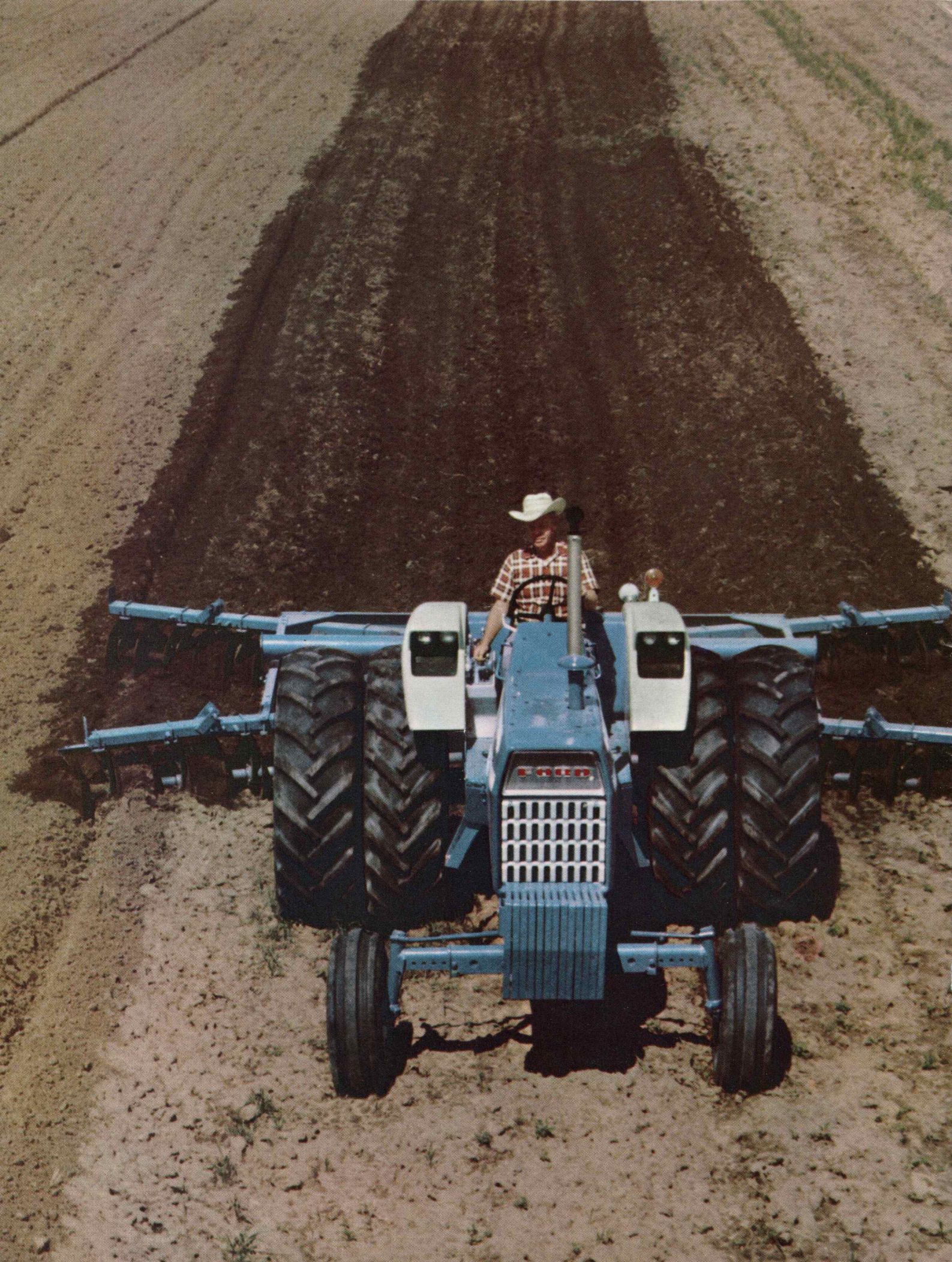


~~\$10,000 (approx)~~
\$12,000-00

FORD 8000





New 115.5 hp Ford 8000. It's about time.

Your time and how to make the most of it!

Meet the new 115.5 hp Ford 8000, built with your time in mind. The 8000 ploughs seven furrows in most soils; handles big implements and tandem hitches; turns quickly, easily; takes less time for routine care.

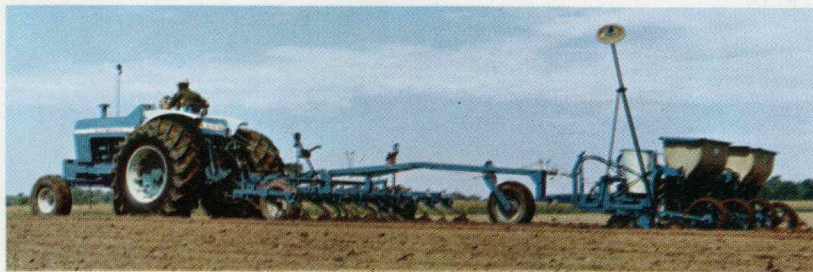
In an exhaustive test program, Ford turned the 8000 over to some of the world's toughest test drivers: owners of competitive tractors. After driving the 8000 in their fields, with their own implements, here's how these farmers reacted:

On power: "Pulls like it has 20 more horsepower." "Very smooth at low rpm." "Rpm doesn't drop on a heavy pull." "It would handle one more bottom." (Owner of a 6-bottom plough.)

On handling: "Hydraulics work nicely." "Visibility excellent." "Short turning radius." "Easy clutch action." "PTO comes in easy, no jerks." "Good feel to the steering."

On comfort: "Armchair comfort." "Seat and backrest very good." "Adjustable steering wheel fits fine." They also commented on the ease of getting on or off either side, and on the spaciousness of the operator's deck.

If you're short on manpower, long on acreage, the Ford 8000 provides you with the right answer:



With the Ford tandem hitch, the new 8000 reduces man hours per job, increases output per man—by combining tasks such as tilling and planting into one operation

Ford 8000 easily pulls 21 ft (6.4 m) disc harrow.



The hour-stretcher. Rugged 8000 power fits big jobs into a shorter day.

Power to plough 40 acres (16.2 hectares) in an easy day . . . to cultivate or plant up to 115 acres (46.5 hectares) a day . . . with time in reserve. Get that kind of work-power in the new 115.5 hp 8000. Power to make heavy jobs easier, faster than ever before.

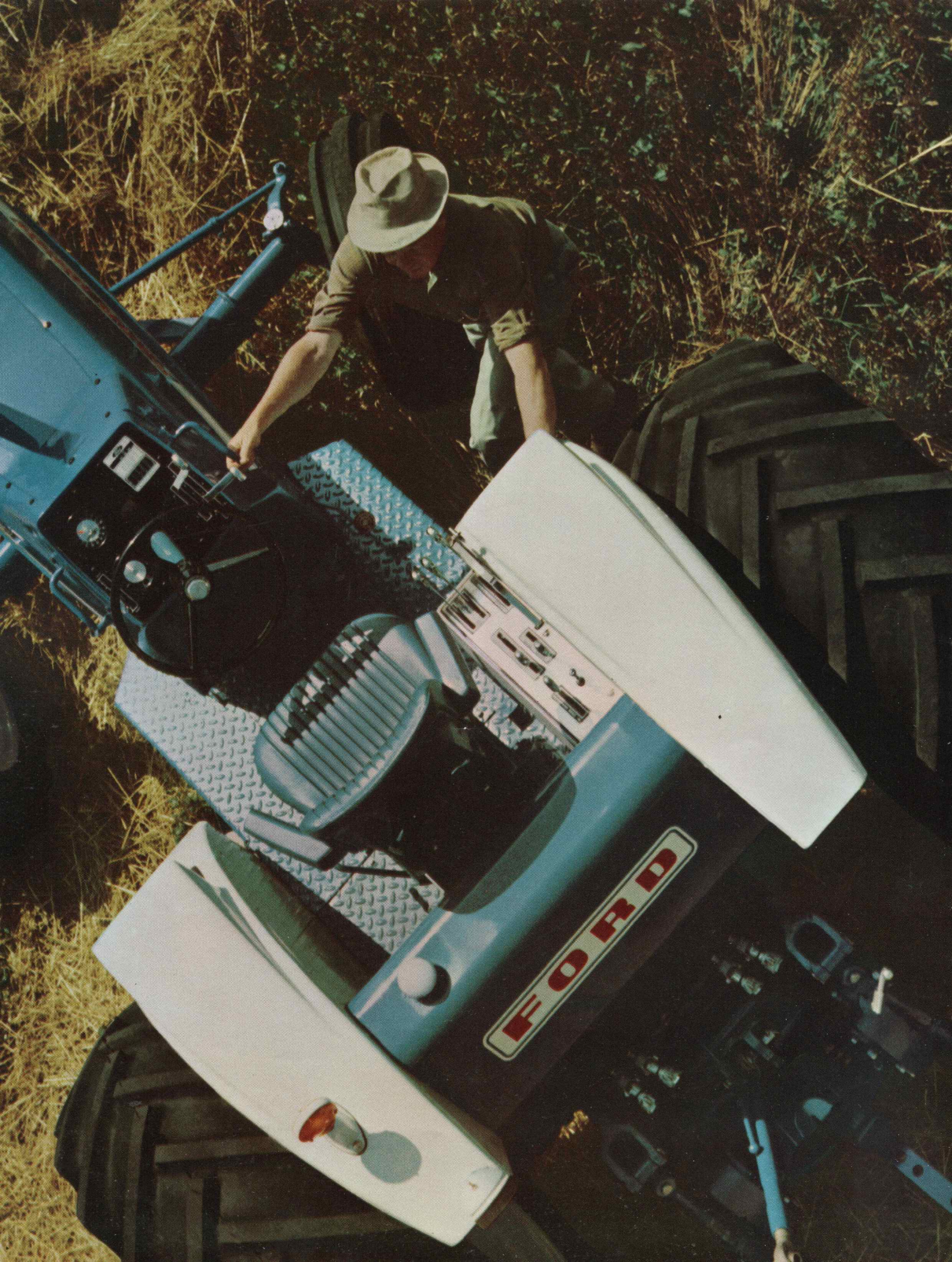
Key to it all is the rugged 401 cubic-inch (6,571 cu. cm) 8000 Diesel engine. This big, brute-strong power plant features a massive crankshaft driven by six husky 4.4" (111.7 mm) pistons. Opposed manifolds permit bigger, straighter intake and exhaust passages. Direct-injection combustion chambers, with highly efficient swirl chambers, squeeze the last bit of workpower from every drop of fuel.

Husky 8-speed transmission provides the 8000 with an ideal range of working speeds, 1.9 to 17.3 mph (3 to 27.8 kph) at full throttle. Excellent engine torque characteristics let you throttle back to half-speed without reducing drawbar pull, giving effective working speeds as slow as 0.8 mph (1.3 kph).

This Ford 8000 engine gives quicker, smoother response to changing loads. And when you look at the work that's been done, you know the 8000 makes your time worth more.



New Ford 8000 easily handles the big, heavy implements needed for big-acreage cultivation and tillage. With its pull-power and stamina, the 8000 covers more acres per hour, reduces tillage costs per acre and crop costs per unit. That's why the 8000 makes your time more productive, more profitable.



Ease and comfort make the day go faster.

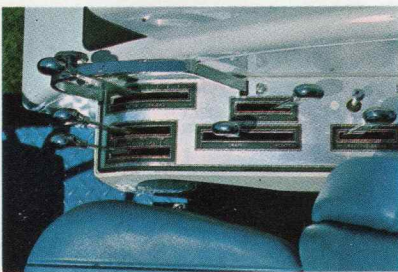
Step up and onto a Ford 8000. Settle into the deep-cushioned seat and take a look around.

You're sitting high up out of dust and dirt, well forward of the rear axle. Visibility fore and aft is excellent. The "armchair comfort" seat adjusts to operator height and weight. Steering wheel adjusts for both angle and height. Controls are grouped for easy, natural reach. Not a bump, ridge, or lever obstructs the feet on the spacious operator's deck, so stand-up driving is easy and safe.

Now, start the 8000. Note the smooth, easy clutch action and simple, straight-line 8-speed shift. Give the steering wheel a twist, see how sharply a really big tractor can turn. Self-compensating hydraulic disc brakes need less pedal effort than many power brakes; give more accurate control. Hydrostatic power makes steering almost effortless.



Power engaged differential lock is standard. Press lightly with right heel and the 8000 delivers full traction effort with *both* rear wheels. Diff-lock disengages as soon as pedal is released.



Controls grouped conveniently on the console. Single lever raises or lowers implement. One or two remote control valves are factory-installed. Easily reached levers select draft and position and hydraulic flow control; plus PTO operation and parking brake.

Steering column tilts to eight different positions; telescopes to suit operator's height, sitting or standing. Hydrostatic power makes turning easy.



Few tractor seats match this for comfort. It adjusts more than 8" (20 cm) fore and aft, 4½" (11.4 cm) up and down. Arm rests can be folded up, out of the way.



Gearshift levers on instrument panel leave deck area clear, provide easy straight-line shifting. Instruments are grouped for easy reading.



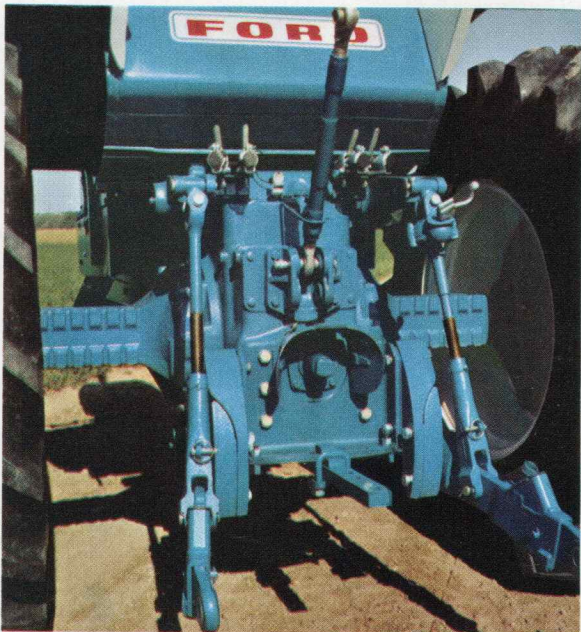
Mount the flat, 9-sq-ft (.84 sq m) operator's deck from either side. Convenient steps and hand grips make it easy and safe. No pedals, levers or linkage in the way.

Options to match your farming needs.

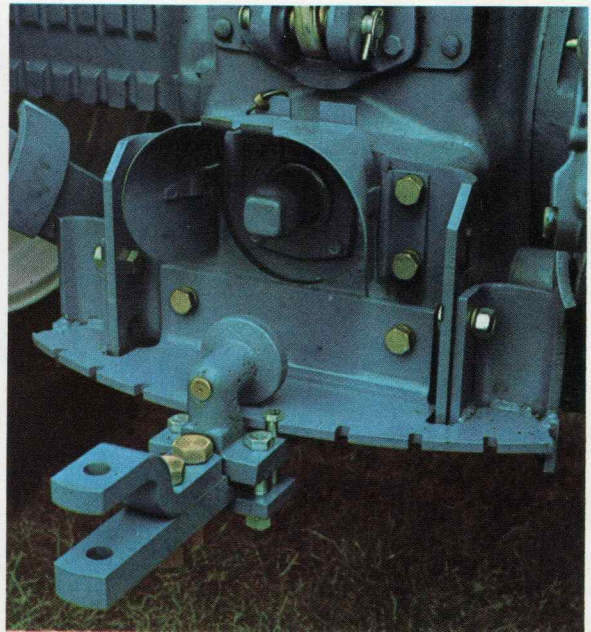
The new 8000 comes with a wide range of options to match the particular needs of your farm operation. By selecting from the many options available, you can increase traction efficiency; provide all-weather, all-season protection while working; and handle heavier implements with greater efficiency.

Ford options will help you work longer, work better and work at your peak over a greater period of time without tiring. Ford designed them to get maximum efficiency and effectiveness from the powerful new 8000.

As a result, you can practically design a unit that will fit your particular tastes and needs.



Standard 10 or optional 13.3 Imp. gpm (45.4 or 60 litres/min) pump powers 3-point hitch, remote hydraulic systems, and tandem hitches. PTO provides 540 or 1,000 rpm shaft speed at 1,900 and 1,935 engine rpm respectively.



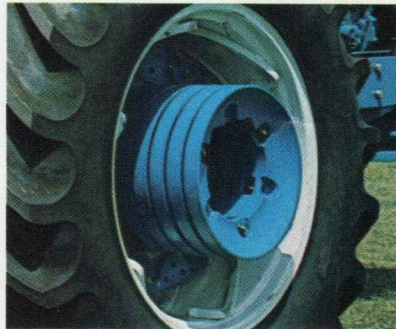
"Wide swinging" drawbar, furnished when tractor is ordered without 3-point linkage, rides on a husky roller, can swing 17" (43 cm) to either side of center position, compared to 9" (23 cm) for standard drawbar.



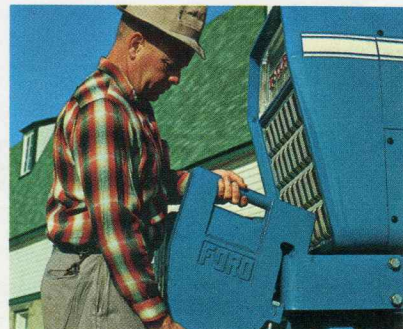
Dual wheel option is available for 34" and 38" (86 cm and 96 cm) diameter power-adjustable wheels.



Optional power-adjustable wheels (with 16.9 inch tires) adjust through the full 60" to 97" (152 to 246 cm) tread range, without reversing the rims.



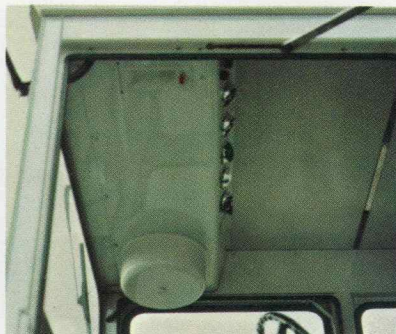
Rear wheel weights weigh 100 lbs. (45.4 kg) each. Use up to six per wheel. For heavy field work, tires are usually filled with liquid.



Front end weights come in easy-to-handle 80 lb (36.3 kg) size. Bracket holds 13, for a total of approximately 1,100 lbs (500 kg).



Many farmers no longer consider cabs a luxury. By reducing operator fatigue, cabs permit longer work days, more efficient operation, protect operator health.



Pressurizing blower and windshield wiper are standard. Optional heating and air conditioning units can be added for all-weather comfort and protection.



Rugged frame adds to operator protection and safety. Notice big glass area. Doors on either side provide easy access, greater convenience.



Dual front wheels.

All-purpose and row-crop models.

Select your 8000 with tricycle layout, twin front wheels (above) or with adjustable front axle (below), reversible for long or short wheelbase.

Adjustable front axle sets up for tread widths from 56" to 84" (142 to 214 cm) gives crop clearance of 24" (61 cm). Rear axle clearance is more than 25" (63.5 cm), with standard tires. The 38" (96.5 cm) power-adjustable wheels (above) adjust through the full 60" to 97" (152 to 246 cm) tread range without reversing rims.



Axle set up for 91.5" (232 cm) wheelbase.



Wide front axle, set up for 108" (275 cm) wheelbase.

ENGINE

Diesel:	Direct injection
PTO hp:	105.0 @ 2,300 rpm ^a
B.H.P.:	115.5 @ 2,300 rpm ^a
Six Cylinders, In Line	
Displacement:	401 cu. in. (6,571 cc)
Bore & Stroke:	4.4"x4.4" (111.2 x 111.2 mm)
Compression Ratio:	16.5:1
Rated Engine Speed:	2,300 rpm
Starting:	12 volt with safety starter switch
Exhaust:	Vertical
Air Cleaner:	Dry
Oil Filter:	Full-flow dual
Fuel Oil Filter:	Dual

CAPACITIES:	Imp.	Metric
Fuel Tank:	36.0 gal.	163.0 liters
Crankcase		
(Inc. filters):	10.8 qt.	12.3 liters
Cooling System:	15.0 qt.	17.5 liters
Transmission:	10.0 qt.	11.5 liters
Rear Axle (Inc. Hydraulics):	33.3 qt.	38.0 liters
PTO:	3.3 qt.	3.8 liters
Hydrostatic Steering:	4.2 qt.	4.7 liters

DIMENSIONS AND WEIGHTS

Basic Unit Weight: (All-Purpose/approx.)	9,300 lb (4,218 kg)
Field Operating Weight: (All-Purpose/Approx.)	15,500 lb (7,021 kg) ^b
Height: (Top of Hood)	74.0" (188 cm)
Wheelbase: a) All-Purpose:	91.5" (232 cm)
b) Row Crop (Tricycle)	100.0" (254 cm)
c) RowCrop (Wide-Adjustable)	108.0" (275 cm)
Front Axle Clearance: (All-Purpose & Wide-Adjustable)	24.0" (61 cm)
Rear Axle Clearance: (All-Purpose & Row-Crop Model)	25.3" (64.3 cm)

Wheel Tread

Adjustments: ^c All-Purpose	
(a) Front Axle	56.0"-84.0" (142-214 cm)
(b) Rear Axle	34.0" (86.5 cm)
Wheels	64.0"-88.0" (162-224 cm)

^aManufacturer's estimated power.

^bIncludes frame and wheel weights plus water ballasted tires.

FORD 8000 SPECIFICATIONS AND AVAILABLE EQUIPMENT

Wheel Tread

Adjustments:^c Row Crop

- (a) Front Axle 56.0"-84.0" (142-214 cm)
 (b) Rear Axle 34.0"
 (86.5 cm)
 Wheels 60.0"-97.0" (152-246 cm)

GENERAL SPECIFICATIONS:

Final Drive: Double Reduction,
 Differential Lock Std.
 Brakes: Hydraulic wet disc, self-
 compensating
 Power Take-Off: 540 rpm @ 1,900 engine
 rpm and 1,000 rpm @ 1,935 engine rpm.
 Power-engaged and fully independent
 Steering: Hydrostatic (Power)
 Electrical System: 12 Volt, 22 amp
 generator (55 amp alternator mandatory
 with cab), 128 amp/hr battery
 Transmission: 8 forward and 2 reverse
 speeds
 Clutch: 13.0" (33 cm)

TRANSMISSION ROAD SPEEDS

(with 18.4 x 34 tires)

Gear	1,000 Engine rpm		2,300 Engine rpm	
	mph	(kph)	mph	(kph)
1	0.8	(1.3)	1.9	(3.0)
2	1.1	(1.8)	2.6	(4.2)
3	1.7	(2.7)	4.0	(6.4)
4	2.3	(3.7)	5.3	(8.5)
5	2.7	(4.3)	6.1	(9.8)
6	3.7	(6.0)	8.6	(13.8)
7	5.6	(9.0)	13.0	(21.0)
8	7.5	(12.1)	17.3	(27.8)
Low Reverse:	1.0	(1.6)	2.3	(3.7)
High Reverse:	3.3	(5.3)	7.6	(12.2)

AVAILABLE EQUIPMENT:

HYDRAULIC SYSTEM

- 3-Point Category II Hitch with Flexible Lower Link Ends (Lower Link Sensing)
- Position Control and variable response draft control
- Flow Control
- 1 Remote Control Valve
- 2 Remote Control Valves
- Independent Continuously Running Hydraulic Pump:

^c Refer also to adjustments applicable to individual tire sizes listed under available equipment.

- a) 10 Imp. gal (45.4 litres) capacity recommended for 3-point hitch and up to 2 remote cylinders.
 b) 13.3 Imp. gal (60 litres) capacity recommended for 3-point hitch and three or more remote cylinders.

INSTRUMENT PACKAGE & LIGHTING

Panel light, tachometer, fuel gauge, water temperature gauge, power steering oil level indicator, engine oil pressure and generator warning lights, two driving lights, two front floodlights, combination rear work and tail-light. Flashing safety light (selected markets only).

MISCELLANEOUS EQUIPMENT

Swinging drawbar
 Swinging roller drawbar
 (less 3-point linkage)

Drawbar clevis
 Deluxe cushioned seat
 Tool compartment
 Rear wheel fenders
 Full flow dual oil filter
 Air cleaner
 Air pre-cleaner bowl
 Foot throttle
 Parking brake
 Dual fuel filters
 Engine coolant immersion heater kit to assist engine start in temperatures down to -20°F. (-29°C.).
 Frame Weights: Fit up to 13 80-lb (36.3 kg) front frame weights.
 Rear Wheel Weights: Fit up to 12 100-lb (45.4 kg) weights. (Up to six per wheel.)

TIRE AND WHEEL EQUIPMENT

Tire and Wheel Size	Tread Adjustments	
	Manual Adjust	Power Adjust
Rear 18.4 x 34, R1 & R2(0), 6 Ply, 16" Rim	64"-88" (162-224 cm)	N.A.
Rear 18.4 x 34, R1 & R2(0), 6 Ply, 15" Rim ^d	N.A.	64"-97" (162-246 cm)
Rear 23.1 x 30, R1 & R2(0), 8 Ply, 20" Rim	68"-88" (173-224 cm)	N.A.
Rear 23.1 x 34, R1 & R2(0), 8 Ply, 20" Rim	68"-96" (173-244 cm)	N.A.
Rear 15.5 x 38, R1 8 Ply, 14" Rim ^d	60"-88" (152-224 cm)	60"-97" (152-246 cm)
Rear 16.9 x 34, R1 8 Ply, 15" Rim ^d	60"-88" (152-224 cm)	60"-97" (152-246 cm)
Rear 18.4 x 38 R1 & R2(0), 8 Ply, 16" Rim	N.A.	64"-97" (162-246 cm)
Front 7.50 x 16 F2, 6 Ply ^e	N.A.	N.A.
Front 7.50 x 18 F2, 6 Ply	56"-84" (142-214 cm)	N.A.
Front 10.00 x 16 F2, 6 Ply	56"-84" (142-214 cm)	N.A.

SAFETY AND COMFORT EQUIPMENT (All Models)

1. Steel cab complete, (includes pressurizing blower, electric windshield wiper, 55 ampere alternator, rear view mirror and integral cab mounted fenders in lieu of regular fenders—with head-lights mounted on cab.)
2. Heater and/or air conditioner available.
3. Roll Bar and Seat Belt for installation with or without cab.

^d Available as dual wheel combination with power-adjustable wheels.

^e Available for tricycle dual front wheels only.



New Ford 105 PTO hp time saver

For all its size and strength, you'll find the 8000 one of the easiest tractors to care for. An extra-big dry air cleaner needs less attention. Dual fuel filters and extra big oil filter go longer between changes. A few minutes once a week takes care of grease fittings.

You'll like the big tool compartment, under the left front corner of the operator's deck. The battery is under the right hand corner, away from engine heat and easy to service. The big 36 Imp. gallon (163 litres) fuel tank means fewer field stops for fueling.

Ford 8000, the high performance, maximum comfort tractor for the *big* farmer.

FORD TRACTORS • EQUIPMENT

