

Specifications

Engine	
Engine Type	
Number of cylinders/Number of valves/Capacity	
Bore / Stroke	
Aspiration	
Injection type	
Fan type - Transmission Dyna-4	
Fan type - Transmission Dyna-6 & Dyna-VT	
Maximum hp	
Engine rpm at maximum hp	
Maximum torque @ 1500 rpm	
Maximum power with EPM	
Maximum torque with EPM @ 1500 rpm	
Max. power available @ PTO shaft (OECD, accuracy +/- 3%)	
Fuel tank capacity	
AdBlue® tank capacity	
Transmission Dyna-4	
Number of gears	
Min. speed @ 1400 rpm	
Number of speeds with supercreeper	
Min. speed @ 1400 rpm with supercreeper	
40 km/h at engine speed	
Transmission Dyna-6	
Number of gears (Fwd x Rev)	
Min. speed @ 1400 rpm	
Number of speeds with supercreeper/creeper	
Min. speed with supercreeper/creeper	
40 Eco / SuperEco km/h at engine speed	
50 km/h* Eco at engine speed	
Transmission Dyna-VT	
Hydraulic Type	
Field speed range	
Road speed range	
Rear Linkage and hydraulics	
Lower links type	
Maximum lift capacity, at link end	
Hydraulic type & max flow	
Hydraulic type & max flow - Option 1	
Hydraulic type & max flow - Option 2	
Hydraulic type & max flow - Option 3	
Maximum pressure	
Maximum number of rear spoolvalves	

	MF 7714	MF 7715	MF 7716	MF 7718	MF 7719	MF 7720	MF 7722	MF 77124	MF 7726
	AGCO POWER								
No. /No./cm ³	6 / 4 / 6600						6 / 4 / 7400		
mm	108/120						108/134		
	Turbo with electrical wastegate and intercooler								
	Common rail								
	Viscostatic		Viscostatic		Viscostatic		Vistronic		Vistronic
⊕ ISO hp (kW)	140 (103)	150 (110)	160 (118)	175 (129)	185 (136)	200 (147)	215 (158)	235 (173)	255 (188)
rpm	2000						1950		
⊕ Nm	660	677	725	744	859	923	974	1030	1050
hp (kW)	165 (121)	175 (129)	185 (136)	200 (147)	210 (155)	225 (165)	240 (177)	260 (191)	280 (206)
Nm	687	745	790	840	925	980	1050	1120	1146
hp (kW)	120 (88)	135 (99)	140 (103)	155 (114)	165 (121)	180 (132)	195 (144)	210 (155)	230 (169)
Litres	310	310	310	310	430	430	430	430	430
Litres	30	30	30	30	40	40	40	40	430
Fwd x Rev	16 x 16	16 x 16	-	-	-	-	-	-	-
km/h	1.3	1.3	-	-	-	-	-	-	-
Fwd x Rev	32 x 32	32 x 32	-	-	-	-	-	-	-
km/h	0.09	0.09	-	-	-	-	-	-	-
rpm	1900 with 520/85R38 tyres		-	-	-	-	-	-	-
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
km/h	-	1.03	1.03	1.03	1.1	1.1	1.1	1.1	1.1
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 / -
km/h	-	- / 0.07	- / 0.07	- / 0.07	0.26 / -	0.26 / -	0.26 / -	0.26 / -	0.26 / -
rpm	-	1800 with 520/85R38 tyres			1500 with 650/65R42 tyres			1500 with 710/70R42 tyres	
rpm	-	1950 with 520/85R38 tyres			1850 with 650/65R42 tyres			1900 with 710/70R42 tyres	
	Stepless, Continuously variable transmission								
km/h	0.03 - 28 Km/h Forward and 0.03 - 16 Kph Reverse								
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								
Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3
kg	7100	7100/8100/9600	7100/8100/9600	8100/9600	9300/9600	9300/9600	9300/9600	9950	9950
Litres/minute	Open Centre 58 (Essential)					Closed Centre Load Sensing 110			
Litres/minute	Open Centre dual pump 100 (Essential)					-	-	-	-
Litres/minute	Closed Centre Load Sensing 110				-	Closed Centre Load Sensing 150 (Dyna-6)			
Litres/minute	-	Closed Centre Load Sensing 190 (Dyna-VT)							-
Bars	200	200	200	200	200	200	200	200	200
	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 77124	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
	420/85R28	420/85R28	420/85R28	480/70R28	480/70R30	480/70R30	480/70R30	540/65R30; 600/70R30 (Dyna-6)	
	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

