

FORD

1000 Series Tractors



YOU NAME IT—FORD 1000

**Six compact diesels,
13 to 32 horsepower.**

Farmers. Contractors. Horseowners. Groundskeepers. Serious gardeners and homeowners with lots of lawn. They've all found Ford 1000 Series compact diesels the right tractor choice. If you need a compact tractor you will too.

Make no mistake about it. Ford 1000 Series tractors are mighty popular. That's easy to understand. These compact diesels offer big hydraulic capacity,

smooth 3-cylinder *diesel engines, functional and attractive styling, easy-care maintenance, and the quality people expect from Ford Tractor.

Six power sizes let you choose the right power for the jobs you do. You don't have to pay for more power than you need, yet you don't have to settle for less.



SERIES TRACTORS DO IT

Equipped your way. No two people have the same working conditions. That's why these tractors offer a choice of productive options to match varying needs. Choose the standard transmission, hydrostatic drive or a

Synchronized Manual Shuttle transmission, depending on the model you select. Turf or ag-type tires. Front-wheel drive for added traction. Front and rear

weights, plus many other options.

Implements to match. Ford offers more than 50 implements and attachments for 1000 Series tractors. From

mowers to backhoes to discs...there's likely a Ford implement to handle just about any job you face. Pages 22 through 25 of this brochure will give you a good idea of what's available.

It all boils down to very versatile, quality compact diesels. The Ford 1000 Series...you name it, there's one of them to do it.

Horsepower ratings in this brochure for Ford 1110—13 gross hp (11.5 PTO hp) 1210—16 gross hp (13.5 PTO hp) and 1310—19 gross hp (16.5 PTO hp) are manufacturer's estimate.

**Except the two-cylinder model 1110.*



Ford 1110 and 1210

SMALL AND VERSATILE SUM UP THESE

The Ford 1110 and 1210 are extremely compact, with an overall length of just under 8½ feet. But don't be fooled by their size. Big-tractor design and versatility let you take on heavy-duty work. Sure, they're great with a mower. But they'll handle a loader. Plow and disc. Landscaping equipment. And do plenty of other tough jobs.

Every major component is designed to help you work quickly and easily. The two-cylinder powerplant in the 1110 puts out 11.5 PTO horsepower. The 1210 has a smooth three-cylinder 13.5 PTO horsepower engine.

Three-point hitch. The standard Category I three-point hitch lets you

handle a wide array of mounted implements. Hydraulic flow for the 1110 is 4.1 gpm, and the 1210 produces 4.3 gpm. That means fast cycle times for attachments like loaders and backhoes, as well as excellent lift capacity from the three-point hitch.

Transmission choices. A rugged 10x2 transmission with 540 rpm transmission-type PTO is standard. Or, for

easy shuttle work, choose the optional dual-range hydrostatic transmission. It provides unlimited speed settings from 0 to 9.6 mph, and offers "live" 540 rpm PTO.

Exceptional maneuverability. Both models offer a turning radius of under seven feet, even with optional front-wheel drive. Combine that with an overall length of under 8½ feet and independent brakes...you've got exceptional maneuverability.

The wheelbase on both models is just over 55 inches. That provides ample



Photographed at James Madison University, Harrisonburg, VA.

HARD-WORKING TRACTORS

room for mid-mounted equipment and plenty of built-in working weight.

Driving comfort. With man-sized room and adjustable suspension seats, you'll ride in solid comfort all day long. And even longer when you have to,

with fender-mounted headlights showing the way.

There are plenty of other things you'll like about these tractors, too. Including a standard mid-mounted PTO on hydrostatic models...foot pedal linkage that tucks up tight for extra under-belly clear-

ance...and nice little touches like single center-mounted hood latches. Things you might not notice at first glance, but will appreciate when you put your tractor to work.

The Ford 1110 and 1210. Small, versatile and so right for so many jobs.



Ford 1310, 1510, 1710 and 1910

BIG-JOB POWER IN A COMPACT SIZE

These utility diesels can do many of the same jobs that larger, more expensive tractors do, at less cost. Put one to work on landscaping projects. Or on the farm... whether it's in the field or with a loader. Or on mowing and other grounds-keeping jobs. You'll be impressed.

Choose your size. Select from four models all powered by smooth-running three-cylinder engines: the 16.5 PTO

horsepower 1310, 19.5 PTO horsepower 1510, the 23.5 PTO horsepower 1710 and the 28.5 PTO horsepower 1910.

Hydraulics have the big flow capacity needed for quick cycling times with implements like loaders and backhoes. This also provides plenty of power to handle multiple hydraulic functions. A hydraulic manifold facilitates the hook-up of remote valves.

Synchronized transmission. The Synchronized Manual Shuttle (SMS) transmission option positions the main shift lever in easy reach on the left side of the steering column. That frees the driver's right hand to work hydraulic controls.

Synchronized forward-to-reverse gearing makes for smooth, fast shuttle shifting, and a simple H-pattern shift

provides a straight throw between second and reverse.

The other two transmission choices are the standard 12x4 manual transmission, well-suited for most jobs, and a 24-speed creeper gear option for work that requires super-slow speeds.

Quality construction. Compare the built-in working weight of these tractors to the competition. Solid construction makes them heavier than virtually all



competitive tractors. And check the attention to detail. The Ford compacts are well-made, quality tractors through and through.

All-day comfort. A scissors-action suspension seat is one reason Ford compact tractors are so comfortable. It adjusts to your weight, to provide just the right flexing action to help soak up the jolts and bumps of rough terrain. A sliding track provides simple adjustment

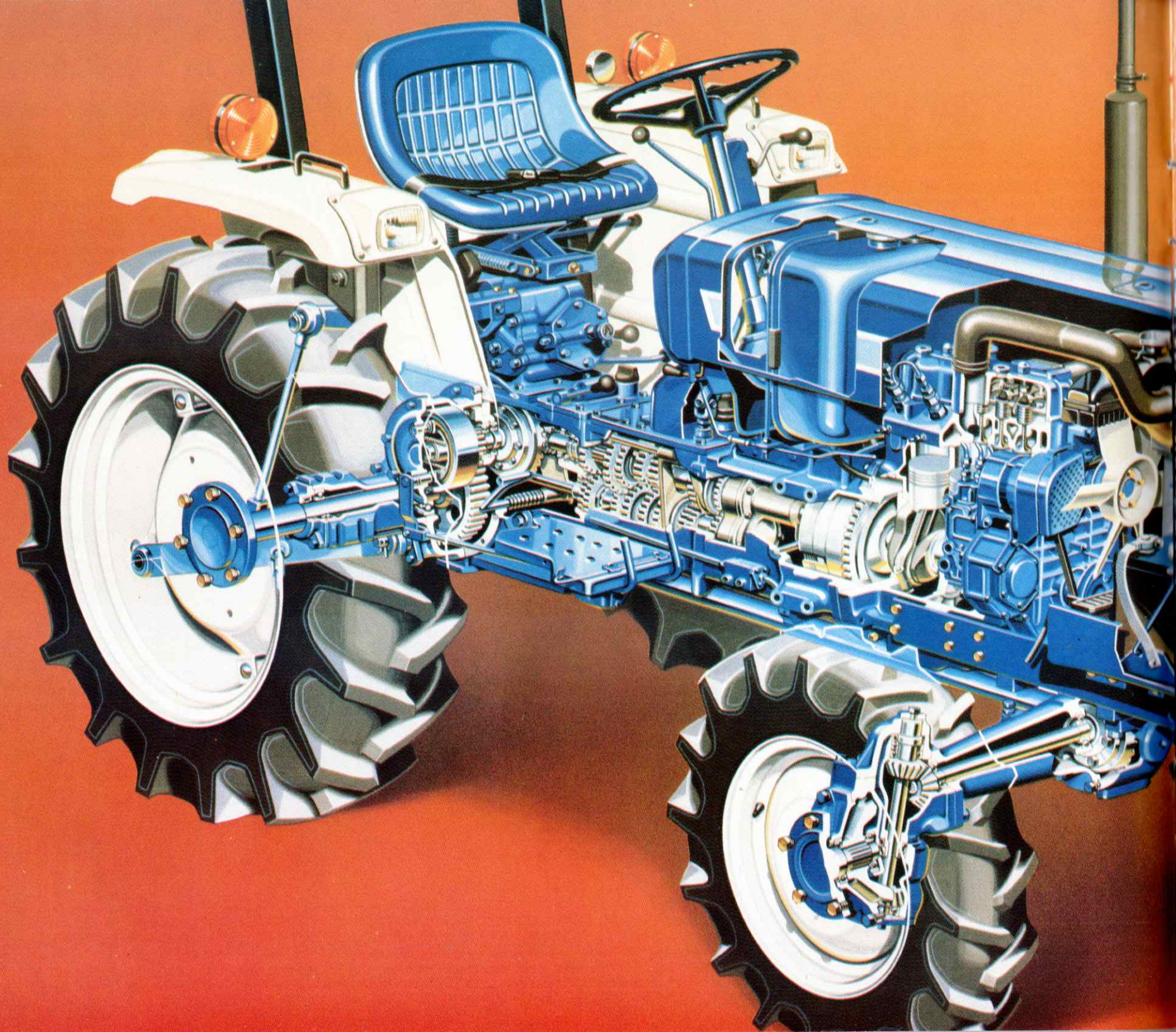
fore-and-aft to put you in the driving position that suits you best.

You'll see something to like everywhere you look on these tractors. Including big fuel tanks to stretch working time between refueling...a highly maneuverable front-wheel drive option... adjustable fender-mounted headlights... and live PTO for the 1910 and tractors equipped with Synchro-Manual-Shuttle.



New Ford 1710 Offset tractor and cultivator is an excellent choice for vegetable and tobacco growers, as well as for nurseries and specialty-crop farms. Ask your dealer for the AD-0235 brochure.





QUALITY INSIDE AND OUT

Ford styling, designed to provide easy access to key servicing points, is both attractive and functional.

Smooth three-cylinder diesel engines power five of the 1000 Series tractors. These engines are designed for high-compression diesel operation, with big, strong internal components.

A 10 or 12-speed transmission is standard. An optional Synchronized Manual Shuttle (SMS) transmission is optional on the 1310-1910. A hydrostatic option is offered for the 1110 and 1210.

A transmission-type 540 rpm PTO with overrunning clutch is standard on all 1110-1710 models equipped with the standard manual transmission. Live PTO is standard on the 1910, optional on 1310, 1510 and 1710. Live PTO is also standard on all models equipped with optional SMS or hydrostatic transmissions.

You'll appreciate the roomy operator's station when you have to put in long hours on the tractor.

A scissors-type suspension seat with weight adjustment and a sliding track for fore-and-aft adjustment is standard on the 1310-1910. The 1110 and 1210 come with a spring suspension, padded seat.

For fast and easy handling, transmission controls and foot pedals are positioned within easy, natural reach. Close-at-hand hydraulic levers give you simple, fingertip control.

All 1000 Series tractors have dry air filters for easy maintenance.

Full-time live hydraulics come standard with every 1000 Series tractor. Big flow capacity results in quick cycling times when operating loaders, backhoes and similar equipment.

A Category I, three-point hitch is standard. Lift capacity ranges from 881 to 1,584 pounds, depending on tractor model.

All 1000 Series tractors are offered with either agricultural or turf tires to match your needs.

A hydraulic manifold, located in the hydraulic lines near the clutch housing, facilitates hook-up of up to three remote valves by providing a simple, accessible source for hydraulic flow.

In poor tractive conditions, optional front-wheel drive can decrease wheel slip, increase drawbar horsepower and increase fuel economy.

A double-reduction final drive system reduces driveline torque loads, provides greater durability than single-reduction systems.



DIESEL POWER: THE KEY TO 1000 SERIES



The hood tilts forward for simple servicing of engine, air cleaner and battery.



All 1000 Series tractors are equipped with easy-to-service dry air filters.



Access doors on most models allow fuel and water to be added without raising the hood.

The heart of every 1000 Series compact is a rugged diesel powerplant. Smooth three-cylinder, liquid-cooled 4-cycle engines power five of the six models.

The 1110 is powered by a husky 2-cylinder 13 engine horsepower (11.5 PTO) diesel. Three-cylinder engines range from 16 to 32 engine horsepower (13.5-28.5 PTO).

Engineered for long life. 1000 Series engines are built to withstand the rigors of high-compression diesel operation. Big, strong internal components take long days in stride. These engines feature one-piece, tunnel-construction cylinder blocks. The rugged chrome molybdenum alloy crankshaft is supported by four main bearings for strength and long life.

Precision balancing, lightweight pistons and precise firing intervals contribute to smooth performance. A barrel and plunger type in-line injection pump supplies fuel to all cylinders consistently and efficiently. A unique precombustion chamber* contributes to fuel efficiency and good cold-weather starting characteristics.

These diesels are ready to go in almost any kind of conditions. Standard glow plugs make for quick, cold-weather starting. For really cold weather, an optional immersion heater is available.

Big fuel tanks help stretch time between refueling. Even the Ford 1110 holds nearly 5 gallons of fuel.

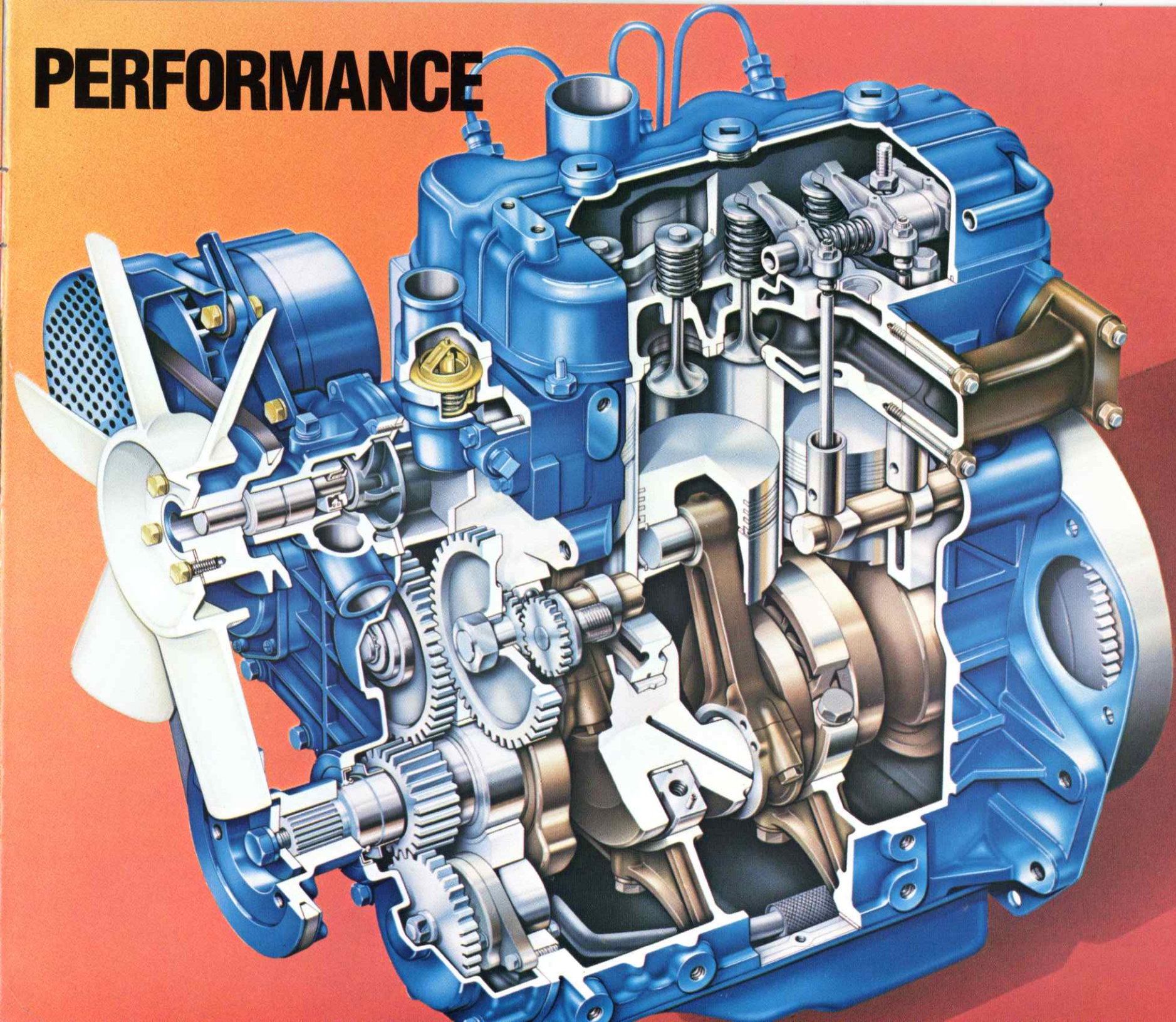
Servicing kept simple. Maintaining these engines is easy. Because they are diesels, there is no electrical ignition system—no points to adjust, no spark plugs to replace and no tune-ups needed. All models have dry air filters for fast, easy servicing.

Access doors allow fuel and water to be added without raising the hood on the 1310, 1510, 1710 and 1910. On the 1110 and 1210, a single door provides access to the fuel filler cap. The hood itself tilts forward for easy access to the engine, air cleaner and battery. The center-mounted hood latch is conveniently located.

*Patent applied for. Does not apply to 1910.

Model	PTO hp
1110	11.5
1210	13.5
1310	16.5
1510	19.5
1710	23.5
1910	28.5

PERFORMANCE



CHOOSE THE TRANSMISSION THAT SUITS YOUR WORK

Every 1000 Series tractor gives you a choice of transmissions to match your requirements and working conditions.

In addition to a standard 10 or 12-speed transmission, options include hydrostatic drive for the 1110 and 1210, and Synchronized Manual Shuttle for the 1310, 1510, 1710 and 1910. Special creeper gears are available for all models except those with the hydrostatic drive.

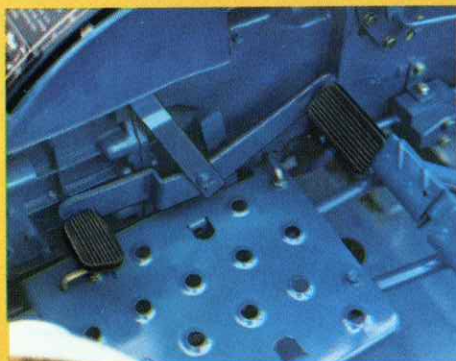
Whichever you choose, you'll have a wide range of speed selection to efficiently match ground speed and engine rpm to your job. Go slow and steady for rotary tiller work. Speed up for mowing. Or move out for hauling and transport.

A 10-speed (2 reverse) manual transmission is standard on the 1110 and 1210. Standard on other models is a 12-speed (4 reverse) manual transmission. Compare these to the standard transmissions offered on many other compacts. You'll find that Ford 1000 Series diesels give you more gears, for more versatility.

Hydrostatic drive. A dual range (0-3.6/0-9.6 mph) hydrostatic transmission is optional on the 1110 and 1210. It's operated by pushing a toe-heel forward/reverse speed pedal on the right foot platform, with no clutching required. Infinite speed variations and smooth forward-to-reverse shifting make it ideal for shuttling work with loaders, mowers and in landscape operations.

Standard with the hydrostatic transmission is auto-speed control. It's a feature that's an extra cost option on some competitive hydrostatic tractors.

Synchronized Manual Shuttle. On the 1310, 1510, 1710 and 1910, a 12-



A toe-heel forward/reverse pedal controls speed and direction with optional hydrostatic drive.

speed (four reverse) Synchronized Manual Shuttle (SMS) transmission is optional. It's the ideal choice for loader work and other jobs that demand frequent shifting.

The main shift lever, close at hand under the steering wheel on the left side, is fully synchronized. That means the tractor does not have to come to a full stop before you shift. Just push down the clutch pedal, shift, ease up, and you're going again. Faster, slower, or in the opposite direction.

Straight-throw shifting between second and reverse, with reverse about 7 percent faster than the forward gear, makes for smooth shuttling.

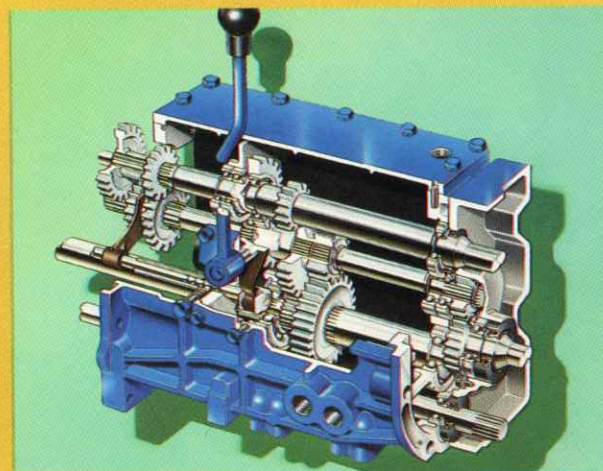
Creeper gears. Here's an option that adds versatility to both standard and synchronized transmissions. It's a creeper range that provides a total of 15 forward speeds for the 1110 and 1210,

and 24 in other models. Seven or 11 of these speeds are under one mile per hour, depending on model. This is the right choice for jobs where a slow, steady ground speed is imperative.

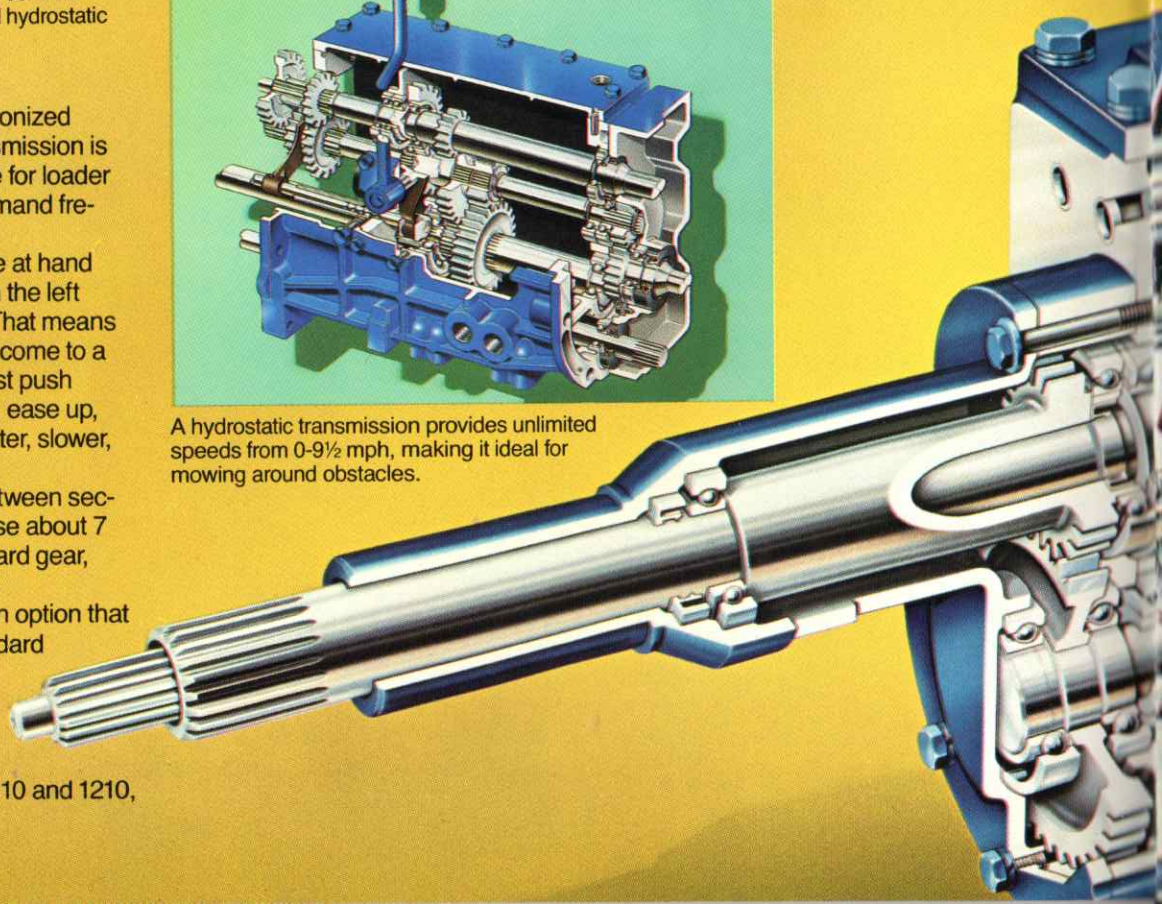
540 rpm PTO. A transmission-type 540 rpm PTO with overrunning clutch is standard on 1110-1710 models with the 10x2 or 12x4 manual transmission. Live PTO is standard on the 1910, and on all models equipped with the optional

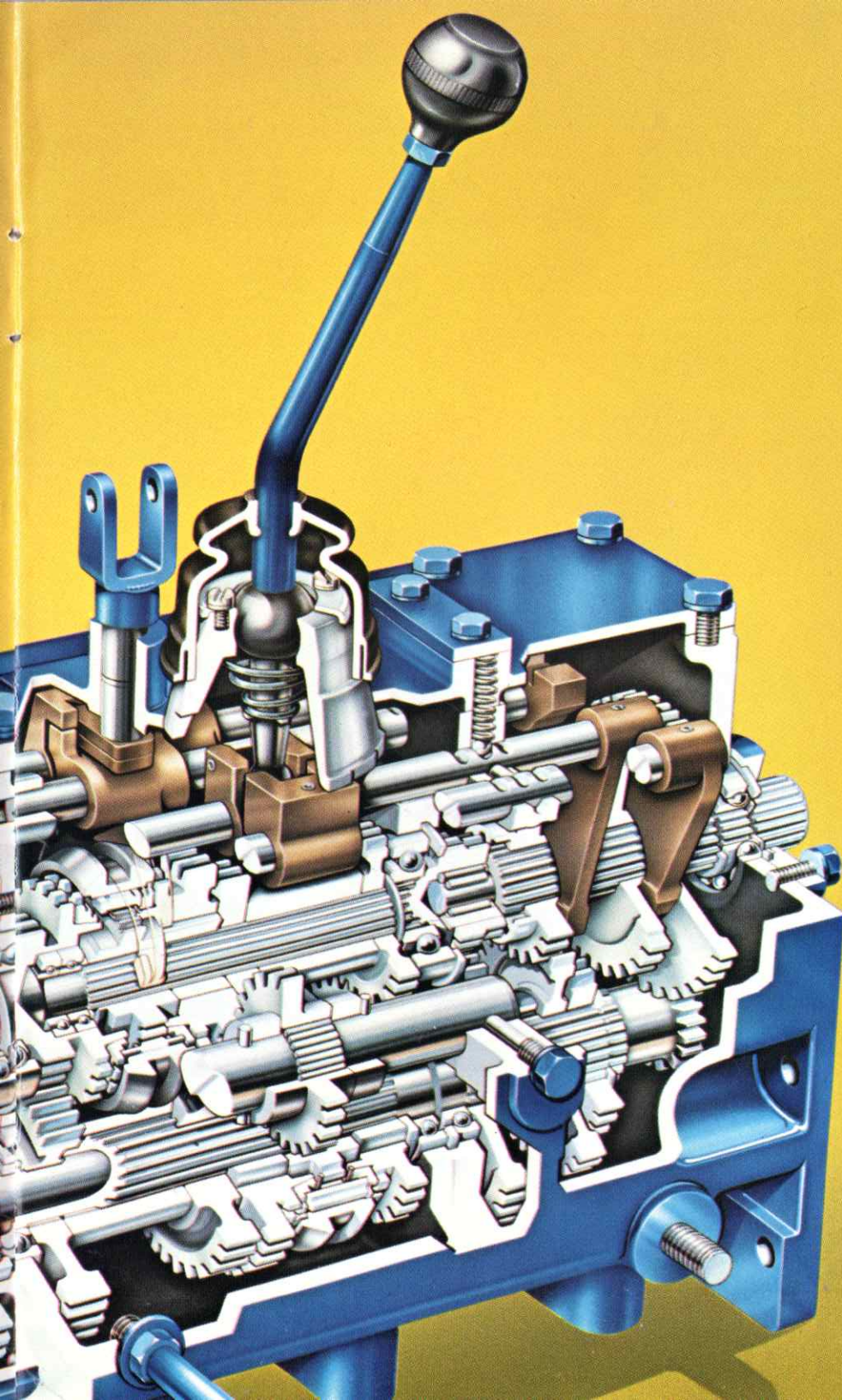
hydrostatic or Synchronized Manual Shuttle transmission. PTO is optional on 1310, 1510 and 1710 models equipped with the standard 12x4 transmission.

These are SAE standard 540 rpm units, with a PTO guard and 6-spline, 1 $\frac{3}{8}$ -inch diameter shaft. Mid-mounted PTO is standard on 1110 and 1210 models equipped with hydrostatic transmission. Front PTO is optional on 1110 and 1210 models.

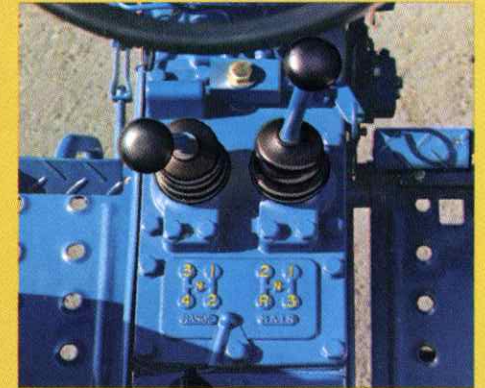


A hydrostatic transmission provides unlimited speeds from 0-9 $\frac{1}{2}$ mph, making it ideal for mowing around obstacles.





Location of the SMS shift lever frees operator's right hand for steering and hydraulic control.



The standard transmission offers a wide range of gears to match ground and engine speed.



540 rpm PTO is standard.



A handy lever engages/disengages the PTO.



HIGH-PERFORMANCE LIVE HYDRAULICS

Hydraulic performance is one of the key measures of a tractor's productivity. And Ford 1000 Series tractors have one of the best hydraulic systems on any compact diesel.

Full-time live hydraulics. Whenever the engine is running, you have hydraulic power at the standard Category I 3-point hitch and remote valves.

Compare hydraulic output. Ford compacts offer more hydraulic pump capacity than most competitive tractors. Simple, rugged gear-type pumps offer 4.1 to 8.6 gpm flow capacity, depending on the model. This generous flow capacity eliminates the need for an auxiliary pump to operate loaders, backhoes, and similar equipment. It also allows simultaneous operations of multiple hydraulic functions.

Accessory remote valves help you take full advantage of 1000 Series hydraulic power by allowing the use of double-acting cylinders, which are both extended and retracted by hydraulic power, as well as single-acting cylinders.

A manifold located in the hydraulic lines near the clutch housing facilitates hook-up of up to three remote valves by providing a simple, accessible source for hydraulic flow. It also eliminates the need for an adapter block where an external valve is added. On 1310, 1510, 1710 and 1910 tractors equipped with optional factory-installed power-assist steering, a priority valve is incorporated "upstream" to ensure oil flow priority to the power-assist steering system.

Excellent lift capacity. Powerful 3-point hitch lift lets you handle a wide range of mounted implements with ease. Lift capacity ranges from 881 pounds on the 1110 to 1,584 pounds on the 1910. That's a lot of lift capacity for a compact tractor, more than most competitive models offer.

Precise control. Ford 1000 Series tractors give you more than hydraulic power. They offer smooth, precise control of that power. A drop restrictor knob lets you regulate the lowering speed of mounted implements. It can also be set to stop flow completely, to lock implements in transport position. Close-at-hand controls let the operator make precise changes in implement height easily.

Hydraulic position control maintains tillage implement depth in relationship to the tractor. In addition, draft control is optional on the 1710 and 1910. This system automatically adjusts tillage depth in response to changes in soil conditions.





Powerful Category I 3-point hitch is standard.



Hydraulic controls are close at hand and simple to operate.

Tractor model	GPM flow capacity	3-point lift capacity, lbs
1110	4.1	881
1210	4.3	881
1310	6.4	1,432
1510	6.6	1,160*
1710	7.8	1,575*
1910	8.6	1,584*

*24-in. to rear of hitch balls.

CHOOSE TWO OR FOUR-WHEEL DRIVE

The finest engine in the world won't do you a bit of good unless the power it produces is efficiently and reliably transferred to the wheels. And that's just what the drive train in the 1000 Series tractors is designed to do.

A single-disc organic clutch provides smooth, sure starts and positive engagement. Standard mechanical differential lock engages on-the-go to lock both rear wheels together, to help eliminate wheel slip and keep you going through tough or slippery spots. It's operated by a foot pedal conveniently located at the operator's right heel.

Double-reduction final drive. Like many bigger tractors, all 1000 Series diesels have a double-reduction final drive system encased in a heavy cast housing. Primary reduction is through a conventional ring gear and pinion assembly, and secondary reduction through a spur gear. Together, they reduce driveline torque loads for increased durability, compared to single-reduction axles.

The mechanically actuated brakes are also located in the axle housing. They help assure tight turns and sure stops, and lock for parking. Plus, they're sealed off from dust and moisture for long life and smooth operation.

For versatility in the field, manually adjustable front axles and rear wheel tread are standard on the 1310, 1510, 1710 and 1910. The 1210 is available in standard and optional narrow tractor configurations. FWD axles are non-adjustable. The 1910 can be equipped with wide axle options for up to a 72-inch wheel tread.

Pull ahead with FWD! Mechanical front-wheel-drive is available on every 1000 Series power size, and you'll be amazed at the difference it can make.

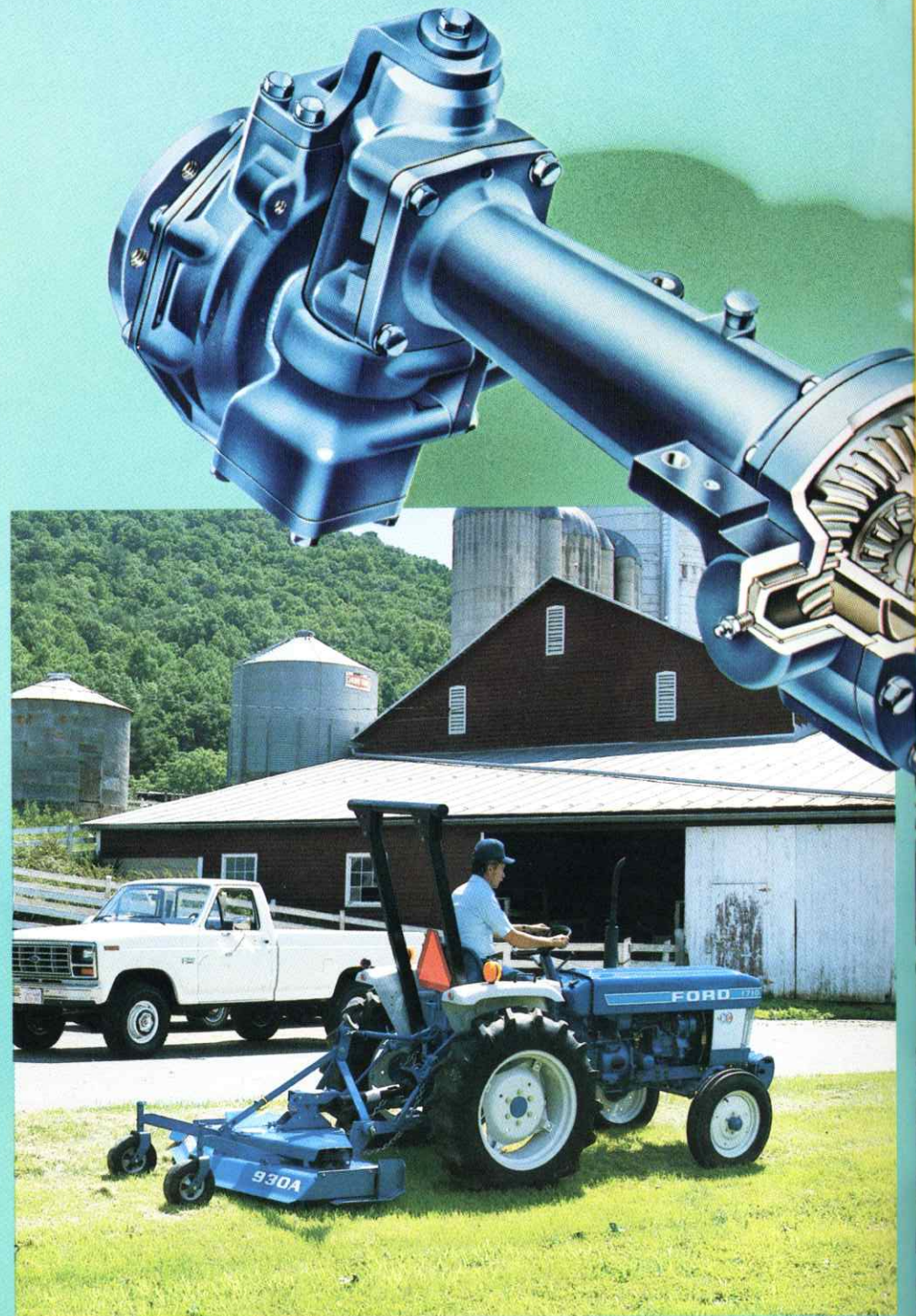
You'll appreciate it anytime you need extra traction, whether you're working in hilly terrain, in snow or in the barnyard with a front end loader. With those extra two wheels pulling for you, it makes working in poor tractive conditions a whole lot easier. So much so, that one of these tractors with front-wheel-drive can, in some field conditions, outwork a larger two-wheel-drive tractor!

In most tillage conditions, front-wheel-drive cuts your work time, reduces fuel consumption and cuts down on equipment wear and tear.

Tests show that front-wheel-drive can boost drawbar horsepower by up to 30 percent, and cut wheel slip by up to 50 percent. Tillage time and fuel consumption are reduced by up to 20 percent. The end result is that front-wheel-drive is not "just another option." It's an investment in increased productivity.

Not all front-wheel-drive systems are like this one. A bevel gear design allows front wheels to turn sharply enough to let you cut a circle with a turning radius of just over 6 feet with the 1100. Even the biggest 1000 Series tractor has a turning radius of just over 7 feet.

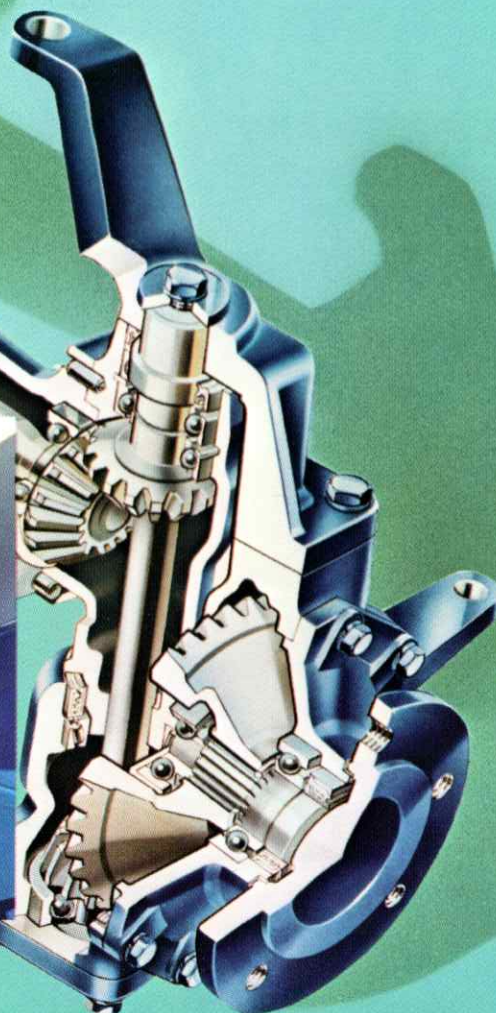
The oscillating front drive axle pivots to keep all four wheels planted firmly and pulling for you on rough and rolling ground. The entire drive shaft is enclosed for protection from dirt, water and dust.



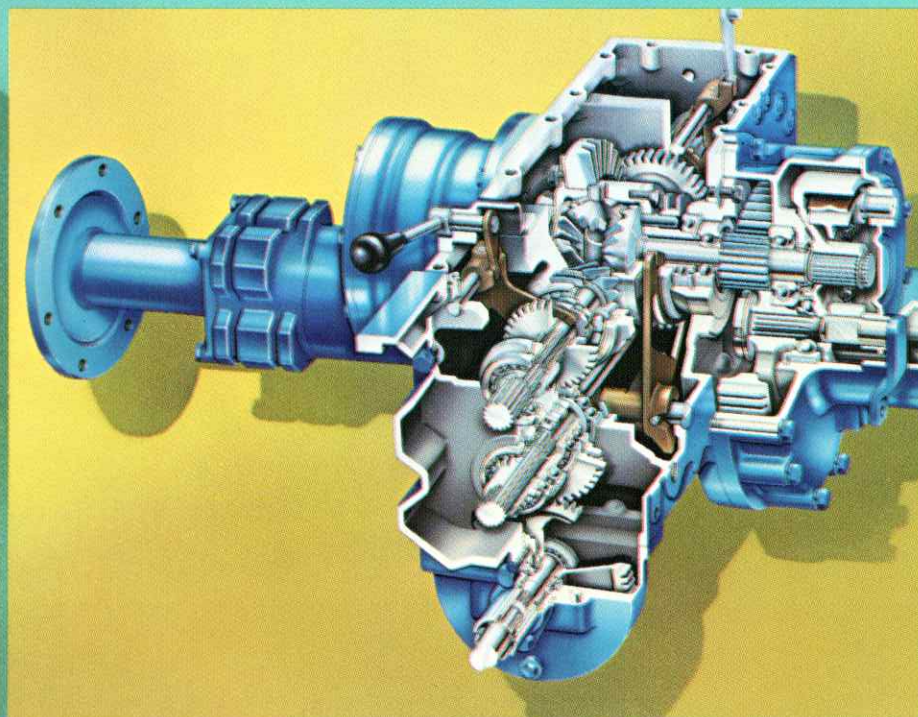
The bevel gear front-wheel-drive design provides a tight turning radius.



The standard differential lock is engaged on-the-go with a convenient foot lever.



With the tractor stopped, simply pulling a lever engages front-wheel-drive.



All 1000 Series diesels have a double-reduction final drive system encased in a heavy cast housing.

SURPRISING COMFORT.

Ford believes a hard-working tractor shouldn't be hard to work. And the 1000 Series compacts prove it.

Plenty of room. If you've been on competitive compact diesels, you may be in for a pleasant surprise when you step aboard a 1000 Series tractor. There's plenty of foot room. The comfortable seat adjusts fore-and-aft to match your size. And you simply don't feel confined.

Convenient controls. Transmission controls and foot pedals are positioned within easy, natural reach. Close-at-hand hydraulic levers give you simple, fingertip control of mounted implements.

Individual rear wheel brakes help make tight turns, lock together for transport, and lock down for parking. A standard diff-lock pedal helps you charge through mud and snow.

The power-assist steering option for the 1310, 1510, 1710 and 1910 (standard on 1710 and 1910 with front-wheel drive) takes the armwork out of steering.

With handy controls and compact size, these are extremely maneuverable tractors. Turning radius without brakes ranges from 7.4 feet on the 1110 to 8.8

feet on the 1910. With handling like this, working around trees and shrubs, in the garden or in close quarters is a snap.

Dashboard-mounted instrumentation includes a tachometer-hourmeter, coolant temperature gauge or warning lights for oil pressure and alternator.

Bright lights. For excellent visibility and after-dark operation, two headlights, two flashing warning lights and a taillight are standard on all models. An optional implement light also is available. Headlights are mounted on the fenders for

excellent lighting around and ahead of the front wheels, and they're adjustable.

Other comfort features include a dish-type steering wheel on the 1310, 1510, 1710, and 1910 that provides increased entry-exit clearance between the fender and the steering wheel. A handy fender-mounted grab bar helps you on and off the tractor. Seat belt and ROPS are standard on all models.



AMAZING CONTROL

A deluxe seat with scissors-action suspension is optional.

A dish-type steering wheel provides increased entry-exit clearance on the 1310-1910. And you'll appreciate the man-sized room and comfort of all the 1000 Series diesels if you sometimes have to spend long hours at the wheel.



STANDARD EQUIPMENT

Instruments and Lighting.

Tachometer-hourmeter/Engine oil pressure warning light/Alternator warning light/Coolant temperature gauge (5,6)/Coolant temperature warning light (1,2,3,4)/Glow plug indicator/Two headlights, one taillight, two flashing warning lights.

Other Standard Equipment.

Three-point hitch, Category I/Hydraulic

position control/Differential lock/Horizontal exhaust (1,2)/Vertical exhaust (3,4,5,6)/Transmission-type 540 rpm PTO with overrunning clutch (1,2,3,4,5)/Live PTO (6)/Foot throttle/Spring suspension padded seat (1,2)/Scissors-action suspension padded seat with weight adjustment and sliding track (3,4,5,6)/Rear fenders/Fixed hitch (1,2,3,4,5)/Swinging extendible drawbar

(6)/Adjustable front axle (3,4,5,6)/Manually adjustable rear wheels (3 and 4 w/2WD,4,5,6)/PTO shield and shaft cap/Dish-type steering wheel (3,4,5,6)/Dry air cleaner/Hydraulic manifold/Front PTO capability/Reversible rear wheels (1,2 w/ or w/o FWD and 3, 4 w/ FWD)/Top link storage latch/2-post rollbar and seat belt/SMV (slow moving vehicle) emblem.

(1) 1110
(2) 1210

(3) 1310
(4) 1510

(5) 1710
(6) 1910



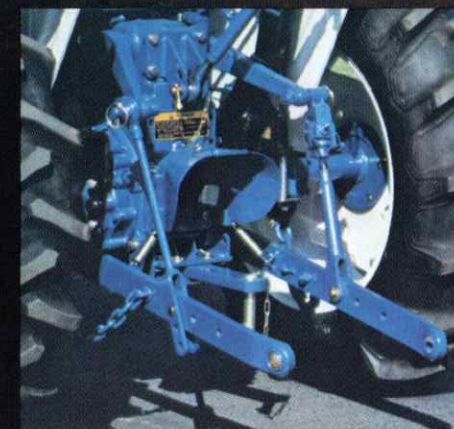
Adjustable headlights are mounted on the rear fenders for excellent lighting around and ahead of the front wheels.



A dash-mounted indicator lets you know when the standard glow plugs are hot enough for cold-weather ignition.



A tachometer/hourmeter is standard on all 1000 Series tractors.



Category I 3-point hitch accepts a wide range of implements and equipment. Hook-up is fast and simple.



Standard differential lock pulls you through slippery spots at the touch of a heel pedal.



Flashing hazard lights provide extra visibility for on-the-road transport, day or night.



The padded seat on all models tips forward for protection from the elements.



A handy foot throttle gives instant throttle response while keeping hands free. (Not included with hydrostatic transmission.)

OPTIONS AND ACCESSORIES

Options and Accessories.

Front-wheel drive/Front wheel weights/
Rear wheel weights/Rear counter-
weights/Front-end weights/Remote
hydraulic control valves/Power steering
(3,4,5,6)/Live PTO (1,2,3,4,5)/
Horizontal exhaust (3,4,5,6)/Swinging
extendible drawbar (3,4,5)/Linkage

drawbar/Creeper speeds/Hydrostatic
transmission (1,2)/Synchronized Man-
ual Shuttle transmission (3,4,5,6)/Mid-
mounted PTO (1,2)/Live PTO for 12x4
standard transmission (3,4,5)/Draft con-
trol (5,6)/Wide axles (6)/Adjustable
tread (1,2)/Toolbox/Rear work light/Turf

tires/Canopy (3,4,5,6)/AM-FM Radio/
Immersion heater/FOPS (3,4,5,6).

(1) 1110 (3) 1310 (5) 1710
(2) 1210 (4) 1510 (6) 1910



TIRES ^{a/}

Agricultural	1110	1210	1310	1510	1710	1910
Front, 2WD						
4.00x12	S	S	S	—	—	—
4.00x15	—	—	—	S	—	—
5.00x15	—	—	—	—	S	S
5.50x15	—	—	—	—	—	S
Front, FWD						
5x12	S	S	—	—	—	—
6x12	—	—	S	—	—	—
6x14	—	—	—	S	—	—
6.00x16	—	—	—	—	S	S
Rear						
8x16	S	S	—	—	—	—
12.4x16	—	—	S (FWD)	—	—	—
8.3x24	—	—	S (2WD)	—	—	—
9.5x24	—	—	—	S	—	—
11.2x24	—	—	—	—	S	—
13.6x24	—	—	—	—	—	S

Turf ^{b/}

Front, 2WD	1110	1210	1310	1510	1710	1910
20x8.00-10, 2P ^{c/}	O	O	—	—	—	—
23x8.50-12, 2P ^{c/}	—	—	O	O	—	—
25x8.50-14, 2P ^{c/}	—	—	—	—	—	O
Front, FWD						
20x8.00-10, 2P ^{c/}	O	O	—	—	—	—
25x8.50-14, 2P ^{c/}	—	—	O	O	—	—
27x8.50-15, 2P ^{c/}	—	—	—	—	O	O
Rear						
29x12.00-15 ^{c/}	O	O	—	—	—	—
13.6x16, R3	—	—	O	O	O	—
18.4-16.1, R3, 4P	—	—	—	—	—	O

^{a/} All tires are bias ply construction with 4-ply rating unless noted otherwise. ^{b/} Front and rear turf tires available only in combination—cannot be mixed with agricultural tires. ^{c/} Tubeless tires



Front-wheel-drive gives extra traction in all conditions, increases drawbar horsepower, decreases wheel slip in marginal conditions.



1000 Series tractors can be equipped with a swinging/extendible drawbar that simplifies implement hookup. (Standard on 1910.)



Up to 175 pounds of front-end weights can be added to the 1110-1710, up to 302 pounds to the 1910.



A Synchronized Manual Shuttle transmission option (live PTO) on the 1310, 1710 and 1910 provides quick, smooth shuttling.



A dual-range hydrostatic transmission option (live PTO) for the 1110 and 1210 provides unlimited variations in speeds from 0 to 9.6 mph.

LANDSCAPING AND INDUSTRIAL



916A mid-mount mower with shaft drive for 1110 and 1210 tractors has 48 or 60-inch cutting width. 916B has belt drive, 48 or 60-inch cutting widths, fits 1110-1510.



Series 715A snow thrower is available in 51 and 63-inch rear-mount or front-mount versions. It offers two-stage performance, skid shoes, manual or hydraulic chute control.



Series 700 box scraper is available in 48, 54, 60 and 72-inch widths. Handles a wide variety of landscaping jobs. Includes a cutting blade, hinged backfill plate, rigid scarifier beam, and removable scarifiers.



Series 757A six-foot backhoe and 758A eight-foot backhoe with two-lever hydraulic controls, adjustable seat, stabilizers. A variety of 8, 13 and 16-inch buckets is available.



Series 702A front dozer blade comes in 4½, 5 or 6-foot widths. 702B is 7-feet, fits 1910. Both models have hydraulic lift, manual or hydraulic angling. Optional skid shoes help reduce gouging.



Series 706 reversible scoop comes with 6 or 10 cubic foot heaped capacity buckets. It attaches to the Category I three-point hitch, and all functions are controlled from the tractor seat.



Series 930A rear-mounted mowers come in 48, 59 and 72-inch widths. Cutting height adjusts from one to five inches. Gauge wheels, floating top link help minimize scalping.



Series 780 rear blades are 4 to 7-ft wide. All have angle and reverse settings. Six models, four sizes.

IMPLEMENTS



951 Special rotary cutters are available for 1000 Series tractors in 48, 60 and 72-inch widths. Straight bar or Stump Jumper blade carrier. Laminated tire and chain guards are optional.



Series 762A landscape rake is available in 72 and 96-inch widths. Seven angle settings right and left, are standard. Flip-down grader blades and single or dual gauge wheels are optional.



Series 905 posthole digger is rear-mounted, PTO driven, auger-type digger capable of digging holes from four inches to 12 inches in diameter, and up to 42 inches deep.



Series 917A flail mower comes in 48, 62 and 74-inch widths. Mower blades rotate vertically with cutting action parallel to the ground. This reduces likelihood of objects being thrown.



Series 917L flail mowers are light-duty mowers that give a finished cut. Mower blades rotate vertically, cutting is parallel to the ground. Available in 50 and 60-inch cutting widths. Gauge rollers protect the ground.



FARM AND GARDEN IMPLEMENTS



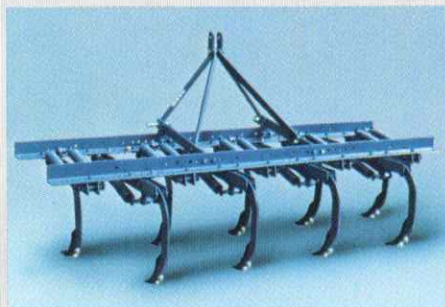
Series 400A cultivator cultivates one row and provides 22½ inches of crop clearance. This mounted cultivator includes six spring shanks with 2-inch reversible shovels.



Series 110 economy plows come with one or two bottoms in 12, 14, or 16-inch widths. They have shear bolt beams, landside, 15½-inch coulter, and a gauge wheel.



Series 107 subsoiler breaks hardpan to improve water absorption, subsurface drainage, root growth. A ¾ x 18-inch shank and reversible chisel point are standard.



Series 117 field cultivator has forged steel spring-release shanks and 2-inch reversible shovels. Can also be fitted with 12-inch alfalfa teeth, 2½-inch reversible shovels or sweeps.



Series 205 economy disc harrow is offered only with 16-inch notched blades front, and plain blades rear. It comes in 53, 67 and 82-inch widths, with 12, 16, and 20 blades, respectively. Scrapers are optional.



Series 212 mounted disc harrow is available in 65, 78 and 91-inch widths. Gang angles adjust from 5 to 20 degrees. 18-inch blades are notched in front, plain in rear. 7¼-inch blade spacing.



Series 220 mounted tandem disc harrow has a fold-over design feature that adapts this harrow for bush and bog work as well as secondary tillage. 60, 66 and 73-inch widths.



Series 200A economy disc harrow has 16-inch blades with 8-inch spacing. Front blades are notched. Three-point hitch mounted. Available in 52 and 67-inch widths.



Series 105 rotary tillers measure 42 or 48 inches wide. Heavy-duty models in 48 and 54-inch widths. Offset design allows tillers to cover one wheel track. Series 105A light-duty tillers feature slip-clutch protection. Tilling depth is adjusted, with skid shoes. Available in 40, 52 and 60-inch widths.



Series 768 and 770 loaders are front-mounted and hydraulically controlled. Both quick-attach and rigidly mounted models are offered. Double-acting cylinders standard.



The Ford dump cart hauls up to 800 pounds. Its box is constructed of heavy-duty reinforced 14 gauge steel and holds 10 cubic feet of material. A handy hauler.

SPECIFICATIONS

Tractor Model	1110	1210	1310	1510	1710	1910
ENGINES						
Gross engine hp (kW)	13 (9.7)*	16 (11.9)*	19 (14.2)*	22 (16.4)	26 (19.2)	32 (23.5)
PTO hp (kW)	11.5 (8.6)*	13.5 (10.1)*	16.5 (12.3)*	19.5 (14.5)	23.5 (17.5)	28.5 (21.3)
No. of cylinders	2	3	3	3	3	3
Bore, in. (cm)	2.95 (7.5)	2.83 (7.2)	2.95 (7.5)	3.03 (7.7)	3.31 (8.4)	3.35 (8.5)
Stroke, in. (cm)	3.15 (8)	2.83 (7.2)	2.83 (7.2)	3.15 (8)	3.31 (8.4)	3.94 (10)
Displacement, cu in. (cu cm)	43.1 (706)	53.6 (879)	58.2 (954)	68.2 (1117)	85.2 (1396)	103.8 (1701)
Compression ratio	23:1	23:1	23:1	23:1	23:1	21:1
Rated engine speed (rpm)	2600	2700	2800	2800	2700	2500
Lubrication	Pressurized	Pressurized	Pressurized	Pressurized	Pressurized	Pressurized
Cooling	Pressurized, thermostat w/bypass					
Air cleaner	Dry	Dry	Dry		Dry	Dry
Starting	12V w/key switch and safety lock					
Alternator (amps)	35	35	35	35	35	35
DRIVELINE COMPONENTS						
Clutch, diameter, in. (cm)	6.3 (16)	7.2 (18.4)	8.5 (21.6)	8.5 (21.6)	8.5 (21.6)	9.4 (24)
Final drive	Double reduction					
Brakes	Mechanical, expanding shoe and drum					
Steering	Manual	Manual	Manual/Power	Manual/Power	Manual/Power	Manual/Power
Standard transmissions, 10-speed 12-speed	X	X	X	X	X	X
PTO						
Rear-type standard	Transmission, 540 rpm			Live, 540 rpm		
Shaft diameter/splines	1 3/8" (3.5 cm)/6 spline	1 3/8" (3.5 cm)/6 spline	1 3/8" (3.5 cm)/6 spline	1 3/8" (3.5 cm)/6 spline	1 3/8" (3.5 cm)/6 spline	1 3/8" (3.5 cm)/6 spline
Master shield	Standard	Standard	Standard	Standard	Standard	Standard
PTO shaft cap	Standard	Standard	Standard	Standard	Standard	Standard
Front PTO Capability	Electric	Electric	Not avail.	Not avail.	Not avail.	Not avail.
Mid-type (optional)	Live 1000 rpm	Live 1000 rpm	Not avail.	Not avail.	Not avail.	Not avail.
CAPACITIES						
Fuel tank, gal (liters)	4.8 (18)	4.8 (18)	6.9 (26)	6.9 (26)	7.7 (29)	9.3 (35)
Crankcase, qt (liters) without filter	3.2 (3)	3.2 (3)	3.7 (3.5)	3.9 (3.7)	5.3 (5)	6.4 (6.1)
with filter	3.5 (3.3)	3.5 (3.3)	4.0 (3.8)	4.2 (4.0)	5.6 (5.3)	6.9 (6.5)
Transmission, hydraulic system	18 (17)	18 (17)	27.5 (26)	27.5 (26)	28.5 (27)	29.6 (28)
Cooling system, qt (liters)	2.6 (2.5)	2.4 (2.3)	2.8 (2.7)	3.2 (3.0)	5.8 (5.0)	7.4 (7.0)
Hydraulic pump capacity, gpm (lpm)	4.1 (15.6)	4.3 (16.2)	6.4 (23.7)	6.6 (25.2)	7.8 (29.7)	8.6 (32.5)
3-pt. hitch lift capacity, 24-in. to rear hitch ball, lbs(kg)	1095 (498)	1095 (498)	1764 (800)	1160 (527)	1575 (714)	1575 (714)
DIMENSIONS						
Height, top of hood, in. (cm)	42.4 (107.8)	42.4 (107.8)	46.5 (118)	45.9 (116.5)	46.9 (119)	50.2 (127.4)
top of ROPS, in. (cm)	77.8 (197.5)	77.8 (197.5)	84.9 (215.6)	85.9 (218.2)	86.6 (220.0)	88.5 (224.8)
Wheelbase, in. (cm)	55.1 (140)	55.1 (140)	63 (160)	63 (160)	63 (160)	66.9 (170)
Rear wheel tread, in. (cm)	35.4-41.3 (90-105)	35.4-41.3 (90-105)	41.2-52 (104.6-132.2)	41.2-52 (104.6-132.2)	43.3-58.7 (110-149)	45.7-61.0 (116-155)
Front wheel tread, in. (cm)	33.9-36.2 (86-92)	33.9-36.2 (86-92)	39.4-50 (100-127)	39.4-50 (100-127)	43.5-57.5 (110.5-146)	43.1-57 (109.5-145)
Overall length, in. (cm)	101.3 (257.3)	101.3 (257.3)	109.3 (277.5)	109.6 (278.5)	117.5 (298.5)	122.6 (311.5)
Turning radius w/brakes, std.	82.7 (210)	82.7 (210)	93.7 (238)	92.5 (235)	92.5 (235)	96.4 (245)*
without brakes, std.	88.6 (225)	88.6 (225)	100.4 (255)	100.4 (255)	100.4 (255)	106.3 (270)*
Turning radius w/brakes, in. (cm) FWD	73.2 (186)	73.2 (186)	91.3 (232)	84.6 (215)	86.6 (220)	90.5 (230)
without brakes, FWD	96.1 (244)	96.1 (244)	118 (300)	108.3 (275)	108.7 (276)	114.2 (290)
Width, in. (cm) std.	43.3 (110)	43.3 (110)	49.6 (125.9)	50.3 (127.8)	54.7 (139)	57.8 (146.9)
Weight-with ROPS lbs (kg)	1323 (600)	1234 (560)	2011 (912)	2189 (993)	2343 (1063)	2800 (1270)
FWD	1436 (653)	1347 (612)	2176 (989)	2354 (1070)	2541 (1155)	3433 (1226)
Tire size, std, front	4.00-12	4.00-12	4.00-12	4.00-15	5.00-15	5.00-15
rear	8-16	8-16	8.3-24	9.5-24	11.2-24	13.6-24
Front wheel drive, front	5-12	5-12	6-12	6-14	6.00-16	6.00-16
rear	8-16	8-16	12.4-16	9.5-24	11.2-24	13.6-24

*Manufacturer's estimate. NOTE: Some dimensions and capacities differ for front-wheel drive models. See your Ford tractor dealer for details.

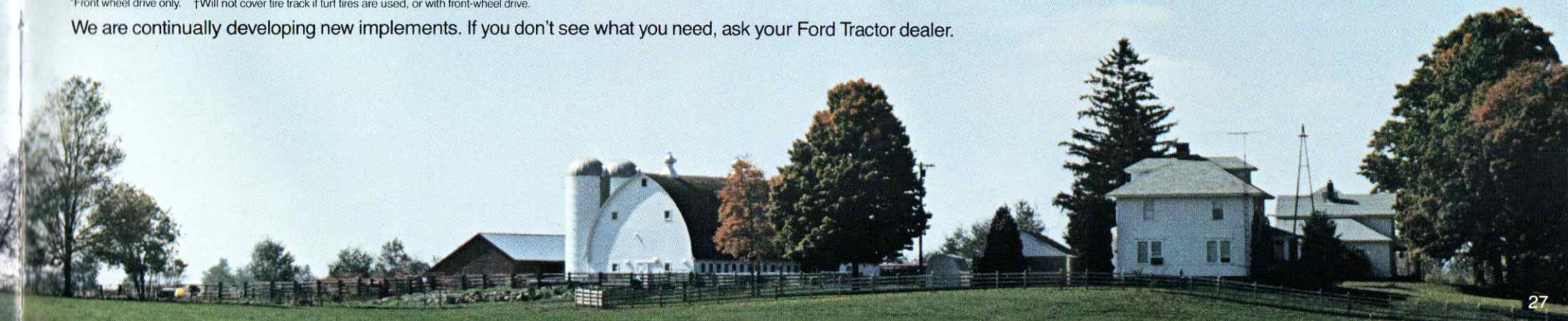
IMPLEMENTS TO MATCH

Mowing	1110	1210	1310	1510	1710	1910
916A Mid-mounted mower, 48-in.	X	X				
916A Mid-mounted mower, 60-in.		X				
916B Mid-mounted mower, 48-in.	X	X				
916B Mid-mounted mower, 60-in.		X	X	X		
930A Rear-mounted mower 48-in.	X	X	X			
930A Rear-mounted mower 59-in.			X	X	X	X
930A Rear-mounted mower 72-in.				X	X	X
951 "Special" Rotary cutter 48-in.	X	X	X	X		
951 "Special" Rotary cutter 60-in.			X	X	X	X
951 "Special" Rotary cutter 72-in.						X
917A Flail mower 48-in.			X	X	X	X
917A Flail mower 62-in.				X	X	X
917A Flail mower 74-in.				X	X	X
917L Flail mower 50-in.		X	X	X	X	
917L Flail mower 60-in.			X	X	X	X
Materials Handling						
768A, 768B Front loader	X	X				
770A, 770B Front loader			X	X	X	X
706 Reversible rear scoop 6-cu ft	X	X	X	X		
706 Reversible rear scoop 10-cu ft					X	X
Landscaping						
700 Box scraper, 48-in.	X	X	X	X		
700 Box scraper, 54-in.			X	X	X	X
700 Box scraper, 60-in.			X	X	X	X
700 Box scraper, 72-in.			X	X	X	X
702A Front blade, 54-in.	X	X				
702A Front Blade, 60-in.			X	X	X	
702A Front Blade, 72-in.			X	X	X	
702B Front Blade, 84-in.						X
781 Rear Blade, 48-in.	X	X				
781 Rear Blade, 60-in.			X	X		
782 Rear Blade, 72-in.			X	X	X	X
782 Rear Blade, 84-in.				X	X	X
783 Rear Blade, 72-in.				X	X	X
783 Rear Blade, 84-in.				X	X	X
762A Landscape rake, 72-in.	X	X	X	X	X	X
762A Landscape rake, 96-in.						X
757A Utility backhoe, 6-ft	X	X	X	X	X	X
758A Utility backhoe, 8-ft				X	X	X

Soil Breaking	1110	1210	1310	1510	1710	1910
110 Economy plow 1-bottom 12, 14, 16-in.	X	X	X	X	X	X
110 Economy plow 2-bottom 12, 14-in.				X	X	X
105 Rotary tiller 42-in.	X	X	X†	X†		
105 Rotary tiller 48-in. std.	X	X	X†	X†		
105 Rotary tiller 48-in. H.D.			X†	X†	X†	X†
105 Rotary tiller 54-in. H.D.				X	X†	X†
105A Rotary tiller 40-in.	X†	X†	X†	X†		
105A Rotary tiller 52-in.	X	X	X	X	X	X†
105A Rotary tiller 60-in.					X	X
107 Subsoiler			X	X	X	X
Soil Fitting						
117 Field cultivator 84-in.			X	X	X	X
200A Economy disc harrow 52-in.	X	X	X			
200A Economy disc harrow 67-in.			X	X	X	
205 Economy disc harrow 53-in.	X	X	X			
205 Economy disc harrow 67-in.			X	X	X	X
205 Economy disc harrow 82-in.					X	X
212 Disc Harrow 65-in.			X	X	X	X
212 Disc Harrow 78-in.			X*	X	X	X
212 Disc Harrow 91-in.						X
220 Disc Harrow 60, 66, 73-in.			X	X	X	X
Cultivating						
400A Economy cultivator, 1-row	X	X	X	X	X	X
Snow Removal						
715A Snow thrower 51-in. rear mounted	X	X	X			
715A Snow thrower 51-in. front mounted	X	X				
715A Snow thrower 63-in. rear mounted			X	X	X	X
715A Snow thrower 63-in. front mounted				X	X	

*Front wheel drive only. †Will not cover tire track if turf tires are used, or with front-wheel drive.

We are continually developing new implements. If you don't see what you need, ask your Ford Tractor dealer.



CONSIDER THE DEALER BEFORE YOU BUY A COMPACT DIESEL

As good as Ford 1000 Series diesels are, one of the best reasons to buy one is the dealer who sells it. Your Ford Tractor dealer.

He knows his job has only begun when he delivers your tractor. True, by then he may well have helped you arrange Ford Motor Credit Company financing, or helped arrange a lease plan. Helped you make wise implement choices. And made certain your tractor is work-ready. But a Ford Tractor dealer wants to make sure you're happy with your tractor for as long as you own it.

Expert service and repair. Ford Tractor dealer mechanics have the experience, special tools and factory-certified training to service and repair your equipment quickly and correctly. That means your tractors and implements spend more time on the job, less time in the shop.

Parts when you need them. Your Ford Tractor dealer carries a large inventory of genuine Ford replacement



parts to provide you with immediate pickup of nearly any Ford part you need. And in those rare cases when the part you need isn't in stock, your Ford Tractor dealer simply phones the nearest parts depot to get your part on its way to you—

quickly! For even faster service, participating dealers have a direct telephone link to a Ford parts ordering computer for immediate parts action.

We're glad when people compare



compact diesels. It has helped sell many, many 1000 Series tractors. But consider the dealer, too. Because one of the best things about a Ford tractor is the dealer who sells and services it.

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions and may vary outside these areas.

YOUR FORD TRACTOR AND EQUIPMENT DEALER

