



BUKOUESS

Quality on Demand

RANGE BROCHURE





Baroness produces a variety of products, providing its customers with machinery and services best suited for their needs.

Baroness has a rich lineup of products that can meet the needs of everyone working on golf courses.

The Baroness cutting unit is carefully crafted by skilled workers using a high-carbon steel alloy produced by a special manufacturing process.

Baroness products represent 'excellence' with superb cutting quality, serviceability and longevity, and have received rave reviews from Greenkeepers/Course Managers worldwide.



B-ACT

- High-quality reel cutter made of high carbon steel alloy
- Front groomer capable of forward and reverse rotations
- Flexible drive cable is used to reduce risk of oil leakage
- Tilt steering and seat lifter provide variable riding position
- Equipped with power steering

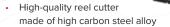
SPECIFICATIONS

Total length	215 cm
Total width	203 cm
Total height Steering Wheel	141cm
Total weight without Grass catcher	659 kg
Engine	Kubota D722-E4B 0.719 L 12.4 kW (16.9 PS) / 3,000 rpm
Mowing width	152 cm
Mowing height	2.0 - 18 mm
Speed	Forward / 0 - 9.3 mph (0 - 15 km/h) Reverse / 0 - 3.7 mph (0 - 6.0 km/h)
Efficiency	1.8 ac/hr (7,296 m²/h)
Number of blades	7 or 11





B-ACT



- · Large capacity fuel tank with excellent fuel consumption
- Vertical axis mower arms improve the ability to follow undulations

SPECIFICATIONS

254 cm
212 cm
196 cm
862 kg
Kubota D902-E4B 0.898 L 13.1 kW (17.8 PS) / 2,600 rpm
183 cm
10 - 46 mm
Forward / 2WD: 0 - 8.7 mph (0 - 14.0 km/h) 3WD: 0 - 5.7 mph (0 - 8.7 km/h) Reverse / 2WD: 0 - 6.2 mph (0 - 10.0 km/h) 3WD: 0 - 3.8 mph (0 - 6.2 km/h)
2.9 ac/hr (11,712 m²/h)
7 or 9
66 cm
16.2 cm



5-Unit Reel Mower

B-ACT

- High-quality reel cutter made of high carbon steel alloy
- Fast transport and working speeds get the job done quickly
- Heavy-duty disc brakes for safe operation
- Tilt steering and seat lifter provide variable riding position
- Easy to maintain
- Engine cover opens wide to facilitate maintenance work

Total length	300 cm
Total width Working Travelling	320 cm 228 cm
Total height	220 cm
Total weight	1,804 kg
Engine	Kubota V2203-M 2.197 L 33.0 kW (44.9 PS) / 2,600 rpm
Mowing width	277 cm
Mowing height	8 - 45 mm
Speed	Forward / 2WD: 0 - 13.6 mph (0 - 22.0 km/h) 4WD: 0 - 8.7 mph (0 - 14.0 km/h Reverse / 0 - 4.9 mph (0 - 8.0 km/h)
Efficiency	7.6 ac/hr (31,024 m²/h)
Number of blades	9
Cutting unit width	66 cm
Reel diameter	16.2 cm





The cutting performance of the reel mower changes greatly depending on the positional relationship between the reel cutter and the bedknife.

The bedknife blade attitude and the distance of the bedknife from the reel centerline defines the stance of the cutting unit - Aggressive or Less Aggressive.

Baroness reel mowers are equipped with an adjustment mechanism to achieve variable mowing performances at the same HOC setting.

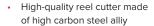
We call this B-ACT.

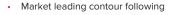
(see our B-ACT brochure for more details).



5-Unit Reel Mowe







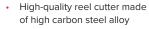
- Selectable high grade mower units LH52 and LH62
- 4WD Cross Circuit hydrostatic drive system
- Dual position rear cutting units
- Rear lift assist springs
- Suitable for links courses

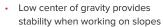


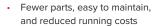
Total length	295cm
Total width Working Travelling	294cm 220cm
Total height	239cm
Total weight	1,530kg
Engine	Kubota V1505-T diesel
Mowing height	6 - 20 mm (LH52), 8 - 45 mm (LH62)
Speed	Transport Max – 18km/h
	Cutting Max – 12km/h
	Reverse Max – 8km/h
Number of blades	9
Cutting unit width	55.8 cm
Reel diameter	16.2 cm (LH62) / 12.7 cm (LH52)



5-Unit Reel Mower







Low center of gravity and lightweight design reduce foot pressure and avoid lawn damage



303cm
318cm 226cm
196cm
1,318 kg
Kubota D1105-T 1.123 L24.5 kW (33.3 PS) / 3,000 rpm
277cm
10 - 60mm
Forward / 0 - 9.9 mph (0 - 16.0 km/h) Reverse / 0 - 4.9 mph (0 - 8.0 km/h)
5.4 ac/hr (22,160 m²/h)
9
66 cm
16.2 cm



LV1531 5-Unit Reel Mower



- The Cross Circuit Hydraulic Drive system and the low center of gravity design allow excellence climbing power
- Uniform weight distribution and light weight lead to lower treading stress
- The unit layout is designed to prevent uncut turf

SPECIFICATIONS

Total length	303 cm
Total width	220 cm
Total height	196 cm
Total weight	1,250 kg
Engine	Kubota D1105-E4B 17.3 kW
	(23.5PS) / 3,000rpm
Cutting width (Mowing width)	252 cm
Cutting height - (Adjusted mowing height)	10-60 mm
Number of blades	9
Speed	Forward: 0 - 16.0 km/h Reverse:0 - 8.0km/h
Efficiency	20,160m²/h (10.0km/h×width of working×0.8)
Cutting unit width	55.8 cm
Reel diameter	16.2 cm

BEVATTNINGSTEKNIK

LIBEID 5-Unit Reel Mower



- High-quality reel cutter made of high carbon steel alloy
- Efficient 5-unit reel mower with wide cutters
- Damper system ensures smooth movement of the mower units

LM3210 (Type_F)
315 cm
367 cm
235 cm
236cm
1,935 kg
Kubota V2403-CR-TE4B 2.434 L
43.2 kW (58.7 PS) / 2,400 rpm
320cm
10 - 60 mm
Forward / 2WD: 0 - 9.6 mph (0 - 15.5 km/h)
4WD: 0 - 6.2 mph (0 - 10.0 km/h)
Reverse / 0 - 3.7 mph (0 - 6.0 km/h)
8.2 ac/hr (33,280 m²/h)
7
76.2 cm
20.3 cm



- 4WD is an all-hydraulic system
- Mower operates simply by lowering the operating lever
- Gull-wing engine hood adopted to facilitate maintenance
- Optional roller and caster unit is available



SPECIFIC	CATIONS	LM281 (66 cm)	LM281 (99 cm)	
Total length	Mower roller type	265 cm		
	Mower wheel type	276 cm		
Total width	Working	203 cm	235 cm	
	Travelling	203 cm	210 cm	
Total height		193 cm		
Total weight		1,032 kg	1,047 kg	
Engine		Kubota D1105 1.123 L		
		18.5 kW (25.2 F	PS) / 3,000 rpm	
Mowing width		180 cm	212 cm	
Mowing height	Mower roller type	10 - 60 mm		
Mower wheel type		26 - 68 mm		
Speed		Forward / 0 - 8.9 mph (0 - 14.4 km/h) Reverse / 0 - 5.2 mph (0 - 8.5 km		
Efficiency		2.9 ac/hr (11,520 m²/h)	3.4 ac/hr (13,568 m²/h)	



- High-quality reel cutter made of high carbon steel alloy
- Front groomer capable of forward and reverse rotations
- These mowers are adopted by premier golf courses throughout the world, including courses where professional tournaments are held.

SPECIFICATIONS

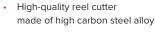
		LM56GB	LM66TB
Total length	with grass catcher	141	cm
Total width	without travelling wheel	94 cm	103 cm
Total height	steering handle	106	i cm
Total weight	with grass catcher and travelling wheels	99.4 kg	104 kg
Engine		Honda GX120, 2.6 kW	/ (3.5 PS) @ 3,600 rpm
Mowing width		55.7 cm	64.6 cm
Mowing height		2.0 - 28.5 mm	4.5 - 29.0 mm
Number of blac	des	11	7
Speed		2.9 mph (4.8 km/h)	2.7 mph (4.4 km/h)
Efficiency		0.5 ac/hr (2,139 m²/h)	0.5 ac/hr (2,274 m²/h)



*Picture shows IGCA kit fitted as a optional extra







- Follows undulating surfaces
- The cutting unit and grass catcher
 are independent of each other so greens can be cut uniformly
- Reduces the likelihood of scalping on the greens



Total length	with grass catcher	152 cm
Total width	without travelling wheel	93 cm
Total height	steering handle	100 cm
Total weight	with grass catcher and travelling wheels	109 kg
Engine		HONDA GX120 0.118 L 2.6kW (3.5 PS) / 3,600 rpm
Mowing width		55.7 cm
Mowing height		2.0 - 15.0 mm
Number of blades		9 or 11
Speed		2.9 mph (4.7 km/h)
Efficiency		$0.5 \text{ ac/hr} (2,094 \text{ m}^2/\text{h})$



- Lightweight design reduces fuel consumption and lawn damage
- Equipped with differential lock to prevent slipping on slopes



Total length	215 cm
Total width Working Travelling	208 cm 185 cm
Total height	42.1 in 107 cm
Total weight	383 kg
Engine	SUBARU EX30B 1(0.291 L 6.6kW (9.0PS) / 1,800 rpm
Mowing width	188 cm
Mowing height	13 - 50 mm
Speed	Forward: Low 1.9 mph (3.1 km/h) Second 3.9 mph (6.4 km/h) Third 5.8 mph (9.4 km/h) Reverse: Low 1.9 mph (3.1 km/h)
Efficiency	2.3 ac/hr (9,630 m²/h)
Number of blades	7
Reel diameter	16.2 cm







- 4WD system
- Contour and Rear
 Discharge decks available
- Wide tread tyres and low center of gravity produce high performance when working on slopes in hilly courses
- 1.8 metre solid rear discharge deck option



SPECIFICATIONS

Total length	255 cm
Total width	183 cm
Total height	197 cm
Total weight	890 kg
Engine	Kubota D1105 68.53 1.123 L 17.8 kW (24.2 PS) / 2,800 rpm
Mowing width	151 cm
Mowing height	35 - 95 mm
Speed	Forward / 2WD: 0 - 9.9 mph (0 - 16.0 km/h) 4WD: 0 - 4.7 mph (0 - 8.0 km/h) Reverse / 2WD: 0 - 8.7 mph (0 - 14.0 km/h) 4WD: 0 - 4.3 mph (0 - 7.0 km/h)
Efficiency	1.5 ac/hr (6,040 m²/h)



5-Unit Rotary Mower

- The independent 27 inch rotary decks follow the contours on undulating terrain
- The high displacement engine is suitable for operation on slopes
- All mower units are easy to access for maintenance purposes
- Easy rotary knife maintenance
- High Productivity, very Clean Cut, Excellent Slope performance

370 cm
300 cm 230 cm
230 cm
2,090 kg
Kubota V2403-CR-TE4B 2.434 L 43.2 kW (58.7 PS) / 2,400 rpm
280 cm
20 - 91.5 mm
Forward / 2WD: 0 - 9.9 mph (0 - 16.0 km/h) 4WD: 0 - 5.6 mph (0 - 9.0 km/h) Reverse / 0 - 3.7 mph (0 - 6.0 mph)
4.9 ac/hr (20,160 m²/h)



- Comes with power steering
- Designed with low center of gravity for stability when working on slopes
- Selectable 2WD/3WD





	SP05AW (3WD)	
Total length	215 cm [with front blade 230 cm]	
Total width	190 cm	
Total height	120 cm	
Total weight	469 kg	
Engine	Vanguard 356447 (0.57 L 13.2 kW (18.0 PS) / 3,600 rpm	
Mowing width	190 cm	
Mowing height	17 - 68 mm	
Working width	Forward / 0 - 7.9 mph (0 - 12.8 km/h)	
Speed	Reverse / 0 - 3.7 mph (0 - 6.0 km/h)	





- Maximum working depth is 25cm (TDA1200)
- Depth adjustment requires no tools
- Working speed up to 1.2mph (2.0km/h) (TDA1600)



^{*}Tractor not included.

SPECIFICATIONS

TDA1200	TDA1600
97 cm	
142 cm	179 cm
85 cm	
495 kg	580 kg
Over 13.2 kW (18.0 PS)	Over 17.6 kW (24.0 PS)
117 cm	156 cm
6.5 - 10 cm	
Max 25 cm	Max 18 cm
Max 400 rpm	Max 1,000 rpm
0.5 ac/hr (1,872 m²/h)	0.8 ac/hr (3,120 m²/h)
	97 142 cm 85 495 kg Over 13.2 kW (18.0 PS) 117 cm 6.5 - Max 25 cm Max 400 rpm

TR50

SPECIFICATIONS

- · Simple and easy loading and unloading of mower
- The front roller is elevated and does not come into contact with the trailer during transport
- TR5O can easily adjust to accommodate different mower widths
- Available in 2 loading options: Drum version or Tyre version





*Mower not included



traditional Japanese craft and elevated it to an art form. Many Baroness employees are Takumi, who have trained themselves to the level of master craftsman and are responsible throughout the cylinder and blade manufacturing process. Baroness applies the forging techniques of traditional Japanese sword making to their own manufacturing process. This is why Baroness' cylinders and blades are far superior, durable and long-lasting.



Safety notes

•Read the Owner's Operating Manual and other training material carefully.



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 dealer

