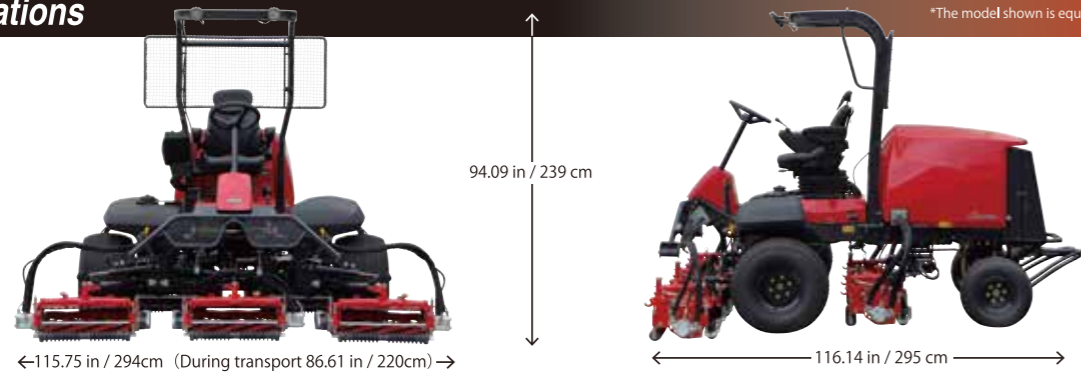


Specifications



*The model shown is equipped with optional features.

Model		LM551B		
Mower unit type		22in		
Dimensions	Total length	116.14 in	295 cm	
	Total width	During operation	115.75 in	
		During transport	86.61 in	
	Total length	Roof	94.09 in	239 cm
Handle		62.99 in	160 cm	
Weight	Machine (empty fuel tank)	LH52 with Groomer, CR brush, ROPS, Light and Ball proof net without Grass catcher	3326.78 lb	1519 kg
		LH62 with Groomer, CR brush, ROPS, Light and Ball proof net without Grass catcher	3527.40 lb	1610 kg
	Grass catcher (for one machine)		10.14 lb	4.6 kg
Minimum turning radius	LH52	Front wheel (outer wheel) outside	120.47 in	306 cm
		Outer side of unit	136.61 in	347 cm
	LH62	Front wheel (outer wheel) outside	120.47 in	306 cm
		Outer side of unit	136.61 in	347 cm
Engine	Model		Kubota V1505-CR-TE5	
	Type		Vertical water-cooled 4-cycle diesel engine	
	Total displacement		91.41 cu.in.	1498 cm ³ (1.498 L)
	Maximum output		33.0 kW (44.9PS) / 3000rpm	
Fuel tank capacity		Diesel 13.47 U.S.gals	Diesel 51.0 dm ³ (51.0 L)	
Operating width (Mowing width)		100.00 in	254 cm	
Operating height (Mowing height)	LH52	0.197 - 0.787 in	5.0 - 20.0 mm	
	LH62	0.315 - 1.772 in	8.0 - 45.0 mm	
Drive	Traveling			HST (Full time 4WD)
Speed (HST)	Forward		0 - 9.94 mph	0 - 16.0 km/h
	Reverse		0 - 4.97 mph	0 - 8.0 km/h
Efficiency		6.02 acres/hour (7.46 mph x mowing width x 0.8)	24,384 m ² / h (12.0 km/h x mowing width x 0.8)	

The factory default maximum engine rpm is 3,000 rpm.

Option

Verti Cutter A verti cutter, exclusive for the LM551 series, is available as an option. This optional attachment is a must for promoting turf growth.



⚠ 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.

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Your distributor or dealer



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BARONESS
Quality on Demand

5-Unit Fairway Mower

LM551B



BARONESS
Quality on Demand

- Content and designs provided here are subject to change without notice.
- Colors in print may slightly vary from actual colors.
- Catalog No: LM551B--CA--GBZ_21F-00-keywest

BARONESS is the global brand of Kyoisha Co., Ltd.

In Pursuit of Creating Ideal Turf

The LM551 series is Baroness's best fairway mower. Using the best technology and expertise, Baroness has created a mower to globally help greenkeepers and superintendents achieve their ideal turf.

Baroness reel cutter is designed to adapt to any turf condition and has been perfected by the Takumi master craftsmen to produce a beautiful turf surface.

The LM551 series also features the latest environmentally friendly engines - contributing to the reduction of carbon emissions and the sustainability of the golf course industry.

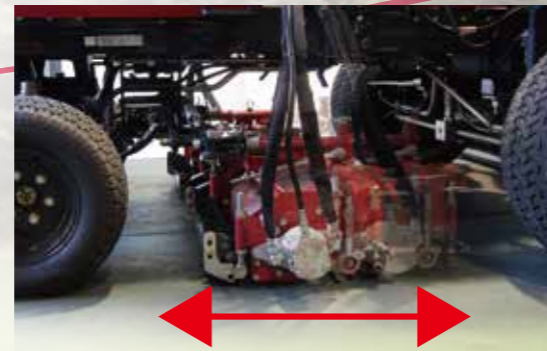
Flexible Mower Unit Design

The expansion of the mower unit's full range of motion allows the units to accurately follow all fairway contours.



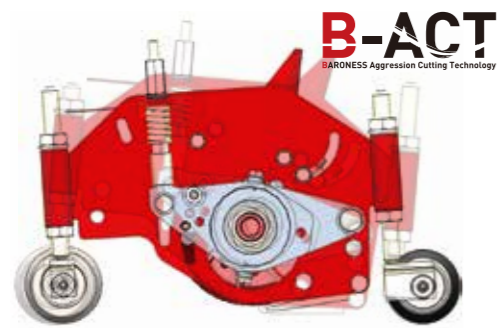
The Rear Cutting Units' Back and Forth Sliding Mechanism

The position of the rear cutting units can be changed in order to reduce uncut areas.



B-ACT

The front and back height of the unit can be adjusted flexibly while maintaining the same cutting height. This enables the unit to adapt to any turf conditions.



Takumi

The reel cutter is manufactured with Baroness's original carbon iron formula. It cuts the turf beautifully, which guarantees a beautiful turf surface.



Newest Engines that Comply with the Latest Exhaust Emission Regulations

The LM551 is equipped with the latest high capacity, clean, turbocharged engine. This is an environmentally friendly "Stage 5" engine that Kubota has positioned as the next generation engine. This particular engine specification is for the EU and North America.



5-Unit Fairway Mower
LM551B