

Woods product flyer

This product flyer from Woods includes illustrations and text to represent the rotary mower, model M5. This publication funded by the National Historical Publications and Records Commission through the Kansas State Historical Records Advisory Board.

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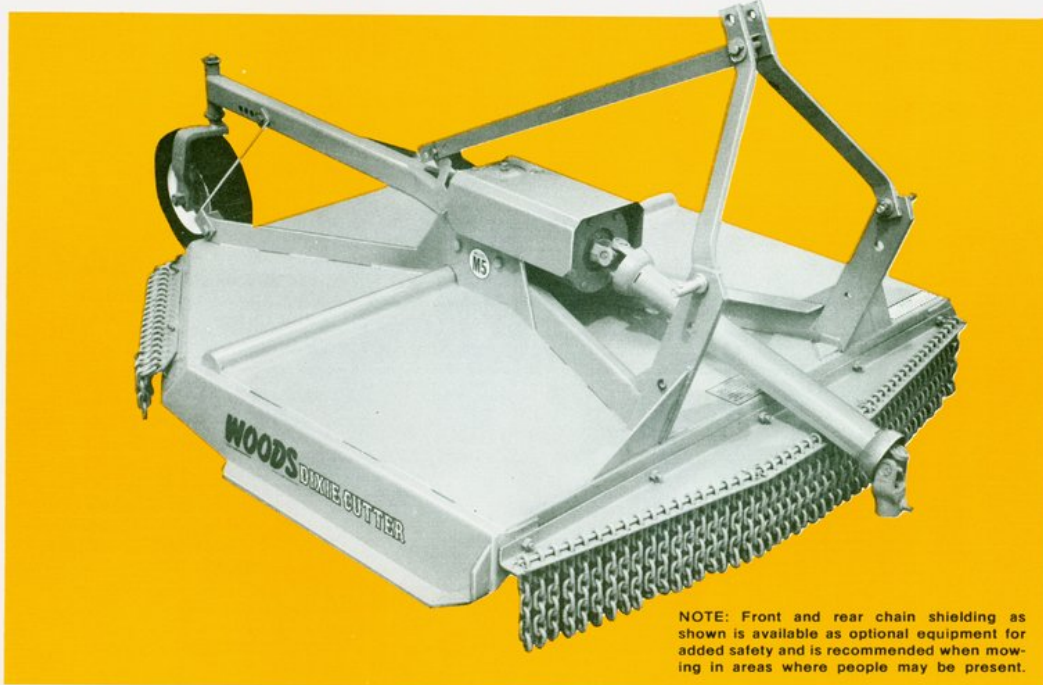
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WOODS rotary mower

MODEL
M5

CUTS A 5-FT. SWATH • GEAR-DRIVEN • REAR-MOUNTED



NOTE: Front and rear chain shielding as shown is available as optional equipment for added safety and is recommended when mowing in areas where people may be present.

M5 DIXIE CUTTER

DESIGNED FOR MOWING AND
SHREDDING WITH TRACTORS RATED 15-60 HP. (540 PTO)

Woods M5 Dixie Cutter for all your mowing and shredding jobs. Cuts a clean 5 ft. swath. Available in models for rear-mounting on 3-point hitch, fast-hitch, or AC snap-coupler, with the following dependability features:

50 HP. SOLID MOUNT GEARBOX

This unique Woods design adds strength to both the gearbox and the cutter frame by joining the gearbox to the mower frame with four tie-bolts through the gearbox housing. Hardened alloy steel forged gears are especially designed for rotary cutter use.

TAPERED ROLLER BEARINGS

Are used in both gearbox and on tail-wheel for longer, trouble-free operation.

CONSTRUCTION

Mower deck is formed steel plate and electrically welded for maximum structural strength.

NEEDLE BEARING U-JOINTS

L14 N U-joints for smoother running, longer life.

TAIL WHEEL

16" wheel with puncture-proof tire, swivels 360°.

HEAVY DUTY, FREE-SWINGING BLADES

Made of heat-treated alloy spring steel with high suction design for cleaner mowing. Free swinging feature allows blade to swing back when it strikes a solid object, stumps or rocks.

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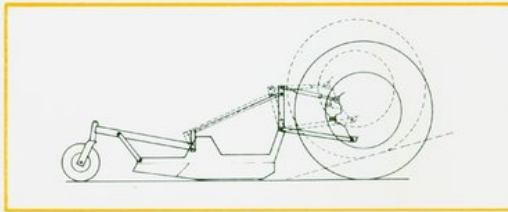
WOODS QUICK-CHANGE BLADE HOLDER

An exclusive feature that locks blades securely to the cross-bar and with a quick-change feature to

make blade sharpening easy. Allows a complete blade change in minutes. Cross-bar 3" wide, 1½" thick and 21" long is made of solid steel.

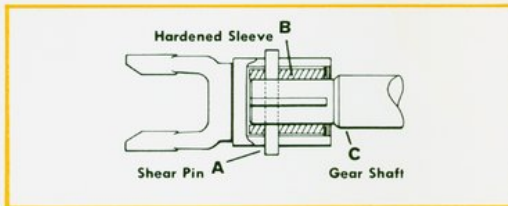
FLEXIBLE LINK 3-PT HITCH

The Model M5 3-pt. hitch is designed to prevent excessive loads from being placed on the cutter's frame when the tractor is driven through a ditch or over a steep incline. Stress of the tractor's weight which is normally transferred by the top link to the rotary cutter under these conditions is avoided. Saves on maintenance and eliminates the need for "over building" the A-frame mounting on the rotary cutter.



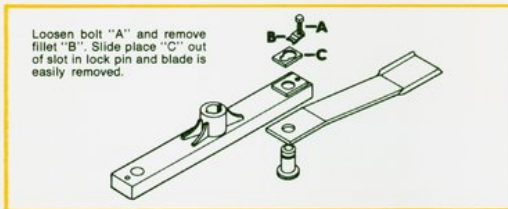
DRIVE SHAFT PROTECTION

Woods non-wallowing shear-pin design protects mower and tractor against extreme shock loads. (see drawing) Shear-pin "A" shears on hardened sleeve "B", not on gear-shaft "C". Shear-pin design is standard equipment. For additional protection and convenience a slip clutch is available as optional equipment.



QUICK-CHANGE BLADES

Woods exclusive blade holder assembly makes blade changing easy. Blades are attached with heavy-duty case-carburized, 1½" diameter blade pins. Offset blade design uses less power, results in a shorter vertical gear shaft less susceptible to damage, and eliminates frequent blade pin replacement due to soil abrasion.



OPTIONAL EQUIPMENT

Slip clutch in PTO drive instead of shear pin.
Check chains for weak hydraulic lift system.
Integral U-joint shield for PTO.
Fin blades for stalk shredding.
Stump jumper.

NOTE: Front and rear chain shielding is available for added safety and is recommended when mowing in areas where people may be present. Chain shielding deters the discharge of cans, stones, and other solid objects.

SPECIFICATIONS:

Cutting swath	5 ft.
Cutting height	1" to 8"
Blade RPM	730
Gearbox rating	50 h.p.
Gear ratio	1.35:1
Blade size	¾ x 3 x 22"
Blade pin	1½" diameter
Shipping weight	481 lbs.



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