

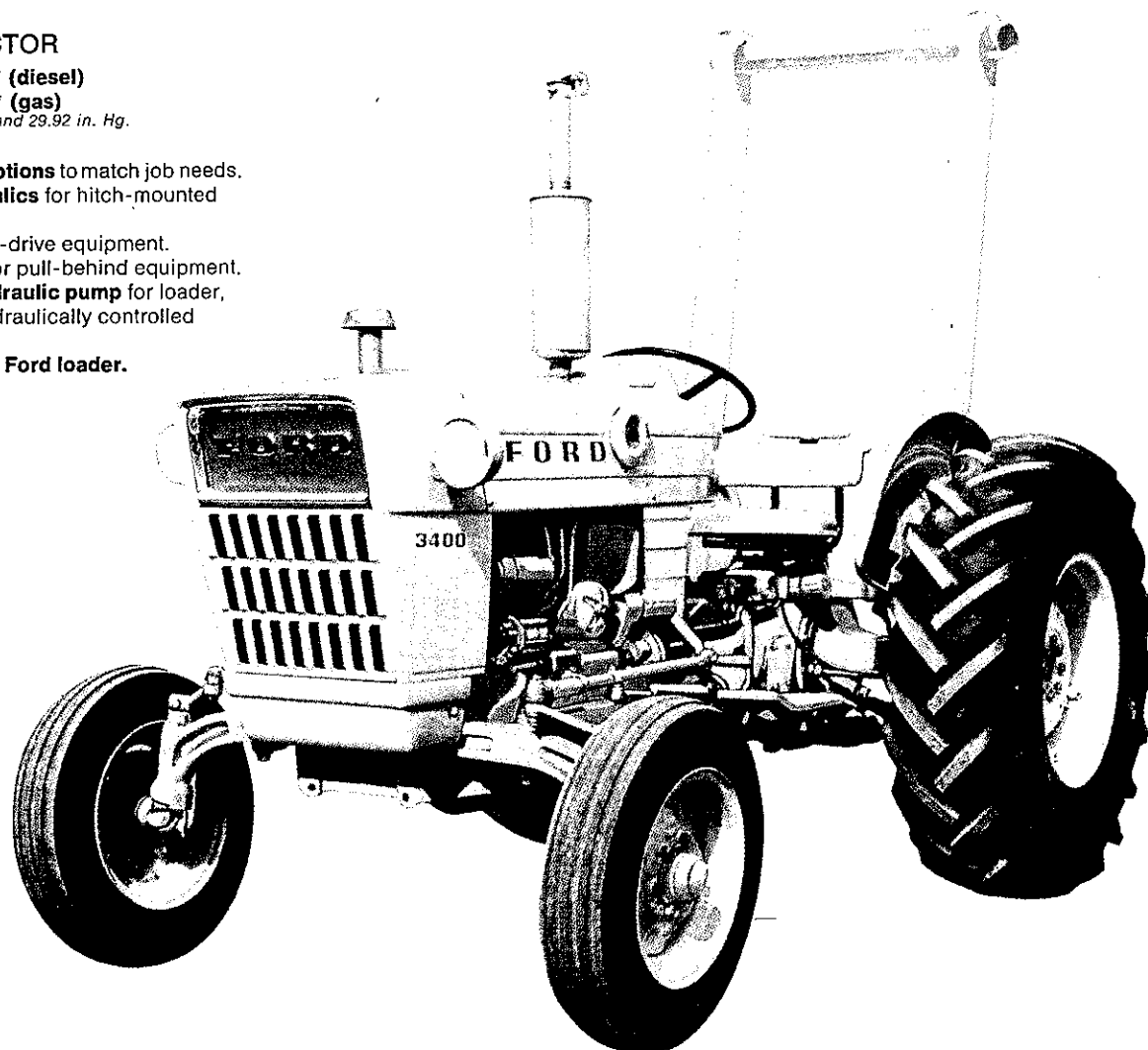
FORD 3400, 4400 INDUSTRIAL TRACTORS — BASIC CONFIGURATIONS

FORD 3400 TRACTOR

- 46.0 bare engine hp* (diesel)
- 48.7 bare engine hp* (gas)
- *Corrected to 60 deg. F. and 29.92 in. Hg.

OPTIONS:

- Four transmission options to match job needs.
- 3-point hitch/hydraulics for hitch-mounted equipment.
- PTO options for PTO-drive equipment.
- Swinging drawbar for pull-behind equipment.
- 13.7 or 19.1 gpm hydraulic pump for loader, backhoe, or other hydraulically controlled equipment.
- 2,240-lb lift capacity Ford loader.
- 10-ft Ford backhoe.



ENGINES: Ford gasoline; Ford direct-injection diesels.

	3400 DIESEL	3400 GAS	4400 DIESEL	4400 GAS
Bare engine hp*	46.0	48.7	62.3	63.7
Net flywheel hp (IEMC)	41.4	43.8	57.0	56.5
Number of cylinders	3	3	3	3
Bore, in.	4.2	4.2	4.4	4.4
Stroke, in.	4.2	3.8	4.4	4.4
Displacement, cu in.	175	158	201	201
Compression ratio	16.5:1	7.75:1	16.5:1	7.75:1
Rated engine speed, rpm	2,000	2,100	2,200	2,200
Maximum torque* lb-ft (bare)	131	128	167.6	175.2
Engine speed @ maximum torque, rpm	1,150	1,350	1,300	1,100
*Corrected to 60 deg. F. and 29.92 in. Hg.				
Main bearings	4	4	4	4
Lubrication		Pressurized		Pressurized
Cooling		Pressurized, thermostat w/bypass		
Air cleaner	Dry	Dry	Dry	Dry
Starting		12V w/key switch and safety lock		
Engine clutch, in.		11 Cerametallic		13
Transmissions: 6-speed		X		X
Manual-reversing 6x4		X		X
Dual-range 8-speed		X		X
Power-shift 10-speed		X		X
Final drive		Single reduction		Double reduction
Brakes		Mechanical. Expanding shoe.		Mechanical. Wet discs.
Steering		Manual.		Power-assist.
Steering wheel turns, stop to stop		3.5		3.3
CAPACITIES				
Fuel tank, gal		13		16
Engine lubrication with filter, qt		7		7
Transmission:				
6-speed, qt		14.4		

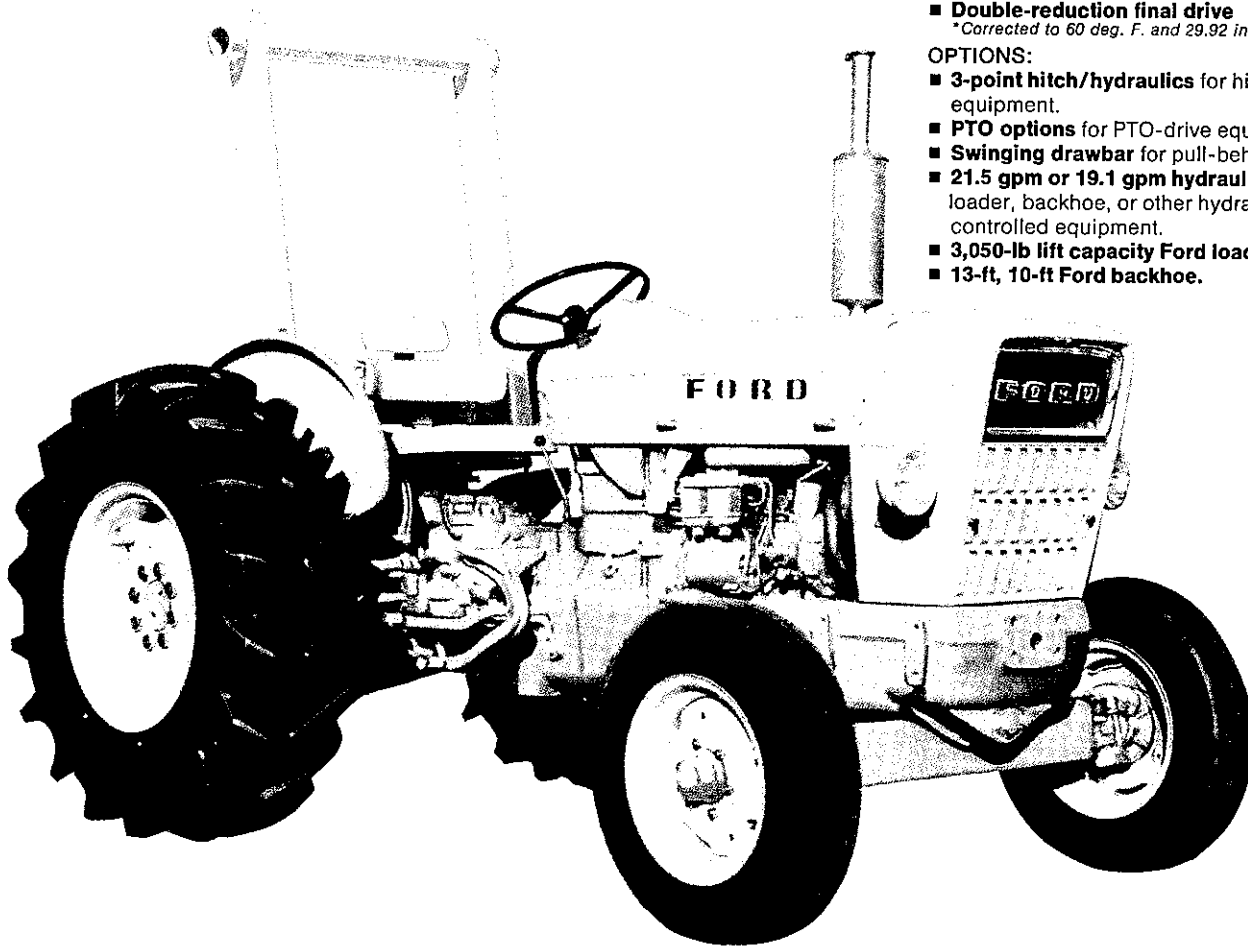
FORD 4400 TRACTOR

- 62.3 bare engine hp* (diesel)
- 63.7 bare engine hp* (gas)
- Power-assist steering
- Differential lock
- Double-reduction final drive

*Corrected to 60 deg. F. and 29.92 in. Hg.

OPTIONS:

- 3-point hitch/hydraulics for hitch-mounted equipment.
- PTO options for PTO-drive equipment.
- Swinging drawbar for pull-behind equipment.
- 21.5 gpm or 19.1 gpm hydraulic pump for loader, backhoe, or other hydraulically controlled equipment.
- 3,050-lb lift capacity Ford loader.
- 13-ft, 10-ft Ford backhoe.



	3400	4400
Manual reversing 6x4, qt	13.8	13.8
Dual range 8-speed, qt	13.8	13.8
Power-shift 10-speed, qt	12.0	13.2
Cooling system, qt	13.8	14.0
Rear axle and hydraulic systems, qt.	24.6	33.9
DIMENSIONS		
Wheelbase, in.	80.3	81.1
Rear wheel tread, in.	52-76 adj.	61
Front wheel tread, in.	54	56
Overall length, in.	120.5	121.4
ROPS clearance, in.	88.8	98
Overall width @ min. rear tread, in.	64.4	75.9
Curb clearance circle with brakes	20 ft, 1 in.	20 ft, 7 in.
without brakes	21 ft, 7 in.	23 ft, 9 in.
Ground clearance under front axle, in.	13.4	11.6

TRAVEL SPEEDS, MPH @ rated engine rpm

	3400 w/28-in. rear tires				4400 w/average-size tires		
	6-speed	6 x 4	8-speed	10-speed	6 x 4	8-speed	10-speed
1st gear	1.4	2.5	1.6	1.0	2.1	1.3	1.0
2nd gear	2.6	4.1	2.0	1.4	3.7	1.6	1.3
3rd gear	4.3	5.9	3.6	1.6	5.1	2.8	1.4
4th gear	5.8	8.9	4.8	2.2	7.6	3.9	2.0
5th gear	7.7	15.4	5.8	3.6	13.3	4.6	3.2
6th gear	17.4	21.0	7.2	4.6	18.2	5.8	4.1
7th gear			12.8	5.4		10.2	4.7
8th gear			17.4	6.8		13.8	6.1
9th gear				11.0			9.9
10th gear				16.4			15.5
1st rev	2.3	2.9	2.4	3.2	2.5	1.9	2.8
2nd rev	7.0	5.2	8.4	4.6	4.5	6.6	4.2
3rd rev		10.4			8.9		
4th rev		18.7			16.1		

FORD 3400, 4400 INDUSTRIAL TRACTORS—BASIC CONFIGURATIONS

BASIC MODELS

	3400 DIESEL	3400 GAS	4400 DIESEL	4400 GAS
6-speed transmission	34011B	34021B		
w/540 rpm transmission-drive PTO	34012B	34022B		
8-speed transmission	34011C	34021C	44011C	44021C
w/540 rpm transmission-drive PTO	34012C	34022C	44012C	44022C
w/540 rpm live PTO	34013C	34023C		
w/540 rpm independent PTO			44014C	44024C
Manual reversing 6 x 4 transmission	34011K	34021K	44011K	44021K
w/540 rpm transmission-drive PTO	34012K	34022K	44012K	44022K
w/540 rpm independent PTO			44014K	44024K
10-speed transmission w/540 rpm independent PTO	34014E	34024E		
Shipping weight, approx. lb	3,723	3,576	4,379	4,267

STANDARD EQUIPMENT (X)

	3400	4400
Tachometer	X	X
Fuel gauge	X	X
Coolant temperature gauge	X	X
Generator warning light	X	X
Oil pressure warning light	X	X
Deluxe seat and suspension	X	X
Industrial seat		X
Power-assist steering		X
Differential lock		X
Flashing safety light	X	X
Vertical muffler	X	X
Air cleaner restriction indicator (gas models)	X	X
Fenders	X	X
Tool box	X	X

OPTIONAL EQUIPMENT

	3400	4400
Power-assist steering	X	Std
3-point hitch/hydraulics	X	X
Differential lock	X	Std
Foot accelerator	X	X
Independent emergency hand brake	X	X
(not available w/10 sp. trans.)		
Swinging drawbar	X	X
Reversible two-way seat	X	X
Diesel engine very cold start	X	X
Lights, including two headlights, taillights, instrument panel lights	X	X
Industrial seat	X	Std
Deluxe seat	X	X
Manually adjustable rear wheels		X
Horizontal exhaust		X
2-post roll bar and seat belt	X	X

ACCESSORIES

	3400	4400
Hitch equipment		
Linkage stabilizers	X	X
Linkage drawbar	X	X
Clevis for swinging drawbar		X
Hydraulics		
Auxiliary services control valve	X	X
Remote control valves, 1- and 2-spool	X	X
Single-acting remote cylinders	X	X
Double-acting remote cylinders	X	X
Remote cylinder hose kits	X	X
Quick-release hydraulic coupling	X	X
Lighting		
Implement work light and switch	X	X
PTO		
PTO belt pulley and guard	X	X
PTO guard	X	X
Other		
Air pre-cleaner, long stack	X	X
Front wheel weights	X	X
Rear wheel weights	X	X
Grease gun, holster	X	X
Spark plug tire pump	X	X
Radio	X	X
Slow moving vehicle emblem	X	X
Ether starting	X	X
Remote control valves	X	X
Front-end weights		X
4-post ROPS and seat belt	X	X
REAR TIRES		
R1 (deep lug)	3400	4400
12.4-28, 4-ply	Std	
13.6-28, 4-ply	X	
14.9-24, 4-ply		Std
16.9-24, 6-ply	X	X
R3 (button tread)		
13.6-28, 4-ply	X	
16.9-24, 6-ply	X	X
R4 (modified grader)		
14.9-24, 6-ply	X	X
16.9-24, 6-ply		X
16.9-24, 8-ply		X
FRONT TIRES		
6.00-16, I1, 4-ply	Std	Std
6.50-16, I1, 6-ply	X	
7.50-16, I1, 6-ply	X	X