

# RM5010 Series Product Features & Advantages



# Value Proposition

- **Hundreds of improvements. One great result!**
  - Superior quality of cut for exceptional after cut appearance
- New Fairway DPA cutting units
- Optional accessories enhance cutting performance
- Lightweight design for reduced soil compaction and less turf abrasion/damage
- Significant improvements in operator comfort
- Reduced, simplified service requirements with easy access to all service points

# Operator Comfort

## Control Console

- Controls and indicators are conveniently located on the armrest
- Allows operator to hinge back the console for right hand entry and exit
- Sensitive electronics are protected inside console
  - Plug in for diagnostics with the same hand held tool



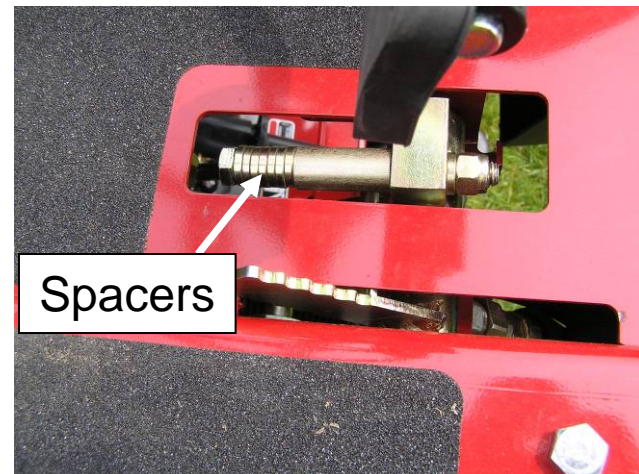
# Operator Comfort

- Tilt steering
- Step entry and exit
- Deluxe seat suspension
  - Air-ride option
- Noise reduction
- Standard headlights
- Improved visibility



# Mow / Transport Selector

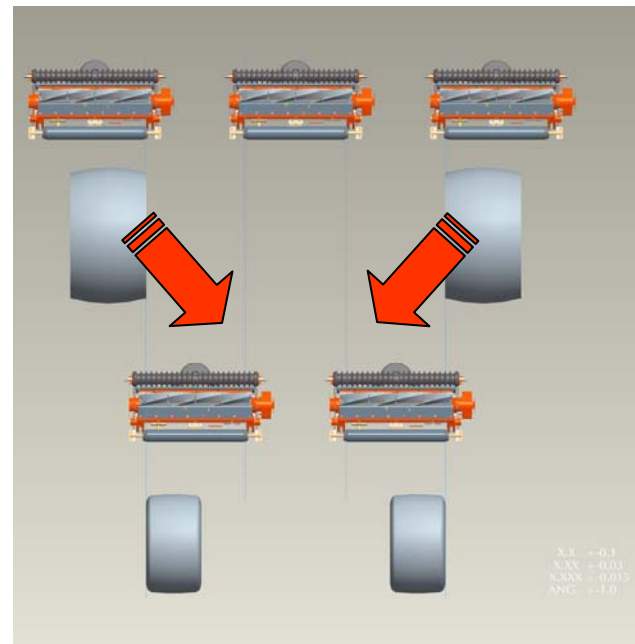
- Mow speed limiter – New to industry
- Located next to the traction pedal
- Flip up to enable cutting units and mow speed
- Adjust mowing speed by changing spacers
  - Each spacer is approximately ½ MPH.



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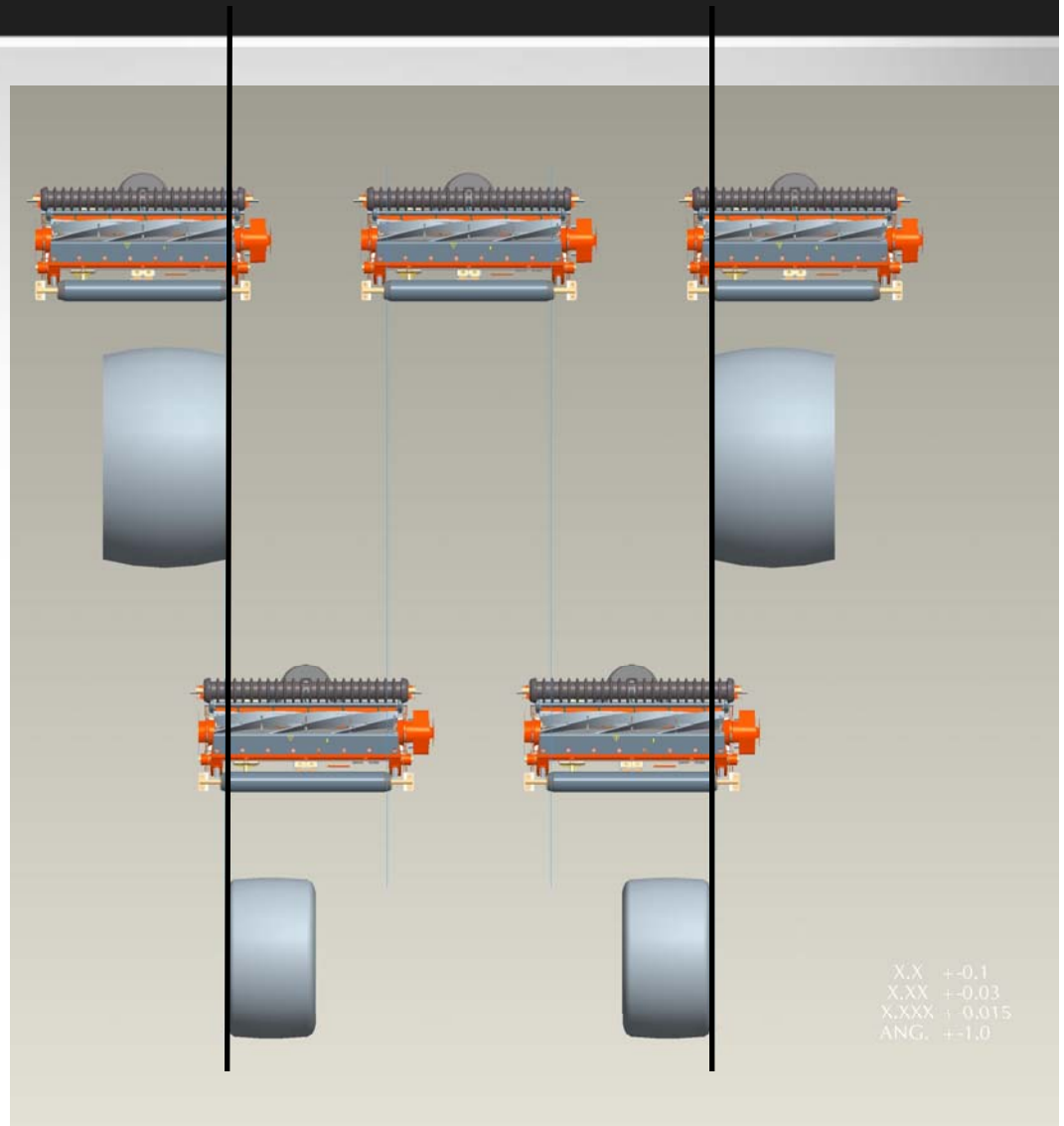
# CrossTrax® All-wheel Drive – Optional Kit

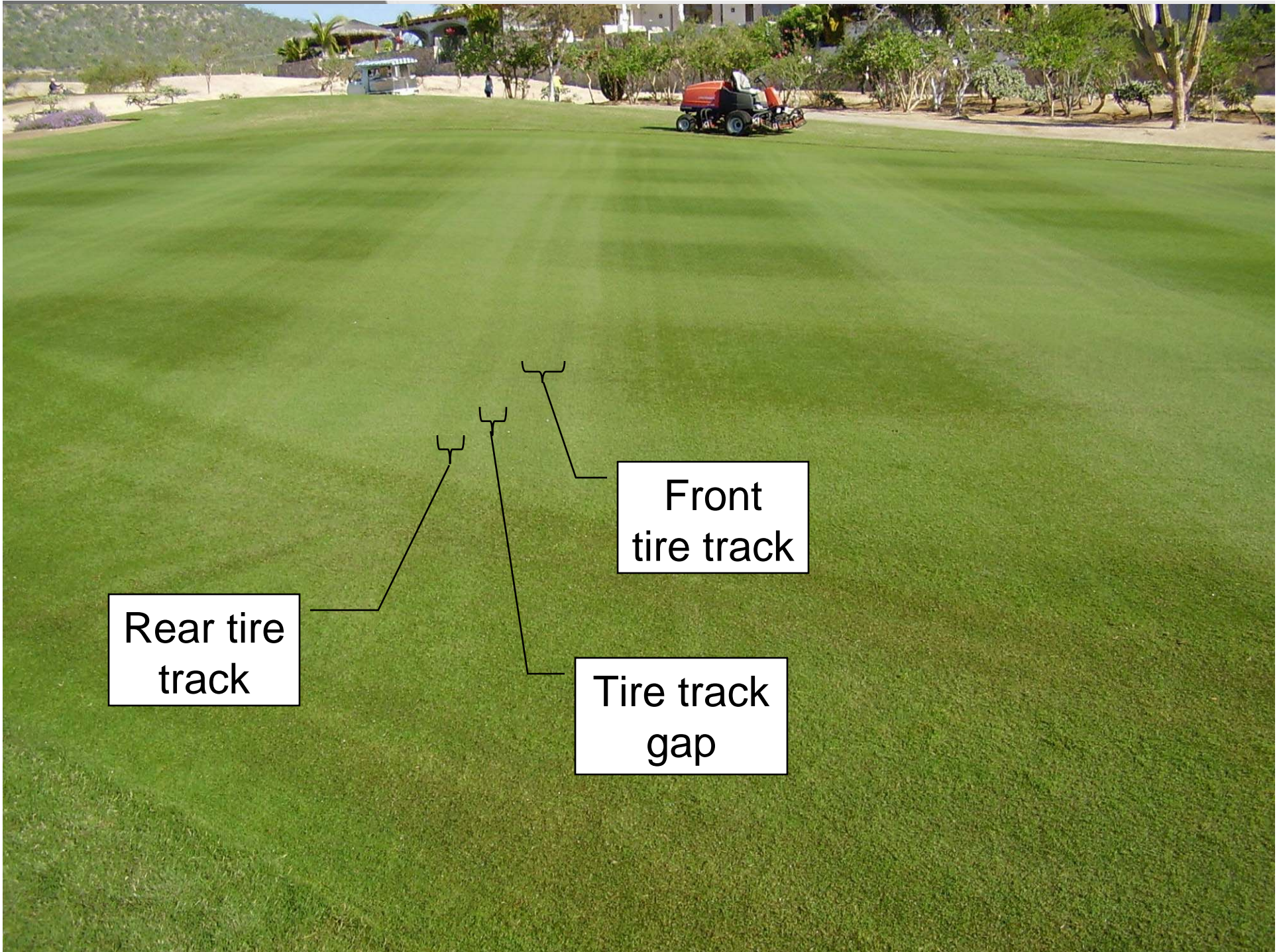
- Based on patented Series /Parallel drive system
- Transfers power from the front tires to the opposite rear tires for optimum traction on slopes
- Can't spin out unless downhill tire spins also



# Stretched Rear Axle

- Wheels are aligned to prevent tire tracking
- Eliminates the gap between the front and rear tires
- Looks like one tire track instead of two distinct tires
- More visually appealing





Rear tire track

Front tire track

Tire track gap



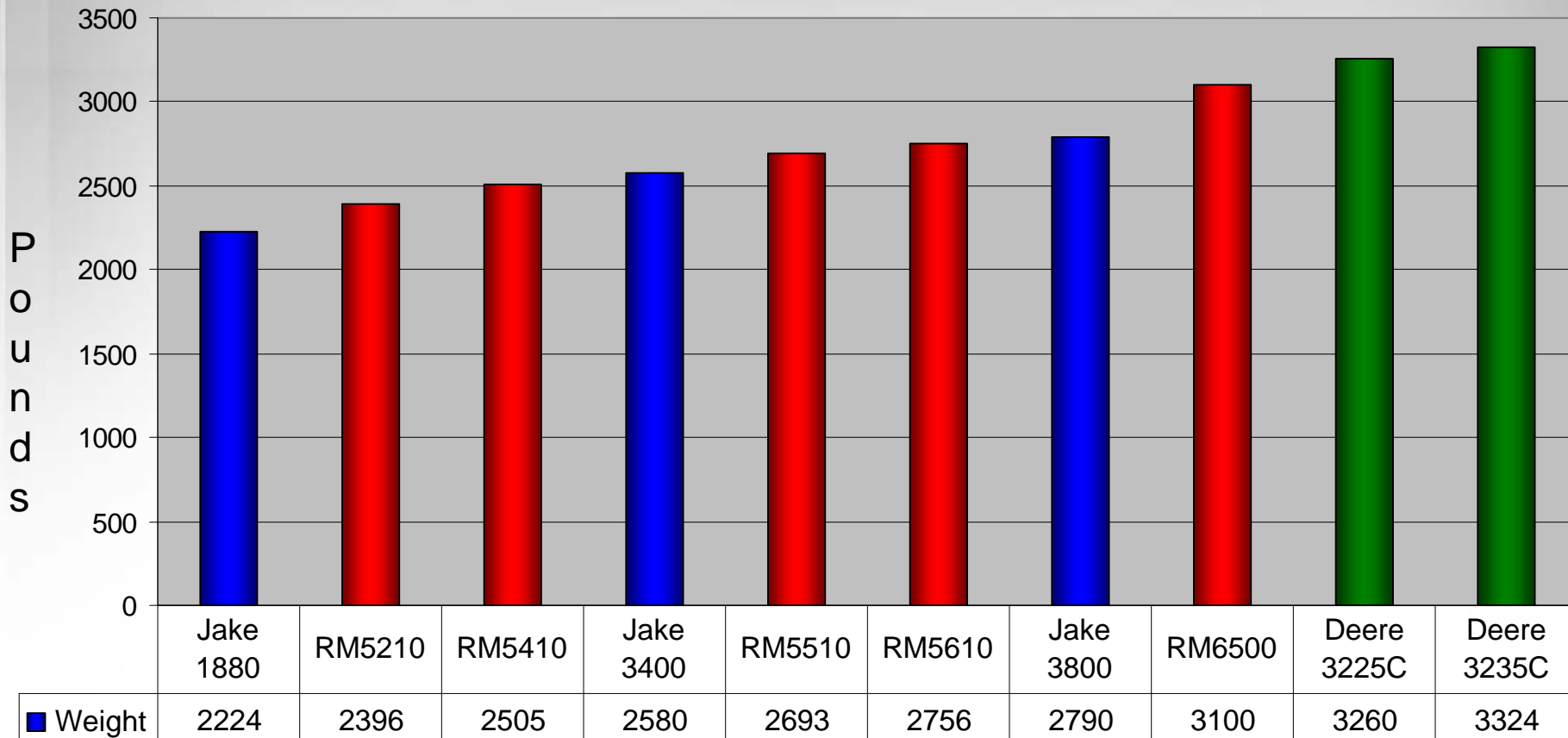
# Lighter Weight

- Less parts, more functionality
- Plastic and aluminum rollers
- Plastic hood
- Eliminated metal fenders
- Eliminated frame rail
- Aluminum steps
- Wheel motors vs. differential



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# Fairway Mower Weight Comparison



# Fairway Mower Weight Comparison

<i>(2WD Units)</i>	Current 5000 Models	New 5010 Models	Difference
RM5200 / 5210	2522	2396	-126
RM5400 / 5410	2550	2505	-45
RM5500 / 5510	2962	2693	-269



# Significant Improvements

- Larger displacement hydrostatic pump
  - Lower pressure, heat and noise
  - Lower strain on working components for longer life
- Dedicated steering and lift pumps allows simultaneous lift and turn
- Positive shutoff reel circuit for safety



# Significant Improvements

- Grass shields cover front tire rims
  - Prevents clippings from building up in rim and spilling out in rows or clumps
- Jack stands double as tie down points
- Rear tie down points



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# Serviceability

- Easy access to all service components
- Routine service is conducted from left hand side of unit
- Increased fin spacing radiator
- Tip out oil cooler w/o tools



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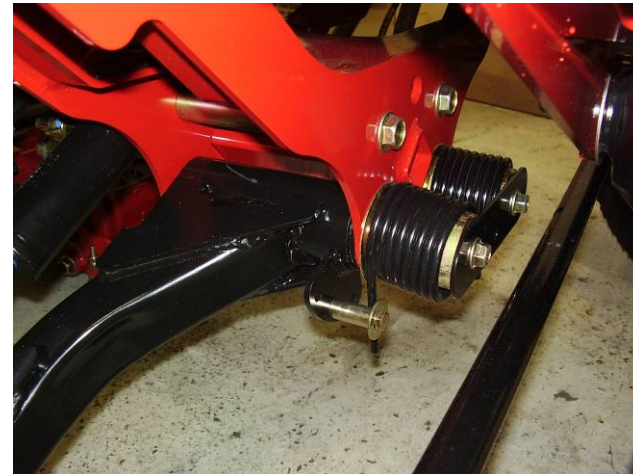
# Tractor Accessories

- TurfDefender Leak Detector
  - Senses leaks and shuts down the cutting unit circuit
  - Allows use of traction circuit to get off turf
- 4 post ROPS conversion kit available from Jodale Perry



# Cutting Unit Suspension System

- New suspension system uses no down pressure springs
- Allows from 0 to 15 lbs. of counterbalance on rear cutting units
- Time delay allows sequenced lift / lower for triplex width clean-up pass

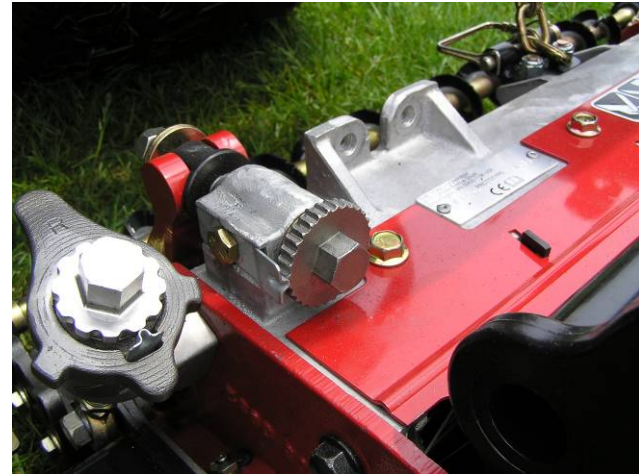


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# Fairway DPA (Dual Precision Adjustment)

- Platform design for 5" & 7" fairway cutting units
- Aluminum backbone and ductile iron side plates
- Bolt together, precision machined cutting unit frame
- Easier to get HOC right and hold the adjustment
- Easy to set and hold knife attitude



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# Harder Reel Blade Material

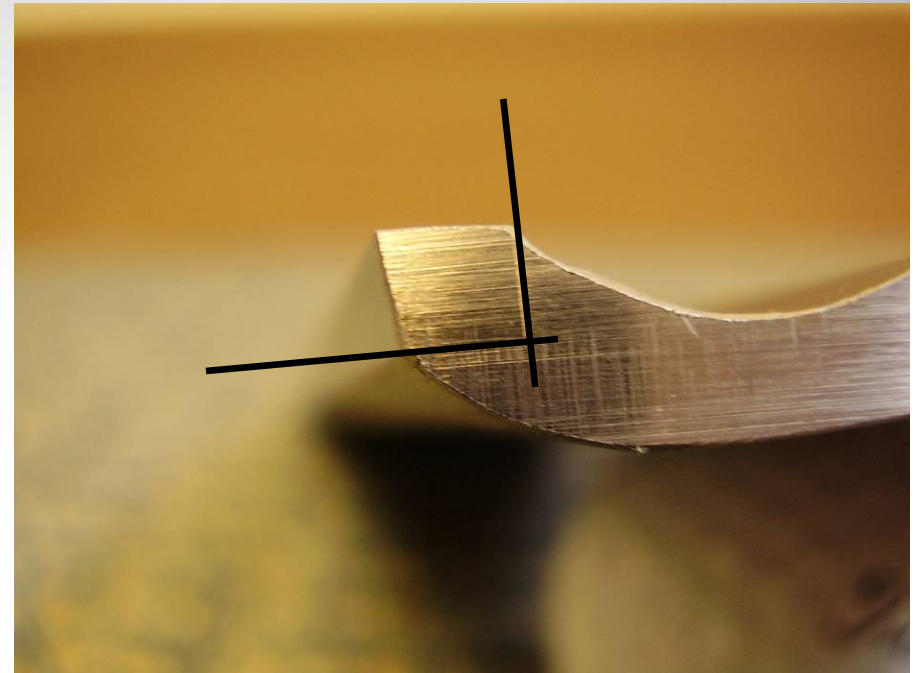
- Scalloped reel blade profile with hardened steel and austempered heat treatment
  - Same material and heat treatment as greens except thicker profile
  - Reduced land width for wear and horsepower reduction
  - Reduces the need for a relief grind



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# Harder Bedknife Material

- EdgeMax™ bedknife includes a leading edge of harder steel
  - Holds an edge up to 3 times longer
  - Cuts the need for adjustments, backlapping and grinding by up to two-thirds



# Compression Molded Wiehle Roller

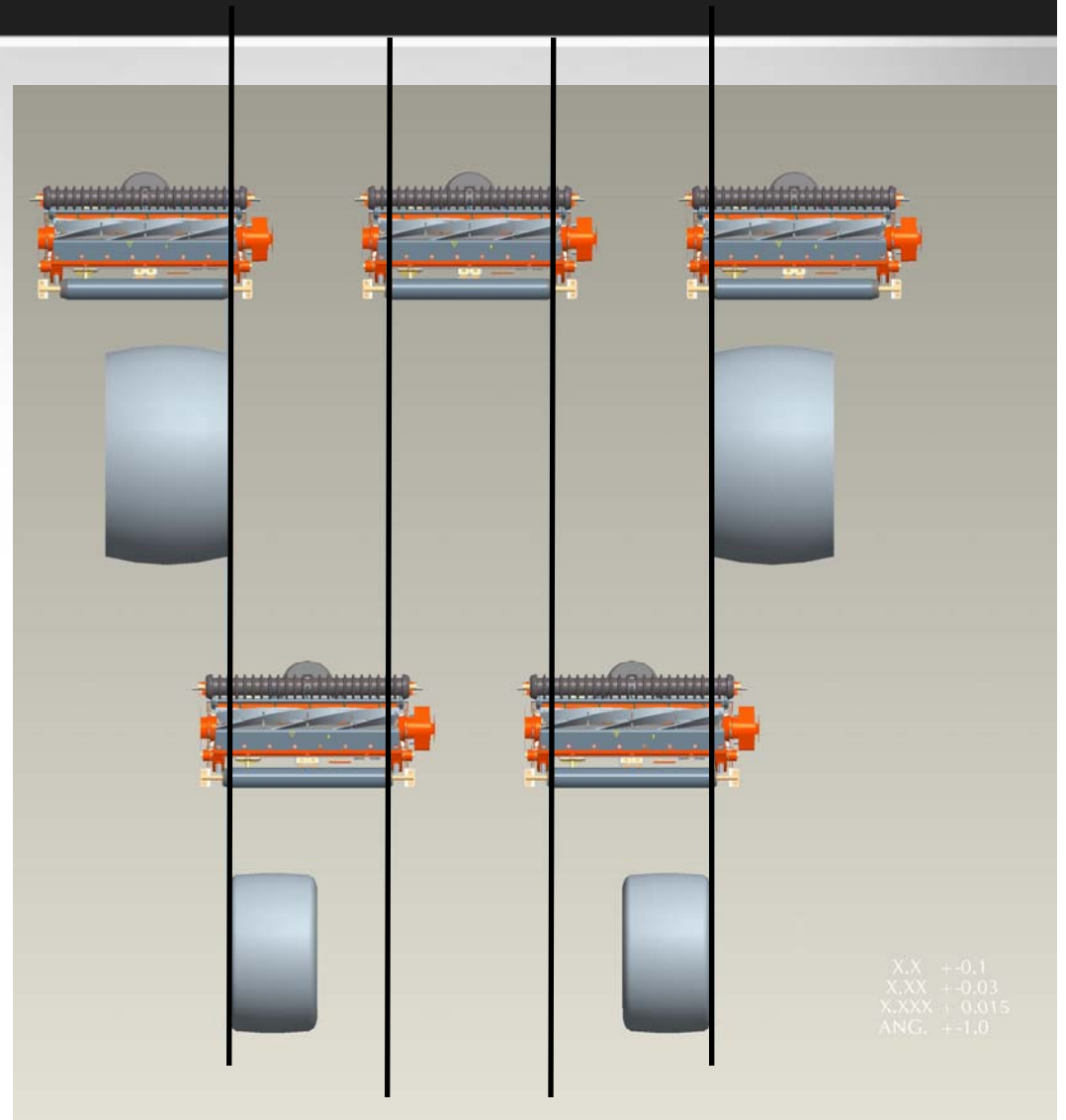
- Engineered polymer is lightweight and wear resistant
- Molded over an aluminum tube for straightness and rigidity
- Reduces the weight of the front roller by 10 lbs.
- Same greaseable bearing and seal package as RM5000/6000
- Rounded Wiehle profile for reduced turf abrasion



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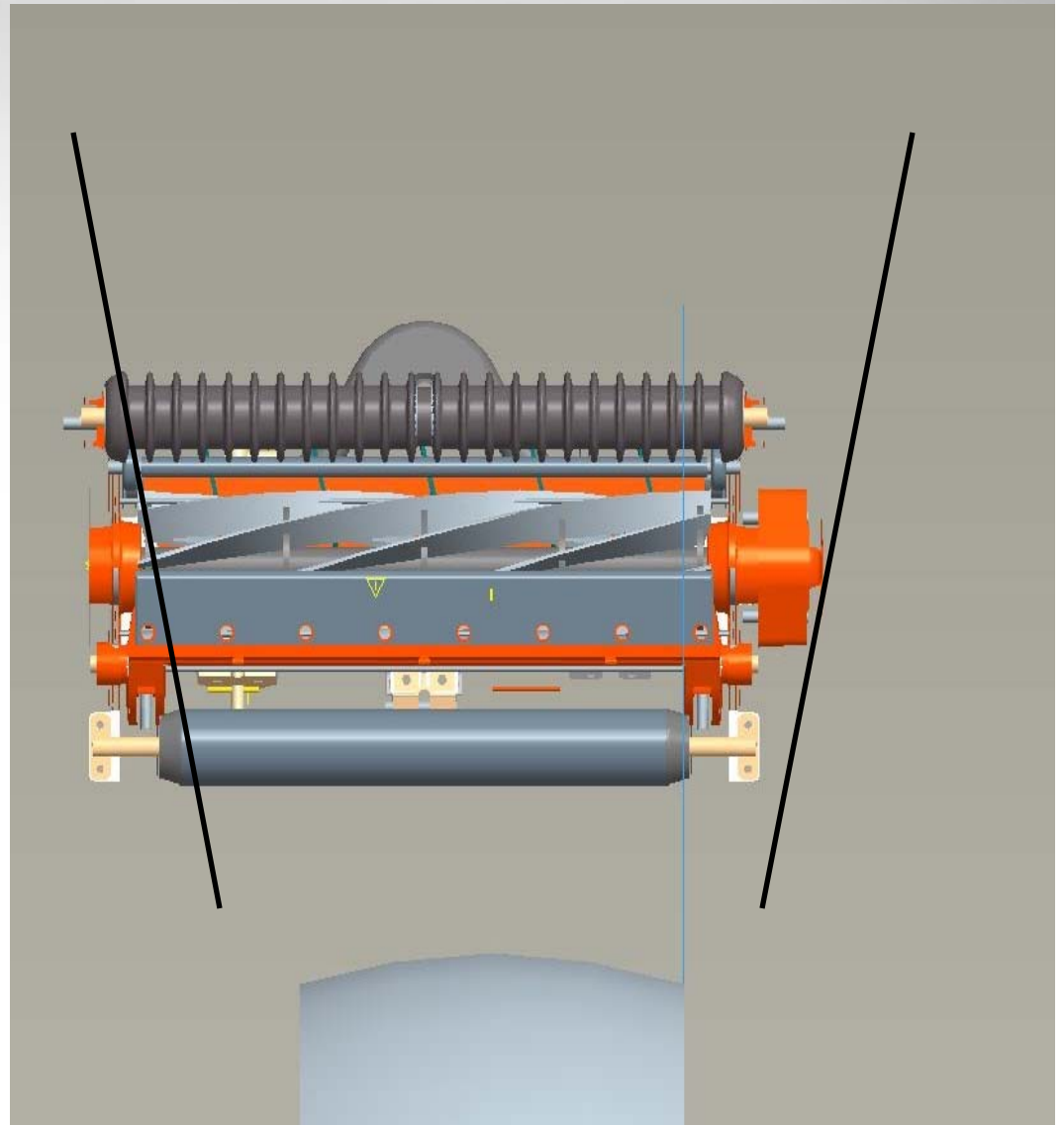
# Roller Length Changes

- On the 5" cutting unit – rear rollers are shortened and aligned to prevent double roll marks
  - 7" cutting units have standard length rollers but can be configured with optional shorter rollers



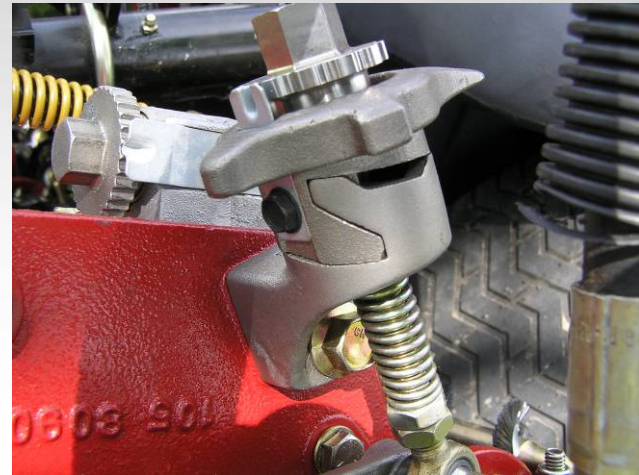
# Roller Length Changes

- Front rollers are lengthened to provide support to the ends of the bedknife
- Prevents gouging and scalping
- Longer Wiehle front roller is standard on 5" and 7" cutting units



# Cutting Unit Accessories

- Groomer with Quick Set™ and fine adjust - patent pending
  - No tools required to engage
- Broomer™ option for groomer - patent pending
  - Brush strips nest into the helix of the groomer blades and provide full width “brooming” action to remove dew and lift canopy for superior quality of cut and aftercut appearance



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# Cutting Unit Accessories

- Integrated rear roller brush design
  - 2000 rpm - 37% faster
  - Steel covers
  - Better bearing and seal package
- Platform verticutter with carbide tipped blades (5" & 7" size)
- Grass baskets (Common for 5010)
- Combs, scrapers, rollers, etc.

