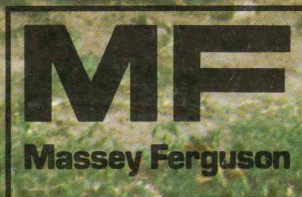


Massey Ferguson

174S



SPECIFICATIONS: MF 174S 2/4 WHEEL DRIVE

Engine

Make: Perkins
 Model: A4.236
 No. Cylinders: 4
 Displacement: 236 in.³
 Cooling: Antifreeze to - 30°F
 Air Cleaner: Dual Dry Element
 Starting Aid: Thermostart
 Throttles: Hand and Foot
 Manufacturers rated PTO
 horsepower: 57 @ 2200 RPM

Transmission**

Synchromesh
 12 forward speeds
 8 reverse speeds

* Forward:	MPH	KPH
1st	.99	1.59
2nd	1.55	2.49
3rd	1.99	3.21
4th	2.42	3.90
5th	2.94	4.73
6th	3.78	6.09
7th	4.88	7.85
8th	5.96	9.59
9th	7.19	11.57
10th	9.31	14.99
11th	12.03	19.36
12th	17.70	28.48

Reverse:		
1st	2.59	4.16
2nd	4.03	6.49
3rd	5.21	8.38
4th	7.67	12.34

Differential Lock: Pedal operated

Clutch

Dual dry plate—11" with
 independent PTO control

Front Axle (4 WD)

"No spin" with central
 differential

Rear Axle and Brakes

Final Drive—Type Outboard
 Planetary
 —Ratio 5.36:1
 3-plate, oil immersed disc brakes
 Hydraulic actuation
 Hand brake

* With 14.9-24 tires

** Creeper gear optional. 20 forward
 speeds and 4 reverse (5.31:1 reduc-
 tion).

Power Take-Off

Independent 2 speed
 540 and 1000 RPM
 Hand lever operated
 6 spline, 1-3/8" shaft

Hydraulics

Pump (gear): 9.2 GPM
 Remote: Dual spool with quick
 coupler
 3 pt. linkage: CAT I or II
 Functions: draft/position control
 response control "Intermix"

Steering

Hydrostatic power
 Steering Angle (4 WD): 50°
 Turning radius: 2 WD 4 WD
 With brakes 9.8 ft. 10.2 ft.
 Without brakes 11.5 ft. 12.4 ft.

Electrical

12 volt system
 45 amp alternator
 Lights: 2 headlights, 2
 sidelights, 2 taillights, turn
 signals, 1 rear work lamp, horn

Wheels and Tires

2 Wheel Drive
 Front: 7.5L-15 6 ply
 Rear: 14.9-24 6 ply (steel rims)

4 Wheel Drive
 Front: 7.50-18 6 ply
 Rear: 14.9-24 6 ply (steel rims)

Tread Adjustment

2 Wheel Drive
 Front: 42.8-58.5 in.
 (1086-1486 mm)
 Rear: 38.6-60.2 in.
 (980-1528 mm)

4 Wheel Drive
 Front: 42.8-54.6 in.
 (1088-1388 mm)
 Rear: 38.6-60.2 in.
 (980-1528 mm)

Instruments

Gauges:
 Tachometer
 Hour meter
 Fuel gauge
 Water temperature

Warning Lights:

Alternator
 Oil pressure,
 Headlight (main beam)
 Turn signal
 Hazard
 Air cleaner restriction
 indicator

Other Standard Features

Orchard fenders
 Swinging drawbar
 Front weight frame less weights
 Spring suspension padded seat
 Operator's manual
 Tool box

Capacities

Fuel: 14 U.S. gal. (53L)
 Cooling: 4 U.S. gal. (15L)
 Crankcase with filter change:
 7 U.S. qts. (6.6L)
 Transmission/Hydraulics:
 10 U.S. gal. (38L)

Weight (approx.)

2 Wheel Drive: 4685 lbs. (2125 kg)
 4 Wheel Drive: 4995 lbs. (2265 kg)

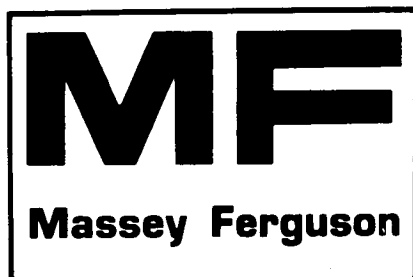
Dimensions

2 Wheel Drive
 Length: 135.6 in. (3443 mm)
 Min. width: 52.4 in. (1330 mm)
 Wheelbase: 81.5 in. (2071 mm)
 Ground clearance: 14.6 in.
 (370 mm)
 Height—top of steering
 wheel: 54.1 in. (1375 mm)

4 Wheel Drive
 Length: 135.6 in. (3443 mm)
 Min. width: 52.4 in. (1330 mm)
 Wheelbase: 79.3 in. (2014 mm)
 Ground clearance: 11.8 in.
 (300 mm)
 Height—top of steering
 wheel: 54.1 in. (1375 mm)

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MF reserves the right to change design and
 specifications of its products without notice
 or obligation.



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