

THE FORD TRACTOR ENGINE LINE

CATEGORY	2000		3000		4000		5000		8000	9000
	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel		
Engine Flywheel Horsepower*	36.0	37.4	46.7	44.1	56.5	57.0	71.0	70.0	115.5	145.0
Rated Engine Speed (rpm)	1900	2000	2100	2000	2200	2200	2100	2100	2300	2200
Maximum Torque (lbs/ft)(rpm)	102.7-1350	105.6-1200	123-1350	125.7-1150	161-1100	153-1300	207-1000	199-1300	283.5-1400	374-1600
Number Cylinders	3	3	3	3	3	3	4	4	6	6
Bore and Stroke (in.)	4.2x3.8	4.2x3.8	4.2x3.8	4.2x4.2	4.4x4.4	4.4x4.4	4.4x4.2	4.4x4.2	4.4x4.4	4.4x4.4
Bore and Stroke Ratio	1.105:1	1.105:1	1.105:1	1.00:1	1.00:1	1.00:1	1.048:1	1.048:1	1.00:1	1.00:1
Displacement (cu.in.)	158	158	158	175	201	201	256	256	401	401
Compression Ratio	7.75:1	17.5:1	7.75:1	16.5:1	7.75:1	16.5:1	7.75:1	16.5:1	16.5:1	16.5:1
Governed Speed Range (rpm)	550-2090	650-2200	500/550-2200	600/650-2200	550-2420	650-2420	550-2310	650-2310	650-2530	650-2420
Piston Travel (fpm @ rated rpm)	1,203	1,265	1,330	1,400	1,613	1,613	1,470	1,470	1686	1613
No. Rings per Piston	3	4	3	4	3	4	3	4	4	4
No. Main Crank Bearings	4	4	4	4	4	4	5	5	7	7
Diam. Main Bearings (in.)	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37
Total Area Main Brg. Shells (sq.in.)	46.82	46.82	46.82	46.82	46.82	46.82	58.47	58.47	81.86	81.86
Main Brg. Shell Area/Piston (sq.in.)	15.61	15.61	15.61	15.61	15.61	15.61	14.62	14.62	11.69	11.69
Electrical System	12-Volt	12-Volt	12-Volt	12-Volt	12-Volt	12-Volt	12-Volt	12-Volt	12-Volt	12-Volt
Generator Capacity (max. amps.)	22	22	22	22	22	22	22	22	22	55-(Alt.)
Battery Capacity (amps)	80	128	80	128	80	128	80	128	128	128
Governor Type	Flyball	Flyweight	Flyball	Flyweight	Flyball	Flyweight	Flyball	Flyweight	Flyweight	Flyweight
Air Cleaner Type	Dry Cart.	Oil Bath	Dry Cart.	Oil Bath	Dry Cart.	Oil Bath	Oil Bath	Oil Bath	Dry Cart.	Dry Cart.
Clutch Size (in.) - Buttons	11-3	11-3	11-3	11-3	11-3 **	11-3 **	12-4	12-4	13-5	13-6
Cast Pan	-	-	3500	3500	4200,4400	4410,4500	ALL MODELS		ALL MODELS	
*Mfg's Rating - 29.00 "Hg. 60°F Equipped fan, muffler, air cleaner	+ Radiator	+ Radiator	+ Radiator	+ Radiator	85° dry air	85° dry air	85° dry air	85° dry air	85° dry air	85° dry air
					** 4400 and 4500 = 13-4					Obs. Brake All acc. + exhaust and fan