

THE FERGUSON POWER SAW



Take the SAW to the WOOD

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THE FERGUSON SYSTEM
of Mechanized Farming

THE FERGUSON PORTABLE POWER SAW

*Tractor Mounted...
Power Take-Off Driven*

A NEW, IMPROVED POWER SAW

The model A-LO-A20 Ferguson Power Saw contains four basic improvements in saw frame and design:

1. **CLOSE ATTACHMENT TO THE TRACTOR** . . . for stronger, sturdier, more rigid mounting.
2. **LOWER OVER-ALL HEIGHT IN TRANSPORT POSITION** . . . for easier clearance and faster transport.
3. **EXTENDED TABLE** . . . saw table extends beyond the saw supporting the log, reducing pinching and binding. Also eliminates the necessity of an extra man.
4. **IMPROVED BELT ADJUSTMENT** . . . two nuts on a single "I" bolt provide fine, accurate belt tension adjustment.

● A lift of the Finger Tip Control Lever raises the new, improved Ferguson Power Saw on the lift links of the Ferguson Tractor, and you're off to the wood lot to cut wood—instead of lifting, loading heavy cumbersome logs and hauling them to the saw.

You "Take the Saw to the Wood" . . . and, with another movement of the Finger Tip Control Lever . . . your saw is lowered and ready to go to work.

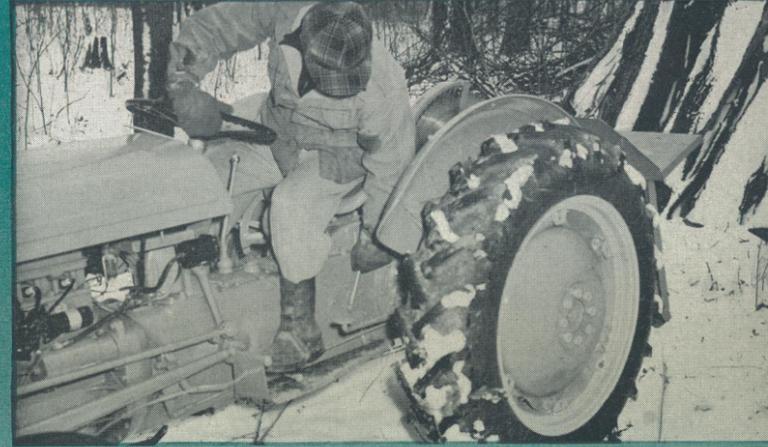
For, as soon as the frame touches the ground, the entire unit is in complete adjustment. The belt tightens on the pulleys automatically. The power lift mountings and the rigid steel construction of the frame hold the saw in perfect alignment, and the tractor provides the necessary anchorage. No worrying with belt alignment, braces or anchor chains. The minute the new Ferguson saw frame touches the ground, it is ready to saw wood.



You "Take the Saw to the Wood" in any portion of the wood lot that can be reached by your Ferguson Tractor.



As the saw is lowered and frame touches the ground, belt tightens and the entire unit is in complete adjustment and ready for work.



As saw is lowered, a shift of the Power Take-Off Lever sets belt, pulleys and saw blade into immediate action.

EASY TO OPERATE

The ease of operation of the Ferguson Power Saw begins with the attachment to the Ferguson Tractor. The 3-Point Attachment of all Ferguson System Implements is all the effort that is required. The belt slips easily over the drive pulley when the saw is in raised position. The new and improved Ferguson Power Saw is ready for work in any portion of the wood lot or farm that can be reached by Tractor.

A touch of the Finger Tip Control Lever lowers the saw into working position and a shift of the Power Take-Off Lever sets belt, pulleys and saw blade into immediate action.

The actual sawing of wood becomes almost effortless, as the weight of the log helps move the swing table to the blade. When the sawed portion drops, the counterbalanced tension spring helps return the swing table to its original position ready for another cut.

Of definite advantage in the sawing of wood, is the low over-all height of 32 inches, which means that heavy logs do not have to be lifted to great heights.

SAFE TO OPERATE

Close coupling of the new, improved saw to the Ferguson Tractor means a far safer saw to operate and transport. The welded, trussed angle steel frame is extremely rigid, eliminating side play or twist that might bind the blade and cause trouble. *The frame rests solidly on the ground* when lowered to working position—the tractor does not support the saw weight—it merely



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With the job completed, the saw lifts on the Ferguson Linkage and you are ready for the next woodpile—without loading heavy logs and transporting them to the saw.

provides the necessary anchorage.

Belt and pulleys are lined up automatically . . . no misalignment or side draft between tractor and saw.

Swing table carries a full backplate, providing a solid brace for the log. This eliminates twisting of the log while cutting—and safeguards the hands in short or knotty cuts. Too, the full backplate keeps hands from touching the fast-moving belt pulleys.

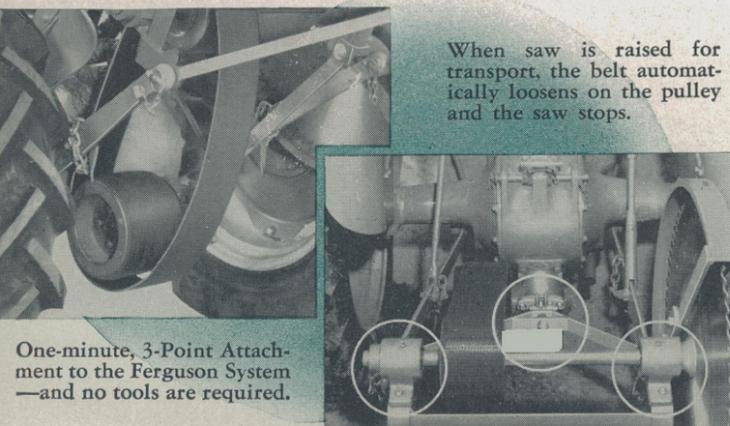
Of utmost importance in the design of the new, improved saw is the slotted entrance for the saw blade to enter the swing table. This provides a firm surface for the sawed portion of the log to rest upon during the cut . . . and it allows *one man* to do a sawing job with-

out a second man being necessary to hold the cut portion and keep it from binding the saw blade.

When saw is raised for transport, the belt automatically loosens on the pulley and the saw stops. This, together with a shift out of gear of the Power Take-Off Lever means that the saw cannot possibly slip into gear during transportation.

Close coupling of saw to tractor means, too, that the saw blade and frame do not bounce and swing in transport, which might injure the operator when traveling at high speeds over rough ground.

For still added protection, over 45 per cent of the saw blade is covered with a metal guard.



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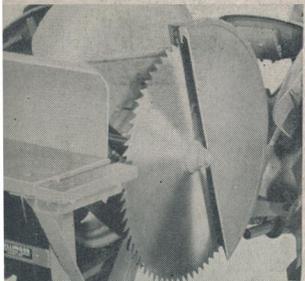
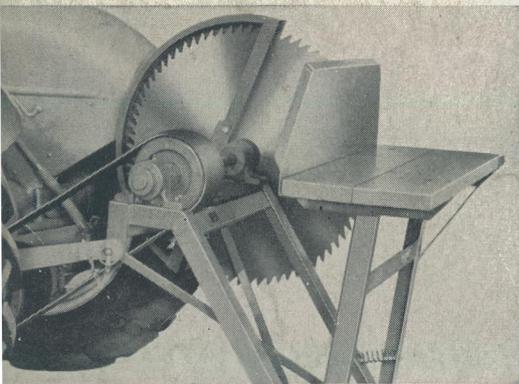
One-minute, 3-Point Attachment to the Ferguson System—and no tools are required.

PORTABLE POWER SAW

THE FERGUSON

with

Take the SAW
to the WOOD



Full backplate provides brace for logs, and safeguards hands.

Slotted entrance for saw into swing table eliminates pinching and binding of saw blade.

CONSTRUCTION

To be portable and to be safe would be of little consequence had not Ferguson Power Saw been designed for large capacity and long hours of wear and work.

Full-throated swing of the cutting table gives the Ferguson Power Saw a log-size capacity limited only by the operator's ability to lift and turn logs on the table.

With saw speed running in direct ratio to the engine speed of the Ferguson Tractor, the greenest, the toughest types of wood are cut clean and true without engine stalling or easing the cutting pressure on the log.

The 30-inch blade, traveling at a normal speed of 1200 RPM, runs on heavy-duty roller bearings in a sawdust-proof housing,

with pressure lubrication throughout.

The cold-rolled, steel shaft runs true under highest speed and heaviest cutting.

DIMENSIONS

Length, over-all	.....40"
Width, over-all	.....36"
Height, over-all	.....45"
Height of table	.....32"
Shaft size at saw blade	.....1 3/8"
Shaft length	.....32"
Pulley size	.....5 1/2" width—8" diameter
Belt size	.....4-ply—5" width—6'2" length
Blade size	.....30"
Saw speed	.....1200 rpm
Shipping weight	.....190 lbs.

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



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SALES

SERVICE

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