

# WOODS SIDE AND REAR DISCHARGE FINISH MOWERS RM-

Woods' side discharge RM550 and RM660 models offer a high quality finish cut in a gearbox-over-belt-driven mower. Both feature high performance gearboxes designed, manufactured and tested according to tough rotary cutter standards. Mower decks use a formed, high velocity air tunnel design for maximum material distribution.

The Woods RM990 rear discharge finish mower is tough yet versatile enough to move from rough, weedy farmland to commercial lawns and landscapes. Effortlessly, the RM990 will take down grass and light weeds, wet or dry, and leave a high grade finish cut behind. The RM990 also features a quick change blade system, an extra strong double B-section belt, and anti-wrap bars that prevent damage caused by material wrapped around the lower spindle. Floating lower hitch points allow the mower to follow uneven terrain.

## PERFORMANCE GUIDE

**RM550 and RM660**—ideal for compact tractor users who prefer a rugged side discharge model for general lawn and garden care.

**RM990**—ideal for rough conditions and the special demands of commercial mowing.

Woods RM-Series Side Discharge Finish Mower Model RM550



## Anti-roll-off casters

Casters on the RM550 and RM660 incorporate a lubricated roller bearing design and bolt-through solid rubber tires to reduce the possibility of roll-off.

## Tapered roller bearings

Tapered roller bearings in caster wheels provide superior performance and longevity in rough conditions on RM990.



Woods RM-Series Rear Discharge Finish Mower Model RM990

## Prevent scalping

Stagger mounted, spring dampened caster wheels on both the RM550 and RM660 follow uneven, rolling ground without scalping.

## Replaceable side skids

Replaceable side skids extend service life of the RM990.



3-year spindle warranty



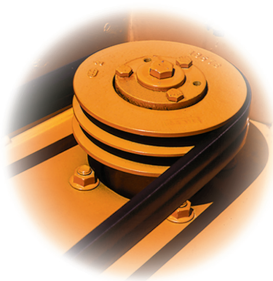
5-year gearbox warranty

Gearboxes on both side and rear discharge rearmounts carry a 5-year limited warranty to ensure years of worry-free performance

## Specifications

MODEL	RM550-2 (side discharge)	RM660-2 (side discharge)	RM990-3 (rear discharge)
Cutting width	60"	72"	90"
Approximate weight	500 lbs	550 lbs	1040 lbs (1147 lbs w/chain shielding)
Cutting height range	1-1/2" to 6"	1-1/2" to 6"	1-1/2" to 8"
Overall width	72"	83.5"	93"
Deck material thickness	8-gauge	8-gauge	7-gauge
Hitch/quick-hitch compatible	category 1/yes	category 1/yes	category 1/yes
Drive type	gearbox over B-section v-belt	gearbox over B-section v-belt	gearbox over double B-section belt
Gearbox hp rating	60 hp	60 hp	75 hp
Tractor horsepower	16-35 hp	16-35 hp	25-50 hp
Blades	(3) 1/4" x 2-1/2"	(3) 1/4" x 2-1/2"	(6) 1/4" x 2-1/2"
Blade tip speed	15,080 fpm	16,480 fpm	15,600 fpm
Blade overlap	1-1/8"	1"	1-1/4"
Blade spindles/bearings	3/ greaseable tapered roller	3/ greaseable tapered roller	3/ greaseable tapered roller
Tractor PTO speed	540 rpm	540 rpm	540 rpm
Driveline size	cat. 3	cat. 3	cat. 3
Belt	B-section Kevlar®	B-section Kevlar®	Double B-section Kevlar®
Belt adjustment	spring-loaded idler	spring-loaded idler	spring-loaded idler
Rear chain shielding*	not applicable	not applicable	yes
Mower Warranty	1-year	1-year	1-year
Gearbox Warranty	5-years	5-years	5-years
Spindle Warranty	3-years	3-years	3-years
	<b>medium-duty</b>	<b>medium-duty</b>	<b>heavy-duty</b>

\* **NOTE:** All RM-Series models pass all applicable safety standards for thrown object and blade contact without chain shielding. However, if these units will be used in areas where the possibility of thrown objects could be hazardous to persons or property, it is strongly recommended that the optional chain shielding be used for extra protection.



### Durable sheave and taper lock bushings

Cast-iron belt sheaves with taper lock bushings hold the belt in place for exceptional strength and performance on RM-Series models.



### Free-swinging blades

RM990 features six cutter-style, free-swinging blades that swing away when striking solid objects to reduce damage and increase durability.



### Automatic idler corrects belt tension

Spring loaded idler automatically maintains the correct belt tension for significantly increased belt life on RM-Series models.

### Rugged deck design

8-gauge formed plate steel decks on the RM550 and RM660 are built to provide rugged reliability, while the RM990 deck is formed of 7-gauge plate steel and electrically welded to withstand the extreme conditions of large commercial applications.