



MASSEY FERGUSON

MF 4275



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SPECIFICATIONS MF 4275

PERFORMANCE

	SAE J1995	ISO 14396
Engine's power at Rated Speed- cv (kW)	78 (58,8)	75 (56)
Max power at PTO - cv (kW)	70 (51,7)	67 (49,3)
Peak torque on the engine @ 1500 rpm - Nm (mkgf)	288 (29,3)	275 (28)
Rated speed of engine - rpm	2200	

ENGINE

Model / Make	Perkins 1104A - 44
Number of cylinders	4
Engine displacement - cm ³	4400
Suction	Natural
Fuel	Diesel

ELECTRIC SYSTEM

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

CLUTCH

Type	Splittorque
Material of the disc	Organic
Diameter (transmission/ IPTO) - mm	305 / 254

TRANSMISSION

Platform	8x2 Sliding (Central)
Flat Platform	12x4 Synchro/ CM (Side)
Cab	12x4 Synchro (Side)
Optional	Creeper

WHEELS

Front	Rear
7.50-16 F2	18.4-30 R1
12.4-24 R1	13.6-38 R1
12.4-24 R1	18.4-30 R1
12.4-24 R1	18.4-30 R2
8.30-24 R1	14.9-28 R1
14.9-24 R2	23.1-26 R2

*Contact dealer for other options

POWER TAKE-OFF

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

STEERING SYSTEM

Type	Hydrostatic
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HYDRAULIC SYSTEM

Three-point lift	
Controls	Mechanical
Lift cap. on ball joint-kgf	2500 / 3200
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
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Remote Control

Type	Independent
Number of valves	0 / 1 / 2 / 3

Type of valves	Centered by spring / Automatic disarming with floating / Variable flow
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Maximum flow - l/min	59 or 69
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Maximum pressure - bar (kgf/cm ²)	170 (173)
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TABLE OF SPEEDS

Engine rotation - rpm	2200
Rear wheel	18.4-30 R1

Front

	Speeds	
	Gears	
Reducer/Creeper	8x2	12x4
	1st Speed Red.	0,56 0,6
	2nd Speed Red.	0,83 0,8
	3rd Speed Red.	1,51 0,9
	4th Speed Red.	1,86 1,2
	5th Speed Red.	- 1,8
	6th Speed Red.	- 2,2
	1st	2,30 2,6
	2nd	3,38 3,2
	3rd	6,20 3,8
	4th	7,60 4,8
	5th	9,22 7,2

1st	2,30 2,6
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2nd	3,38 3,2
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3rd	6,20 3,8
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4th	7,60 4,8
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5th	9,22 7,2
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6th	13,52 9,0
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7th	24,78 10,6
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8th	30,41 13,2
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9th	- 15,7
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10th	- 19,5
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11th	- 29,6
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12th	- 36,8
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Reverse

	Speeds	
	Gears	
Reducer/Creeper	8x2	12x4
	1st Speed Red.	0,77 0,9
	2nd Speed Red.	- 1,1
	1st	3,14 3,7
	2nd	12,55 4,6
	3rd	- 15,2
	4th	- 18,9

1st	3,14 3,7
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2nd	12,55 4,6
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3rd	- 15,2
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4th	- 18,9
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FRONT AXLE

Type	4x2 or 4x4
Drive	4x4 Side or Central
Differential block	Automatic (4x4)

REAR AXLE

Final reduction	Epicyclical
Differential block	Activated by pedal

BRAKES

Type	Discs in oil bath
Service	Hydraulic
Parking	Lever and cable

CAPACITIES

Fuel tank - l	95
Engine sump - l	9

WEIGHTS AND DIMENSIONS

	4x2 / 4x4
Weight with ballast - kg	3750 / 4125*
Total length - mm	3975 / 4170
Maximum height - mm	2600
Distance between axles - mm	2135 / 2370
Ground clearance - mm	380*
Gauge (minimum / maximum) - mm	
Front	1530 - 1649 / 1317 - 1826 ¹
Rear	1445 - 2167 ²

Turning radius - mm

With brakes	3550 / 3750
Without brakes	4000 / 4220

*18.4-30R1 - 12.4-24R1 (Plat.) ¹12.4-24R1 ²16.9-30R1

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. Seat with suspension, arm rest, and belt. Front and rear metal ballasts. IPTO. Front fenders (4x4 R2).

OPTIONAL EQUIPMENT

Starter heater, parts catalog, 7-pin electrical plug, front fenders (4x4 R1), grease pump. Speed reducers (creeper). 3-point lift of 3,200 kgf. AgCommand® Telemetry (Opc.)

Massey Ferguson MF4275

Price \$99,555.56

GST \$12,444.44

Total \$112,000.00

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