



# FORD

INDUSTRIAL TRACTORS AND EQUIPMENT ● 1962 CATALOG





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## INTRODUCTION

Nowhere is true quality more important than in the industrial tractor and equipment field—because nowhere does profit and loss show up so quickly, or so forcibly. Ford, long ago, recognized this fact and made *quality-durability* the first consideration in the design of industrial tractors and equipment.

Function, the ability to do a job and do it right is also high on Ford's specifications for good industrial equipment. As a result, Ford equipment does jobs faster, easier, and at low cost.

Ease of service and maintenance are certainly prime requisites. And again Ford excels. All Ford equipment is designed and built for faster, easier maintenance.

Ford's aim is to provide these advantages and at the same time keep the cost of the unit to a minimum. And, of course, Ford is the past-master of low-cost mass production.

Evidence that Ford has succeeded in all these aims lies in the fact that Ford industrial tractors and equipment are preferred by more users than any other make.

Herein is a line-up of Ford industrial tractors and equipment for 1962. It will pay you to select your needs from this long line. You'll find equipment for most any job you'll encounter in the years ahead, and you'll have the assurance of knowing that there's a Ford dealer nearby, ready and willing to take care of that equipment throughout its long life.

More complete details on the tractors and equipment shown here can be obtained from your Ford industrial dealer, or by writing to Ford Motor Company, Industrial Department, Tractor and Implement Division, Birmingham, Michigan.





**2000  
SERIES**

Compact, versatile—a real worker with equipment requiring up to 52 drawbar hp. Work-proved "Red Tiger" gasoline or full diesel engines, 3-point hitch, PTO, "live" hydraulics.



**4000  
SERIES**

For extra brute capacity with up to 42 drawbar horsepower, the 4000 tractor is the one. It has heavy-duty "Red Tiger" gasoline and diesel engines which will deliver maximum torque at one-half to three-quarter rated RPM.



## TRACTORS



### **601** SERIES

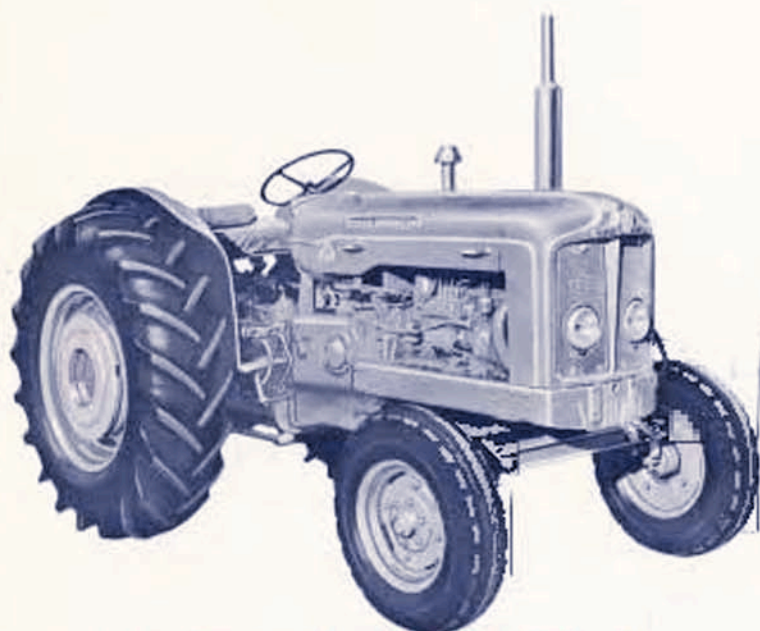
For low-cost horsepower, for lighter jobs, the Ford Workmaster has no equal. Outstanding for mobility, performance and versatility, it's available with gasoline, diesel or LPG engine.



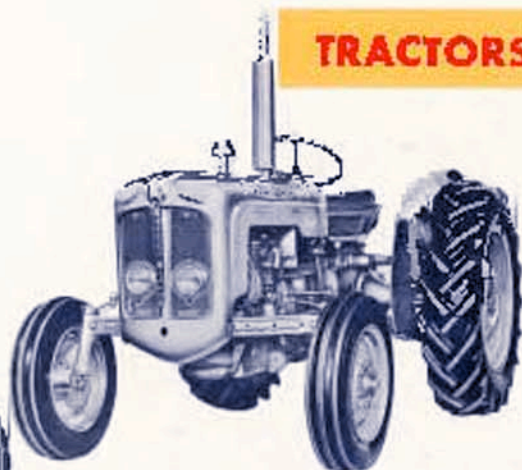
### **801** SERIES

Here's another workhorse in the Ford line—the 801. A choice of three transmissions, power steering and other options for any job plus the economy you expect. Gasoline, diesel and LP-gas models.



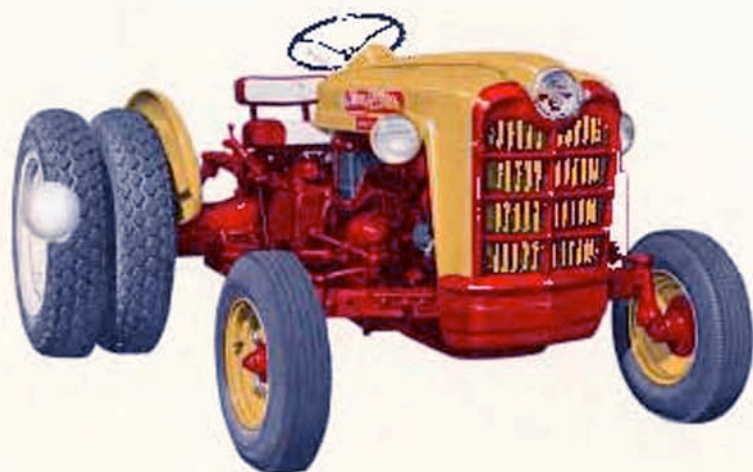


**FORDSON SUPER MAJOR DIESEL.** This powerful, sure-footed rig rolls through rough or slippery going. With differential lock, just a touch of your heel to the pedal delivers full power to *both* drive wheels and you walk out of trouble *fast!* Its job-proved economy and ruggedness have made it the world's most popular tractor.



**FORDSON DEXTA.** Here's a lightweight diesel that offers outstanding versatility, maneuverability and economy - and handles an amazing amount of work for its size.

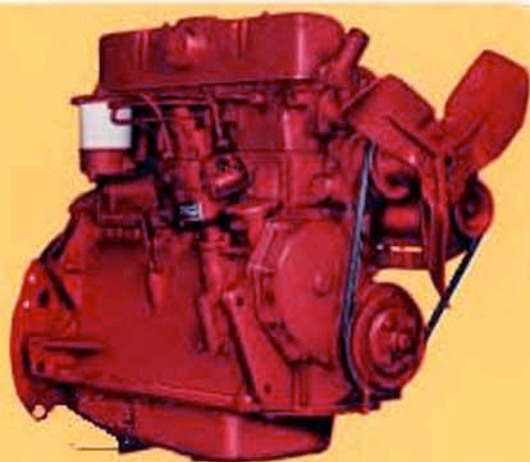
**2000 SERIES LCG.** This new low center of gravity tractor with the same dependable engine as the Ford 2000 is just what you've needed for safe, efficient operation on highway rights-of-way or for golf course mowing. With Ford cutterbar or flail-type mowers you have a real cutting team.



**4000 SERIES LCG.** The new low center of gravity tractor, with the same powerful engine as the 4000 series tractor, provides you with a mowing and general use tractor for highway, golf course, parks and estate maintenance.



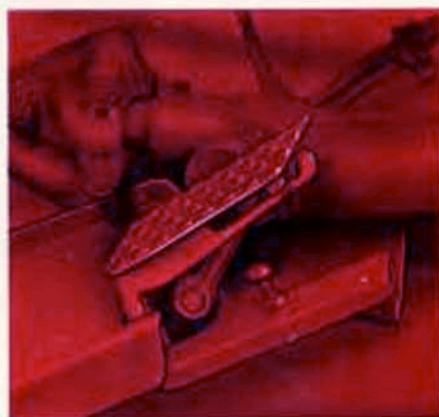
## TRACTOR FEATURES



**Work-Proved "Red Tiger" Engines.** Famous Ford power at its modern best. Rugged, advanced engines with peak efficiency and economy. In choice of gasoline, diesel or LP-gas models. Up to 62.5 engine hp, 46.5 belt hp, 42.1 drawbar hp.

## FEATURES OF THE FUTURE ... NOW!

Industrial men have always looked to Ford for the advanced features—the extras that lighten work and add dollars to the profit column when a job's done. Invariably, they are pleased with the line-up of advantages only Ford offers. On these pages are a few of those quality features. You'll find even more detailed information at *your Ford industrial tractor dealer's*.



**Over-Riding Foot Throttle.** Operating speed is pre-selected by hand throttle. Foot throttle provides needed extra power without hands being removed from loader controls, for example. Foot acts as a "third hand."



**Cluster Control Arrangement.** They're all at the finger tips to allow quick, easy use and to help operator form high-efficiency work habits. Attention can be focused on the details of the job being done—no need to search for controls.



### Exclusive Ford Select-O-Speed Transmission.

A flick of the wrist provides instant shifting to any of 10 forward speeds or 2 reverse speeds - without clutching. A selector lever controls the hydraulic power that does the shifting. Steps up work speed, increases production, provides more fuel economy, cuts operator fatigue. Optional for any Ford tractors: Select-O-Speed, four-speed, five-speed, over-under and reversing transmissions.



### Proof-Meter.

Standard on most models. For economy, helps match speed and rpm to work load. Used to schedule servicing, to establish work costs, valuable for accurate bidding.



**I-Beam Load-Rated Front Axle.** Built for rugged service on the 2000 Series and 4000 Series. It's built to absorb high shock loads. Pivots at center so either front wheel can raise freely for smooth operation in rough going.

### Step-On Design.

Driver has easy and safe access to seat and controls from either side of the tractor. Deep-cushioned seat with back rest cuts down driver fatigue.



### 3-Point Hitch.

Allows rear attached equipment to be mounted or dismounted by one man in minutes. Cuts labor costs . . . shortens non-productive time.



## LOADERS



**720 INDUSTRIAL LOADER.**  $\frac{1}{2}$  cu. yd., 2000 lbs. capacity. Standard half-yard stockpile and treadwidth buckets. 5 optional buckets— $\frac{1}{3}$  to 1 cu. yd. light materials bucket. Can be used with 10-ft. or 12-ft. backhoes—on 2000 or 4000 Series tractors.



### **703 EXTRA HEAVY DUTY LOADER.**

Fastest cycling (less than 11 seconds); highest lift (10'10" to bucket bottom); longest reach (26"); greatest breakaway (2500-lb.); most dump clearance (8'6" to bucket lip) of any loader in its class. For use with 601, 801, 2000, 4000, LCG, and some competitive tractors.



### **712 SUPER DUTY LOADER.**

Mounts on Fordson Super Major. 5500 lbs. breakaway; 2500 lbs. lift capacity; 8'5" dump height; 23" reach; 12.4 seconds cycle. Standard bucket:  $\frac{3}{8}$  cu. yd. treadwidth;  $\frac{3}{4}$  and 1 cu. yd. treadwidth buckets optional.



## BACKHOES (Series 723)



**MODEL 19-300 BACKHOE.** For use with any Ford industrial tractor. Maximum length excavation—22'8". Maximum digging depth—13'.



**MODEL 19-299 BACKHOE.** For use with any Ford industrial tractor. Maximum length excavation—19'10". Maximum digging depth—10'11".

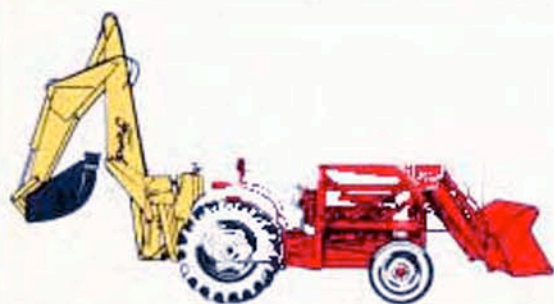


**MODEL 19-301 BACKHOE.** For use with Fordson Super Major. Maximum length excavation—22'11". Maximum digging depth—14'.

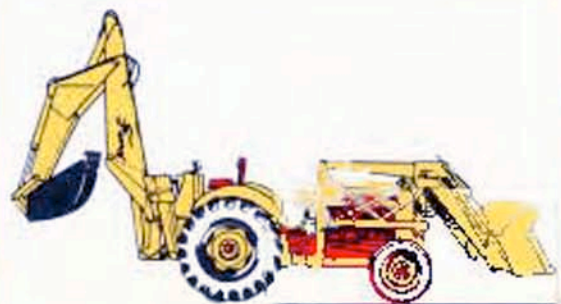
**FORD BACKHOE FEATURES—PAY OFF BIG.** • Extra production from Ford lift, crowd, curl and swing advantages • One man installs or detaches in 5 minutes • Superior undercutting and loading • 120" stabilizer stance • Choice of 11 buckets • Full flow hydraulic system • High struck bucket capacity • Attachments and accessories for your special job.



# There's a Ford Tractor-Loader-Backhoe



- **19-299 Backhoe — 801 Tractor — 703 Loader.** Backhoe digs 10-ft., 11-in. deep. Maximum 19-ft., 10-in. excavation from one setting. Loader has 1200-lb. full-height lift capacity, 2500-lb. breakaway, 11-second loading cycle. Tractor available with gas, diesel, or I.P.-Gas engines.



- **19-299 Backhoe—2000 Tractor—720 Loader.** A fast, responsive, medium-range outfit that does an amazing amount of work for the money invested. Backhoe has 2000-lb.,  $\frac{3}{4}$ -yd. heaped capacity. 2000 tractor provides up to 32-drawbar hp, has 5000-lb. capacity front axle.



# One Rig for Every Job—Every Budget

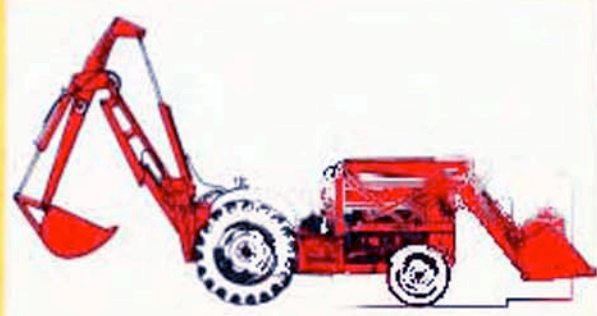


Shown here are only a few of the dozens of combinations available to you. No matter which Ford rig you choose, you can be sure you are getting today's finest equipment. You have the advantage of more experience, more engineering know-how behind each outfit than any other make. And all are backed by the dependable Ford dealer organization, with trained mechanics and complete line of parts and accessories.

◀ **19-300 Backhoe—4000 Tractor—720 Loader.** Here's an advanced heavy duty team for virtually any job you'll encounter. Backhoe digs 22-ft., 8-in. excavation from one setting. Maximum depth 13-ft. Loader has 2000-lb. full-height lift capacity,  $\frac{5}{8}$ -yd. heaped bucket.



● **19-301 Backhoe—FSM Tractor—712 Loader.** Here's a real producer for heavy jobs. The Fordson Super Major diesel tractor with the strength to handle 2500-lb. capacity 712 loader and 14-ft. backhoe. It gives you the economy made famous by Ford diesels.



● **10-Ft. Sherman Backhoe—601 Tractor—703 Loader.** For economy and versatility, this low-cost outfit is the one. The 10-ft. backhoe provides full power digging over 188-degree arc—especially good for cemetery work. The 703 loader has 1200-lb. capacity, 2500-lb. breakaway.



## FORK LIFTS



## FORD FORK LIFTS . . . CUT HANDLING COSTS

### CONDENSED SPECIFICATIONS

#### Ford Heavy Duty 4000 Fork Lift

**DRAWBAR HORSEPOWER:** Gasoline (corrected) 42.12 at 2000 rpm; Diesel (corrected) 37.75 at 2000 rpm. (Tractor has built-in 2300 lb. counter-weight). **MAXIMUM RECOMMENDED LOADS @ 24" CENTERS:** to 10 ft., 4000 lbs.; to 12 ft., 4000 lbs.; to 12 ft., 4000 lbs.; to 16 ft., 3000 lbs.; to 21 ft., 2000 lbs. **MAXIMUM LOADS @ 16" CENTERS:** to 10 ft., 5000 lbs.; to 12 ft., 5000 lbs.; to 16 ft., 3000 lbs.; to 21 ft., 2000 lbs.

#### MAST SELECTION

Lift Height . . .	10'	12'	12'	16'	21'
Collapsed Height	7'3"	8'3"	6'5"	7'9"	9'5"
Number of Stages	2	2	3	3	3

**Accessories available** include special forks and tires, overhead guard, load guards, personnel platform. More than two dozen attachments handle anything from lumber to barrels. Plus sweepers, broom and blades for yard maintenance.

Here's the ideal materials handling unit. It combines compactness and excellent maneuverability for close inside and tight aisle work. It has speeds up to 15 mph for long outside and interbuilding hauls. It has the operating economy to hold overhead to a minimum, and it has the strength to hold up under long hours of heavy use. Below are condensed specs, but it'll pay you to get all the details on the Ford Fork Lift. Your Ford industrial dealer will supply them on request.

**There's One For Your Lift Job. Phone About It!**



## **FORD IS THE BEST BUY...**

### **For job after job, year after year**

Good, sound economics steer more industrial men to Ford than to any other light industrial equipment. Use this formula and you'll see why.  $IC + M + D = \text{Total Costs}$ . Initial Costs (IC) are almost invariably lower at your Ford dealers. This is important. But what's more important is that Ford costs you less from the day of delivery until it is traded or sold. You save money each year in fuel and Maintenance (M) costs. You'll have less down time—those costly delays that idle a man and equipment while your costs go on. And, a Ford Depreciates (D) less. When trade-in time comes, you'll get a bigger allowance on new equipment.

Ford is for those men who weigh all the factors mentioned here and who, using the formula  $IC + M + D = \text{Total Cost}$ , can tell you to a penny what it costs to operate from year to year. These are the people Ford designs and builds for, the people who consider Ford a reliable working partner.

### **Use This 10-Question Economy Test To Judge Tractor and Equipment Value**

- Is the original cost competitive and reasonable?
- What is the daily operating cost?
- How long will the equipment last?
- How much work can one man do with it?
- How fast and how much better will it get the job done?
- How many different jobs can it do?
- How fast can it convert from one job to another?
- Does the equipment exactly meet your job needs?
- Is proper service available to minimize down time?
- What advantages does it provide that others don't?

Ford dealers welcome the challenge of this test in point-by-point comparison with any other tractor and equipment line. You are invited to ask for facts.

**YOU SEE MORE FORDS BECAUSE THEY SAVE MORE MONEY!**





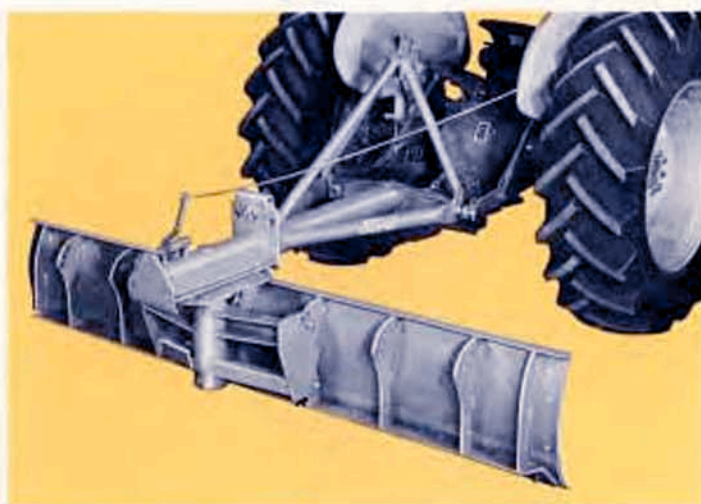
**705 ANGLE DOZER AND BLADE SNOW PLOW.** Quality-engineered, budget-value priced . . . ideal for the many "intermediate" heavy dozing jobs in construction and maintenance work. Fully adjustable, fast-mounting, 6' blade. Attachments allow many uses.

**ASK YOUR DEALER FOR DETAILS**

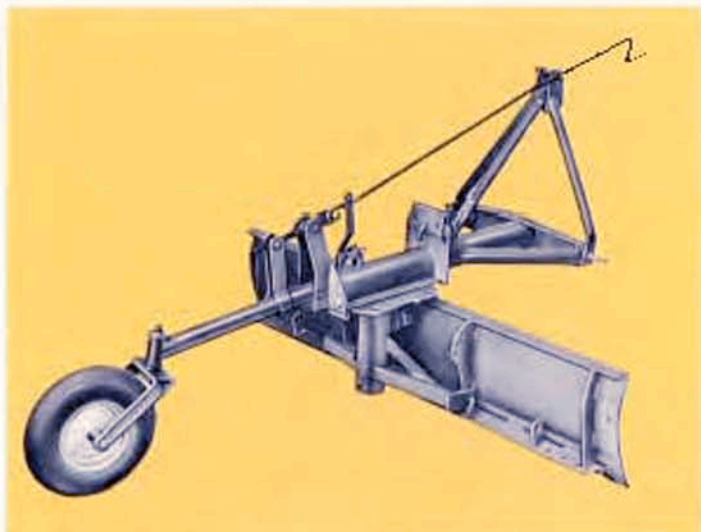


**716 HEAVY DUTY ADJUSTABLE REAR BLADE.**

Gets the job done without lost motion — reinforced 6' blade fits to the job because it tilts, angles, offsets, reverses and adjusts for pitch. Does many "giant equipment" jobs with "smaller equipment" economy.

**710 ADJUSTABLE REAR BLADE.**

Ideal for use in every-season work; solidly constructed to handle most all blading jobs. Full 5-way adjustment. The 6' blade has reversible cutting edge.

**709 DEARBORN ECONOMY BLADE.**

Engineered for "medium duty" work of all kinds. Has most of the versatility features of heavier rear-mounted blades. Hitches unhitches quickly, easily.





## MOWERS

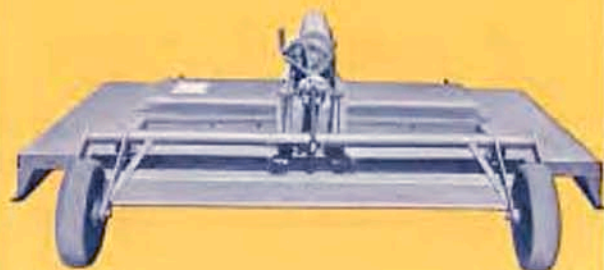


**84" ROTARY CUTTER.** Rugged, versatile, fully-shielded--this high capacity cutter has many uses. Cuts a 7' swath. Three types available: mounted; direct trailing; offset trailing. Ford's 3-point hitch provides the mounted model with all the handling ease of a smaller mower.



### **60" STANDARD ROTARY CUTTER.**

Easy to operate: cutter goes anywhere the Ford tractor goes -making a 60" swath; touch control gets instant response. Built for easy maintenance and less down time. Safety clutch protects power train. Economy model available without gauge wheel and slip clutch.



**100" ROTARY CUTTER.** Clears full 100" swath through the heaviest grass or weeds. Friction-disc clutch protects both tractor and cutter from shock loads. Gauge wheel adjusts cutting height from 2" to 10". Protective shields front and rear.





**FLAIL MOWER.** New from Ford—mowing with no scalp, no windrow, no throw plus fast, really convenient blade change. It cuts a wide 7-ft. swath, cuts clean, cuts evenly across its entire width. Easy to attach and detach, too!



**SIDE-MOUNTED MOWER.** The durable Deere mower has an enviable reputation in its field. Can mow from any angle ranging 45° below horizontal to almost vertical. Perfect for highway shoulder and right of way work . . . in addition to ordinary mowing. Adjustable for both operation and wear.



## SWEEPERS



**PICK-UP SWEEPER.** This Dearborn sweeper does three things well: (1) Sweeps clean; (2) Stores trash in hopper; (3) Loads trash directly into truck. Perfect for small municipalities, shopping centers, factories and contractors. Mounts in minutes to loaders or fork lift. Gutter brush and sprinkler optional.



**ANGLE BROOM.** Solves the industrial sweeping problem for large areas. Powered by hydraulic motor. Attaches in a few minutes to loader, fork lift and tractor dozer frames or it may be rear mounted. Five angling positions. Choice of three widths—5', 6', 7'.



**POST HOLE DIGGER.** Fast, clean hole digging with a minimum of power. It attaches with 3-point hitch and snap PTO coupling. Choice of standard and heavy duty augers—4 to 24-inch diameters.



**REVERSIBLE SCOOP.** Heavy-duty scoop carries up to 10 cu. ft. per trip. Digs 6 inches below tractor wheel level. Reversing bucket allows backing into load and easy handling of backfill jobs in restricted quarters. Hydraulically controlled—all adjustments are made from driver's seat.



**TILLER RAKE.** The Roseman tiller rake attaches to Ford rear-mounted cultivators. This multi-purpose tool will scarify, grade, level and rake—all in one operation. One man can work a 7' swath of tough ground into a seed bed without a change of equipment.

