

# FORD

# 5000 All Purpose Tractor

## SPECIFICATIONS

HORSEPOWER	GAS 2100 rpm	DIESEL 2100 rpm
Net flywheel hp (IEMC).....	71.0	70.0
PTO hp (Observed)		
with 8-speed transmission.....	67.3	67.2
with 10-speed transmission.....	65.6	66.4
Drawbar hp (Observed)		
with 8-speed transmission.....	57.8	60.1
with 10-speed transmission.....	54.6	58.1
Drawbar Pull, maximum lbs		
with 8-speed transmission.....	7,247	7,283
with 10-speed transmission.....	7,138	7,200
ENGINE TORQUE		
(fully equipped engine)		
at rated speed, lb-ft (Observed)...	171	175
Max. torque, lb-ft (Observed)....	206	199
at engine speed, rpm.....	1,100	1,300

## TRAVEL SPEEDS, mph, at 2100 engine rpm

Gear	with 8-speed (dual-range) transmission	with 10-speed transmission
1st.....	1.5	1.0
2nd.....	2.0	1.5
3rd.....	3.5	1.7
4th.....	4.7	2.3
5th.....	5.6	3.6
6th.....	7.0	4.6
7th.....	12.4	5.3
8th.....	16.8	6.9
9th.....	—	11.1
10th.....	—	16.4
1st-Rev.....	2.3	3.1
2nd-Rev.....	8.1	4.6

## TRACTOR DIMENSIONS (on 12.4-38, rear tires)

Wheelbase, in.....	87.5
Height, to top of steering wheel, in.....	63.5
Height over hood, in.....	60.7
Length overall, front of front wheel to end of lower hitch links, in.....	141.6
Width overall, @ 52-in. tread setting, in.....	68.5
Ground clearance, under front axle, in.....	18
Ground clearance, under transmission housing, in.....	16.3
Front wheel tread, adjustable, in.....	52 to 80

## Rear wheel tread,

with manual adjustable wheels, in.....	52 to 80
with power adjustable wheels, in.....	56 to 90

## Turning radius

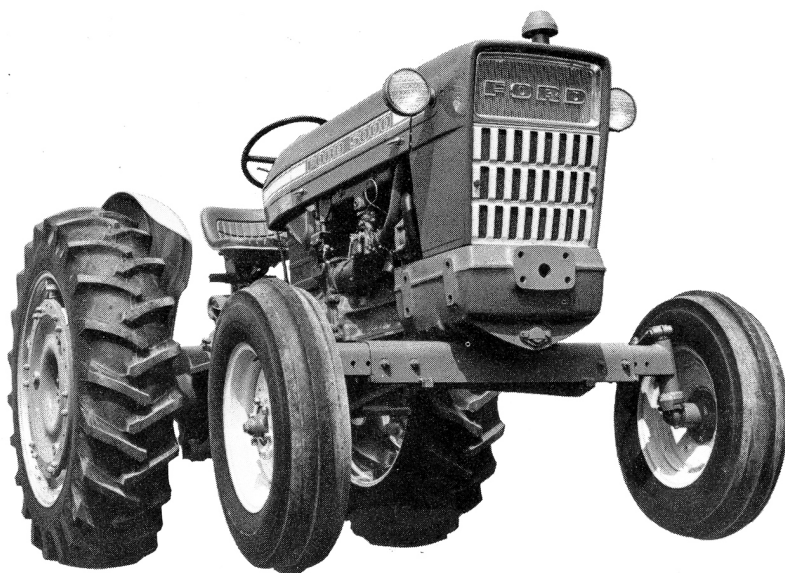
	Manual Steering	Power Steering
with brakes, ft.....	10	9.75
without brakes, ft.....	12.25	11.75

## Turning clearance circle

with brakes, ft.....	21	20.75
without brakes, ft.....	25.5	24.5

## CAPACITIES

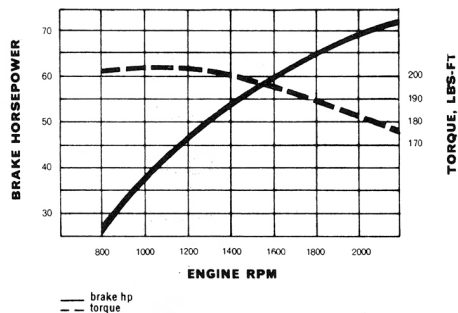
Fuel tank, gal.....	20
Engine lubrication, qt.....	8
Transmission, 8-speed, qt.....	13.2
10-speed, qt.....	12.3
Cooling system, qt.....	15.3
Rear axle and hydraulic system, qt.....	34.8



## WEIGHT DISTRIBUTION

Front axle, lb.....	2,090
Rear axle, lb.....	3,600
Total, lb.....	5,690

GASOLINE ENGINE CHARACTERISTICS  
with radiator, fan, air cleaner and muffler



DIESEL ENGINE CHARACTERISTICS  
with radiator, fan, air cleaner and muffler

