

Standard and optional equipment by version

Whichever sector you're in, make the tractor your own

	Essential	Efficient	Exclusive
Engine			
6 cylinders AGCO POWER Stage 4	●	●	●
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 - 40Km/h - Speedmatching & Autodrive	●	-	-
Dyna-6 - 40Km/h Eco** - Speedmatching & Autodrive	●	●	●
Dyna-6 - 40Km/h Super Eco*** - Speedmatching & Autodrive	●	●	●
Dyna-6 - 50Km/h* Eco - Speedmatching & Autodrive	○	○	○
Dyna-VT 40km/h Super Eco with Dynamic Tractor Management (DTM)	-	●	●
Dyna-VT 50km/h* Eco with Dynamic Tractor Management (DTM)	○	○	○
Supercreeper** or creeper***	○	○	○
Cruise speed control	-	●	●
Brake to neutral - Clutch effect	●	●	●
ParkLock***	-	○	○
Operator Environment			
2 opening doors	●	●	●
Panoramic cab with polycarbon right-hand side window	○	-	-
Standard air conditioning with manual adjustment	●	●	-
Automatic air conditioning / climate control	-	○	●
Visio roof **	○	○	○
Roof hatch	○	○	○
Air suspended swivel seat**	●	-	-
Automatic air suspended swivel seat	○** / ●***	●	-
Super deluxe air suspended seat with heater & pneumatic lumbar adjustment	-	○	●
Auxiliary seat with seatbelt	●	●	●
Mechanical cab suspension	○	●	●
Active mechanical cab suspension	-	○	○
Radio - MP3 - SD card slot - USB	○	●	●
Radio, CD, MP3, Bluetooth connexion, USB & front auxiliary	-	○	○
Telescopic large side mirrors with electric adjustment and de-icing	-	○	●
Radar and slip control	○	○	●
CCD/Datatronic 4 with video and isobus capability	-	○	●
Trailer steering axle management	-	○	●

- Not available

● Standard specification

○ Optional

* Depending on market legislation

** MF7714 to MF7718

*** MF7719 to MF7726

	Essential	Efficient	Exclusive
Operator environment			
Dual Control	-	○	●
Quick headland management	●	●	●
Headland Management System	-	○	●
Speedsteer	-	○	○
Technology			
ISOBUS capability & connector	-	○	●
Auto-Guide Ready	-	○	○
Auto-Guide™ 3000 with Go Mode	-	○	○
AgCommand®	○	○	●
Chassis and Hydraulics			
Mechanical controls of spoolvalves	●	-	-
Electrical and mechanical controls of spoolvalves	-	●	-
Electrical controls of spoolvalves	-	○	●
Multifunction joystick	-	○	○
Loader ready tractor with Multifunction joystick (mechanical control)	○**	-	-
Loader ready tractor with Multifunction joystick (electrical control)	-	○	○
Power beyond with couplers	○	○	●
Electronic linkage controls with Active Transport Control	●	●	●
Auto PTO function	●	●	●
Electric PTO speed selection	-	●	●
Auto 4-Wheel-Drive and Auto DiffLock functions	●	●	●
Telescopic stabilisers	●	●	●
Automatic stabilisers	○	○	○
Hydraulic top link on rear three point linkage	○	○	○
Integrated front linkage system	○	○	○
Integrated Front PTO	○	○	○
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	-	●	●
Xenon lighting	○	○	○
Other equipment (Specifications may vary by market)			
Quadlink - Suspended front axle	○	●	●
Pivoting front fenders	○	○	●
Additional heater in cab	○	○	○
Hydraulic trailer brake	○	○	○
Pneumatic trailer brake	○	○	○

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

	MF 7714	MF 7715	MF 7716	MF 7718	MF 7719	MF 7720	MF 7722	MF 77124	MF 7726	
Engine										
Engine Type	AGCO POWER									
Number of cylinders/Number of valves/Capacity	No. /No./cm ³ 6 / 4 / 6600						6 / 4 / 7400			
Bore / Stroke	mm 108/120						108/134			
Aspiration	Turbo with electrical wastegate and intercooler									
Injection type	Common rail									
Fan type - Transmission Dyna-4	Viscostatic		Viscostatic		Viscostatic		Vistronic		Vistronic	
Fan type - Transmission Dyna-6 & Dyna-VT	Viscostatic		Viscostatic		Vistronic		Vistronic		Vistronic	
Maximum hp	⊕ ISO hp (kW)	140 (103)	150 (110)	160 (118)	175 (129)	185 (136)	200 (147)	215 (158)	235 (173)	255 (188)
Engine rpm at maximum hp	rpm	2000						1950		
Maximum torque @ 1500 rpm	⊕ Nm	660	677	725	744	859	923	974	1030	1050
Maximum power with EPM	hp (kW)	165 (121)	175 (129)	185 (136)	200 (147)	210 (155)	225 (165)	240 (177)	260 (191)	280 (206)
Maximum torque with EPM @ 1500 rpm	Nm	687	745	790	840	925	980	1050	1120	1146
Max. power available @ PTO shaft (OECD, accuracy +/- 3%)	hp (kW)	120 (88)	135 (99)	140 (103)	155 (114)	165 (121)	180 (132)	195 (144)	210 (155)	230 (169)
Fuel tank capacity	Litres	310	310	310	310	430	430	430	430	430
AdBlue® tank capacity	Litres	30	30	30	30	40	40	40	40	430
Transmission Dyna-4										
Number of gears	Fwd x Rev	16 x 16	16 x 16	-	-	-	-	-	-	-
Min. speed @ 1400 rpm	km/h	1.3	1.3	-	-	-	-	-	-	-
Number of speeds with supercreeper	Fwd x Rev	32 x 32	32 x 32	-	-	-	-	-	-	-
Min. speed @ 1400 rpm with supercreeper	km/h	0.09	0.09	-	-	-	-	-	-	-
40 km/h at engine speed	rpm	1900 with 520/85R38 tyres			-	-	-	-	-	-
Transmission Dyna-6										
Number of gears (Fwd x Rev)	Fwd x Rev	-	24 x 24	24 x 24	24 x 24	24 x 24	24 x 24	24 x 24	24 x 24	24 x 24
Min. speed @ 1400 rpm	km/h	-	1.03	1.03	1.03	1.1	1.1	1.1	1.1	1.1
Number of speeds with supercreeper/creeper	Fwd x Rev	-	- / 48 x 48	- / 48 x 48	- / 48 x 48	36 x 36 / -	36 x 36 / -	36 x 36 / -	36 x 36 / -	36 x 36 / -
Min. speed with supercreeper/creeper	km/h	-	- / 0.07	- / 0.07	- / 0.07	0.26 / -	0.26 / -	0.26 / -	0.26 / -	0.26 / -
40 Eco / SuperEco km/h at engine speed	rpm	-	1800 with 520/85R38 tyres			1500 with 650/65R42 tyres		1500 with 710/70R42 tyres		
50 km/h* Eco at engine speed	rpm	-	1950 with 520/85R38 tyres			1850 with 650/65R42 tyres		1900 with 710/70R42 tyres		
Transmission Dyna-VT										
Hydraulic Type	Stepless, Continuously variable transmission									
Field speed range	km/h	0.03 - 28 Km/h Forward and 0.03 - 16 Kph Reverse								
Road speed range	km/h	0.03 - 50 Km/h* Forward and 0.03 - 38 Km/h Reverse - 40 km/h SuperEco at 1450rpm - 50km/h* Eco at 1600rpm								
Rear Linkage and hydraulics										
Lower links type	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	
Maximum lift capacity, at link end	kg	7100	7100/8100/9600	7100/8100/9600	8100/9600	9300/9600	9300/9600	9300/9600	9950	9950
Hydraulic type & max flow	Litres/minute	Open Centre 58 (Essential)				Closed Centre Load Sensing 110				
Hydraulic type & max flow - Option 1	Litres/minute	Open Centre dual pump 100 (Essential)				-	-	-	-	-
Hydraulic type & max flow - Option 2	Litres/minute	Closed Centre Load Sensing 110				-	Closed Centre Load Sensing 150 (Dyna-6)			
Hydraulic type & max flow - Option 3	Litres/minute	-	Closed Centre Load Sensing 190 (Dyna-VT)							
Maximum pressure	Bars	200	200	200	200	200	200	200	200	200
Maximum number of rear spoolvalves		4	4/5 (Dyna-VT)	4/5 (Dyna-VT)	4/5 (Dyna-VT)	5	5	5	5	5

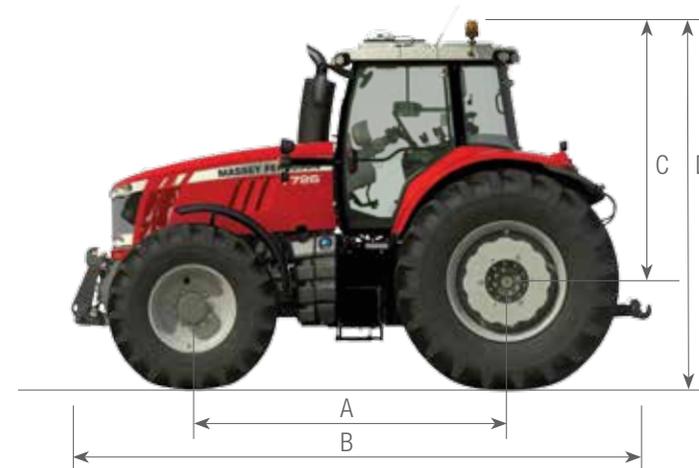
Power Take-Off (Rear)	
Engine speed at	
540/1000	
540/540 Eco/1000/1000 Eco	
540/540 Eco/1000/1000 Eco Dyna-VT	
540/540 Eco/1000 Dyna-6	
540 Eco/1000/1000 Eco	
Shaft diameter	
Front linkage and Front Power Take-Off	
Maximum lift capacity, at link end	
Maximum number of front spoolvalves	
Engine speed at 1000 front PTO speed	
Wheels and Tyres (Full range available. Please consult your Dealer)	
Front	
Rear	
Weights (May vary depending on configuration. Please consult your Dealer)	
Average minimum weight with No. ballast, No. accessories	
Maximum Gross vehicle weight	

	MF 7714	MF 7715	MF 7716	MF 7718	MF 7719	MF 7720	MF 7722	MF 7724	MF 7726
rpm	1980 / 2030	1980 / 2030	1980 / 2030	1980 / 2030	1890 / 2000	1890 / 2000	1890 / 2000	1890 / 1930	1891 / 1930
rpm	1980 / 1530 / 2030 / 1570				-	-	-	-	-
rpm	-	1870 / 1500 / 1900 / 1530							
rpm	-	-	-	-	1890 / 1520 / 2000			1890 / 1520 / 1930	
rpm	-	-	-	-	1520 / 2000 / 1600			1520 / 1930 / 1600	
Inches	1 3/8" 6 & 21 splines								
kg	3200	3200	3200	3200/4000	4000	4000	4000	4000	4000
	2	2	2	2	2	2	2	2	2
	1920	1920	1920	1920	1920	1920	1920	1920	1920
Front	420/85R28	420/85R28	420/85R28	480/70R28	480/70R30	480/70R30	480/70R30	540/65R30; 600/70R30 (Dyna-6)	
Rear	520/85R38	520/85R38	520/85R38	580/70R38	620/70R42	620/70R42	620/70R42	650/65 R42; 710/70R42 (Dyna-6)	
kg	5800	5800	5800	6300	7150	7150	7400	7800	7800
kg	9250	12500	12500	12500	14000	14000	14000	14000	14000

✪ ISO TR14396 - Not available * Depending on market legislation

Dimensions

		MF7714 to MF7718		MF7719 to MF7726	
		Dyna-4 Dyna-6	Dyna-VT	MF7719 to MF7722 Dyna-6 Dyna-VT	MF7724 and MF7726 Dyna-6
A	Wheelbase	m	2.88	3	
B	Overall length from front weight frame to rear linkage arms	mm	4928	5149	
B	Overall length from front linkage to rear linkage arms	mm	5604	5868	
C	Height at centre of rear axle to top of cab	mm	2110	2144	2204
D	Total height	mm	2985	3019	3129 3179





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Responsible forest management

