



85 - 95 HP | **MF 4700**



**FROM MASSEY FERGUSON**





**Page 04**  
Introduction to the MF 4700



**Page 06**  
New workhorses of the world



**Page 08**  
The muscle to tackle any task



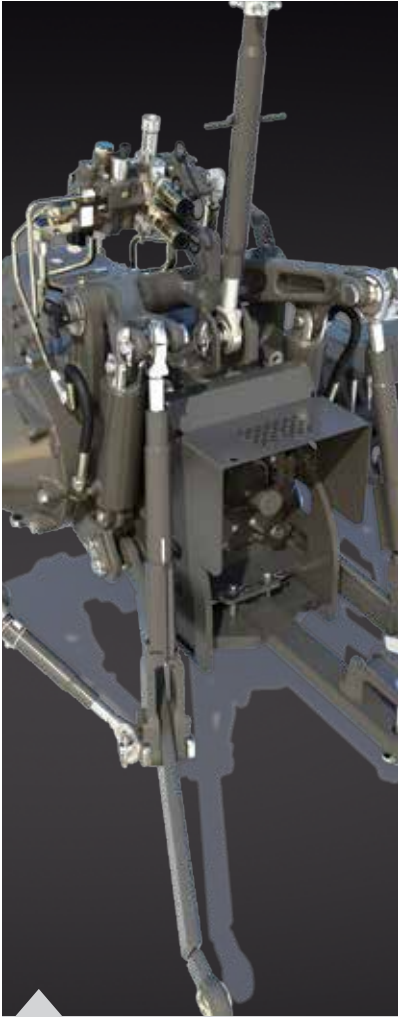
**Page 09**  
Easy-to-operate transmissions



**Page 11**  
Easy on the operator

# Contents

- 04 Introduction to the MF 4700
- 06 New workhorses of the world
- 08 The muscle to tackle any task
- 09 Easy-to-operate transmissions
- 11 Worldwide tractors from a global brand
- 11 Easy on the operator
- 12 Power any implement
- 12 In total control
- 14 Product features
- 14 Supported by the worldwide might of AGCO and Massey Ferguson
- 15 Specifications



**Page 12**  
Power any implement



**Page 14**  
Product features



# MF 4700

Since the inception of the brand, Massey Ferguson has produced more than four million tractors in the 60-130hp bracket. It's a power sector that once represented the largest tractors available, yet now accounts for a size of machine found in almost every farming operation around the world. From haulage in Africa, through livestock farm tasks in Europe, to rice cultivation in Asia and lifestyle block chores in North America, and a multitude of tasks and locations in between, these are the tractors the world's farmers depend on day-in, day-out. - the new Massey Ferguson Global Series.







## A NEW TRACTOR FOR A NEW WORLD

Designed from the ground up, manufactured to exacting standards. Built in the latest high-technology facilities. Performance like no other world tractor

# The new workhorses of the world

With the new Global Series, Massey Ferguson has taken the concept of the sub-130hp tractor and re-engineered it from the ground up to meet the needs of present and future farming. In this power bracket, no other range on the market today offers such an array of build specifications, options and accessories, all designed to help tailor your machine exactly the way you need it for your farming operation.

## In-built reliability, integral dependability

Massey Ferguson engineers have farming in their blood. They know exactly how crucial it is that a tractor meets the challenges that the vagaries of nature can put in the way of any farming activity. So whether it's making the most of short weather windows to complete jobs in the field, or battling through the elements to ensure livestock are looked after, these are machines that can be relied on all year round, in all weathers, in all environments. With the MF 4700 Series each component and every assembly has been designed to ensure rock-solid reliability and dependable operation.







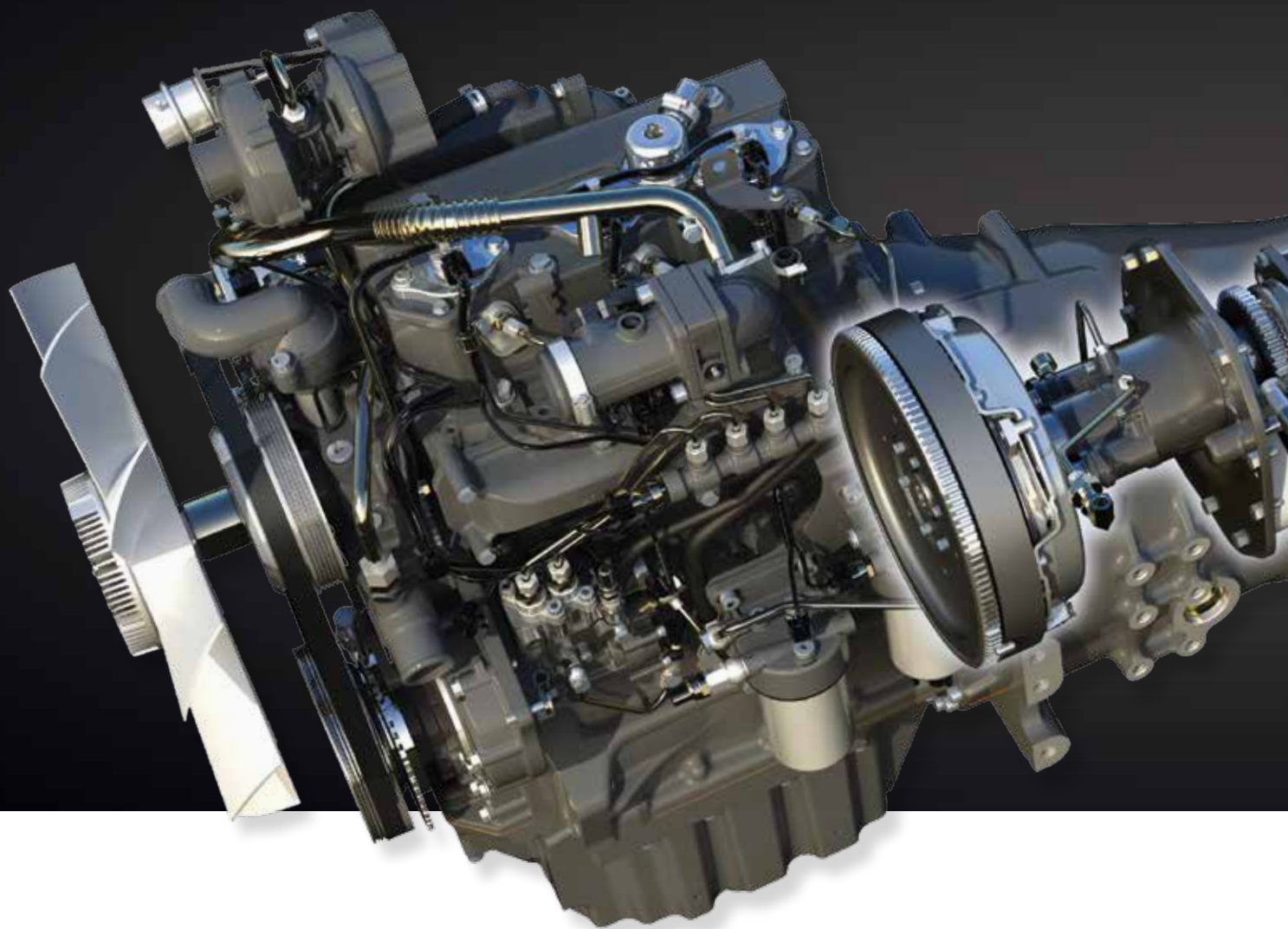
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# The muscle to tackle any task

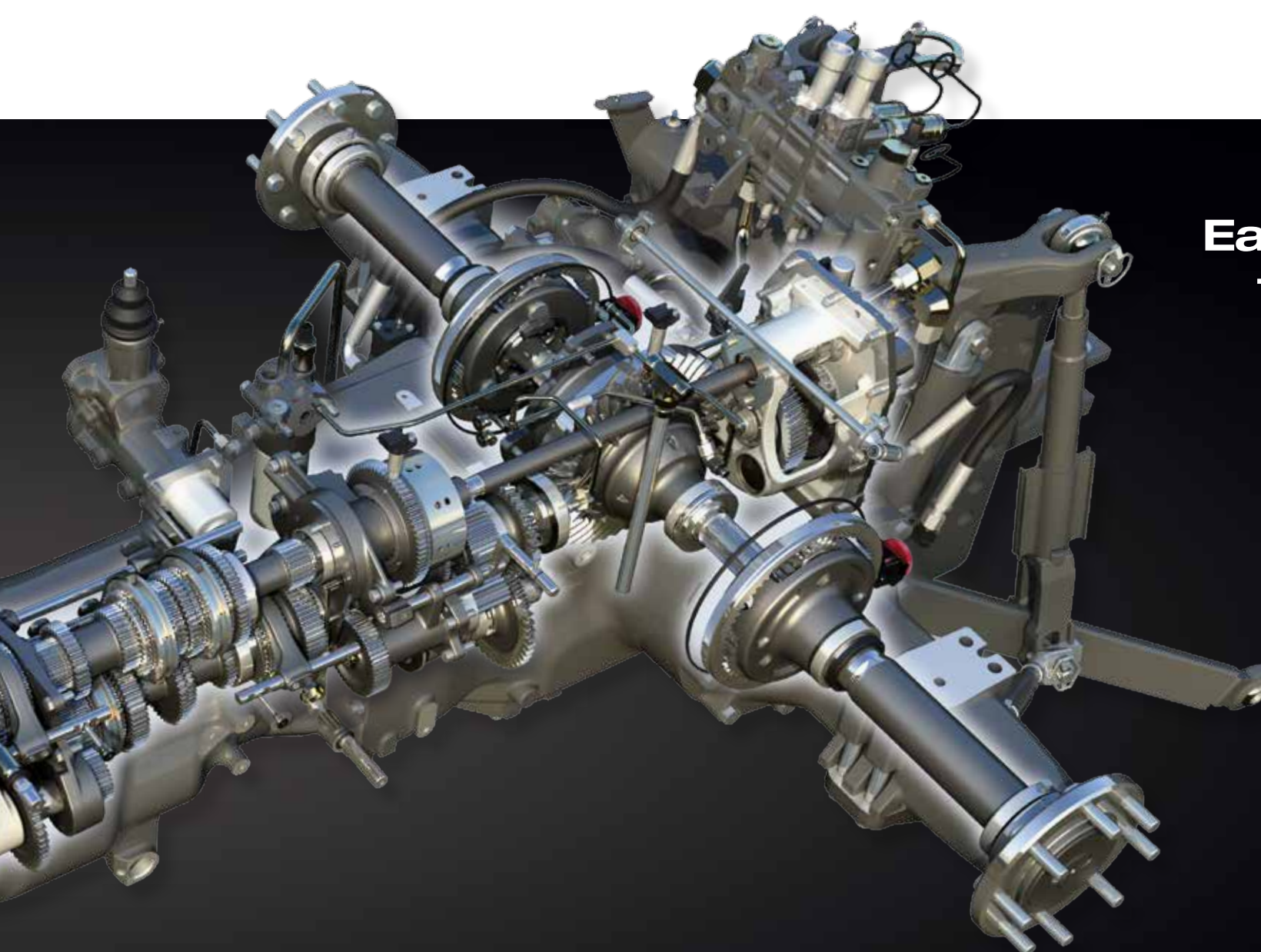
Renowned for reliability, ruggedness and fuel economy, a 3.3-litre AGCO Power three-cylinder engine provides the heart of the Massey Ferguson 4708 and 4709 model, providing 85hp and 95hp respectively. With both tractor and engine coming from the same manufacturer, you can be sure that product quality is on exactly the same level, while compatibility and efficiency cannot be bettered.

## Miserly on fuel, low on noise

The engines used in MF 4700 Series tractors are all of a long stroke design that provides high levels of torque across a broad speed range. Maximum torque is achieved at low engine speeds: 1500 revs/min on the MF 4708 model. With a low rated engine speed of only 2200 revs/min, not only is diesel use minimised, but so too are both noise and wear and tear, resulting in lower fuel bills and a more pleasant operator experience.







## Easy-to-operate transmissions

The Massey Ferguson 4700 Series tractors feature an all-new constant mesh transmission which provides a total of twelve forward and twelve reverse speeds courtesy of two ranges. Six gears are within the 4-12km/hr typical fieldwork range, while maximum speed is 30km/hr.

The right speed for each job is easily selected using gear levers that are within easy reach, yet positioned neatly to hand on each side of the driver, ensuring an unimpeded passage when mounting/dismounting. A single-plate, dry-type clutch is easy to operate, simple to service.

Moving between forward and reverse at field headlands or around yards, or when hooking up implements, is made easier by a mechanical synchronised forward/reverse shuttle lever to the driver's left.

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12  
4700  
M





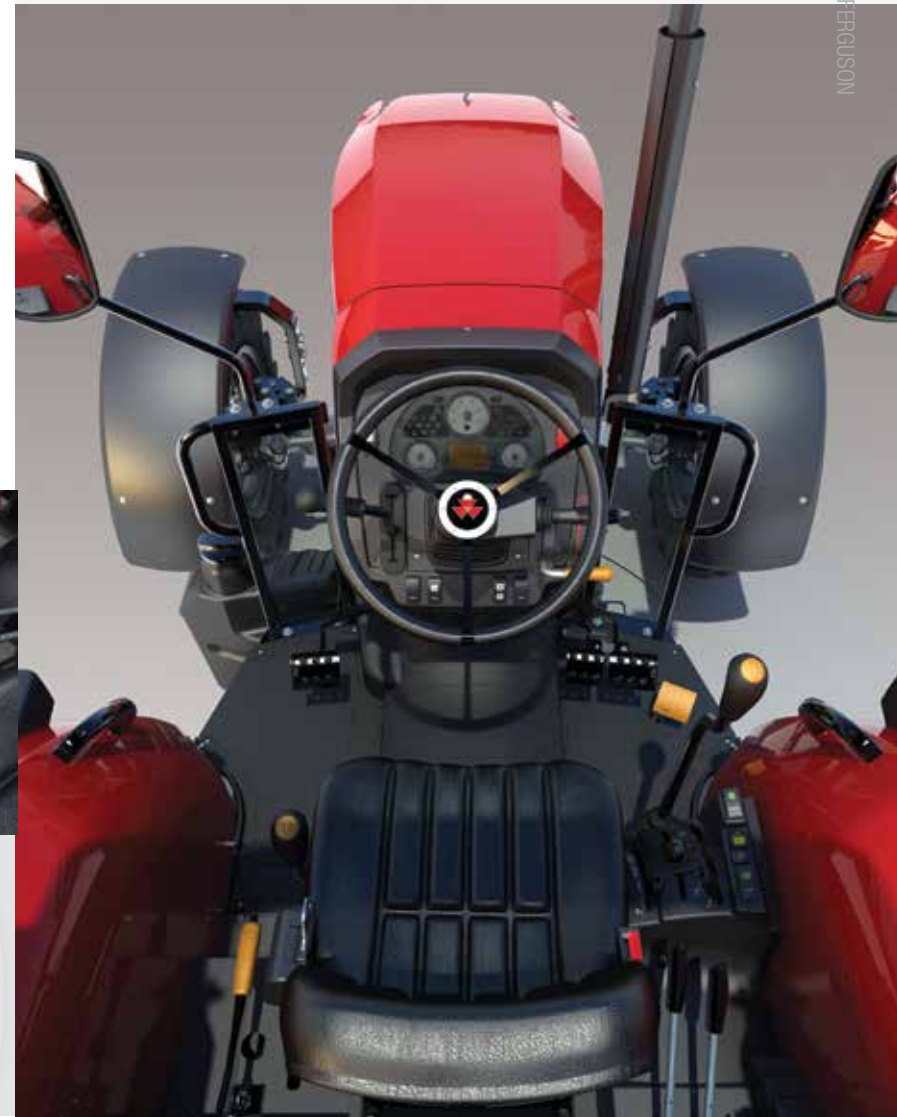


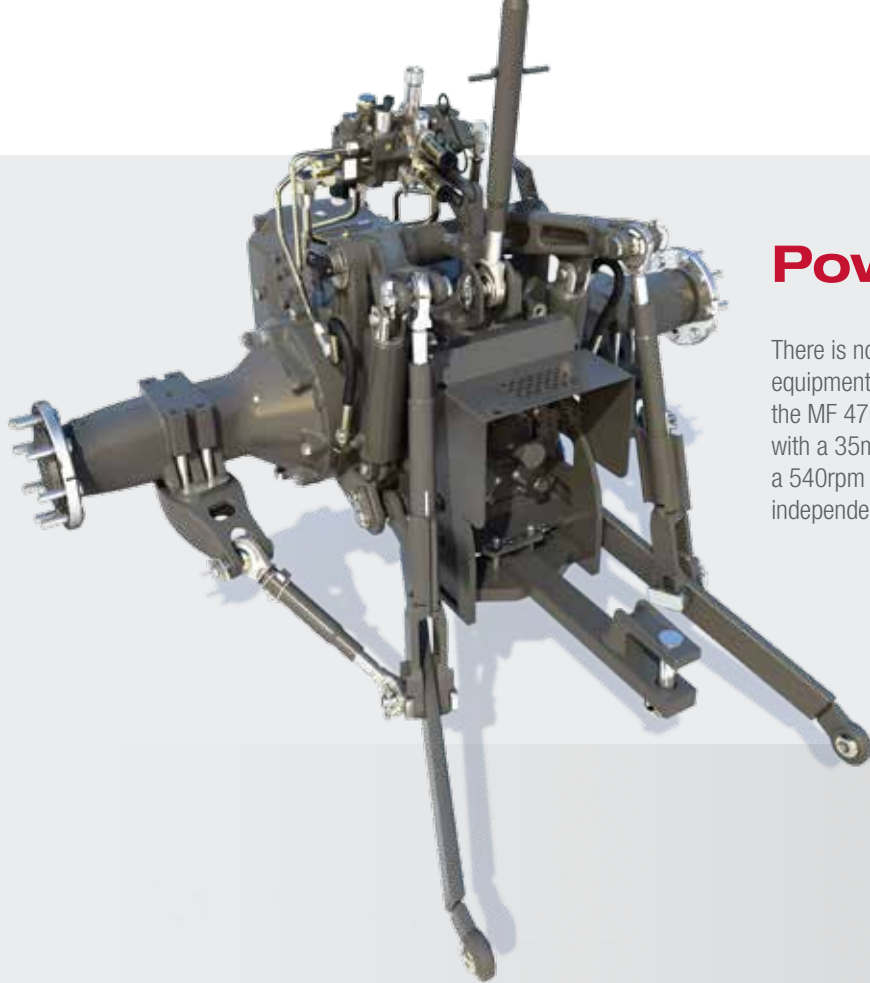
## Easy on the operator

A tractor that has been designed with simplicity of operation at its heart doesn't have to have a basic operator environment. Designed from the outset with an emphasis on comfort and ease of use, the MF 4700 Series tractors make hard work a pleasure. Grab rails mounted outside the operator station provide easy access to the footsteps, mounted directly to the machine, while a low transmission tunnel helps make for a spacious platform. Once seated, manually-operated controls are sited in the most ergonomic positions, making them comfortable to operate and reliable even over the course of many thousands of tractor hours.



# MF 4700





## Power any implement

There is no limit to the range of powered equipment that can be put to work behind the MF 4700 Series tractors. All are fitted with a 35mm/six-spline PTO shaft providing a 540rpm PTO speed and protected by an independent PTO clutch (IPTO).

A simple open-centre hydraulic system, powered by two gear pumps, the 27 litres/min pump provides all the internal services, whilst the 65 litres/min pump allows the electronically-controlled rear linkage to lift 3,000kg. In addition, this oil flow is also available via the two standard auxiliary spool valves to operate implement hydraulic functions.



The 2 WD axle is fully adjustable providing up to 5 alternate track width settings

Where more traction is required the 4 WD axle features a limited slip differential unit

## In total control

The heavy duty 2WD axle provides excellent manoeuvrability, reduced weight with 5 alternate track width settings in 102mm steps to suit crop and field conditions. The 4WD front axles feature a limited slip differential for when more traction is required ensuring drive is evenly distributed to both wheels, with greater stability. The 55° maximum steering angle making the machines very manoeuvrable and easy to use in confined spaces



# MF 4700









## Product features

1. 3 cylinder AGCO Power Engine
2. 12 x 12 Constant mesh transmission with synchronised shuttle
3. Pivoting front bonnet
4. Semi-platform Operator Station
5. 2WD and 4WD front axles
6. Electro-hydraulically engaged rear differential lock and 4WD
7. Electronic Linkage Control (ELC)
8. Single Speed 540 rpm Independent PTO
9. 2 Auxiliary spool valves
10. Folding ROPS
11. Open Centre Hydraulic System
12. 10 x 40 kg Front Weights

### Supported by the worldwide might of AGCO and Massey Ferguson

Massey Ferguson dealers can be found in significant numbers in almost every country across the globe. They are run by trained staff who know Massey Ferguson machines inside out, and are able to provide advice, parts, service and support whenever required to keep your Global Series tractor running at its optimum. They are backed by the resources of AGCO, parent company of Massey Ferguson and a world leader in farm equipment. So wherever you farm in the world, you can be sure that your Massey Ferguson Global Series tractor will be supported by the best team in the business of farm equipment.



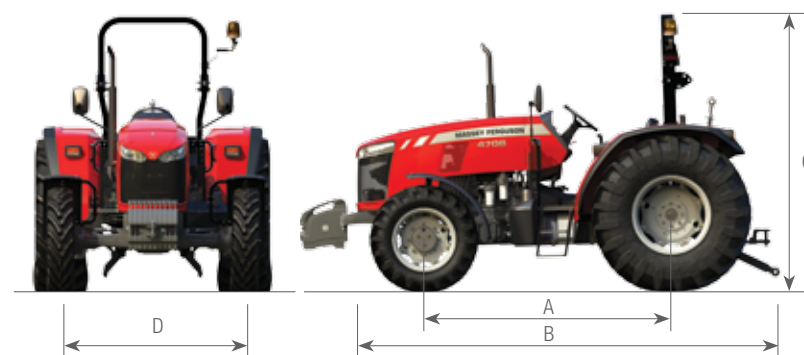


# Specifications

	MF 4708	MF 4709
<b>Engine Performance</b>		
Engine hp (kW) power	85 (62.5)	95 (70.8)
Max torque	347	355
Rated engine speed	2200	2200
<b>Engine</b>		
Engine type/no. of Cylinders/Capacity/Aspiration	AGCO Power 33AWIC/3/3300cc/Turbocharged	
<b>Transmission</b>		
12 x 12 Side shift	●	●
8 x 8 Side shift*	●	●
<b>Power Take-off</b>		
IPTO single speed - 540 rpm	●	●
<b>Steering</b>		
Hydrostatic	●	●
<b>Hydraulics</b>		
3-point linkage control	Lever operated ELC	Lever operated ELC
Lift capacity	max kgf 3000	3000
Duel element pump - Oil flow Stage 1	litres/min 65	65
System pressure - High	bar 200	200
Oil flow Stage 2	litres/min 27	27
System pressure - Low	bar 21	21
<b>Spool valves</b>		
	● 2 valve	● 2 valve
<b>Brakes</b>		
Type	Oil immersed	Oil immersed
<b>Standard wheels and tyres</b>		
Front 2wd	7.50-16	10.00-16
Front 4wd	320/85 R24	340/85 R24
Rear 2wd	420/85 R30	420/85 R34
Rear 4wd	420/85 R30	460/85 R30
<b>Weights and Dimensions</b>		
Weight without ballast - Footstep	kg - 4WD 3430	3430
Length	mm 4454	4454
Height with ROPS / Canopy	mm - 4WD 2594	2594
Wheelbase	mm 2250	2250
<b>Capacities</b>		
Fuel tank	litres 105	105

\* Available 2015

## Dimensions



	MF 4708 / MF 4709
4 Wheel Drive	
A – Wheelbase - mm	2250
B – Overall length from front weight frame to rear linkage arms - mm	4454
C – Height to top of canopy	2594
D – Track width - mm	1565 to 1925

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.

● Standard ○ Optional – Not applicable/available ⊕ ISO TR14396

For even greater productivity a range of optional equipment is available. For full details please consult your local Massey Ferguson dealer.



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Responsible forest management

