



MASSEY FERGUSON

120 – 175 HP

MF 6700 S

The most powerful, compact four cylinder tractor available



Welcome to the 'S' Generation effect!

The MF 6700 S is here!

From the moment you look at the MF 6700 S Series, you know you've seen a powerful and efficient four cylinder Massey Ferguson before – just not quite like this one.

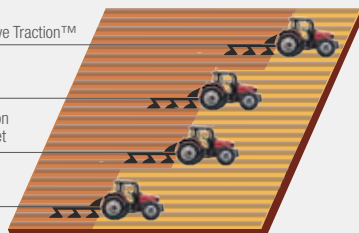
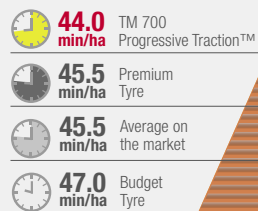
The all new MF 6700 S Series is more than meets the eye, especially when compared to its predecessor – everything is different, just not perceptible to the naked eye.

This is the 'S' Generation effect from Massey Ferguson!

MF 6700 S

A large number of enhancements and upgrades compared to the MF 6600 Series

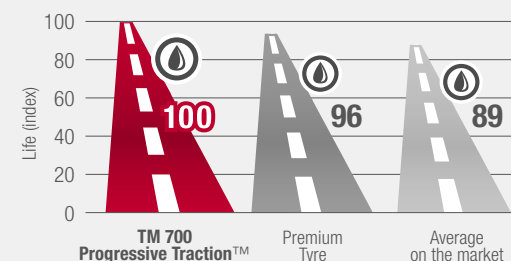
Up to 200 hp vs 185 hp	+ 8.11%
600 hrs service interval vs 500 hrs	+ 20%
Up to 190 l/min hydraulic flow vs 110 l/min	+ 72.72%
Up to 8 spool valves vs 4	+ 100%
Up to 9,600 kg lift capacity vs 8,600 kg	+ 11.62%
New active mechanical suspension	+ 25% to 35% comfort
New Trelleborg Progressive Traction™ tyres	More traction, less fuel consumption, less compaction



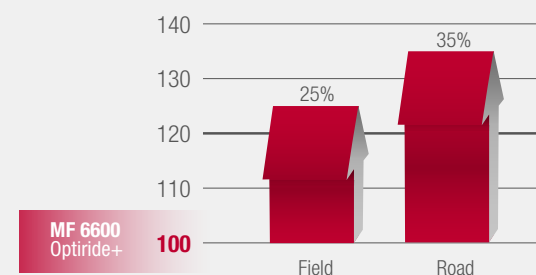
Ploughing* – time to plough (min/ha)

With the option to fit the Trelleborg Progressive Traction™ tyres, which include the TM 700 as well as the TM 800 (650/65R38), adds an exclusive dimension to Massey Ferguson. You will then benefit from the outstanding performances of the tyres which were fitted on the MF 5610 that reached the South Pole during the Antarctica2 Expedition.

On the road* – fuel consumption and life time



Cab comfort** – Active mechanical cab suspension



*Tests done by Trelleborg vs Premium competition tyre and average tyre on the market.

** Internal Massey Ferguson Engineering field testing results

The super compact and manoeuvrable tractor

An increasing number of farmers seeking tractors in the 100 to 200 hp bracket are realising the benefit of a four cylinder tractor. A lighter footprint, better manoeuvrability and extra payload possibilities are just some of the ways in which, for some operators, a four cylinder machine can make more sense than a six cylinder tractor in this bracket.

The MF 6700 S blends all the benefits of a four cylinder machine – compact dimensions, low overall weight, good manoeuvrability – with the pulling, pushing and lifting power to match a comparable six cylinder tractor.

The result is a tractor that combines concentrated energy and power density, suiting perfectly the needs of those

seeking a machine with compact dimensions, yet with the carrying and power capacity at each end to lift and drive the very latest implements.

4.75m
Turning radius*



* with 1,886 mm track setting

The super powered tractor with concentrated power and energy

Engineered power and energy

With the MF 6600 range, Massey Ferguson makes available power bracket features you might usually expect to find only on really high horsepower models, all packed in a compact format.

With the new MF 6700 S Series, Massey Ferguson introduces the very latest in four cylinder AGCO Power engine technology to a power band that was previously the domain of six cylinder tractors.

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In simple terms, the MF 6700 S is a concentrate of Massey Ferguson's renowned tractor series: offering the agility and manoeuvrability of the MF 5700 SL alongside the top features and performance of the MF 7700.

But the MF 6700 S is much more than that – it has Super Powers!

With a maximum output of 200 hp (with Engine Power Management) on the MF 6718 S, the new MF 6700 S Series offers the highest performance of any four cylinder tractor on the market today. All models show perfect power-to-weight ratio for extraordinary all-round machine ability and agility in all applications.

It also offers lift capacity up to 9,600 kg and maximum hydraulic flow of 190 litres/min to handle the widest range of implements and attachments for total versatility.

The Massey Ferguson DNA that runs through all MF tractors is immediately apparent upon first glance at the MF 6700 S models. They take styling and design cues from the smaller ranges and the larger MF 8700 tractors, with features that have proven themselves straightforward, dependable, practical and valuable on those machines.

But our engineers recognise that, in this 100 hp to 200 hp power bracket, it's essential for a tractor to be versatile, flexible and suited to the whole spectrum of tasks across arable, vegetables, mixed and dairy farm businesses, as well as contracting operations.

NEW! Auto-Guide™

For greater accuracy in seeding, cultivation, planting, spraying and mowing operations, the centimetre accurate full Auto-Guide™ with

Touchscreen C3000 monitor is now available factory fitted. Ask your Massey Ferguson dealer for details.



The NEW MF 6700 S model range

With six models from 120 to 175 hp (200 hp with EPM), three transmissions and two specification packages to choose from, this is one of the best choices that you will make to match your business requirements.

	MF 6712 S	MF 6713 S	MF 6714 S	MF 6715 S	MF 6716 S	MF 6718 S
Engine Type	AGCO POWER 4.9 Litre / four cylinder SCR T4 Final					
Transmission	Dyna-4	Dyna-4 Dyna-6 Dyna-VT			Dyna-6 Dyna-VT	
ISO maximum hp	120	130	140	150	160	175
ISO maximum hp EPM*	140	150	160	175	187	200
Maximum Torque @ 1,500 rpm with EPM	614	648	691	745	790	840
Cab versions	Essential	Essential / Efficient				

* Dyna-4 models: Engine Power Management engages above 8 km/h and also in PTO applications. * Dyna-6 models: Engine Power Management engages above 6 km/h and also in PTO applications. * Dyna-VT models: Engine Power Management engages above 15 km/h and also in PTO applications, delivering maximum extra power when both forward speed and PTO requirements apply.



Highlights

- ▶ The most powerful four cylinder tractor in the market today up to 200 hp
- ▶ Available with a choice of transmissions for a wide range of applications: Dyna-4, Dyna-6 and Dyna-VT
- ▶ The MF 6700 S can be specified with Essential or Efficient specification levels to perfectly suit your requirements
- ▶ High versatility: Offering dairy units, mixed farms, vegetable and arable enterprises and contracting businesses a compact engine unit

Lifetime from Massey Ferguson

Anyone who sets standards with a tractor can't stop doing so when it comes to servicing

The Massey Ferguson Distributor and Dealer network ensures every machine comes with the support and service you need to keep working – whenever and wherever you need it.

The MF 6700 S Series tractors have several maintenance free elements which require fewer repairs and maintenance actions that can be performed fast and more cost-effectively.

Coupled with new longer service intervals, the MF 6700 S Series reduces downtime and service bills, increasing your productivity and saving you money. Maximum service intervals include: 600 hrs for the engine, 1,800 hrs for the transmission and 2,400 hrs valve clearance settings intervals.



Massey Ferguson is always by your side when you need it to keep working overtime. We have one of ANZ's most extensive service networks for farming machinery. Our tractor services packages as well as our individual financing solutions can help your business to operate competitively and cost-effectively – both with regard to purchase of your MF 6700 S tractor and throughout its entire useful life.

You can experience our comprehensive range of services at your local Massey Ferguson Dealership. Your Massey Ferguson sales and service advisor will be pleased to provide you with detailed advice on what best suits your needs.

AGCO Finance provides the perfect financing arrangement for your business

AGCO Finance is the integrated financial services arm of Massey Ferguson offering tailor made solutions to your own farm, including:

- ▶ Leasing
- ▶ Hire purchase
- ▶ Chattel mortgage
- ▶ Loan facilities
- ▶ Full service packages

Standard and optional equipment by cab type

	Essential	Efficient
Engine		
Four cylinders AGCO POWER Tier 4 Final	●	●
Selective Catalytic Reduction (SCR) technology	●	●
EEM Engine with memorised speed control	●	●
Extra idle engine speed	●	●
Engine block heater	○	○
Transmission		
Power control shuttle	●	●
Right hand shuttle	–	–
T lever on control centre	●	–
T lever on command control armrest	–	●
MultiPad lever on command control armrest	–	–
Dyna-4 – 40 km/h Eco – Speedmatching and Autodrive	●	–
Dyna-6 – 40 km/h Eco – Speedmatching and Autodrive	–	●
Dyna-6 – 50 km/h Eco – Speedmatching and Autodrive	–	○
Dyna-VT – 40 km/h Super Eco with Dynamic Tractor Management (DTM)	–	●
Dyna-VT – 50 km/h Super Eco with Dynamic Tractor Management (DTM)	–	○
Supercreeper	○	○
Cruise speed control	–	●
Brake to neutral – clutch effect	●	●
Operator environment		
2 opening doors	●	●
Standard Air Conditioning with manual adjustment	●	●
Automatic Air Conditioning / climate control	–	○
Visio roof	○	○
Roof hatch	○	○
Air Suspended Swivel Seat	●	–
Automatic Air Suspended Swivel Seat	○	●

	Essential	Efficient
Super Deluxe air suspended seat with heater and pneumatic lumbar adjustment	–	○
Auxiliary seat with seatbelt	●	●
Mechanical cab suspension	●	●
Active mechanical cab suspension	–	○
Radio, CD, MP3, Bluetooth connection, USB and front auxiliary	●	●
Comfort light delay	●	●
Telescopic large side mirrors with electric adjustment and de-icing	–	○
Radar and slip control	○	○
CCD / Datatronic 4 with video and ISOBUS capability	–	○
Rear camera mode display ready	–	○
Trailer steering axle management	–	○
Dual Control	–	○
Quick headland management	●	●
Headland Management System	–	○
Speedsteer	–	○

– Not available ● Standard specification ○ Optional

Standard and optional equipment by cab type cont.

	Essential	Efficient
Technology		
ISOBUS capability and connector	–	○
MultiPad with ISOBUS implement control switch assignment	–	–
Auto-Guide™ Ready	–	○
Auto-Guide™ 3000 with Go Mode	–	○
AGCOMMAND™	○	○
Chassis and hydraulics		
Mechanical controls of spool valves	●	–
Electrical and mechanical controls of spool valves	–	●
Electrical controls of spool valves	–	○
Multifunction joystick	–	○
Loader ready tractor with Multifunction joystick (mechanical control)	○	–
Loader ready tractor with Multifunction joystick (electrical control)	–	○
Loader live 3rd control with Multifunction joystick (electrical control)	–	○
Power beyond with couplers	○	○
Electronic linkage controls with Active Transport Control	●	●
Auto PTO function	●	●
Electric PTO speed selection	–	●
Auto 4WD and Auto DiffLock functions	●	●
Telescopic stabilisers	●	●
Automatic stabilisers	○	○
Hydraulic 3rd three point hitch	–	○
Integrated front linkage system	○	○
Integrated front PTO	○	○

	Essential	Efficient
Electrical equipment		
Automatic isolator switch	●	●
ISO 11786 signal connector	○	●
External lift control on fenders	●	●
External PTO start/stop control on fender	●	●
External remote valve control on fender	–	●
Other equipment (Specifications may vary by market)		
Quadlink – Suspended front axle	○	○
Pivoting front fenders	●	●
Additional heater in cab	○	○
Hydraulic trailer brake	○	○
Pneumatic trailer brake	○	○

– Not available ● Standard specification ○ Optional

Specifications as standard

		MF 6712 S	MF 6713 S	MF 6714 S	MF 6715 S	MF 6716 S	MF 6718 S
Engine							
Engine Type		AGCO POWER					
Number of cylinders / Number of valves / Capacity	No. / No. / cm ³	4 / 4 / 4,900					
Bore / Stroke	mm	108/134					
Aspiration		Turbo with electrical wastegate and intercooler					
Injection type		Common rail					
Fan type – Transmission Dyna-4		Viscstatic	Viscstatic	Viscstatic	Viscstatic	–	–
Fan type – Transmission Dyna-6 and Dyna-VT		–	Vistronic	Vistronic	Vistronic	Vistronic	Vistronic
Maximum hp	✚ ISO hp (kW)	120 (88)	130 (96)	140 (103)	150 (110)	160 (118)	175 (129)
Engine rpm at maximum hp	rpm	2,000					
Maximum torque @ 1,500 rpm	✚ Nm	580	614	645	677	725	744
Maximum power with EPM	hp (kW)	140 (103)	160 (118)	165 (121)	175 (129)	185 (136)	200 (147)
Maximum torque with EPM @ 1,500 rpm	Nm	614	648	691	745	790	840
Maximum power available @ PTO shaft (OECD, accuracy +/- 3%)	hp (kW)	105 (77)	110 (81)	120 (88)	130 (96)	140 (103)	155 (114)
Fuel tank capacity	litres	250					
AdBlue® tank capacity	litres	30					
Maximum service interval	hours	600					
Transmission Dyna-4							
Number of gears	fwd x rev	16 x 16	16 x 16	16 x 16	16 x 16	–	–
Minimum speed @ 1,400 rpm	km/h	1.4	1.5	1.5	1.3	–	–
Number of speeds with supercreeper	fwd x rev	32 x 32	32 x 32	32 x 32	32 x 32	–	–
Minimum speed @ 1,400 rpm with supercreeper	km/h	0.10	0.10	0.10	0.09	–	–
40 km/h at engine speed	rpm	1,900 with 460/85R38 tyres	1,850 with 520/85R38 tyres	1,850 with 520/85R38 tyres	1,900 with 520/85R38 tyres	–	–

✚ ISO TR14396 – Not Available

Specifications as standard cont.

		MF 6712 S	MF 6713 S	MF 6714 S	MF 6715 S	MF 6716 S	MF 6718 S
Transmission Dyna-6							
Number of gears (Fwd x Rev)	fwd x rev	—	24 x 24				
Minimum speed @ 1400 rpm	km/h	—	1.1		1.0		
Number of speeds with supercreeper	fwd x rev	—	48 x 48				
Mininimum speed with supercreeper	km/h	—	0.08		0.07		
40 km/h Eco at engine speed	rpm	—	1,800 with 520/85R38 tyres				
50 km/h* Eco at engine speed	rpm	—	1,950 with 520/85R38 tyres				
Transmission Dyna-VT							
Type		—	Stepless, Continuously variable transmission				
Field speed range	km/h	—	0.03 – 28 km/h Forward and 0.03 – 16 km/h Reverse				
Road speed range	km/h	—	0.03 – 50 km/h* Forward and 0.03 – 38 km/h Reverse 40 km/h SuperEco at 1,450 rpm – 50 km/h* Eco at 1600 rpm				
Rear Linkage and hydraulics							
Lower links type	CAT	CAT 3	CAT 3	CAT 3	CAT 3	CAT 3	CAT 3
Maximum lift capacity, at link end	kg – Dyna-4 / Dyna-6 / Dyna-VT	7,100 / – / –	7,100 / 8,100 / 9,600	7,100 / 8,100 / 9,600	7,100 / 8,100 / 9,600	7,100 / 8,100 / 9,600	– / 8,110 / 9,600
Hydraulic type and maximum flow – Option 1	litres/minute	Closed Centre Load Sensing 110					
Hydraulic type and maximum flow – Option 2	litres/minute	—	Closed Centre Load Sensing 190 (Dyna-VT)				
Maximum pressure	bars	200	200	200	200	200	200
Maximum number of rear spool valves		4	4/5 (Dyna-VT)				
Power Take-Off (Rear)							
Engine speed at							
540 / 540 Eco / 1000 / 1000 Eco	rpm	1980 / 1530 / 2030 / 1570					
540 / 540 Eco / 1000 / 1000 Eco Dyna-VT	rpm	—	1870 / 1500 / 1900 / 1530				
Shaft diameter	inches	1⅜" 6 and 21 splines					

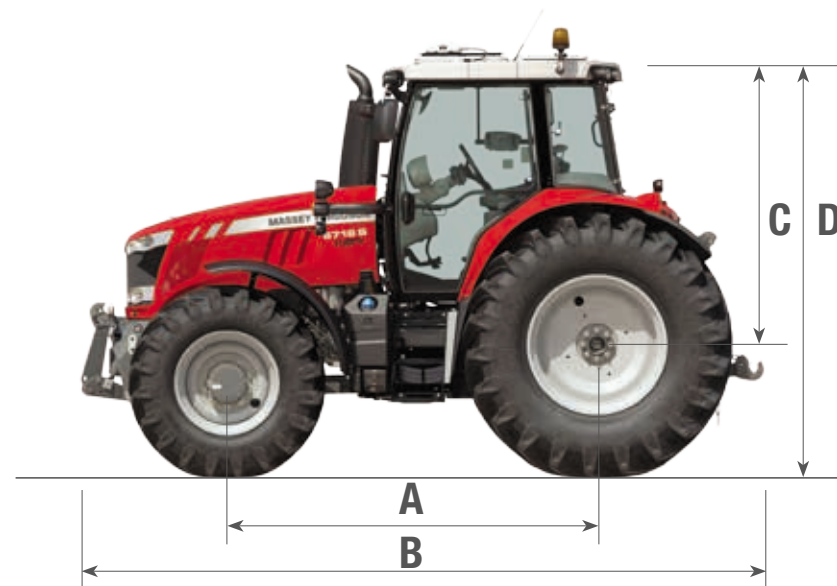
– Not Available * Depending on market legislation

		MF 6712 S	MF 6713 S	MF 6714 S	MF 6715 S	MF 6716 S	MF 6718 S
Front linkage and Front Power Take-Off							
Lower links type	CAT	Cat 3					
Maximum lift capacity, at link end	kg	3,200					
Maximum number of front spool valves		2					
Engine speed at 1,000 front PTO speed		1,920	1,920	1,920	1,920	1,920	1,920
Wheels and Tyres (Full range available. Please consult your Dealer)							
Front	480/64 R28						
Rear	600/65 R38						
Weights (May vary depending on configuration. Please consult your Dealer)							
Average minimum weight with no ballast, no accessories	kg	5,550	5,700	5,700	5,750	5,750	6,000
Maximum gross vehicle weight	kg – Dyna-4 / Dyna-6 / Dyna-VT	8,800 / – / –	8,800 / 10,250 / 11,500		9,250 / 11,000 / 11,500		

Dimensions

	MF 6600 S	
	Dyna-4 Dyna-6	Dyna-VT
A – Wheelbase – mm	2,670	
B – Overall length from front weight frame to rear linkage arms (mm) – Overall length from front weights to rear linkage arms (mm)	4,715 5,129	
C – Height at centre* of rear axle to top of cab – mm	2,101	2,144
D – Total height – mm	2,985	3,019

* Depending on market legislation





MASSEY FERGUSON

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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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