



MASSEY FERGUSON

150-220HP

MF 7700 S



MASSEY FERGUSON S 7719
Dyna T

FROM MASSEY FERGUSON

MF 7700 S – SMARTER PERFORMANCE

The new MF 7700 S employs the latest straightforward and dependable technology designed to deliver ultimate efficiency and low operating costs.



We know your tractor is a profit centre for your business.

That's why we have developed the new MF 7700 S to fulfil one goal: That's to boost your productivity. From its low ownership costs delivered by its exclusive, maintenance-free All-in-One SCR system to efficient transmissions and comfortable operator environment, the MF 7700 S is more than just a tractor. It's your business partner.





MACHINE OF THE YEAR 2019

PERFORMANCE WHERE IT MATTERS

- Up to 9,600kg rear linkage capacity
- Up to 190 l/min maximum hydraulic flow

DESIGNED AROUND EFFICIENCY

- Dyna-6 SUPER ECO transmission. More productivity from less fuel! (Up to 17% lower engine speed: 40km/hr @ 1,500 rpm)
- Dyna-VT transmission. Precise, smooth and easy to use
- Power Control shuttle lever - up to 8 functions in one

POWER TRANSMITTED EFFICIENTLY

- New 1.95m diameter rear tyres. More traction - less soil compaction
- Long wheelbase for stability and traction

MORE PERFORMANCE - LESS MAINTENANCE

- 6cyl, 6 litre AGCO POWER engine
- Up to 30hp extra power with EPM
- Maintenance-free 'All-in-One Stage V' SCR system cuts ownership costs and improves visibility
- 600 hrs engine service intervals - more work, less downtime

TECHNOLOGY AT YOUR FINGERTIPS

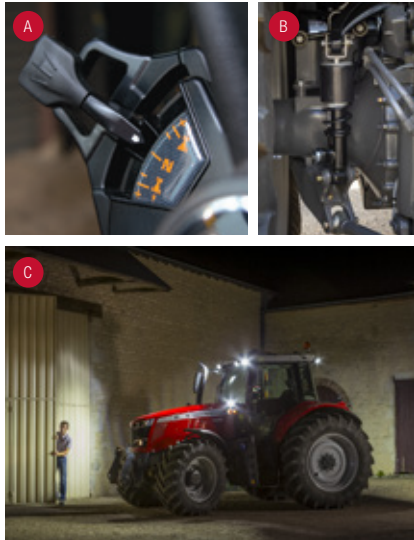
- New Datatronic 5 touch-screen terminal
- As easy to use as a tablet
- 9in touch-screen
- MF Auto Guide. Submetre to centimetre precision from a wide choice of correction signals including Trimble or Novatel receivers
- MF ISOBUS with Multipad: efficient and comfortable to use

GET THE MOST FROM YOUR WORKING DAY SPECIFICATION CHOICE TO MATCH YOUR NEEDS AND OPERATIONS

- Efficient maintenance-free front axle suspension
- Active mechanical cab suspension combines comfort with simplicity
- More connectivity with standard Bluetooth radio
- Up to 16 LED work lights

Select the specification to suit your needs

Whatever your operations,
make the tractor your own



	Efficient	Exclusive
Engine		
AGCO POWER - 6.6 litre - Stage V	●	●
'All-in-One Stage V' technology	●	●
Transmission		
A Power Control - Multifunction shuttle lever	●	●
Right hand shuttle control	○	●
T lever on Command Control Armrest	●	-
MultiPad lever on Command Control Armrest	○	●
Dyna-6 SUPER ECO 40km/r (40k/hr @ 1,500rpm)	○	○
Dyna-6 SUPER ECO 50km/hr (50k/hr @ 1,800rpm)	●	●
Dyna-VT 50km/hr* Eco with Dynamic Tractor Management (DTM)	○	○
C1 & C2 Cruise speed memories	●	●
Brake to neutral - Clutch effect	●	●
Operator Environment		
Air conditioning with manual adjustment	●	-
Air conditioning with Automatic control	○	●
Automatic air suspended swivel seat	●	-
Air suspended seat with heater and pneumatic lumbar adjustment	○	●
Mechanical cab suspension	●	-
B Active mechanical cab suspension	○	●
FM or DAB + (Digital) Radio, CD, MP3, Bluetooth connection, USB & front auxiliary	●	○
Telescopic double angle mirrors with electric adjustment and de-icing	○	●
Speedsteer	○	○
Radar and slip control	○	●
C 16 Work lights package - with daytime running LED signature	○	●

	Efficient	Exclusive
Engine		
AGCO POWER - 6.6 litre - Stage V	●	●
'All-in-One Stage V' technology	●	●
Transmission		
A Power Control - Multifunction shuttle lever	●	●
Right hand shuttle control	○	●
T lever on Command Control Armrest	●	-
MultiPad lever on Command Control Armrest	○	●
Dyna-6 SUPER ECO 40km/r (40k/hr @ 1,500rpm)	○	○
Dyna-6 SUPER ECO 50km/hr (50k/hr @ 1,800rpm)	●	●
Dyna-VT 50km/hr* Eco with Dynamic Tractor Management (DTM)	○	○
C1 & C2 Cruise speed memories	●	●
Brake to neutral - Clutch effect	●	●
Operator Environment		
Air conditioning with manual adjustment	●	-
Air conditioning with Automatic control	○	●
Automatic air suspended swivel seat	●	-
Air suspended seat with heater and pneumatic lumbar adjustment	○	●
Mechanical cab suspension	●	-
B Active mechanical cab suspension	○	●
FM or DAB + (Digital) Radio, CD, MP3, Bluetooth connection, USB & front auxiliary	●	○
Telescopic double angle mirrors with electric adjustment and de-icing	○	●
Speedsteer	○	○
Radar and slip control	○	●
C 16 Work lights package - with daytime running LED signature	○	●

- Not available
 ● Standard specification
 ○ Optional
 * Depending on market legislation
 2 MF 7715 S to MF7718 S



	Efficient	Exclusive
Operator environment		
MF Technologies		
A MultiPad with ISOBUS implement control switch assignment MF Auto Guide	<input type="radio"/>	<input type="radio"/>
B Novatel receiver - From sub-metre to centimetre precision	<input type="radio"/>	<input type="radio"/>
B Trimble receiver - From sub-metre to centimetre precision	<input type="radio"/>	<input type="radio"/>
MF Section Control - 24 section control	<input type="radio"/>	<input type="radio"/>
MF Task Doc - Wireless data transfer	<input type="radio"/>	<input type="radio"/>
Chassis and Hydraulics		
Quadlink front axle suspension	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Electrical and mechanical controls of spool valves	<input checked="" type="radio"/>	-
Electrical controls of spool valves	<input type="radio"/>	<input checked="" type="radio"/>
Hydraulic multifunction joystick	<input type="radio"/>	<input type="radio"/>
Loader ready tractor with multifunction joystick (electrical control)	<input type="radio"/>	<input type="radio"/>
Power beyond with couplers	<input type="radio"/>	<input checked="" type="radio"/>
Rear linkage with Active Transport Control	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Automatic PTO	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Electric PTO speed selection	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Automatic traction management (4WD & differential lock)	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Hydraulic top link on rear three-point linkage	<input type="radio"/>	<input type="radio"/>
C Integrated 4t capacity front linkage	<input type="radio"/>	<input type="radio"/>
Integrated Front PTO	<input type="radio"/>	<input type="radio"/>
Convenience		
Automatic isolator switch	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Standard toolbox	<input checked="" type="radio"/>	<input checked="" type="radio"/>
External lift control on fenders	<input checked="" type="radio"/>	<input checked="" type="radio"/>
External PTO start/stop control on fender	<input checked="" type="radio"/>	<input checked="" type="radio"/>
External remote valve control on fender	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Other equipment (Specifications may vary by market)		
Pivoting front fenders	<input type="radio"/>	<input checked="" type="radio"/>
Additional heater in cab	<input type="radio"/>	<input type="radio"/>
Pneumatic trailer brakes*	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Hydraulic and Pneumatic trailer brakes*	<input type="radio"/>	<input type="radio"/>
ABS socket dedicated to trailer brakes	<input type="radio"/>	<input type="radio"/>

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.

Specifications

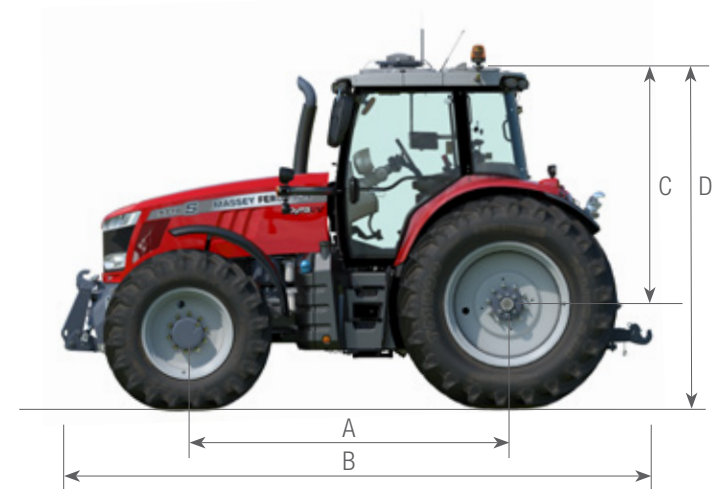
Engine	
Engine Type	
Number of cylinders/Number of valves/Capacity	
Aspiration	
Injection type	
Fan type - Transmission Dyna-6 & Dyna-VT	
Maximum power	
Engine rpm at maximum power	
Maximum torque @ 1,500rpm	
Maximum power with EPM	
Maximum torque with EPM @ 1,500rpm	
Fuel tank capacity	
AdBlue® tank capacity	
Dyna-6 Transmission	
Number of gears (Fwd x Rev)	
Min. speed @ 1,400rpm	
40 Eco / SuperEco km/h at engine speed with Max. tyre dimension	
50 km/h* SuperEco at engine speed with Max. tyre dimension	
Dyna-VT Transmission	
Type	
Field speed range	
Road speed range	
Rear Linkage and hydraulics	
Lower links type	
Maximum lift capacity, at link end	
Standard hydraulic system	
Optional hydraulic system	
Maximum pressure	
Maximum number of rear spool valves	

	MF 7715 S	MF 7716 S	MF 7718 S	MF 7719 S
	AGCO POWER with "All-in-One" Stage V technology			
No. /No./cm³	6 / 4 / 6,600			
	Electronic wastegate turbo and intercooler			
	Common rail			
	Vistronic			
✚ ISO hp (kW)	155 (110)	165 (118)	180 (129)	190 (140)
rpm	1,950			
✚ Nm	700	750	750	860
hp	175 (129)	185 (136)	210 (147)	220 (147)
Nm	750	800	860	925
Litres	305	305	305	305
Litres	30	30	30	30
	24 x 24			
Fwd x Rev				
km/h	1.09			
rpm	1,500 (with 650/65 R42)			
rpm	1,800 (with 650/65 R42)			
	Stepless, Continuously variable transmission			
km/h	Forward: 0.03-28km/hr - reverse: 0.03-16km/hr			
km/h	Forward: 0.03-40km/hr - reverse: 0.03 to 38km/hr / Forward: 0.03-50km/hr - reverse: 0.03 to 38km/hr*			
	Cat 3			
Cat				
kg	7,100/8,100/9,600	7,100/8,100/9,600	8,100/9,600	9,600
L/mn	Load sensing 110L/min			
L/mn	Closed Centre Load Sensing 190L/min			
Bars	200			
	4/5 (Dyna-VT)			

* Depending on market legislation

Dimensions

		MF7715 S to MF7719 S		
		Dyna-6	Dyna-VT	
A	Wheelbase	m	2.88	
B	Overall length from front weight frame to rear linkage arms	mm	4,928	
B	Overall length from front linkage to rear linkage arms	mm	5,604	
C	Height at centre of rear axle to top of cab	mm	2,110	2,144
D	Total height	mm	2,985	3,019



Rear Power Take-Off	
Engine speed at	540/1000
	540/540 Eco/1000/1000 Eco
	540/540 Eco/1000/1000 Eco Dyna-VT
Shaft diameter	
Independent Front linkage and Front Power Take-Off	
Lower links type	
Maximum lift capacity, at link end	
Maximum number of front spoolvalves	
Engine speed at 1,000 front PTO speed	
Wheels and Tyres (Full range available. Please consult your Dealer)	
Front	
Rear	
Optional rear tyres	
Weights (May vary depending on configuration. Please consult your Dealer)	
Average minimum weight excluding ballast and accessories	
Maximum gross vehicle weight*	

	MF 7715 S	MF 7716 S	MF 7718 S	MF 7719 S
rpm	1,980 / 2,030	1,980 / 2,030	1,980 / 2,030	1,980 / 2,030
rpm	1,980 / 1,530 / 2,030 / 1,570			-
rpm	1,870 / 1,500 / 1,900 / 1,530			
Inches	1 3/8" 6 & 21 splines			
Cat	Cat 3			
kg	3,200	3,200	3,200/4,000	3,200/4,000
	2			
	1,920	1,920	1,920	1,920
Front	420/85 R28	420/85 R28	480/70 R28	480/70 R28
Rear	520/85 R38	520/85 R38	580/70 R38	580/70 R38
	710/60 R42 - Wide choice available, contact your local Massey Ferguson dealer			
kg	5,800	5,800	6,300	6,300
kg	12,500	12,500	14,000	14,000

⊕ ISO 14396 - Not available * Depending on market legislation



Step inside your Massey Ferguson tractor by using your smart phone.

STEP 1

Use a QR code reader app. Download it for free from iTunes or the Android Play store.



STEP 2

Open the app and scan this QR code...

...and step inside your Massey Ferguson tractor.



STEP 3

Live the eXperience in 2D, moving your smartphone around in all directions or using your fingers.



STEP 4

Live the full VR 3D Experience by clicking on the dedicated icon and use in combination with a pair of VR glasses.





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Responsible forest management