

MF
Massey Ferguson

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MF 4880/4840 Tractors



Innovative 4-wheel drive power for the inno

The new MF 4840 and 4880 are giants in the world of 4-wheel drive tractors. Big . . . powerful . . . rugged to cover large acres in a hurry—yet with all the adaptability to work in row crops.

Efficient power

The 4880 features a reliable 903 cu. in. turbocharged Cummins diesel rated at 320* engine horsepower. The 4840 has the same 903 cu. in. Cummins engine, naturally aspirated, rated at 265* engine horsepower. Both engines have the exclusive

Cummins PT** fuel system, dual overhead valves, plus many other new features that make them extremely economical and efficient.

Electronic 3-point hitch

An electronic 3-point hitch option is available on both tractors. It provides positive position control, full draft control — or a combination of the two. No other 4-wheel drive tractor sold in North America has this system. It automatically adjusts to soil and field conditions faster and more accurately than mechan-

ical systems can. The result: even more fuel economy.

The entire drive train in both tractors has been "beefed up" to handle these high horsepower engines. (Engines are connected to the clutch bell housing by a heavy-duty drive-shaft.) Both tractors give you a choice of 12-speed manual transmission or 18-speed with 3-speed shift-on-the-go. Either way, you get speed and power ranges tailored to your needs. Transmissions feature constant mesh and pressure lubrication for added reliability. A fully independent 1000 rpm PTO is available.

Spacious cab with high visibility

Glass area has been maximized. The cab is big with plenty of elbow room. And there's a deluxe swivel seat.

Two-year warranty

A new 2-year, or 1500-hour, warranty (whichever comes first) covers defects in materials or workmanship. (The engine is warranted separately by the engine manufacturer.) Check with your dealer for full details of coverage and limitations.



Instrument panel features easy-to-read gauges. 15 monitors let you watch all systems at a glance.



Air conditioning and heater are standard to give you full comfort control over the weather.



Handy, easy-to-reach controls reduce fatigue. Convenient storage compartment can be used to store chains or tools.



New electronic 3-point hitch control lets you dial the proper implement depth for maximum efficiency and fuel economy.

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Power and traction plus excellent handling ability makes these tractors extremely adaptable. Both models

feature inboard planetaries for axle mounting of duals.

*Manufacturer's estimated
**Trademark.

Specifications: MF 4880/4840

HORSEPOWER

Standard horsepower at 2600 rpm:
MF 4840—265* (197 kW)
MF 4880—320* (238 kW)

ENGINE

Type:

MF 4840—Cummins V-903 direct-inject natural-ly aspirated diesel.
MF 4880—Cummins VT-903 direct-inject, turbo-charged diesel.

Bore and stroke: 5.5 x 4.75" (140 x 121 mm).
Displacement: 903 cu. in. (14.8 litres).

Cylinder sleeves: Wet.
Compression ratio:
MF 4840—15.5:1.
MF 4880—15.5:1.

ENGINE ACCESSORIES

Air cleaner: Dual dry element with exhaust aspira-tor.

MF 4840—14" (356 mm).
MF 4880—16" (406 mm).
Electrical: 12-volt, 60 amp. alt.
Batteries: 4 maintenance-free.

CLUTCH

Type: Multi-disc, oil cooled.
Size: 14" (356 mm) 4 plate.
Facing material: Cerametallic.

TRANSMISSION

Standard: 12-speed manual
Optional: 18-speed with three-speed shift-on-the-go.

BRAKES

Type: Caliper/driveline.
Size 18" (457 mm).
Actuation: Hydraulic.
Parking brake: Driveline caliper (manual).

STEERING

Type: Hydrostatic power.
Cylinders: Dual double-acting 2.95" x 16".
Articulation: 42° each direction.
Oscillation: 15° each direction.

HYDRAULIC CAPACITIES

Slewing pump auxiliary: 28 U.S. gpm, 23.3 Imp. gpm (106 litre/min).
Transmission pump: 16 U.S. gpm, 13.3 Imp. gpm (60.6 litre/min).
Lift circuit pump: 16 U.S. gpm, 13.3 Imp. gpm (60.6 litre/min).

IMPLEMENT CONTROL SYSTEM

Electronic sensing of draft and position control. (optional)
3-Point Hitch with CAT III Rapid Coupler and wide swing drawbar with hammer strap or wide swinging roller drawbar with hammer strap less 3-point hitch.

Lift Cylinders:

MF4840—3 1/2" (79 mm)
MF4880—3 1/2" (89 mm)

Lift Capacity:

MF4840—11,000 lbs. (5,000 kg)
MF4880—13,000 lbs. (5,400 kg)

PTO

1000 rpm (independent)

WEIGHTS **

27,000 lb. (12247 kg).
Maximum ballasted: 34,000 lb. (14515 kg).

AUXILIARY HYDRAULICS

Three or four-spool valves with hydraulic release detents, individual flow controls, and single-acting cylinder conversion capability.

CAB

ROPS protection
Heater and A/C.
Seat: 6-way adjustment with seat belt.
Monitor system: 15 gauge and warning lights.
Self-cleaning cab filter.
Front windshield wiper, optional rear wiper.
Tinted glass.
Storage compartment.
Lights: Warning, front and rear; 4 front-mounted and 3 rear-mounted field and road lights.
Mirrors: 1 inside and 2 outside.

CAPACITIES

Fuel: 190 U.S. gal., 158.2 Imp. gal. (719 litres).
Coolant: 15 U.S. gal., 12.5 Imp. gal. (56.8 litres).
Engine crankcase:
MF 4840—37.5 U.S. qt., 31.2 Imp. qt. (35.5 litres).
MF 4880—37.5 U.S. qt., 31.2 Imp. qt. (35.5 litres).
Transmission: 11 U.S. gal., 9.2 Imp. gal. (41.6 litres).

WHEEL TREAD ADJUSTMENTS WITH DUALS

Tire Size	Min. Inner	Max. Outer
18.4 x 38	72" (1.83 m)	126.5" (3.21 m)
20.8 x 38	70" (1.78 m)	131.5" (3.34 m)***
23.1 x 34	70" (1.78 m)	130.5" (3.31 m)
24.5 x 32	72" (1.83 m)	131.5" (3.34 m)****
30.5 x 32	78" (1.98 m)	Not Available

*Mfg. est.
**With 30.5 x 32 single tires
***With PAVT wheel on outer dual
****With 18.4 x 38 PAVT dual

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

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