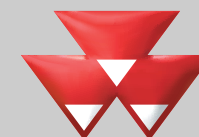


MF 2400



Agility and Power

**Agricultural compact tractors
3 cab and platform models: 33, 40 and 47 hp**



MASSEY FERGUSON

Massey Ferguson raises the stakes in the smaller tractor market

The Massey Ferguson 2400 range of agricultural compact tractors comes from a highly respected stable and offers unrivalled performance and durability suitable for all applications where size and manoeuvrability are precise requirements.

Advanced technology of the kind featured in large tractors has been applied to the MF 2400 Series, setting new standards of power, efficiency and versatility.

Three models, with a choice of platform or (optional) cab operator environment, fill the 33-47 hp range demanded by small farming businesses and horticultural operations. They are also ideal for amenity, municipal and equestrian users.

What's more, the MF 2400 Series comes with total peace of mind as standard, supported by a leading network of dealers offering first class after-sales service.



A compact tractor with big tractor breeding

The MF 2400 Series has been developed to the same standards of power, build quality and durability of much larger models, providing reassurance for users across a range of applications.

- Small farming operations will value the MF 2400's abilities when cultivating small or awkward areas of land, operating in tight corners, negotiating narrow openings or loading and stacking in buildings.
- Bigger farms will find the MF 2400 fits perfectly into their tractor line-up, increasing the work capability.
- High manoeuvrability in restricted spaces – under glass or in polytunnels, for example – makes the MF 2400 the ideal workhorse for horticultural businesses.
- The MF 2400 is set to make a big impact, too, in the amenity and municipal sectors and will be in demand from estate managers, foresters and among equestrian operations.



Highly efficient, emission-compliant engines deliver exceptional power through an impressive range of gears, while the extra large clutch plate ensures great durability and smooth transmission.

The MF 2400 Series also scores heavily on manoeuvrability, with a turning angle of 57°

allowing sure-footed agility in the tightest of situations, even at low engine speeds, assisted by an independent steering pump.

High performance hydraulics and a standard transport speed of 30 km/h are together further evidence of the nimble MF 2400's large capabilities.

Wide appeal across a range of applications

The performance and versatility bred into the MF 2400 Series add up to a tractor capable of handling a diversity of tasks that a larger tractor would find difficult or impossible to tackle.



Compact, yet powerful and versatile

Despite its size and ability to work in confined spaces, the MF 2400 Series has the power... and the specification to take on a really wide range of tasks.

Rugged, economical engines

The 4-cylinder Mitsubishi engines fitted to the MF 2400 Series have an enviable reputation for durability and performance and are also very quiet in operation. With a turbocharger

fitted to the top two models, power and torque is well matched to the applications likely to be tackled at the three horsepower levels. The large fuel tank, with an auxiliary tank available as an option* also means fewer stops for refuelling and higher productivity.

12-speed shuttle gearbox

As standard, the 12-speed synchromesh transmission comes with a productivity-boosting forward/reverse shuttle. This really enhances productivity when manoeuvring in confined spaces, or even turning at the headland out in the open field.

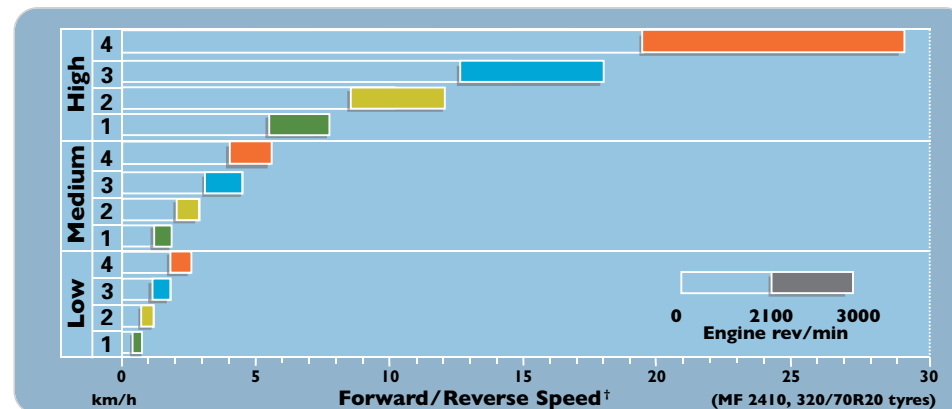
Left: Excellent access to tough, powerful Mitsubishi engine and ancillary components



Large, positive gear and range levers give easy gear selection. The shuttle lever is mounted to the left of the steering column, leaving the right hand free for safe manoeuvring.



The standard portal-design 4-wheel drive front axle gives a tight, 2.6m turning circle and exceptional ground clearance. The high clearance enables easy fitment of mid-mounted mowers, and even operation in rice paddy fields.



† Please note that reverse speeds are slightly higher than the corresponding forward speed

Wide speed range and gear overlap

The 12 forward/12 reverse speed gearbox provides excellent ground speed coverage, from a low 1st gear giving 0.74 km/h at rated engine speed, to 30 km/h transport speeds.

Linkage, PTO and hydraulics designed for maximum versatility

Well-equipped rear linkage

The rear linkage has top link sensing for greater draft control accuracy when using lighter implements. Colour-coded levers give control of Draft, Position, Intermix and float functions and with a lift capacity of 1200 kg, there is plenty of power to handle modern, high-productivity equipment.

Versatile hydraulics

Up to 30 litre/min of oil flow at a pressure of 180 bar means that there is always plenty of

oil flow and power to operate a wide range of external equipment, and to ensure fast implement response. With a separate pump for the steering, the hydrostatic system is always light and positive too.

Two spool valves are fitted as standard. One is double-acting with a detent position enabling hydraulic motor operation. For operating specialist machinery, additional front- and mid-mounted couplers are also available.

Overall, the hydraulic system assures compatibility with the widest range of implements.

Comprehensive PTO system

The rear PTO is a shiftable, mechanically-engaged independent system, that is easy to use and provides 540/1000 rev/min speed plus proportional ground speed PTO as standard.

The 'direct drive' system ensures very low power losses and maximum economy and PTO performance. Optional mid-

PTO and fully independent electro-hydraulic front PTO* completes the comprehensive specification.

* Please check availability with your Dealer

Right: Large, easy-to-operate switches and controls

Main picture: Forward-folding ROPS is standard equipment

Well-specified linkage for maximum operating flexibility



Above: Large, well-placed mechanical hydraulic control levers



Above right: Optional front linkage and PTO* further boosts productivity and versatility



Right: Optional mid-mounted hydraulic couplers incorporate a convenient lever to divert oil flow to linkage or external hydraulics as required



Comfortable and easy to operate

Designed around the operator, the MF 2400 Series platform or optional cab are mounted on silent blocs to minimise noise levels. Modern, well laid-out controls and the ergonomically superior driving position ensure maximum control, safety and productivity.

Operator comfort and safety

Comfort is assured with a spring-suspended vinyl seat (cloth-covered on cab models) and

seat belt as standard. Safety and productivity are further enhanced with the comprehensive set of instruments that provide accurate read-outs of engine speed, temperature and fuel level, together with a comprehensive set of warning lights to protect key components.

Excellent visibility is facilitated by the tapering bonnet, wheel-hugging fenders and horizontal exhaust. On cab models, the 'four-post' design, with narrow pillars maintains this outstanding visibility.

Tailor-made for productivity

Even though there's an enviably high level of

standard equipment, there is always going to be a requirement for varying specification to suit specialist needs and applications.

To meet these demands, here is a summary of some of the equipment options:

- High-comfort cab, with air-conditioning option (MF 2410/2415)
- A wide range of both agricultural and turf tyres, plus front and rear wheel weights
- Integrated front linkage
- Electro-hydraulic front PTO
- Mid-mounted PTO
- A range of linkage drawbars and hitches
- Front fenders



Excellent cab access. Opening front screen and air conditioning give a choice of ventilation options



Far left: Spacious and superbly designed. The platform is silent bloc-mounted to minimise noise and vibration.



Above: Comprehensive range of instruments and warning lights

Left: Adjustable suspended seat is heavily contoured to aid ventilation. Cab models have a comfortable, cloth covering.





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 productivity, efficiency and convenience.



World's largest distribution network

With a network of more than 5000 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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