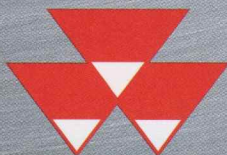


MF[®] 1230-2/4WD tractor



- 25 gross engine hp*
23.7 net engine hp*
21.5 PTO hp* (manual transmission)
20 PTO hp* (hydrostatic transmission)
- 2 and 4 wheel drive with ag or turf tires to meet your needs.
- Transmissions:
 - STD. 9 speed fwd., 3 rev., or,
 - HYDRO. 3 range hydrostatic with infinite speed settings (cruise control) within each range.
- Standard mid-PTO allows easy and quick mounting of mid and front attachments.
- Wet disc brakes for excellent braking power and longer life.
- Operator's platform is open and flat with all controls conveniently placed providing a wide, spacious deck for optimum operator comfort.
- Fold-down roll-over protection structure (ROPS) eases clearance problems.

*Manufacturer's estimate



MASSEY FERGUSON[®]

MF[®] 1230-2/4WD tractor

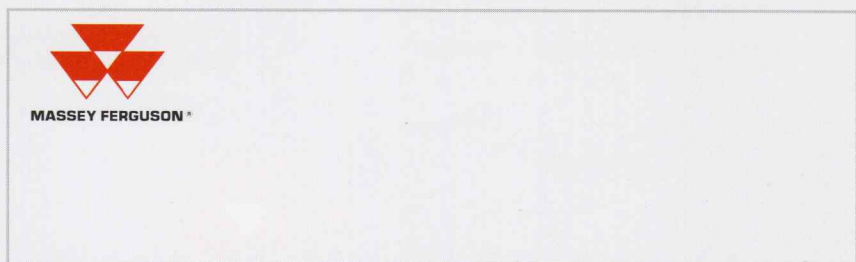


PERFORMANCE	
Engine hp: gross (est.) @ erpm	25 @ 2,500
Engine hp: net SAE (est.) @ erpm	23.7 @ 2,500
PTO hp: std. trans. (est.) @ erpm	21.5 @ 2,500
PTO hp: hydro. trans. (est.) @ erpm	20 @ 2,500
Max. torque: ft lbs (Nm) @ erpm	58.6 (79.4) @ 1,600
ENGINE	
Model	E3CE
Type	Diesel
Cylinders	3
Aspiration	Natural
Compression ratio	21.5:1
Injection	Indirect
Bore: in (mm)	3.3 (85)
Stroke: in (mm)	3.3 (84)
Displacement: in ³ (L)	87.2 (1.4)
Starting aid	Glow plug
Air cleaner	Single, dry
Air intake	Under hood,
Cooling: F (C)	Antifreeze to -30° (-34°)
Throttles: std. trans. hydro. trans.	Foot/Hand Hand
ELECTRICAL	
Battery: CCA rating	582
Alternator: volts (amps)	12 (40)
Lights	2 headlights, 2 taillights, 2 warning lights
CLUTCH	
Standard	
Type	Dual, dry
Diameter: in (mm)	8.46 (215)
Hydrostatic	
Type	Single, dry
Diameter: in (mm)	8.46 (215)
TRANSMISSION*	
Standard	
Forward	9F/3R mech.
Low 1: mph (kph)	1.2 (1.9)
Low 2: mph (kph)	1.8 (2.8)
Low 3: mph (kph)	2.4 (3.9)
Medium 1: mph (kph)	3.0 (4.8)
Medium 2: mph (kph)	4.4 (7.1)
Medium 3: mph (kph)	6.2 (9.9)
High 1: mph (kph)	6.6 (10.6)
High 2: mph (kph)	9.7 (15.7)
High 3: mph (kph)	13.5 (21.7)
Reverse	
Low: mph (kph)	1.2 (2.0)
Medium: mph (kph)	3.1 (5.0)
High: mph (kph)	6.8 (11.0)
Optional	
Creep 1: mph (kph)	0.33 (0.53)
Creep 2: mph (kph)	0.49 (0.79)
Creep 3: mph (kph)	0.68 (1.10)
Reverse creep	0.34 (0.55)
Hydrostatic	
Infinite - 3 ranges	
Forward	
Low: mph (kph)	0-3.3 (0-5.3)
Medium: mph (kph)	0-6.6 (0-10.6)
High: mph (kph)	0-13.3 (0/21.4)
Reverse	
Low: mph (kph)	0-2.3 (0-3.7)
Medium: mph (kph)	0-4.6 (0-7.4)
High: mph (kph)	0-9.3 (0-15.0)

POWER TAKE-OFF (PTO)	
Rear type	
Speed: (PTO rpm @ erpm)	Live 540 @ 2,327
Mid. type	
Speed: (PTO rpm @ erpm)	Live 2,000 @ 2,500
3-POINT HITCH	
Functions	Position, response
Type	Cat. 1
Lift capacity @ ball ends: lbs (kg)	1,984 (900)
HYDRAULICS	
Pump type	Open center
Total system flow: gpm (lpm)	8.5 (32.2)
Main flow: gpm (lpm)	6.0 (22.8)
Steering flow divider:	
4WD, gpm (lpm)	2.5 (9.6)
Max. pressure: psi (bar)	2,130 (147)
STEERING	
Type (2WD/4WD)	Manual/power assist
BRAKES	
Actuation	Mechanical
Type & plates	Wet disc - 3
Braking area: in (mm)	76 (490)
Parking brake	Lever
4WD FRONT AXLE	
Engagement	Mechanical
Type	Bevel gear drive
Turn angle (deg.)	50
REAR AXLE	
Final reduction	Outboard
Tread: ag, in (mm)	43.1 (1,096)
Tread: turf, in (mm)	37.2-38.0 (946-966)
TIRES	
Front: ag, 2WD	5x15
Front: ag, 4WD	6x14
Front: turf, 2WD	24x8.50-12
Front: turf, 4WD	24x8.50-12
Rear: ag, 2WD	12.4x16
Rear: ag, 4WD	12.4x16
Rear: turf, 2WD	315x80D-16
Rear: turf, 4WD	315x80D-16
WEIGHTS & DIMENSIONS*	
2WD	
Total weight: lbs (kg)	1,720 (780)
Wheelbase: in (mm)	64.6 (1,640)
Overall length: in (mm)	116.5 (2,960)
Min. width: in (mm)	55.5 (1,411)
Min. ground clearance: in (mm)	12.0 (305)
Height over ROPS: up, in (mm)	79.1 (2,010)
Height over ROPS: folded, in (mm)	62.6 (1,590)
Turning radius without brakes: in (mm)	110.2 (2,800)

4WD	
Total weight, hydro: lbs (kg)	1,962 (890)
Wheelbase: in (mm)	64.6 (1,640)
Overall length: in (mm)	116.5 (2,960)
Min. width: in (mm)	55.5 (1,411)
Min. ground clearance: in (mm)	12.0 (305)
Height over ROPS: up, in (mm)	79.1 (2,010)
Height over ROPS: folded, in (mm)	62.6 (1,590)
Turning radius without brakes: in (mm)	110.2 (2,800)
CAPACITIES*	
Fuel tank: gal (L)	6 (23)
Crankcase: qt (L)	4.2 (4)
Cooling system: qt (L)	7.5 (7.1)
Hydraulic system: gal (L)	3.26 (12)
OTHER STANDARD FEATURES	
Seat	Coil spring with seat belt
ROPS	2-post folding SAE, ASAE, OSHA
Starter	Internal barrier to prevent jump starts
Safety start	Trans. & PTO disengage before unit will start
Safety shutoff	Seat switch
Fuel shutoff	Electric
Fuel cap	Vented
Hood	Side shields
Exhaust	Horizontal
Gauges	Tach/speedometer/hourmeter, fuel and temperature
Horn	Yes
Decals	Latest pictorial ANSI std.
SMV	Provided
Differential lock	Rear wheels
Nose	Steel
Mounting points	Loader, mid-mount mower, front weights
Asbestos free	Yes
OPTIONAL EQUIPMENT	
Spool valves	Up to 2-single/double acting
Rear work light	Yes
Engine heater	Yes
Draft control	Yes
Creep range	Yes
Power steering	2WD
Air cleaner	Dual element

*With std. transmission, ag tires; full fuel, coolant and oil; 4WD engaged



AGCO Corporation has a corporate policy of continuous product improvement and development; therefore, specifications are subject to change without any advance notice. AGCO Corporation is not responsible for differences between the specifications or illustrations contained in this publication and the actual equipment.

Massey Ferguson[®] is a worldwide brand of AGCO Corporation, Duluth, GA.

Printed in U.S.A. 3768162M1 10/99-20-5