



**MF INDUSTRIAL
& CONSTRUCTION
MACHINERY**

MF 2200 TRACTOR LOADER



**Only tractor loader in its class
available with:**

- Instant Reverse transmission
- Torque converter
- Hydrostatic power steering
- Differential lock
- Automobile-type foot controls

Featuring:

- Biggest loader in its class
- Balanced design for loader work
- No shifting from forward to reverse
- Fast cycle time
- 3-point hitch with exclusive Ferguson hydraulics
- Superb visibility
- Upholstered armchair seat

MF 2200 TRACTOR LOADER ENGINEERING SPECIFICATIONS

LOADER

Bucket: Standard 66" tread width $\frac{5}{8}$ cu. yd. Optional 54" width $\frac{1}{2}$ cu. yd. and 74" width $\frac{7}{8}$ cu. yd.

***Lift:** 3300 lbs. to full height

Total Cycle Time: full lift, full dump, lower and level 10½ secs.

Hydraulic Controls: two lever, full feathering, selective hydraulic self leveling, full float action.

Hydraulic System: Gear type pump 17 GPM @ 2000 RPM, 2150 PSI. Replaceable cartridge 30 micron full flow filter.

Loader Arms: Pressed steel box section with two double acting duplex chrome shaft lift and two double acting duplex chrome shaft, bucket activating cylinders. All cylinders 2½" diameter.

Full Box Frame attached to drive axle.

OPERATOR COMPARTMENT

Seat: Foam float, waterproof upholstered.

Instrumentation: Weather and tamper proof gauges. Fuel, ammeter, oil pressure, engine temperature, tach/hour meter. Additional torque converter temperature gauge on Instant Reverse models.

*Based on IEMC Specification Definitions.

DRIVE TRAIN

Transmission: Heavy duty, dual range w/six speed single lever finger tip control Manual Shuttle (travel speeds 0-20 MPH), or/four speed foot pedal activated fully automatic with torque converter and Instant Reverse (travel speeds 0-18 MPH).

Brakes: Diesel - Individual foot operated, self energizing, 7" inner axle disc type, with tip toe parking brake latch lock.

Gas - Individual foot operated, self energizing, internal expanding 14" brake shoes outer end axle housing, with tip toe parking brake latch lock.

Clutch: Manual Shuttle models only. Friction type, manually applied, 11" diameter heavy duty single, 11" and 9" diameter two stage dual.

Differential Lock: Selective, hand operated.

Steering Axle: Heavy duty box section. 7400 lb. rated load capacity.

Steering: Hydrostatic, full power with 2 double acting no back lash cylinders, ¾ turns stop to stop steer ratio.

ENGINE Gas: Low rpm, high torque 4 cylinder, 134 cubic inch, 39 bare engine hp (with standard accessories) @ 2000 rpm, wet replaceable sleeve and piston type with vertical exhaust, dry type air cleaner, 12 volt electrical system and alternator.

Diesel: Low rpm, high torque 3 cylinder, 152.7 cubic inch, 42 bare engine hp (with standard accessories) @ 2000 rpm, dry replaceable chromium plated cylinder liners, vertical exhaust, all weather starting aide, distributor type self lubricating injection pump, dry type air cleaner, 12 volt electrical system and alternator.

Throttle: Spring loaded with over riding foot control.

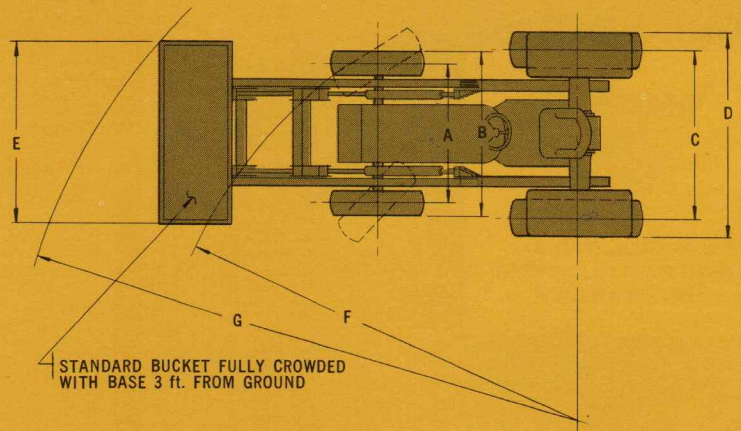
Power Take Off: Live available with Manual Shuttle, dual clutch only.

Ferguson System: 3 Point hitch, category 1 ball points. Constant running 4.35 GPM pump @ 2000 engine RPM.

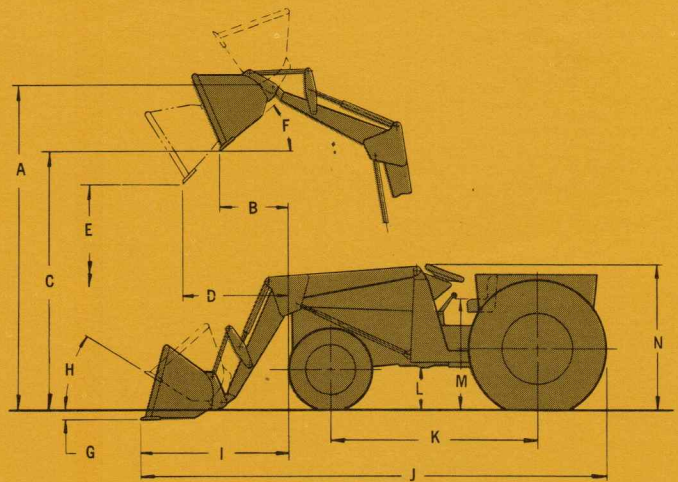
Tires: Drive: 14.9 x 24 - 6 ply rating R4
Steer: 7.50 - 16, 6 ply rating Industrial.

Lights: Four floods forward. Two selective clear/red floods and one fender mounted flasher warning rear.

Shipping Weight (Approximately):
Gas 5175 lbs. Diesel 5530 lbs.

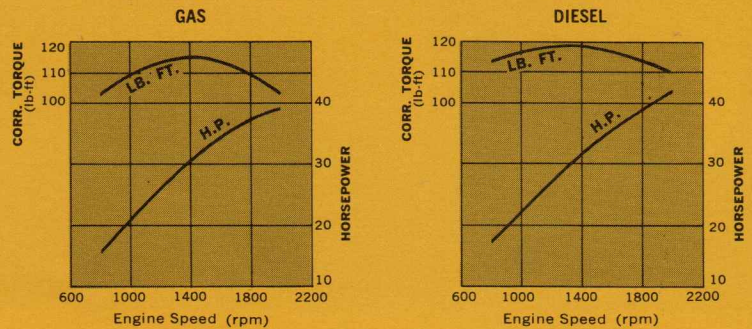


A	B	C	D	E	F	G
52¼"	60¼"	60"	75"	66"	132"	169"



A	B	C	D	E	F	G	H	I	J	K	L	M	N
122"	16"	97"	24"	84"	47°	4"	38°	53"	172"	78¾"	13¼"	47"	61½"

BARE* ENGINE PERFORMANCE (Average Production Performance)



*Engine with air cleaner, muffler, and water pump but less alternator, fan and steering pump.

Massey-Ferguson reserves the right to make changes in design or to add improvements to its products without incurring any obligation on goods purchased prior to such changes or improvements.



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