



MASSEY FERGUSON

MF 4299



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SPECIFICATIONS MF 4299

PERFORMANCE

	SAE J1995	ISO 14396
Engine's power at Rated Speed- cv (kW)	136 (100,8)	130 (96)
Maximum power at PTO - cv (kW)	122 (90,7)	117 (86,4)
Peak torque on the engine @ 1400 rpm - Nm (mkgf)	525 (53,4)	500 (50,9)
Rated speed of engine - rpm	2200	

ENGINE

Model / Make	420DSA / AGCO POWER
Number of cylinders	4
Engine displacement - cm ³	4400
Suction	Turbo / Cooler
Fuel	Diesel / Biodiesel

ELECTRIC SYSTEM

Alternator - A	
Platform / Cab	55 / 120
Voltage - V	12
Battery - Ah	95

CLUTCH

Type	Splittorque
Material of the disc	Cerametalic
Diameter (transmission/ IPTO) - mm	345 / 254

TRANSMISSION

Flat Platform	12x4 Synchro / CM (Side)
Cab	12x4 Synchro (Side)
Optional	Creeper

WHEELS

Front	Rear
14.9-26 R1	18.4-38 R1
14.9-26 R1	23.1-30 R1
14.9-28 R1	20.8-38 R1
14.9-28 R1	24.5-32 R1
14.9-28 R2	23.1-30 R2
480/65 R28	600/65 R38

*Contact dealer for other options.

POWER TAKE-OFF

Type	Independent
Rated rotation of PTO (engine @ 1900 rpm)	540/1000

STEERING SYSTEM

Type	Hydrostatic
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HYDRAULIC SYSTEM

Three-point lift	
Controls	Mechanical
Lift cap. on ball joint-kgf	3200 / 3800
Maximum flow - l/min	17 or 27
Maximum pressure - bar (kgf/cm ²)	210 (214)
Category	II
Controls	Position, depth, reaction, constant pumping and transportation

REMOTE CONTROL

Type	Independent
Number of valves	1 / 2 / 3
Type of valves	Centered by spring /
Automatic disarming / Variable flow / With floating	
Maximum flow - l/min	65 or 75
Maximum pressure - bar (kgf/cm ²)	170 (173)

TABLE OF SPEEDS

Engine rotation - rpm	2200
Rear wheel	23.1-30 R1
Front	

	Gears	Speeds (km/h)
Redutor/Creeper		12x4
	1 ^a Red. Vel.	0,48
	2 ^a Red. Vel.	0,63
	3 ^a Red. Vel.	0,80
	4 ^a Red. Vel.	1,05
	5 ^a Red. Vel.	1,34
	6 ^a Red. Vel.	1,75
	1st	2,0
	2nd	2,6
	3rd	3,3
	4th	4,3
	5th	5,5
6th	7,2	
7th	8,1	
8th	10,6	
9th	13,5	
10th	17,7	
11th	22,4	
12th	29,4	
Reverse		

	Gears	Speeds (km/h)
Redutor/Creeper		12x4
	1 ^a Red. Vel.	0,69
	2 ^a Red. Vel.	0,90
	1st	2,8
	2nd	3,7
3rd	11,6	
4th	15,1	

FRONT AXLE

Type	4x4
Drive	Electro-Hydraulic
Differential block	4x4 Automatic

REAR AXLE

Final reduction	Epicyclical
Differential block	Activated by pedal

BREAKS

Type	Discs in oil bath
Drive	Hydraulic
Parking	Manual lock of pedals

CAPACITIES

Fuel tank - l	200
Engine sump - l	13
Transmission / hydraulic - l	46

WEIGHTS AND DIMENSIONS

	4x4
Weight with ballast - kg	7150*
Total length - mm	4730
Maximum height - mm	2650
Distance between axles - mm	2740
Ground clearance - mm	410*
Gauge (minimum / maximum) - mm	
Front	1645 - 2040
Rear	1560 - 2165
Turning radius - mm	
With brakes	3750
Without brakes	4710

*Pneu 23.1-30R1 - 14.9-26R1 (Plat.)

BASIC EQUIPMENT

EPCC with canvas, brake lights, warning and right/ left blinking lights, position lamps, service lights, reverse light and sound signal - synchronized with the reverse gear, horn, rear-view mirrors, emergency switch. Adjustable seat with armrest and seat belt. Front fender. Gaiters of fenders. Front and rear metal ballast. IPTO 540/1000.

OPTIONAL EQUIPMENT

Starter heater, parts catalog, 7-pin electrical plug, grease pump. Cab.

Massey Ferguson MF4299

Price \$181,244.44

GST \$ 22,655.56

Total \$203,900.00

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