

BARONESS Greens Mower / Tee Mower

LM18G / 56G / 66G / 66T



BARONESS.
Quality on Demand

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Various engineering technologies for a healthier lawn



Superior cutting quality recognized around the world

The reel cutter on the Greens Mower uses unique specialty steel with superior durability. Expert craftsmen create blades which utilize the traditional technology of Japanese swords to achieve an extremely precise and superior cut that is recognized around the world.



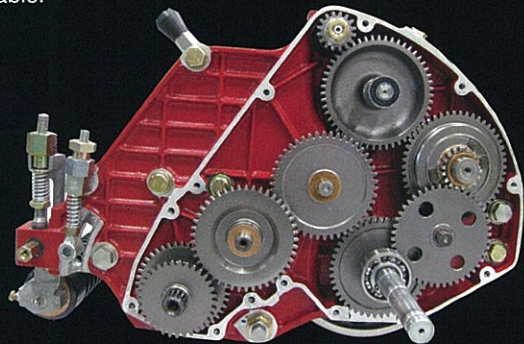
Bedknife



Reel Cutter

Traditional all gear system

The traditional all gear drive system used by Baroness transfers complete power from the engine while driving or cutting. The all gear design also makes the products highly durable.



Hi/Low Clip Efficiency

- Change the reel rotation with one-touch operation
- Toggling cutting speeds between high and low is possible.
- Change the speed according to the type and condition of the grass.
- A high rotational speed will shorten the pitch of clipping for even and highly dense turf.
- A low rotational speed is used for weakened grass, to prevent the top dressing from becoming caught and for cutting the collar.

High Clip



Low Clip



Product Line up

Choose by green undulation and efficiency

LM18G



LM56G

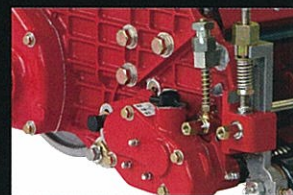


LM66G / 66T



Switch between forward or reverse rotation with one lever

Stands up flat grass, evens out the width between the blades of grass and controls the amount of thatch



Forward / Reverse lever

Benefits of cutting in forward or reverse

- Cutting in a forward motion will raise the grass up when cutting.
- Promotes photosynthesis by creating a tough turf and increases the leaf area to even out the amount of sprouts.
- Cutting in reverse will remove any thatch between the turf and prevent disease and damage from pests. It is easier for sand to enter when the top dressing is scattered.

Forward / Reverse rotation front groomer option



	Front groomer	De-thatch groomer	De-thatch brush
	Blades	Blades	Diameter 60mm
LM18G	64 blades	32 blades	30 brush
LM56G	78 blades	39 blades	47 brush
LM66G	92 blades	49 blades	55 brush

Specification table

		Greens Mower			Tee Mower	
Model		LM18GB	LM56GB	LM66GB	LM66TB	
Dimension	Total length (When working)	141cm	141cm	141cm	141cm	
	Total width (When working)	84.2cm	94.2cm	103.2cm	103.2cm	
	Total height (When working)	103cm	103cm	103cm	103cm	
Weight	Base unit(with Groomer)	81kg [84kg]	85kg [89kg]	91kg [95kg]	91kg	
	Grass catcher	3.1kg	3.3kg	3.6kg		
	Traveling tire (2 pcs.)	6.9kg				
Engine	Model	Subaru EX13D				
	Type	Air-cooled, 4-cycle single cylinder, Overhead camshaft, Gasoline engine				
	Total emission	126 mg per hour/m ³				
	Power	Horse power	1.9kW (2.6PS) /3,000rpm 2.2kW (3.0PS) /3,600rpm			
		Peak power	3.2kW (4.3PS) /4,000rpm			
	Fuel tank capacity	2.3L				
Speed	4.8km/h (3,000rpm)				4.6km/h (3,000rpm)	
Cutting width(with Groomer)	45.7cm	55.7cm	64.6cm			
Cutting height	1.5mm~14.0mm [3.0=12.5mm]				5.0~29.0mm	
Reel diameter	φ128mm					
Number of reel blades	9 blades or 11 blades				7 blades	
Bedknife	1.5mm				3.0mm	
Standard Equipment	Grass catcher · Traveling tire					
Accessories	Turf height gauge·Thickness gauge·Screw wrench (with shaft) and Engine tools·Operation manual·Parts catalog					

Optional Equipment

Front roller

- Smooth roller
- Grooved roller
- Dew roller



Smooth Roller



Grooved Roller



Dew Roller

Drum

Three different drive drums depending on the angle of incline

- Smooth drum
- Dimpled drum
- Lug drum



Smooth drum



Dimpled drum



Lug drum

Handle

- Regular handle with simple operation
- Two-step clutch "T" throttle
- Two-step clutch finger throttle



Regular handle



Two-step clutch "T" throttle



Two-step clutch finger throttle



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