

## Specifications



Model		LM551B					
Mower unit type		22in		26 in			
Dimensions	Total length		116.14 in	295 cm	←	←	
	Total width	During operation	LH62 : 115.75 in LS62 / LH52 : 114.96 in	LH62 : 294 cm LS62 / LH52 : 292 cm	LH : 126.77 in LS : 125.59 in	LH : 322 cm LS : 319 cm	
		During transport	86.61 in	220 cm	←	←	
	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	3,348.82 lb	1,519 kg	-	-
		LH62 • 66	with Groomer, CR brush, ROPS, Light and Ball proof net without Grass catcher	3,549.44 lb	1,610 kg	3,668.49 lb	1,664 kg
		LS62 • 66	with CR brush, ROPS, Light and Ball proof net without Grass catcher	3,414.96 lb	1,549 kg	3,448.03 lb	1,564 kg
	Grass catcher (for one machine)		50.71 lb	23.0 kg	55.11 lb	25.0 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 • 66	Front wheel (outer wheel) outside	120.47 in	306 cm	←	←	
		Outer side of unit	136.61 in	347 cm	139.96 in	355.5 cm	
	LS62 • 66	Front wheel (outer wheel) outside,	120.47 in	306 cm	←	←	
		Outer side of unit	135.83 in	345 cm	139.37 in	354 cm	
Engine	Model		Kubota V1505-CR-TE5		←		
	Type		Vertical water-cooled 4-cycle diesel engine		←		
	Total displacement		91.41 cu.in.	1,498 cm <sup>3</sup> (1.498 L)	←	←	
	Maximum output		33.0 kW (44.9PS) / 3000rpm		←		
Fuel tank capacity		Diesel 13.47 U.S.gals	Diesel 51.0 dm <sup>3</sup> (51.0 L)	←	←		
Operating width (Mowing width)		100.00 in	254 cm	111 in	282 cm		
Operating height (Mowing height)	LH52	0.197 - 0.787 in	5.0 - 20.0 mm	-	-		
	LH62 • 66	0.315 - 1.772 in	8.0 - 45.0 mm	←	←		
	LS62 • 66	0.394 - 1.811 in	10.0 - 46.0 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 <sup>2</sup> /h (12.0 km/h x mowing width x 0.8)		6.69 acres/hour (7.46 mph x mowing width x 0.8)		
					27,072 m <sup>2</sup> /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.

Your distributor or dealer

 株式会社 共栄社

**KYOEISHA CO., LTD.**

1-26, Miyuki-cho, Toyokawa-city, Aichi-pref, 442-8530 Japan  
TEL+81 533-84-1390 FAX+81 533-84-1220

[www.baroness.co.jp](http://www.baroness.co.jp)



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- Catalog No: LM551B--CA--USZ\_22A-00-keywest C

**BARONESS**  
Quality on Demand

5-Unit Fairway Mower

# LM551B



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.



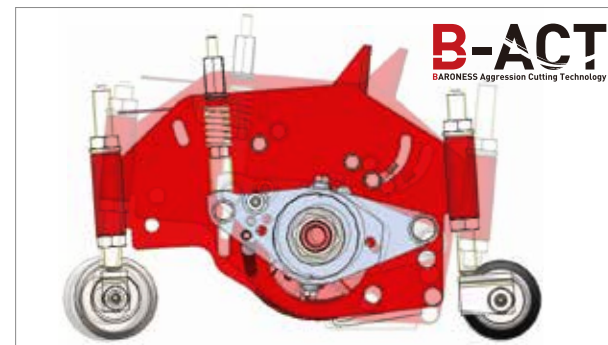
## The Rear Cutting Units' Back and Forth Sliding Mechanism

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 LM551B 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