

The FERGUSON SYSTEM FARM MOWER

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THE FERGUSON SYSTEM of Mechanized Farming

The *NEW* Ferguson Farm Mower



Easily attached **IN 5 MINUTES OR LESS**

tapered roller-bearing, rubber-cushioned construction for smooth, fast mowing

The Ferguson Farm Mower is another important contribution of Ferguson Engineering toward farm equipment of improved performance, efficiency and convenience. Anti-friction bearings, anti-vibration rubber mountings, finger-tip hydraulic control, and automatic safety release are but a few of the outstanding values included in this new mower.

EASILY, QUICKLY ATTACHED TO TRACTOR

Like nearly all Ferguson implements, the mower is attached to the tractor by the 3-point Ferguson System linkage. All you need do is back the tractor up to the mower and insert three link pins. Then the drive shaft is connected to the power take-off and two link-pin connections are made to the tractor rear axle brackets. Except to tighten the cap

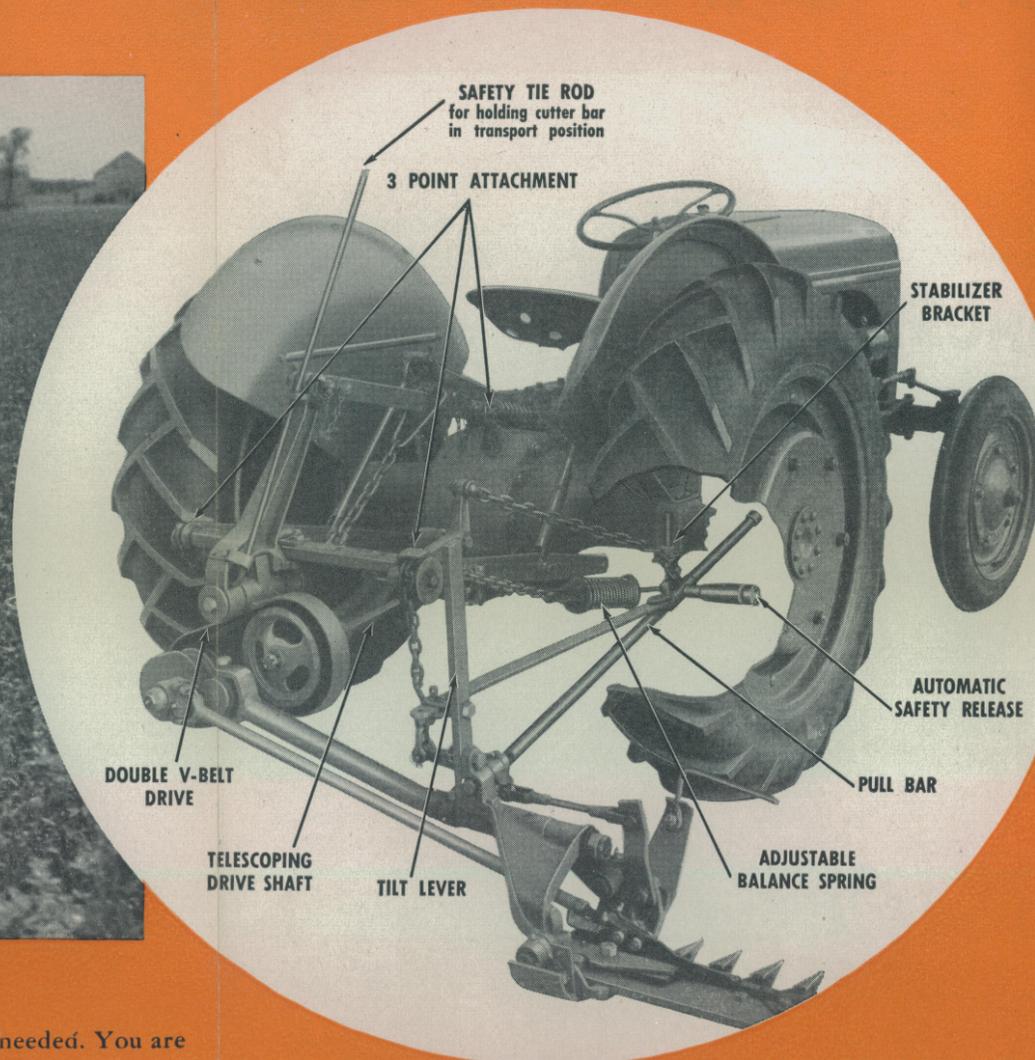
screw on the drive shaft, no wrenches are needed. You are ready to start mowing *in five minutes or less!*

FINGER-TIP CONTROL

In the field, the cutter bar is raised or lowered, by Ferguson System finger-tip control. As every Ferguson System user knows, this hydraulic control is a built-in part of the tractor. It costs nothing extra—has no hose lines or separate cylinders to connect and disconnect. A touch of your finger on the control raises the cutter bar for backing and gives ample clearance for ordinary field obstructions.

AUTOMATIC SAFETY RELEASE

Should the cutter bar strike an obstruction, the specially designed Ferguson safety spring release on the pull bar permits it to swing back, automatically. To reset the cutter bar in mowing position you simply back the tractor. Tension on the safety spring release is readily adjusted for unusual field conditions.



HIGH CAPACITY

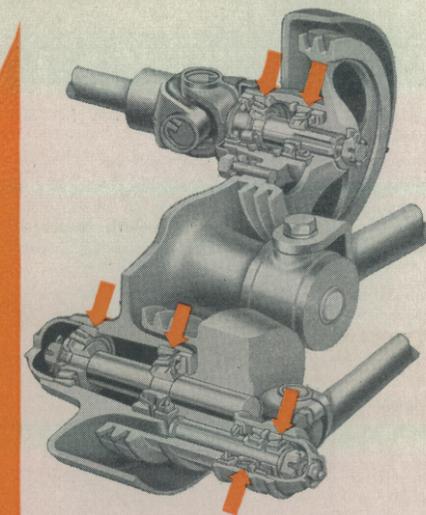
Because of the sturdy construction of the Ferguson Mower, with liberal use of anti-friction bearings, you can easily cut from 20 to 30 acres per day under average conditions. Tractor speed, of course, should be suited to ground and crop conditions. On rough ground, or in extremely heavy hay or weeds, sound operating practice calls for reduced speed. On smooth ground, in light mowing, you can cut up to 50 acres per day.



URNS SQUARE CORNER

By attaching the mower to the Ferguson System linkage, the cutter bar is placed just back of the rear wheels, in correct position for making a square turn. Simply apply the right brake when turning and the tractor will pivot on the right rear wheel and cut a square corner . . . without stopping . . . backing . . . or circling.

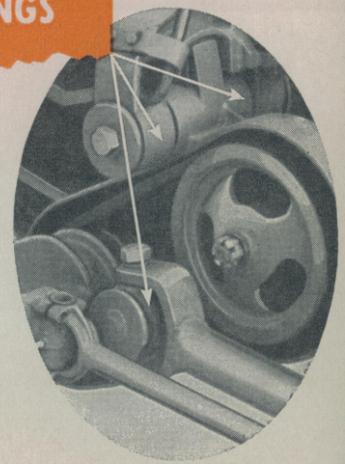
TAPERED ROLLER BEARINGS



Drive pulley and fly-wheel bearings are packed with short fiber grease at the factory and require no further lubrication. Pitman bearing is equipped with Zerk fitting. All bearings have adjustment for taking up end play. Year after year, you can keep your Ferguson Mower running smoothly . . . efficiently.

RUBBER BUSHINGS

Drawbar yoke and drawbar support housings (arrows) are equipped with bushings of oil-proof "live" rubber to absorb vibration. These bushings, combined with the non-rigid design of the Ferguson System linkage, effectively "insulates" the tractor from mower vibration, greatly lessening operator fatigue.



FERGUSON DESIGN

gives you *extra values* in
CONVENIENCE and ECONOMY

Compact—You can get in tight corners easily with this compact, tractor-attached unit. It cannot “jackknife” when backing. Cutter bar is easily within the operator’s range of vision.

SPECIFICATIONS

Attachment—To Ferguson 3-point linkage, with stabilizers and pull bar connected to rear axle brackets.

Drive—By telescoping shaft from power take-off to 8" drive pulley. Double V-Belts to 5 1/4" driven pulley, with belt tension adjustment.

Control—Cutter bar raised and lowered by Ferguson hydraulic system. In raised position, inner shoe clearance is 12", outer shoe, 32".

Bearings—Pitman, pitman box, drive pulley and driven pulley run on anti-friction tapered roller bearings. All bearings have adjustment for taking up end play.

Cutter Bar—Six or seven-foot length. Constructed of heat-treated steel. Steel sickle head, clips, wear plates and swathboard. Rock guards are standard equipment.

Knife—Reinforced at knife head. Plain, or under-serrated hardened sections.

Pitman—Tubular steel. Adjustable. Pitman yoke may be shimmed to maintain correct adjustment.

Balance Spring—Easily adjusted to give cutter bar a “floating” action, reducing friction between shoes and ground.

Safety Release—Spring and plunger type with tension easily adjustable. Resets automatically when tractor is backed.

Clearance—Ground clearance of mower when in transport position is 10".

Lubrication—Pressure gun. 15 Zerk fittings. Flywheel and drive pulley bearings are grease-packed at the factory and require no further lubrication.

Wheel Tread—48" front and 52" rear recommended.



PERFORMANCE CHART

TRACTOR SPEED			CAPACITY RATE		
GEAR	ENGINE RPM	MPH	MOWING CONDITION	ACRES PER 10-HOUR DAY	
				6' BAR	7' BAR
2nd	1200	2.7	Heavy Heavy Average	16-20	17-23
	1400	3.2		18-23	20-27
	1600	3.6		21-27	23-31
3rd	1200	3.7	Light Light Light	22-28	26-34
	1400	4.3		26-33	30-37
	1600	5.0		30-38	35-45

Harry Ferguson, Inc., reserves the right to change specifications without notice.

SALES

SERVICE

HARRY FERGUSON, INC., DETROIT 11, MICHIGAN

Printed in U.S.A.