



MF 4700

85 - 95 HP (63 - 71 kW)

SETTING A NEW STANDARD



BORN TO **FARM**



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MF 4700

Since the inception of the brand, Massey Ferguson has produced more than four million tractors in the 60-120hp (45 - 90kW) bracket. It's a power sector that once represented the largest tractors available yet now accounts for the size of machines found in almost every farming operation worldwide. From haulage in Africa, through livestock farm tasks in Europe, to rice cultivation in Asia, lifestyle block chores in North America, and a multitude of functions and locations in between, these are the tractors the world's farmers depend on day in, day out. - the new Massey Ferguson Global Series.





Precision Crafted, Unrivalled Performance

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

Setting a New Standard

With the new Global Series, Massey Ferguson has taken the concept of the sub-100hp (75kW) 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 precisely 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 machines can be relied on all year round, in all weathers and all environments. With the MF 4700 Series, each component and every assembly has been designed to ensure rock-solid reliability and dependable operation.

MF 4700





The muscle to tackle any task

Renowned for reliability, ruggedness and fuel economy, a 3.3-litre, 3-cylinder AGCO Power engine provides the heart of the 85-95hp (63-71kW) Massey Ferguson 4700 series. The engine provides 342 - 355Nm of torque at 1,500rpm. With the engine designed by AGCO, you can be sure of the quality and parts availability while providing durability and efficiency for many seasons.

Efficient on fuel, low on noise

The AGCO power engine used in the MF 4700 Series is of a long-stroke design that provides high levels of power and torque at a lower engine rpm providing excellent power at a broad range of applications. Maximum torque is achieved at low engine speeds: 1,500 revs/min on all models. With a low-rated engine speed of only 2000 revs/min, noise levels, the fuel consumption is kept to a minimum, resulting in more time spent in the field and less time spent filling up on fuel.



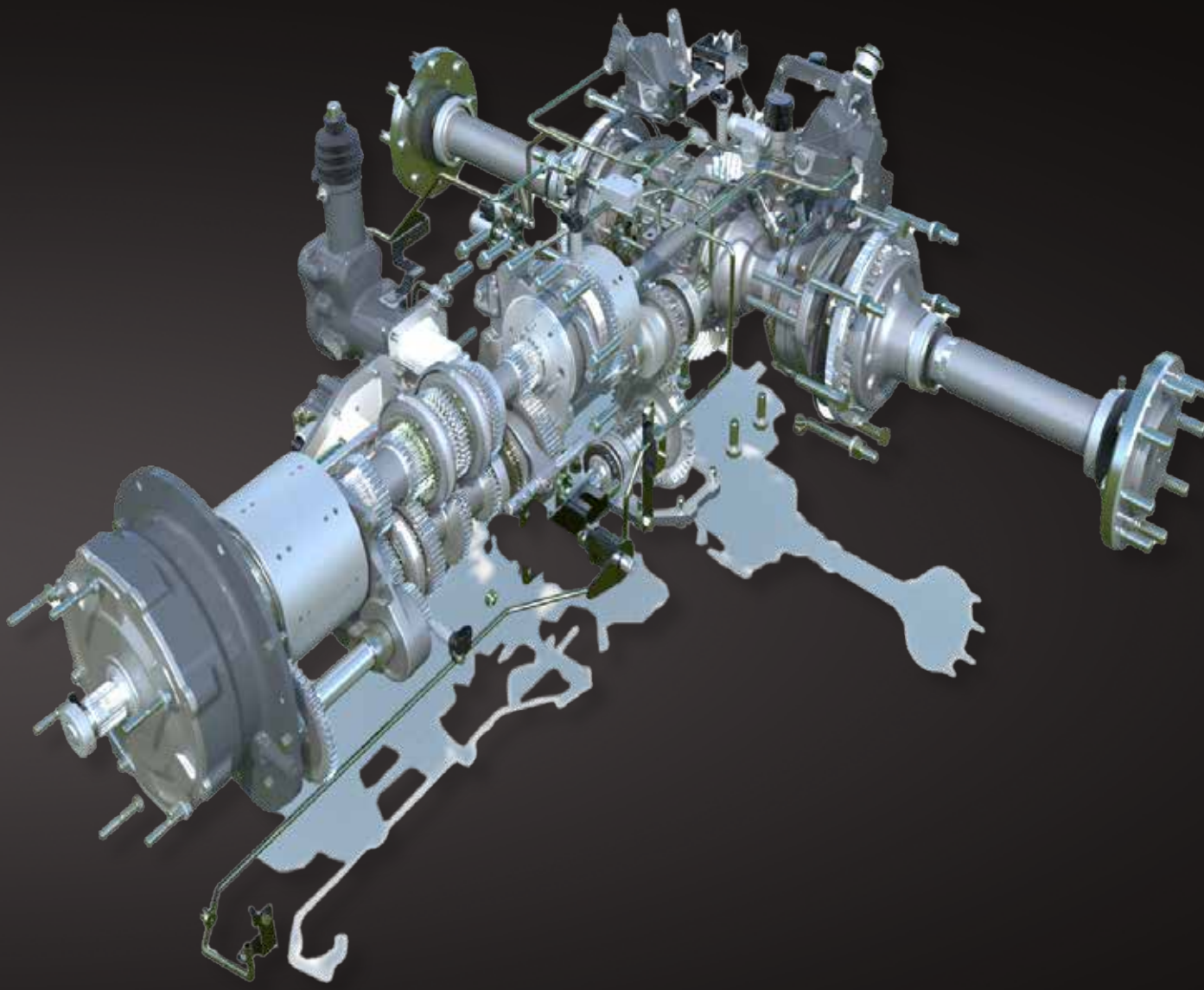
MF4700

Easy-to-operate transmissions

The Massey Ferguson 4700 Series tractors feature Synchromesh transmissions, which provide a total of twelve forward & twelve reverse speeds. Six gears, with two ranges, and forward/reverse shuttle provides twelve transmission speeds in forward and reverse up to 30 km/h (19 mph).

The right speed for each job is easily selected using gear levers that are within easy reach, positioned neatly on each side of the driver and the instrument console, ensuring an unimpeded passage when mounting/dismounting. A dry-type clutch or optional power shuttle with comfort control, the clutch is easy to operate and simple to service.

For use in specialist operations such as fine seedbed preparation, planting, and harvesting of some specialist crops, the optional super creeper offers an additional twelve ultra-low speeds. Forward speeds can be as low as 0.15 km/h (0.9 mph) at 2000 revs/min depending on tyre size.





Easy on the operator

Designed from the outset with an emphasis on comfort and ease of use, the MF 4700 Series tractors make hard work pleasurable. Grab rails mounted outside the operator station provide easy access to the self-cleaning footsteps mounted directly to the machine. At the same time, 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.

Information on tractor performance, status and safety information can be easily viewed with an analogue and digital instrument panel as a standard feature. Analogue gauges on the instrument cluster present a tachometer, engine coolant temperature and fuel level with a digital LCD panel providing speed information, a basic hectare and performance monitor, service and warning indicators for effective mechanization planning and more peace of mind.



The MF 4700 series features an enclosed operator platform with pendent mounted pedals, and full-width rubber mat providing further comfort.

MF 4700



Information is Power

Digital performance monitor to track and log PTO speed, Ground speed, Distance covered, and area worked to name a few.

Clean and Professional

Full rear fenders, rubber floor, and self-cleaning steps preventing mud, dirt and water build-up.

Intuitive to operate

Simple-to-understand controls positioned within easy reach of the operator with easily identifiable symbols.

More comfort for more productivity

Easy access operator platform with good field of view all around the tractor, including the drawbar and linkage.

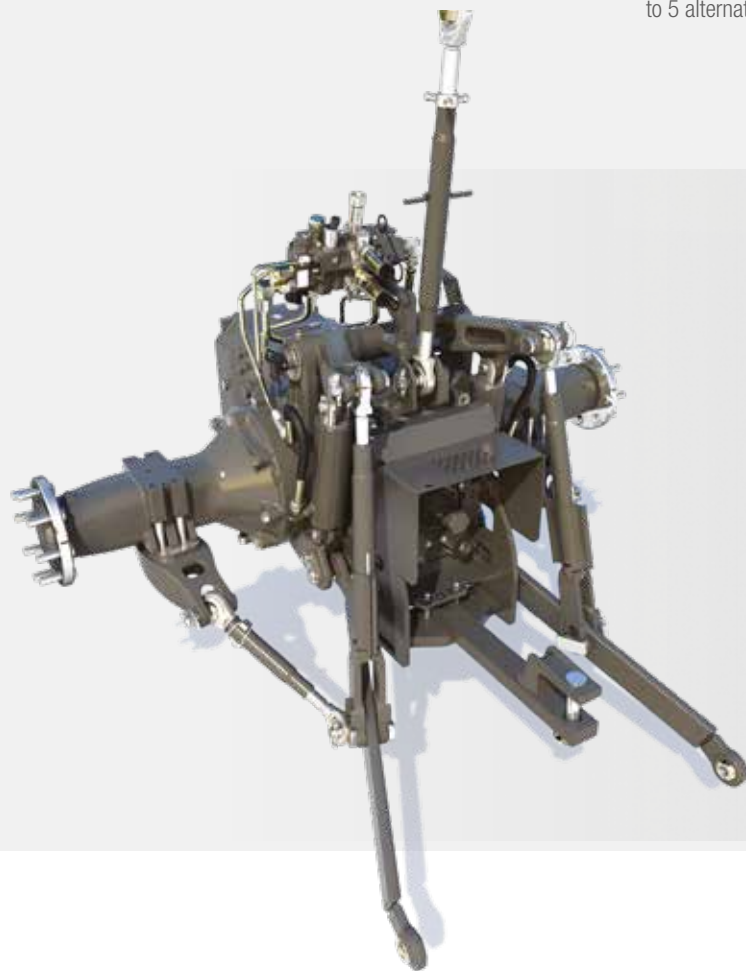
In total control

The heavy-duty 2WD axle provides enhanced manoeuvrability and reduced weight with 5 alternate track width settings in 102mm steps to suit crop and field conditions. Where additional performance and stability are required, a 4WD front axle can be specified. All models in the range are equipped with the hydra-lock 4WD differential for maximum traction. The 4WD axle has a 55° steering angle providing high levels of manoeuvrability in all applications.



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

Where enhanced traction is required a 4WD front axle can be specified.



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 models are fitted with a 35mm/six-spline PTO shaft providing a 540rpm PTO speed that is powered by an independent PTO clutch (IPTO). 540E is available as an option.

A simple open-centre hydraulic system, powered by a gear-driven pump has a capacity of 65 l/min, allowing the electronically-controlled rear linkage of the MF 4700 Series tractors to lift up to 3,000kg. In addition, this oil flow is also available via the standard auxiliary spool valves to operate implement hydraulic functions.



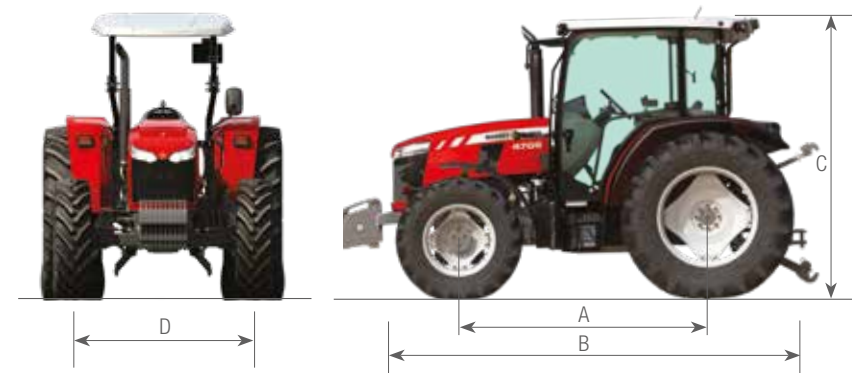
Specifications

	MF 4708	MF 4709
Operator Platform	Semi-Platform/Cab	Semi-Platform/Cab
Engine		
Engine type	AGCO Power, 3.3L, 3 Cylinder Turbo-Diesel Engine	
Fuel Injection	Electronic Common Rail Fuel Injection	
Digital Engine RPM Memory		•
Digital Tractor Performance Monitor		•
Max Engine Torque Nm	@ 1500rpm 342	355
Max Engine HP (kW) power	@ 2000rpm 85 (63)	95 (71)
Rated Engine hp (kW) power	@ 2200rpm 81 (60)	92 (67)
Fuel Tank Capacity (Operator Environment)	105 (Semi-Platform) / 125 (Cab)	
Service Interval	500 Hours or Every 12 Months	
Transmission		
Transmission Type	12 Forward x 12 Reverse Synchronized Shuttle	
Nominal Top Speed	kph	30
Front Axle		
2WD Front Axle Type	Heavy-Duty Telescopic Beam	
4WD Front Axle Type	Centre-Drive with Electro-Hydraulic Locking Differential	
Nominal Steering Angle	Degrees	55
Front Axle Steering Type	Hydrostatic Power Steering	
Hydraulic System		
Hydraulic System Type	Open Centre	
High Pressure Capacity	Litres/min	65
Ancillary System Capacity	Litres/min	27
System pressure	bar	200
3-Point Rear Linkage		
Rear Linkage Type	CAT II	Electronic Linkage Control with Draft Sensing
Lower Link Type	LH & RH Height Adjustable - Anti-Rattle Fixed Ball Ends	
Rear Linkage Lifting Capacity	kg	3000
Power Take-off		
Power Take-Off (PTO) Type	Independent Oil Immersed Multi-Disc (4 Discs)	
PTO Engagement	Electro-Hydraulic - 3 Position Rocker Switch	
PTO Speeds Available	Standard	540

• Standard – Not applicable/available * ISO TR14396

	MF 4708	MF 4709
Operator Platform	Semi-Platform/Cab	Semi-Platform/Cab
Electronics		
Alternator Amp Hour	80	
Auxiliary ISO Electrical Socket	12 volt	•
Brakes		
Brake Type	No of discs Oil Immersed Multi-Disc with Hydraulic Actuation (4LH / 4RH)	
4WD Drive Braking	Hydralock	•
Wheels and tyres		
Front Tyre Size (Brand)	2WD / 4WD	9.5 x 15 / 340/80R24 (Trelleborg)
Rear Tyre Size (Brand)	2WD / 4WD	460/85R30 (Trelleborg)

Dimensions



	MF 4700
4 Wheel Drive	
A – Wheelbase - mm	2358
B – Overall length from front weight frame to rear linkage arms - mm	4562
C – Height to top of canopy	2725
D – Track width - mm	1565 to 1925

Standard and Optional Features

Operator Platform	Semi-Platform			Cab		
	Base	Classic	Deluxe	Base	Classic	Deluxe*
Transmission						
Dash Mounted Mechanical 12x12 Synchro Shuttle	●	-	-	●	-	-
Power Shuttle 12x12 with Comfort Control	-	●	●	-	●	●
Super Creep 24x24 Transmission	-	-	●	-	-	●
Power Take-Off (PTO)						
3-position locker switch - Engaged / Neutral / Brake	●	●	●	●	●	●
540 @ 1,920 engine rpm	●	●	●	●	●	●
540E @ 1,560 engine rpm	-	●	●	-	●	●
Hydraulic Linkage Controls						
Lever ELC Control with Draft Sensing	●	●	●	-	-	-
Basic ELC Control with Draft Sensing	-	-	-	●	-	-
Advanced ELC Control with Draft Sensing, Quick Soil Engage and Active Transport Control	-	-	-	-	●	●
External Rear Fender Linkage Control Both Sides	-	-	-	●	●	●
Hydraulic Spool Controls						
2x Spool Valves - DA FL*	●	-	-	●	-	-
2x Spool Valves - DA KO FL*	-	●	●	-	●	-
3x Spool Valves - FD DA KO FL*	-	-	-	-	-	●
Individual Lever Lock	-	-	-	●	●	●
Brakes						
Hydraulic Trailer Brakes	-	-	●	-	-	●
Drawbar Hitches						
Heavy-Duty ISO Swinging Drawbar	○	○	○	○	○	○
Height Adjustable Hitch Manual Clevis	○	○	○	○	○	○
Auto-Hitch & Drawbar with Hydraulic Lift & Push Back	○	○	○	○	○	○
Front and Rear Ballast						
10x 40kg Front Weights	●	●	●	●	●	●
2x Single 50kg Rear Wheel Weights	-	●	-	-	●	-
2x Double 50kg Rear Wheel Weights	-	-	●	-	-	●
Fenders						
Pivoting Front Fenders (4WD Only)	-	●	●	-	●	●
Rear Fender Side Extensions	-	●	●	-	●	●

Operator Platform	Semi-Platform			Cab		
	Base	Classic	Deluxe	Base	Classic	Deluxe*
Seating						
Mechanical Spring Seat	●	-	-	-	-	-
Mechanical Spring Seat with Armrest	○	●	●	●	●	●
Air Suspended Seat with Armrest	-	-	-	○	○	○
Auxiliary Passenger Seat with Seat Belt	-	-	-	-	●	●
Non-Adjustable Steering Column	●	●	●	-	-	-
Tilt & Telescopic Adjustable Steering Column	-	-	-	●	●	●
Operator Environment						
2-Post Folding Frame with Sun-Canopy	●	●	●	-	-	-
Single Rear View Adjustable Mirror	●	●	●	-	-	-
Driver Glass Heat Shields	●	●	●	-	-	-
Comfort Rubber Floor	●	●	●	●	●	●
Standard Cab - 2 Door	-	-	-	●	●	●
2x Folding Side Adjustable Mirrors	-	-	-	●	●	●
Internal Rear View Mirror	-	-	-	●	●	●
Air Conditioning and Heating	-	-	-	●	●	●
Aerial and Speakers	-	-	-	●	●	●
Windscreen Wipers with Washer	-	-	-	●	●	●
Lighting						
1x Rear Work light	●	●	●	-	-	-
2x Front and 2x Rear Roof Mounted Work lights	-	-	-	●	●	●
Language						
English	○	○	○	○	○	○
French	○	○	○	○	○	○

● Standard ○ Optional - Not applicable/available

* Deluxe Package Not Available in 2WD Cab

* DA - Double Acting

* KO - Kick Out

* FL - Float

* FD - Flow Divider

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.



“ I want daily maintenance to be quick and easy so I can spend more time with my family. ”

PARTS & SERVICE

IT'S ALL ABOUT A LIFETIME OF SUPPORT

Buying, owning, and maintaining farm machinery can be complex, so having absolute peace of mind that you have excellent backup and support is a hugely important consideration. As a Massey Ferguson customer, you are assured of personalised, responsive, and friendly support from our network of expert dealers who truly understand your business.

There is no cut-off time for Parts and Service because a machine may be out of service. We are available to you throughout your ownership of your Massey Ferguson machine.

We take great pride and responsibility in every machine we sell, and we make it our mission to keep your machinery running, every time you turn the key.

Visit our website to make a parts inquiry



SCAN ME



Accessories



3rd Spool Valve Add-On Kit
For more hydraulic functions and control.



Auxiliary Passenger Seat with Seat Belt
Great for instructors and farm managers.



Pivoting Front Fenders (4WD only)
Keeps tractor and operator clean and safe



Hydraulic Trailer Brake Kit
Increase stopping power and GVM



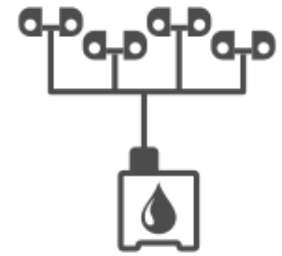
Rotating Beacon
Increase visibility and safety



Front work lights (fitted on handrails)
Improve visibility and versatility at night



Lockable fuel cap
Deter criminal activity



Spool Valve Waste Oil Recovery Reservoir Kit - Reduce oil spillage



Front tow hitch kit
Increase the versatility of your tractor



40kg Front Weight
Increase the ballast on your front axle



50kg Rear Wheel Weight
Increase the ballast on your rear axle



Front Grill Guard (Bull bar)
Protect the front end

* Images used are for illustration purposes – errors and omissions reserved. Contact your dealer for more information.



Additional Front Monitor Mounting Rail (Cab only) - For mounting additional monitors



Additional Rear Monitor Mounting Rail (Cab only) - For mounting additional monitors



Service Kit

More hours, Less parts

MF 4700 Series
500 Hour Service Interval

VS

Competitor Brands
250 Hour Service Interval

Fuel Filter



(1:2)



Oil Filter



(1:2)



Hydraulic Filter



(1:2)



Outer Air Filter



(1:2)



Inner Air Filter



(1:3)



Oil and Lubricants



(1:2)





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