

# BARONESS

Quality on Demand

*5-Unit Reel Mower*

## ***LM3210***





5-Unit Reel Mower  
**LM3210**

## OUR **PREMIUM** **HEAVY-DUTY** MOWER

Equipped with the most durable and sharpest reel cutters created from an original steel combination and made exquisitely by proven craftsmanship and cutting edge manufacturing technologies.

The LM3210 leaves a beautiful finished cut even in harsh working conditions. With a cutting width of 3.2 metres, no. 1 in the industry for a 5-unit reel mower, combined with a minimum turning radius of just 3.2 metres enables the LM3210 to cover vast fairway and rough areas.

Climbing capacity is boosted by a Kubota large displacement turbo clean engine and original hydraulic circuit drive system, enabling an unmatched work performance on embankments. A mower that has it all - unparalleled power, high work efficiency and an aftercut that has a beautiful finish, equipped with all the functions suited for fairway and rough conditions; that's the "LM3210".

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**UNPARALLELED POWER,  
HIGH WORK EFFICIENCY,  
AND BEAUTIFUL FINISH**

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## LM3210 FEATURES

### RAZOR SHARP REEL CUTTER

Baroness' reel cutters are made from an original steel combination to achieve the hardness and tenacity of Japanese swords. The hardness of the reel cutter and bedknife is designed to avoid cutting edge wear. The precise mating surface increases the durability and life of both your reel and bedknife. Baroness' reel cutters are made with tested and proven craftsmanship along with cutting edge manufacturing technologies through 16 work processes, to help maintain and provide healthy turfs unsusceptible to diseases.

### DAMPER ARM SYSTEM (PATENT PENDING)

A damper is installed in the lift/lower cylinders to reduce bouncing of the cutting units. The units follow the undulations smoothly and are stable at high speeds, leaving a cleaner mowing finish than ever before.

### TIER 4 CLEAN ENGINE EMISSION REGULATION COMPLIANT

Equipped with a Tier 4 emission regulation compliant, large displacement Kubota turbo engine. Our clean engine utilizes the latest technologies to address global environment issues while still achieving lower fuel consumption and better fuel economy with unparalleled power.

### SIMPLE MAINTENANCE

Rear gull wing opening ensures easy access and room for maintenance. All cutting units can flip upwards for easy accessibility and maintenance.

### COMFORTABLE OPERATING AREA

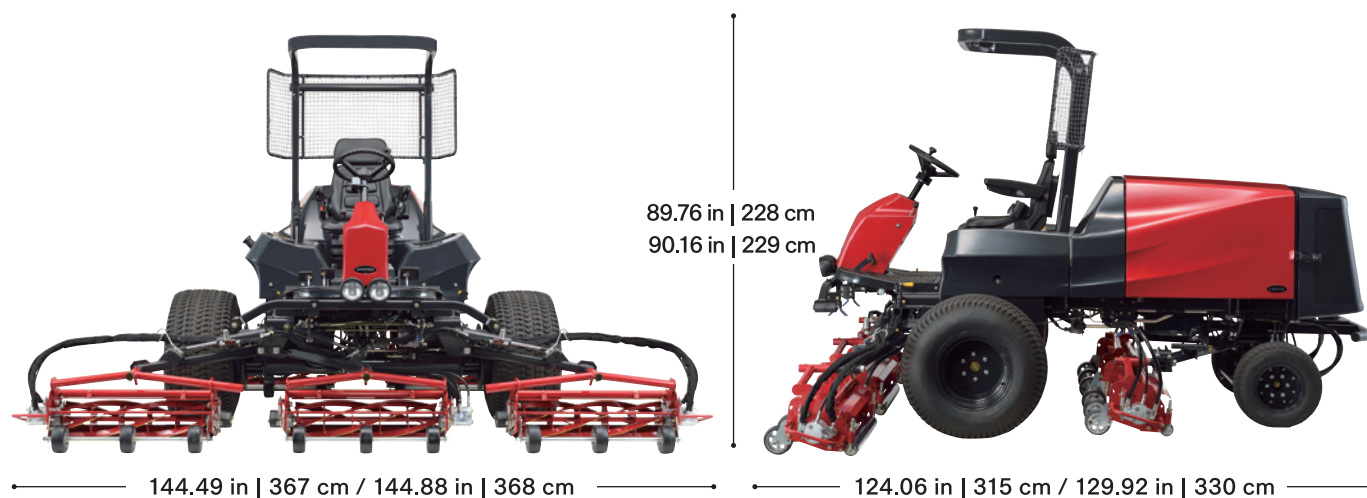
All of the operator controls are configured on the right side of the driver's seat and positioned with ease of use, accessibility and function in mind. Amenities such as tilt steering, suspension seat with multiple adjustments and a cup holder allows for optimal operator comfort and reduce fatigue.

### LINEUP

The LM3210 can be equipped to cut Fairways or Roughs giving the user options for better performance and a cleaner cut in varied areas and usage.



# SPECIFICATION



Model	LM3210	Type_F	Type_R
Total length		124.06 in   315 cm	129.92 in   330 cm
Total width	During operation	144.49 in   367 cm	144.88 in   368 cm
	During transport	92.52 in   235 cm	92.91 in   236 cm
Total height	Roof	89.76 in   228 cm	90.16 in   229 cm
	Steering wheel	64.96 in   165 cm	65.35 in   166 cm
Weight (with ROPS, roof and empty fuel tank)		4254.85 lb   1,930 kg	4276.90 lb   1,940 kg
Minimum turning radius		125.98 in   320 cm	
Engine	Model	Kubota V2403-CR-TE4B	
	Type	Vertical water-cooled 4-cycle diesel engine with turbocharger	
	Total displacement	148.51 cu.in.   2,434cm <sup>3</sup> (2,434 L)	
	Maximum output	43.2 kW (58.9 PS) / 2,400 rpm	

Operating width (Mowing width)	125.98 in   320 cm	0.669 - 2.677 in   17 - 68 mm
Operating height (Mowing height)	0.394 - 2.362 in   10 - 60 mm	
Blades	7	
Drive	HST, 2WD/4WD selectable	
Speed (HST)	Forward	2WD: 0 - 9.63 mph   0 - 15.5 km/h 4WD: 0 - 6.22 mph   0 - 10.0 km/h
	Reverse	0 - 3.73 mph   0 - 6.0 km/h
Efficiency	8.1 acres/hour (2WD: 8.08mph x mowing width x 0.8)	33,280m <sup>2</sup> /hour (2WD: 13.0km/h x mowing width x 0.8)
Maximum inclination for operation	15 degrees	
Tyre size	Front wheel	31 x 13.50 - 15   31 x 15.50 - 15
	Rear wheel	20 x 12.00 - 10
Tyre pneumatic pressure	Front wheel	20.30 psi   140 kPa (1.4kgf/cm <sup>2</sup> )
	Rear wheel	20.30 psi   140 kPa (1.4kgf/cm <sup>2</sup> )

\*The factory default maximum engine rpm is 2,600 rpm. [GB/US]

## Safety notes

- Read the Owner's Operating Manual and other training material carefully.
- Be familiar with the controls, safety signs and the proper use of equipment before operation.

## Assurance inspection

- Regular inspection of the machine ensures long-lasting superior performance and safety.
- There are parts of machine prone to wear and deterioration from long periods of use.
- Please consult with local dealer or distributor for proper inspection and maintenance schedule.



**ADDRESS:** Unit 5 Hatch Industrial Park,  
Greywell Road, Basingstoke, RG24 7NG

**TEL:** 01256 461591

**EMAIL:** sales@baronessuk.com

**www.baronessuk.com**

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Your dealer



**BARONESS**