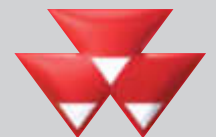


MF 5300



World proven technology, reliability and productivity

4 models: 82 to 120 hp



MASSEY FERGUSON

The MF 5300 – when you need that little bit more

New levels of performance, versatility and operator comfort feature strongly in the latest all-purpose tractor from the world's leading tractor manufacturer, Massey Ferguson. Four models make-up the MF 5300 Series, with engine options ranging from 82 ISO hp up to 120 ISO hp. Whether you're expanding your operations or just require a wider range of applications from your tractor, the MF 5300 Series has a machine to suit perfectly.

All models in the range are available with two- or four-wheel drive and with the standard ROPS frame or fully air-conditioned cab. Ruggedly durable, versatile and with excellent ergonomics, the MF 5300 will represent a major asset to your business. And with Massey Ferguson's renowned build quality, low maintenance and unparalleled after-sales service, residual values stay reassuringly high.

High power, delivered efficiently

The MF 5300 Series is powered by highly regarded, high-torque engines, tried and tested in some of the world's most demanding conditions.

The MF 5340, MF 5355 and MF 5360 models are fitted with a four cylinder, 4.1 litre unit, naturally aspirated on the smallest tractor, with a turbocharger on the other two.

The highest output model, the MF 5365, is driven by a naturally aspirated, six cylinder, 6.0 litre engine. Common to all power units, however, is the capacity to deliver maximum performance in all agricultural and haulage applications, a long stroke and direct injection system helping to produce maximum torque at low engine speeds. Operators will really value the torque rise as load pressures increase, keeping the machine going through the toughest challenges without having to change gear.

Model	Engine (cylinders)	hp (ISO)	kW (ISO)	Max torque (Nm @ rev/min)
MF 5340	4	82	61.1	288 @ 1400
MF 5355	4	92	68.6	348 @ 1400
MF 5360	4	105	78.3	382 @ 1400
MF 5365	6	120	89.5	442 @ 1200

The powerful, high torque engines also have excellent service access

2- and 4-wheel drive models are available to suit application needs



The multi-application MF 5355 for extra versatility, making light work of some of the most arduous tasks in your busy working day



MF 5365-4 Wheel Drive with high specification safety cab, offering temperature-controlled comfort and safety, with excellent visibility

MF 5355-4 Wheel Drive with ROPS and sun canopy, built for a multitude of applications



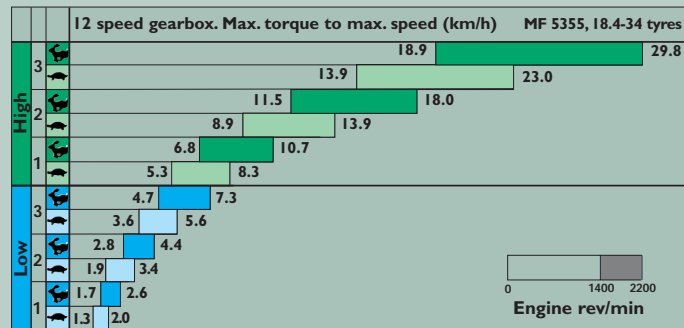
Power, strength and traction

Heavy duty transmissions

A robust, 12-forward / 4-reverse speed synchromesh transmission with side shift levers is standard on the MF 5300 Series. Precisely-spaced gear ratios and progressive increase in speed, allowing easy selection of the correct gear for the job makes this transmission system extremely driver-friendly.

Optional 12-forward / 12-reverse shuttle box, which offers a choice of eight speeds in the all-important 4-12 km/hour field working range.

An uncomplicated design and strength of construction combine to make transmission system maintenance a simple procedure.



Matched speeds in either direction are selected by using a lever on the control panel.

Power is transmitted through a similarly heavy-duty, 330 mm (13 inch) diameter cerametallic clutch plate. Cerametallic plates are well-proven throughout the Massey Ferguson tractor range and are known to reduce inertia and promote smoother movement through the gears.



Rubber-mounted platform with side-shift gear levers

True four-wheel drive

Optional four-wheel drive is supplied through a fully-guarded, direct drive shaft, supported mid-way in a bearing. A sump recess protects the shaft at the same time as increasing ground clearance. The MF 5300 models also benefit from Massey Ferguson's Hydralock system, which locks the front and rear differentials simultaneously, allowing all four wheels to turn at exactly the same speed and so boost traction in testing conditions. Manoeuvrability is not compromised, either – the front axle's turning angle of 55° gives a turning circle of just 7.1 metres on the four cylinder models and 8.0 metres on the six cylinder machine.

Heavy-duty rear axles

Heavy-duty rear axles on all four tractors in the MF 5300 Series are built to cope with massive load pressures from weight transfer trailers or large implements and are fitted with hydraulically-operated, oil-cooled disc brakes.

Each model has an independent 540 rev/min PTO as standard, with a shifttable 540/1000 rev/min PTO option if required.



More comfort, greater efficiency

Operator comfort and safety have long been at the heart of Massey Ferguson tractor design, both for the benefit of the operator and for the higher productivity that they can generate.

Standard equipment on the MF 5300 Series includes a robust Roll-Over Protection System, incorporating two substantial posts and canopy. Working conditions are further enhanced by heat shields, which deflect engine heat – and noise – away from the operator.

Controls are positioned to provide maximum ease of operation and minimum operator stress and fatigue. A tiltable steering wheel, an adjustable sprung

seat with armrests and safety belt help to create the optimum working environment.

Working in high temperatures, or at night, can be much more tolerable and productive with the optional fully air-conditioned cab, which is fitted with tinted glass. The cab is not a bolt-on 'extra' but a fully integral, factory-fitted option.

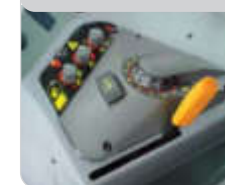
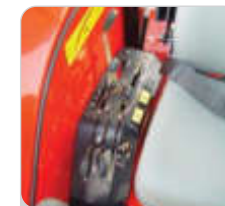


Linkage control – mechanical or electronic?

Faster, smoother and more accurate than any other mechanical linkage, the standard specification on the MF 5300 Series tractors is the well-proven – and still unique – three-point hydraulic Ferguson system. Powered by the familiar Scotch Yoke pump, lift capacity is an impressive 4000 kg.

The Electronic Linkage Control (ELC) option can be selected on cab versions, where even greater accuracy and quality of work are demanded. ELC uses an externally mounted gear pump, while draft and position, together with maximum height and rate of drop, are controlled by the top link sensing system.

With separate hydraulic pumps supplying oil to the three-point linkage and to external hydraulics, sufficient oil is always available for auxiliary functions, regardless of other tractor operations. Up to 66 litre/min of flow at 210 bar can be provided by combining the flow from both pumps using a unique, easy-to-operate selector valve. One single/double-acting spool valve, with spring to neutral, is standard, with up to two additional units optional.



A tractor to be proud of

Massey Ferguson's roots stretch back to the very beginning of farm mechanisation around the world. For many thousands of farmers on all five continents, their first tractor was a basic, tough, dependable workhorse, painted grey and built in Coventry, England.

Advancements in design, technology and manufacturing processes have transformed the tractor market over the years, but Massey Ferguson has remained in the forefront because of its commitment to quality, reliability and after-sales service.

Business development in recent times has seen greater emphasis placed on ultra-modern manufacturing facilities in both Brazil and Central Europe.

This operation embodies the traditional Massey Ferguson character and values, with tractor design being very much an international

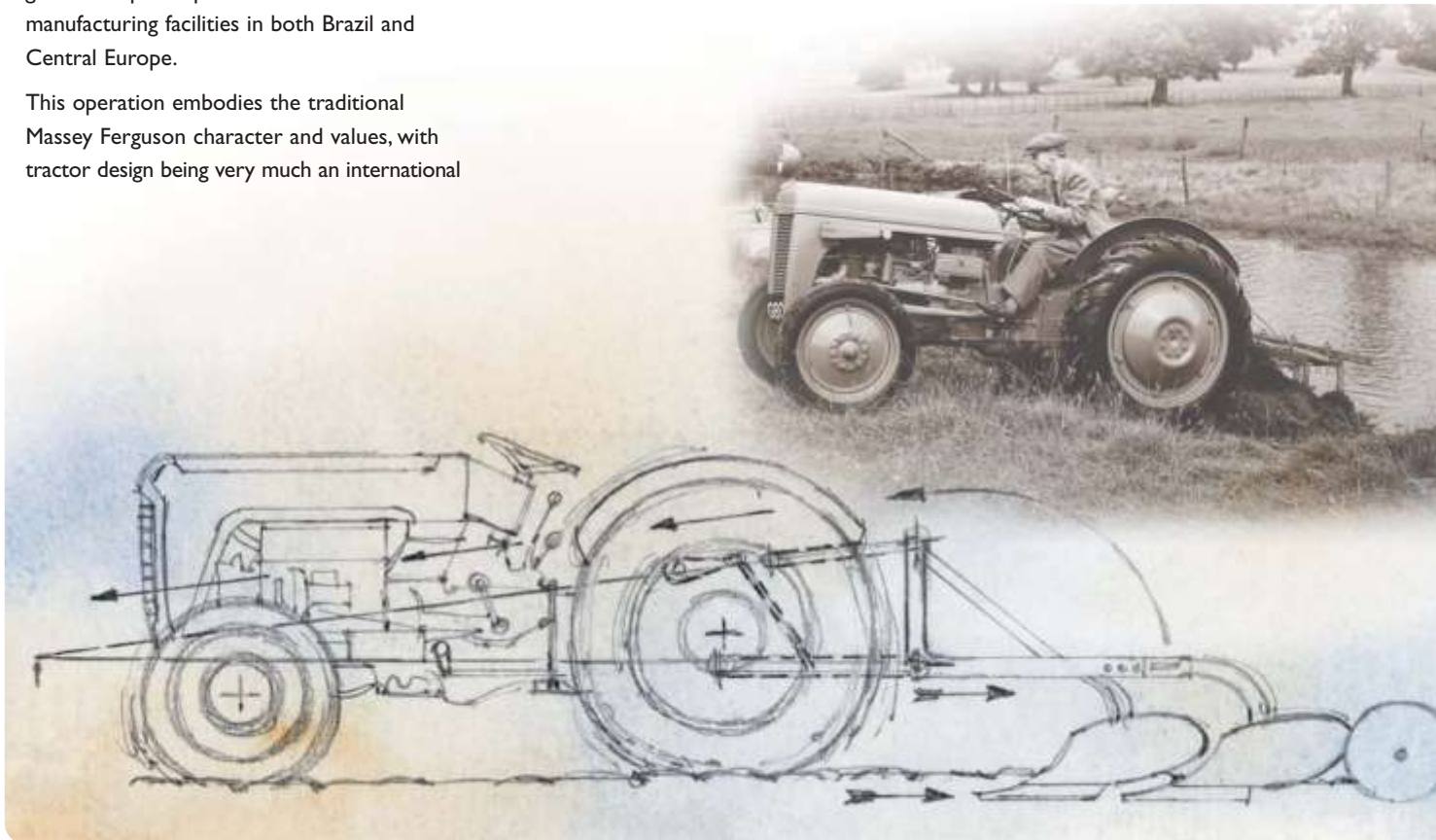
affair, combining the expertise and experience of engineers from Europe and the Americas.

Indeed the qualities and product features that have defined MF's worldwide reputation for innovation and engineering excellence are being continually developed within this facility – reflecting the future needs of the

farming communities globally.

Straightforward tractors for everyday tasks.

Invest in Massey Ferguson's worldwide heritage.



A complete package

No matter where in the world you are operating, nor how remote the location, Massey Ferguson's unrivalled service and parts back-up is very much part of the deal when you invest in one of its many tractor options. Technical training is given regularly at local level to ensure dealer technicians are fully capable of providing a first class diagnostics, repair and maintenance service.

With a Massey Ferguson tractor, you're never on your own.



The MF 5300 Series is built in an ultra-modern manufacturing facility in Canoas, Brazil



Design, testing and manufacturing

Massey Ferguson has a long tradition of innovation and engineering excellence. Based on continual questioning and analysis of farmers' needs, our products are designed, tested and built, using the latest manufacturing techniques, to enhance your productivity, efficiency and convenience.



World's largest distribution network

With a network of more than 3,200 dealer outlets in over 140 countries, Massey Ferguson can claim to have the world's most comprehensive farm machinery distribution network, dedicated to providing local service of the highest calibre.



Financial support

Massey Ferguson retail finance schemes are widely available to help fund machinery purchase. With the emphasis on flexibility, these schemes are tailored to customers' specific business needs and to take account of cash flow and seasonal business cycles. Depending on the market, financial options include leasing, hire purchase, contract hire and loan facilities.



Industry-leading parts support

Through leading edge technology, Massey Ferguson is proud to boast a full range of genuine AGCO Parts, supporting all Massey Ferguson machine ranges, from enhancements to new products to repairs for older 'heritage' machines and all complying with strict engineering quality standards. Backed by a comprehensive warehouse ordering system, you can be sure that when you insist on the AGCO hologram you will receive commitment from the best in the industry.



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.

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