LM551
5-UNIT FAIRWAY MOWER

LM551 5-UNIT FAIRWAY MOWER OVERVIEW

Specifications		
Model		LM551
Dimensions	Total length	295 cm
	Total width	220 cm (main body)
		294 cm (operating width)
	Total height	239 cm
Weight		1530 kg (LH62 cutting unit - 5 units, no fuel)
Engine		Kubota V1505-T diesel
Cutting width		254 cm
Speed		transport max. 18km/h
		cutting max. 12km/h
Speed - reverse		8 km/h
Fuel tank capacity		51 litres
Mowing height		6 - 20 mm (LH52), 8 - 45 mm (LH62)
Min. turning radius		180 cm (front wheel, inside tyre)
Uncut turning radius		147 cm (front inside cutting unit)
Wheelbase		158 cm
Power		44.2 HP @ 3000 RPM
Driving system		Full time 4WD Cross circuit (same as that of LM2400)
Driving pedal		1 pedal - trunnion direct system
Reel rotation system		Hydraulic motor w/flow valve control
Tyre size		front - 26.5 x 14.00 - 12
		rear - 20 x 12.00 – 10

*Specifications may be subject to change without notice.

THE PERFECTION OF NATURE

BARONESS BARONESS



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LM551-01-ANZ



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CUSTOM CUTTING UNIT OPTIONS

The rear cutting units on the LM551 can be mounted in 2 positions, either standard or 200mm forward to increase contour following performance, eliminating crabbing or uncut grass when mowing on slopes. The mower arm and down pressure spring have all been optimised to apply even and constant down pressure to the cutting units.

Combined with tension support on the rear cutting units, the LM551 produces a superb quality of cut, aftercut appearance and stripe definition. The front lift arms have an added spring to keep the cutting units horizontal in the raised position, eliminating the risk of them impacting the ground when turning. The cutting units have been modified to give an industry leading range of motion; not just side to side but also tilting forward and backwards to hug severe undulations.

RESPONSIVE DRIVE AND COMFORTABLE OPERATING AREA

Baroness focused on improving comfort and rideability.
The entrance and exit point is only from the left side, as the operation system is concentrated on the right side. The LM551 has a large access area, making it easy to get on and off and is fitted with a multiple adjustment suspension seat. The operator controls are positioned for ease of use and accessibility and the steering tilt can be easily adjusted with very little effort.

OPTIONAL CUTTING UNITS

The LM551 has 2 options of cutting units that can be fitted to better match the machine to your course. The LH52 unit, which has a 127mm diameter cylinder, or the LH62 with a 163mm diameter cylinder. Each cutting unit has the option of 9 or 7 blade cylinders and can be fitted with a groomer, power brush, front roller scraper and newly designed grass boxes.

* Groomer and power brush can be fitted as a combination or individually



CROSS CIRCUIT

To achieve peak work performance, the LM551 uses the same cross circuit system which was initially introduced on the Baroness LM2400. The cross circuit system works by connecting the hydraulic flow from either the front wheel to the opposite rear wheel in a cross, as its name implies. The cross circuit drive system combines the turning abilities of a parallel circuit with the climbing capabilities of a series circuit.



EASE OF ACCESS

The LM551 offers superb access to make all servicing and adjustments very straightforward. The seat opens to the side. When open, the reat bonnet fully exposes the engine to provide easy access and room for maintenance. Like the larger fairway mowers in the Baroness range, the rear cutting units swing out for easy accessibility. Adjustment of the cutting cylinders and bedknives are assisted by the ability to turn off the reel motor drive, removing hydraulic resistance, making turning of the cutting cylider a breeze.



THE **BEST** CUTTING **PERFORMANCE** ON THE **MARKET**

Introducing the Baroness LM551, a new generation fairway mower from the world leader in cutting quality, Baroness.

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