar adjustments

02 Indicator, lights and horn controls

03 Independent PTO control and soft-start button

04 Top link sensed mechanical draft control

05 Simple and quick access for routine maintenance

06 Check levels

07 Air cleaner access

08 Easy access fuse box

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.



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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 machinery has always been clear; to produce worthwhile and innovative solutions for professional users. 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

We will always 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.

MF 1500 Series Grounds Care Tractors

Engine		MF 1519	MF 1523	MF 1529	MF 1531	MF 1532	MF 1540	MF 1547
Power @ rpm	hp (kW)	19.5 (14.3) @ 2500	22 (16.1) @ 2600	28 (20.6) @ 2500	32 (23.5) @ 2600	32 (23.5) @ 2600	38 (28.0) @ 2600	46.0 (33.8) @ 2600
Model		E3112	E3112	E3CD	E3CD	E3CD-VB39	E3CD-VTB09	E4CG
Cylinders/Capacity	No./cc	3/1123	3/1123	3/1498	3/1498	3/1498	3 (Turbo) /1498	4 2197
Fuel tank capacity	litre	25	25	35	30	35	40	50
Transmission								
Mechanical:		●	–	–	–	–	–	–
Main range		3 For/1 Rev	–	–	–	–	–	–
Sub range		2	–	–	–	–	–	–
Synchrom shuttle:		–	–	●	–	●	–	–
Main range		–	–	4	–	4	–	–
Sub range		–	–	2	–	2	–	–
Shuttle		–	–	●	–	●	–	–
Creeper		–	–	○	–	○	–	–
DynaQPS:		–	–	–	–	–	○	○
Main range		–	–	–	–	–	4 Speed Powershift	4 Speed Powershift
Sub range		–	–	–	–	–	3	3
PowerShuttle		–	–	–	–	–	●	●
Hydrostatic:		–	●	–	●	–	○	○
Main range		–	HST	–	HST	–	HST	HST
Sub range		–	2	–	3	–	3	3
Auto-Throttle/ Auto Cruise		–	●	–	●	–	●	●
4-wheel drive		●	●	●	●	●	●	●
Power take-off								
Engagement		Sliding gear	Independent	Independent	Independent	Independent	Independent	Independent
Rear PTO Speeds	rpm	540	540	540/1000	540/1000	540/1000	540/1000	540/1000
Mid PTO speeds	rpm	○	2000	○	2000	○	2000 (HST)	○
Wheels and tyres								
‘Standard’ agricultural tyres	Front	5.00-12	5.00-12	6.00-14	6.00-14	6.00-14	8.00-16	9.50-16
	Rear	8.0-18	9.5-16	12.4-16	12.4-16	12.4-16	13.6-24	13.6-28
‘Standard’ turf tyres	Front	20.5x8.0-10	20.5x8.0-12	24.0x8.5-12	24.0x8.5-12	24.0x8.5-12	212x80D15	29x12.0-15
	Rear	29x12.0-15	315x75D15	315x80D16	315x80D16	315x80D16	355x80D20	475x65D20
Rear axle								
Differential Lock - RH Pedal		●	–	●	–	●	●	●
Differential Lock - LH Pedal		–	–	–	–	–	● (HST)	–
Differential Lock - RH Lever		–	●	–	●	–	–	–
Brakes, internal, wet disc		●	●	●	●	●	●	●
3-point linkage, Cat 1		●	●	●	●	●	●	●
Lift capacity	kg	540	540	1100	1100	1100	1270	1580
Pump capacity	litre/min	19.8	20.7	32.1	39.4	32.1	34.4	43.8
Spool valves		○	○	2	2	2	2	2
ROPS, REAR folding		●	●	●	●	●	●	●
Weights and dimensions (based on mechanical transmission)								
Weight	kg	660	675	1170	985	1170	1375	1650
Overall length/height/width	mm	2680/2315/1070	2680/2320/1070	3150/2420/1180	2920/2350/1340	3150/2420/1180	3150/2600/1450	3450/2670/1560
Wheelbase	mm	1520	1520	1695	1665	1695	1770	1900
Min. ground clearance	mm	235	240	275	200	275	370	350
Other								
Factory-fit cab option		–	–	–	–	–	DynaQPS™/HST	DynaQPS™/HST
Dealer fit cab		○	○	○	○	○	–	–
Cab temperature control		–	–	–	–	–	Heat & ventilation	Heat/ventilation/Air conditioning
Pivoting bonnet, Power stg, road lighting		●	●	●	●	●	●	●

Additional MF 1500 Series available. See Agricultural Brochure

Engine		MF 1529	MF 1532	MF 1540	MF 1547
Power @ rpm	hp (kW)	28 (20.6) @ 2500	32 (23.5) @ 2600	38 (28.0) @ 2600	46.0 (33.8) @ 2600
Model		E3CD	E3CD-VB39	E3CD-VTB09	E4CG
Cylinders/Capacity	No./cc	3/1498	3/1498	3 (Turbo)/1498	4 2197
Fuel tank capacity	litre	35	35	40	50
Transmission					
Mechanical:		●	●	–	–
Main range		3 For/1 Rev	3 For/1 Rev	–	–
Sub range		3	3	–	–
Synchro shuttle:		–	–	●	●
Main range		–	–	4	4
Sub range		–	–	3	3
Shuttle		–	–	●	●
Creeper		–	–	–	–
DynaQPS:		–	–	–	–
Main range		–	–	–	–
Sub range		–	–	–	–
PowerShuttle		–	–	–	–
Hydrostatic:		–	–	–	–
Main range		–	–	–	–
Sub range		–	–	–	–
Auto-Throttle/Auto Cruise		–	–	–	–
4-wheel drive		●	●	●	●
Power take-off					
Engagement		Sliding gear	Sliding gear	Independent	Independent
Rear PTO Speeds		540/1000 rpm	540/1000 rpm	540/1000 rpm	540/1000 rpm
Mid PTO speeds		○	○	○	○
Wheels and tyres					
'Standard' agricultural tyres	Front	6.00-14	6.00-14	8.00-16	9.50-16
	Rear	12.4-16	12.4-16	13.6-24	13.6-28
'Standard' turf tyres	Front	–	–	–	–
	Rear	–	–	–	–
Rear axle					
Differential Lock - RH Pedal		●	●	●	●
Differential Lock - LH Pedal		–	–	–	–
Differential Lock - RH Lever		–	–	–	–
Brakes, internal, wet disc		●	●	●	●
3-point linkage, Cat 1		●	●	●	●
Lift capacity	kg	1100	1100	1270	1580
Pump capacity	litre/min	30.8	32.1	34.4	43.8
Spool valves		1	1	1	1
ROPS, MID folding		●	●	●	●
Weights and dimensions (based on mechanical transmission)					
Weight	kg	1160	1170	1375	1650
Overall length/height/width	mm	3150/2420/1180	3150/2420/1180	3150/2600/1450	3450/2670/1560
Wheelbase	mm	1695	1695	1770	1900
Min. ground clearance	mm	275	275	370	350
Other					
Factory-fit cab option		–	–	–	–
Dealer fit cab		○	○	–	–
Cab temperature control		–	–	–	–
Pivoting bonnet, Power stg, road lighting		●	●	●	●

● = Standard

○ = Optional

– = Not applicable/available

MF 1500 highlights

Here's a quick reminder of some of the advanced features of the MF 1500 Series tractors that further enhance their place firmly within the specialist tractor sector.

-
- 01** Unrivalled build quality, to satisfy all the needs of the specialist operator
 - 02** Choice of seven models, from 19.5hp to 46hp, with three transmission options, including DynaQPS
 - 03** Designed with the user in mind, for ease of operation with maximum comfort and safety
 - 04** 4-wheel drive tractors with a range of hydraulic and PTO options
 - 05** Spacious, factory-fitted or third-party supplied cabs (available on some models) to allow year-round use
 - 06** All models equipped with road lighting to meet all local regulations



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