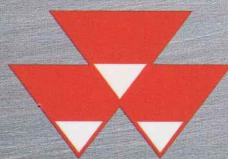


MF[®] 1240-2/4WD tractor



- 28.4 gross engine hp*
27.6 net engine hp*
22.8 PTO hp*
- 3-cyl. diesel engine with CTD fuel injection system and crossflow heads for easier starting, smoother operation and lower emissions.
- 16F/16R fully synchronized shuttle transmission for easy single-lever shifts between forward and reverse.
- 2 or 4-wheel drive, ag, industrial or turf tires.
- Independent rear PTO and optional mid-PTO.
- Power steering with 55° steering angle.
- Open, fully flat platform with tilt steering column and pendulum foot pedals for maximum operator room and comfort.
- Field-folding ROPS for extra-low clearance.

*Manufacturer's rated



MASSEY FERGUSON[®]



**THREE POINT
POWER**

Powerful Engineering. Powerful Products.
Powerful Support.



MF® 1240-2/4WD tractor

PERFORMANCE

| | |
|---|-----------|
| Engine hp: gross (est.) @ 2,500 erpm | 28.4 |
| Engine hp: net (est.) @ 2,500 erpm | 27.6 |
| PTO hp: (est.) @ 2,500 erpm | 22.8 |
| Max. torque: ft lbs (Nm) @ 1,500 rpm | 68.6 (93) |

ENGINE

| | |
|------------------------------------|-------------|
| Model | E3CF-B03 |
| Type | Diesel |
| Cylinders | 3 |
| Aspiration | Natural |
| Compression ratio | 21.5:1 |
| Injection | Indirect |
| Bore: in (mm) | 3.4 (86) |
| Stroke: in (mm) | 3.3 (84) |
| Displacement: in ³ (cc) | 89.3 (1463) |
| Air cleaner | Dual, dry |
| Starting aid | Glow plug |
| Exhaust | Horizontal |
| Throttles | Hand & foot |

ELECTRICAL

| | |
|-------------------------------|-----|
| Battery: CCA rating | 582 |
| Alternator (amps) | 40 |
| Headlights | 2 |
| Taillights w/reflectors | 2 |
| Warning flashers/turn signals | 2 |

CLUTCH

| | |
|-------------------|-------------------|
| Type | Split torque, dry |
| Diameter: in (mm) | 8.9 (225) |

TRANSMISSION*

| | Synchro shuttle | | | |
|----------|-----------------|---------|---------|---------|
| | Forward | | Reverse | |
| | mph | (kph) | mph | (kph) |
| Creep 1 | 0.27 | (0.43) | 0.25 | (0.41) |
| Creep 2 | 0.38 | (0.62) | 0.36 | (0.59) |
| Creep 3 | 0.55 | (0.89) | 0.52 | (0.64) |
| Creep 4 | 0.69 | (1.11) | 0.65 | (1.05) |
| Low 1 | 0.70 | (1.12) | 0.66 | (1.06) |
| Low 2 | 1.01 | (1.62) | 0.95 | (1.53) |
| Low 3 | 1.44 | (2.32) | 1.36 | (2.19) |
| Low 4 | 1.80 | (2.89) | 1.70 | (2.74) |
| Medium 1 | 1.96 | (3.15) | 1.85 | (2.98) |
| Medium 2 | 2.82 | (4.55) | 2.67 | (4.30) |
| Medium 3 | 4.04 | (6.50) | 3.83 | (6.16) |
| Medium 4 | 5.04 | (8.10) | 4.77 | (7.67) |
| High 1 | 5.53 | (8.89) | 5.23 | (8.42) |
| High 2 | 7.98 | (12.85) | 7.56 | (12.16) |
| High 3 | 11.42 | (18.38) | 10.81 | (17.40) |
| High 4 | 14.23 | (22.91) | 13.47 | (21.68) |

POWER TAKE-OFF (PTO)

| | |
|----------------------------|-------------------------------|
| Rear type | Independent electro-hydraulic |
| Speed: (PTO rpm @ erpm) | 540 @ 2,389 |
| Shaft diameter: in (mm) | 1.38 (35) |
| Spines | 6 |
| Mid-type (optional) | Independent electro-hydraulic |
| Speed: (PTO rpm @ erpm) | 1,885 @ 2,500 |
| Shaft diameter: in (mm) | 1 (25.4) |
| Spines | 15 |
| Rotation | Clockwise |

HYDRAULICS

| | |
|---------------------------------|-------------------|
| Pump type | Open center, gear |
| Total system flow: gpm (lpm) | 9.2 (34.9) |
| Max. pressure: psi (bar) | 2,133 (147) |

3-POINT HITCH

| | |
|---|------------------------------------|
| Functions | Position control, response control |
| Type | Cat. 1 |
| Draft sensing top link | Optional |
| Max. flow: gpm (lpm) | 6.0 (22.8) |
| Max. pressure: psi (bar) | 2,133 (147) |
| Lift capacity @ ball ends: lbs (kg) | 2,866 (1,300) |
| Lift capacity 24 in. behind ends: lbs (kg) | 1,940 (880) |

STEERING

| | |
|----------------------|-----------------------|
| Type | Integral power assist |
| Pump flow: gpm (lpm) | 3.2 (12.1) |

BRAKES

| | |
|--|----------------------|
| Operation | Mechanical |
| Type & plates | Inboard wet discs, 3 |
| Braking area: in ² (cm ²) | 76 (490) |
| Parking brake | Foot pedal lock |

2WD FRONT AXLE

| | |
|--------------------|-----------------------|
| Type | Adjustable |
| Tread: ag, in (mm) | 37.8-41.7 (960-1,060) |
| turf, in (mm) | 41.7 (1,060) |

4WD FRONT AXLE

| | |
|--------------------|----------------------------------|
| Engagement | Mechanical |
| Drive | True centerline w/ axle pivoting |
| Tread: ag, in (mm) | 41.7 (1,060) |
| turf, in (mm) | 43.9 (1,115) |

REAR AXLE

| | |
|--------------------|-------------------------|
| Final reduction | Inboard |
| Tread: ag, in (mm) | 43.3-55.9 (1,100-1,420) |
| turf, in (mm) | 43.7-45.9 (1,110-1,166) |

TIRES

| | | |
|--------------|----------------|--------------|
| Front tires: | ag 2WD | 5.00-15 |
| | ag 4WD | 7-14 |
| | industrial 4WD | 25 x 8.50-14 |
| | turf 2WD | 24 x 8.50-12 |
| | turf 4WD | 27 x 8.50-15 |
| Rear tires: | ag 2WD | 11.2-24 |
| | ag 4WD | 11.2-24 |
| | industrial 4WD | 15-19.5 |
| | turf 2WD | 355/80D-20 |
| | turf 4WD | 355/80D-20 |

WEIGHTS & DIMENSIONS*

| | |
|-------------------------------------|---------------|
| 2WD | |
| Total: lbs (kg) | 2,535 (1,150) |
| Wheelbase: in (mm) | 64.6 (1,640) |
| Overall length: in (mm) | 118.7 (3,015) |
| Min. width: ag, in (mm) | 55.1 (1,400) |
| Ground clearance: in (mm) | 11.8 (300) |
| Height over ROPS: up, in (mm) | 84.2 (2,140) |
| Height over ROPS: folded, in (mm) | 67.7 (1,719) |
| Turning radius: w/o brakes, in (mm) | 90.6 (2,300) |

| | |
|-------------------------------------|---------------|
| 4WD | |
| Total: lbs (kg) | 2,645 (1,200) |
| Wheelbase: in (mm) | 64.6 (1,640) |
| Overall length: in (mm) | 118.7 (3,015) |
| Min. width: ag, in (mm) | 55.1 (1,400) |
| Ground clearance: in (mm) | 11.8 (300) |
| Height over ROPS: up, in (mm) | 84.2 (2,140) |
| Height over ROPS: folded, in (mm) | 67.7 (1,719) |
| Turning radius: w/o brakes, in (mm) | 106.3 (2,700) |

CAPACITIES

| | |
|---------------------------|-----------|
| Fuel tank: gal (L) | 7.9 (30) |
| Crankcase: qt (L) | 5.0 (4.7) |
| Cooling system: qt (L) | 6.9 (6.5) |
| Hydraulic system: gal (L) | 6.1 (23) |
| 4WD front axle: qt (L) | 5.2 (5.0) |
| Power steering: qt (L) | 1.2 (1.1) |

OTHER STANDARD FEATURES

| | |
|--|---|
| Seat | Spring cushion, seat belt |
| ROPS | 2-post folding, SAE, ASAE, OSHA |
| Starter | Internal jump-start barrier |
| Safety start | Trans. & PTO disengage before unit will start |
| Safety shutoff | Seat switch |
| Fuel shutoff | Electric |
| Gauges | Tach/hourmeter, fuel, temp. |
| Horn | Yes |
| SMV | Standard |
| Nose | Hard |
| Mounting points | Loader, mid-mount mower, front weights |
| Asbestos free | Yes |
| *With ag tires; full fuel, coolant and oil; 4WD engaged. | |



MASSEY FERGUSON®

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