



155-220 HP

MF 7700 S



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, 6.6 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

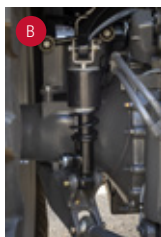
- New Datatronic 5 touch-screen terminal
- As easy to use as a tablet
- 9in touch-screen
- MF Guide. Submetre to centimetre precision from a wide choice of correction signals including Trimble or Novatel receivers
- MF ISOBUS with Multipad: efficient and comfortable to use

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 12 LED work lights

Select the specification to suit your needs

Whatever your operations,
make the tractor your own



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 console
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
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 12 Work lights package - with daytime running LED signature

Essential	Efficient	Exclusive
●	●	●
●	●	●
●	●	●
○	○	●
●	●	-
-	○	●
○	○	○
●	●	●
-	○	○
-	●	●
●	●	●
●	●	-
-	○	●
○	●	-
○	○	●
○	○	-
-	○	●
●	●	○
○	○	●
-	○	○
○	○	●
○	○	●

- Not available

● Standard specification

○ Optional

* Depending on market legislation

² MF 7715 S to MF7718 S



Operator environment	
MF Technologies	
A MultiPad with ISOBUS implement control switch assignment	MF Guide
B Novatel receiver - From sub-metre to centimetre precision	B Trimble receiver - From sub-metre to centimetre precision
MF Section Control - 24 section control	
MF Task Doc - Wireless data transfer	
Chassis and Hydraulics	
Quadlink front axle suspension	
Mechanical control of spool valves	
Electrical controls of spool valves	
Hydraulic multifunction joystick	
Loader ready tractor with multifunction joystick (mechanical control)	
Power beyond with couplers	
Rear linkage with Active Transport Control	
Automatic PTO	
Mechanical PTO speed selection	
Automatic traction management (4WD & differential lock)	
Hydraulic top link on rear three-point linkage	
C Integrated front linkage (capacity of 3200 kg or 4000 kg depending on model)	Integrated Front PTO
Convenience	
Automatic isolator switch	
Standard toolbox	
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)	
Pivoting front fenders	
Pneumatic trailer brakes*	
Hydraulic and Pneumatic trailer brakes*	
ABS socket dedicated to trailer brakes	

Essential	Efficient	Exclusive
-	○	○
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○
○	●	●
●	●	-
-	○	●
-	○	○
○	○	○
○	○	●
●	●	●
●	-	-
●	●	●
○	○	○
○	○	○
○	○	○
●	●	●
●	●	●
●	●	●
●	●	●
-	●	●
○	○	●
●	●	●
○	○	○
○	○	○

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 (114)	165 (121)	180 (132)	190 (140)
rpm	1,950			
✚ Nm	700	725	750	860
hp	175 (129)	185 (136)	210 (154)	220 (162)
Nm	750	800	860	925
Litres	305	305	305	305
Litres	30	30	30	30
Fwd x Rev	24 x 24			-
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	Cat 3			
kg	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 (Dyna-VT)			
	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 - Dyna-6
	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
	380/85 R28	420/85 R28	480/70 R28	480/70 R28
	460/85 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