

硬さと粘りを併せ持つ
現代の刀



Product Line-up

BARONESS[®]
Quality on Demand

Your turf, our goal

Baroness U.K have formed a network of dealerships throughout the U.K and the majority of Europe. Distributing machinery that has been produced in Japan for over 70 years, aimed at maintaining specific types of terrain, grass types and desired finish.

From pedestrian greens mowers to 5 gang fairway and rough mowers the range has been manufactured with three main objectives in mind, low cost of ownership, ease of use and reduced maintenance intervals, thus ensuring the customer experiences the best value for money with products that perform.



To help you create your ideal turf - that is the Baroness goal!

Baroness was founded in 1910. In the 1950s, Baroness entered into the golf business. As the Japanese golf industry grew, so did Baroness. Baroness has always emphasized the quality of its products as a priority and has contributed to the Greenkeepers goal of creating the ideal turf. Baroness emphasises on quality has been well recognized by its customers not only in Japan and the U.S. but also in other world markets. Currently, Baroness products are being used in 40 countries.



Baroness has invested significantly in cutting technology, most notably in its bedknife and reel cutter, and has succeeded in achieving the highest level cutting quality and durability.

- TAKUMI -

B-ACT

BARONESS Aggression Cutting Technology



B-ACT (Baroness Aggression Cutting Technology) offers a variety and versatility of products/parts design and setup in order to meet the Greenkeepers demand for precise specifications. This allows the Greenkeepers to deal with diverse turf conditions. Baroness will continue to strive for improving the quality of its products, lineup, and customer service.



Takumi is the name for the master craftsmen who are manufacturing and assembling these high quality products. With years of experience with rich and accurate technical skill, they continuously dedicate themselves to producing high quality products.

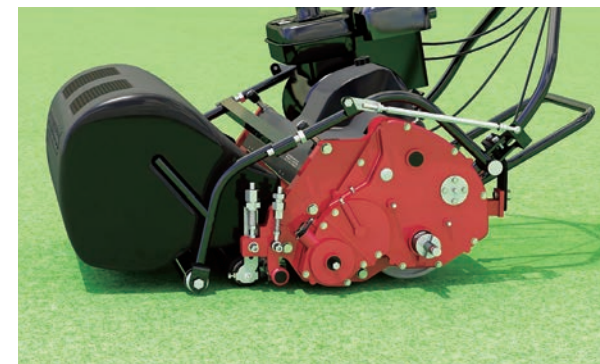
LM56

Walk Behind Greens Mower

B-ACT

BARONESS Aggression Cutting Technology

- The Baroness LM56GC pedestrian cylinder mower. Among the lightest in their class, solidly built, highly manoeuvrable and constructed to a quality standard second to none.
- Baroness walk behind cylinder mowers are built to provide the highest quality finish on all fine turf areas. Golf Greens and Tees, Bowling Greens, Tennis Courts and Cricket Pitches.
- Completely gear driven, Baroness mowers are easier to maintain and more durable than mowers with other drive systems such as belts or chains.
- At Baroness we pride ourselves on the cutting quality of all our cylinder mowers. Using Nickel-Chrome-Molybdenum alloy steel cutting cylinders and specially hardened, tipped bedknives, Baroness mowers take care of your fine turf, day in, day out, by keeping the sharpest cutting edge for longer than any other make.
- Not only is the Baroness LM56-66 series the sharpest tool in the box but you get a complete turf maintenance system for the price of one mower.
- Equipped with bi-directional front grooming reel, de-thatching reel or brush all of which are gear driven and changeable in 5 minutes the Baroness LM56-66 range offers you total control over the quality of your playing surface.
- Push brush kit is available as an option.



New Designed "IGCA" kit



Groomer, De-thatch and Brush Kits are available as options

Specifications

Length (with grass catcher)	55.51 in (141 cm)	
Width (without travelling wheels)	37.01 in (94 cm)	
Height (Handle)	45.67in (116cm)	
Weight (Total weight with Grass catcher and Travelling wheel)	224.87 lb (102 kg)	
Operating width (Mowing width)	22 in (55.7 cm)	
Operating height (Mowing height)	0.118-1.142 in (3.0-29.0 mm)	
Number of Blades	11	
Engine	Model	HONDA GX120
	Maximum output	2.4 kW (3.3 PS)/3,600 rpm
	Rated output	2.1 kW (2.9 PS)/3,600 rpm
Speed (Mechanical)	2.92 mph (4.7 km/h)	
Efficiency		0.51 acres/hour (2.92 mph x Mowing width x 0.8)
		2,094 m ² /h (4.7 km/h x Mowing width x 0.8)

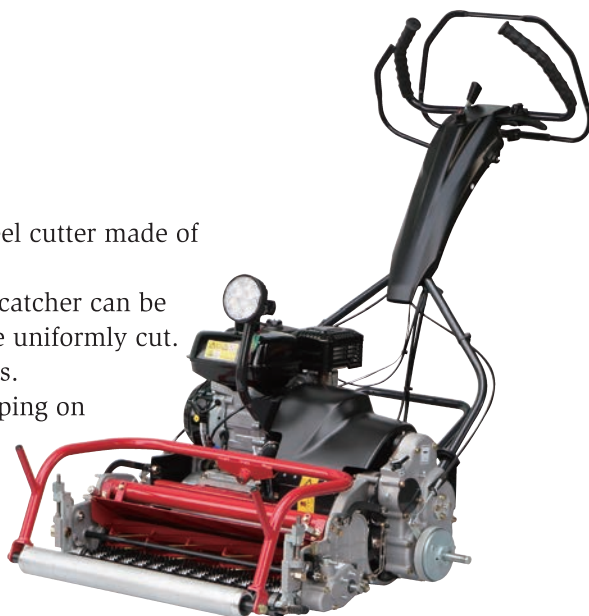
LM101

Floating Head Greens Mower

B-ACT

BARONESS Aggression Cutting Technology

- Adoption of high-quality reel cutter made of high carbon steel
- The cutting unit and grass catcher can be separated, so greens can be uniformly cut.
- Follows undulating surfaces.
- Reduces the chance of scalping on undulations & soft greens.
- Push brush kit is available as an option.



Specifications

Length (with grass catcher)		55.51 in (141 cm)
Width (without travelling wheels)		37.01 in (94 cm)
Height (Handle)		46.06 in (117 cm)
Weight (Total weight with Grass catcher and Travelling wheel)		251.32 lb (114 kg)
Operating width (Mowing width)		22 in (55.7 cm)
Operating height (Mowing height)		0.118-0.551 in (3.0-14.0 mm)
Number of Blades		9,11
Engine	Model	HONDA GX120
	Maximum output	2.4 kW (3.3 PS)/3,600 rpm
	Rated output	2.1 kW (2.9 PS)/3,600 rpm
Speed (Mechanical)		2.92 mph (4.7 km)
Efficiency		0.52 acres/hour (2.92 mph x Mowing width x 0.8) 2,094 m ² /h (4.7 km/h x Mowing width x 0.8)

TR50

EZ Carry



LM66

Walk Behind Tee's mower



B-ACT

BARONESS Aggression Cutting Technology

- Cutting width 26 inch.
- Recommended for Tees and other larger fine turf areas.
- Push brush kit is available as an option.

Specifications

	LM66GC	LM66TC
Length (with grass catcher)		55.51 in (141 cm)
Width (without travelling wheels)		40.55 in (103 cm)
Height (Handle)		45.67 in (116cm)
Weight (Total weight with Grass catcher and Travelling wheel)		240.30 lb (109 kg) 235.89 lb (107 kg)
Operating width		26 in (64.6 cm)
Operating height		0.118-1.142 in (3.0-29.0 mm) 0.177-1.142 in (4.5-29.0 mm)
Number of Blades		11 7
Engine	Model HONDA GX120	
	Maximum output 2.4 kW (3.3 PS)/3,600 rpm	
	Rated output 2.1 kW (2.9 PS)/3,600 rpm	
Speed (Mechanical)		2.92 mph (4.7 km/h) 2.67 mph (4.3 km)
Efficiency		0.60 acres/hour(2.92 mph x Mowing width x 0.8) 2,429 m ² /h (4.7 km/h x Mowing width x 0.8) 0.55 acres/hour(2.67 mph x Mowing width x 0.8) 2,222 m ² /h (4.3 km/h x Mowing width x 0.8)

LM315

Riding Greens Mower

- Market leading cylinders made of high carbon steel.
- Front groomer capable of forward and reverse rotations.
- Flexible wire is used to reduce risk of oil leakage.
- Fully adjustable steering column and suspension seat.
- Equipped with power steering.



Groomer, De-thatch and Brush Kits are available as options



B-ACT
BARONESS Aggression Cutting Technology

Specifications

	for greens	for tees
Length	94.09 in (239 cm)	
Width	67.72 in (172 cm)	
Height (Steering wheel)	51.97 - 55.51 in (132 - 141 cm)	
Weight	2WD (without ROPS, Grass catcher, Groomer)	1,452.82 lb (659 kg)
	3WD (without ROPS, Grass catcher, Groomer)	1,507.94 lb (684 kg)
	Grass catchers (for one machine)	26.46 lb (12 kg)
	ROPS + Seatbelt	61.73 lb (28 kg)
Operating width (Mowing width)	59.84 in (152 cm)	
Operating height (Mowing height)	0.059 - 0.709 in (1.5 - 18.0 mm)	0.236 - 0.787 in (6.0 - 20.0 mm)
Number of Blades	9,11	7
Engine	Kubota D722-E4B	
	Rated output 12.4 kW (16.9 PS)/3,000 rpm	
Speed	Forward 0 - 9.32 mph (0 - 15.0 krn/h)	
	Reverse 0 - 3.73 mph (0 - 6.0 krn/h)	
Efficiency	1.8 acres/hour (3.73 mph x Mowing width x 0.8) 7,296 m ² /h (6.0 km/h x Mowing width x 0.8)	

Attachment



Vibration Roller Unit

Application: Three individual 22" roller units. Follow your greens' contours easily. Roll straight stripes that match your mowing width. Quick to use and to transport from green to green. Vibrate-in topdressing without bridging over coring holes.

- Weight: 63.93lb(29kg)

Thatching Reel Unit

Application: Increases Green speed. Removes a lot of Thatch whilst leaving a clean finish. Long lasting tungsten tipped blades. Quick and easy to change on the LM315GC.

- Work width: 56.69in(144cm)
- Work depth: Maximum of 0.079in(2mm)



Rotating Brush Unit

Application: Picking up of thatch, debris, etc. A spiral brush picks up thatch, debris, etc. while improving the green surface at the same time.



Spiker Unit

Application: Greens and tees, allows quick and efficient aeration for improved roof development.

- Work depth: Maximum of 1.57in(40mm)



Brush unit for brushing Greens

Application: A flat brush system that attach to the LM315GC, brilliant for brushing in top-dressing. Also fantastic for removing/spreading out worm casts on both greens and tee areas.



LM311

Riding Greens Mower

- Equipped with "B-ACT", it is possible to change the mowing posture according to the grass condition.
- The levers to be operated are placed on the right-hand control panel for easy operation.
- The mower unit can be raised and lowered using the joystick, allowing the operator to raise and lower the mower unit without shifting his/her line of sight.
- Each cover including the bonnet can be fully opened, making it easy to maintain. Daily inspections can be done easily and in a short time.



B-ACT

BARONNESS Aggression Cutting Technology

Specifications

	for greens	for tees and fields	
Length	98.42 in (250 cm)		
Width	75.20 in (191 cm)		
Height	Steering wheel	55.12 in (140 cm)	
	ROPS	76.77 in (195 cm)	
Weight	2WD (without ROPS, Grass catcher, Groomer)	1,503.6 lb (682 kg)	
	3WD (without ROPS, Grass catcher, Groomer)	1,563.1 lb (709 kg)	
	Grass catchers (for one machine)	33.07 lb (15 kg)	
	ROPS + Seatbelt	61.73 lb (28 kg)	
Engine	Model	Kubota D722-E4B	
	Rated output	12.4 kW (16.9 PS)/3,000 rpm	
Operating width (Mowing width)	61.81 in (157 cm)		
Operating height (Mowing height)	0.059 - 0.709 in (1.5 - 18.0 mm)	0.236 - 1.102 in (6.0 - 28.0 mm)	
Number of Blades	11	7	
	Speed	0 - 9.32 mph (0 - 15.0 km/h)	
Speed	Forward	0 - 3.73 mph [2WD selection of 3WD model : 0 - 5.59 mph] (0 - 6.0 km/h [2WD selection of 3WD model : 0 - 9.0 km/h])	
	Reverse	0 - 3.73 mph [2WD selection of 3WD model : 0 - 5.59 mph] (0 - 6.0 km/h [2WD selection of 3WD model : 0 - 9.0 km/h])	
Efficiency	1.8 acres/hour (3.73 mph x Mowing width x 0.8) 7,536 m ² /h (6.0 km/h x Mowing width x 0.8)		

Attachment



Thatching Reel Unit

Application: Increases Green speed. Removes a lot of Thatch whilst leaving a clean finish. Long lasting tungsten tipped blades. Quick and easy to change on the LM311.

- Work width: 56.69in(144cm)
- Work depth: Maximum of 0.079in(2mm)

Spiker Unit

Application: Greens and tees, allows quick and efficient aeration for improved roof development.

- Work depth: Maximum of 1.57in(40mm)



Brush unit for brushing Greens

Application: A flat brush system that attach to the LM311, brilliant for brushing in top-dressing. Also fantastic for removing/spreading out worm casts on both greens and tee areas.

LM180E

3-Unit Reel Mower



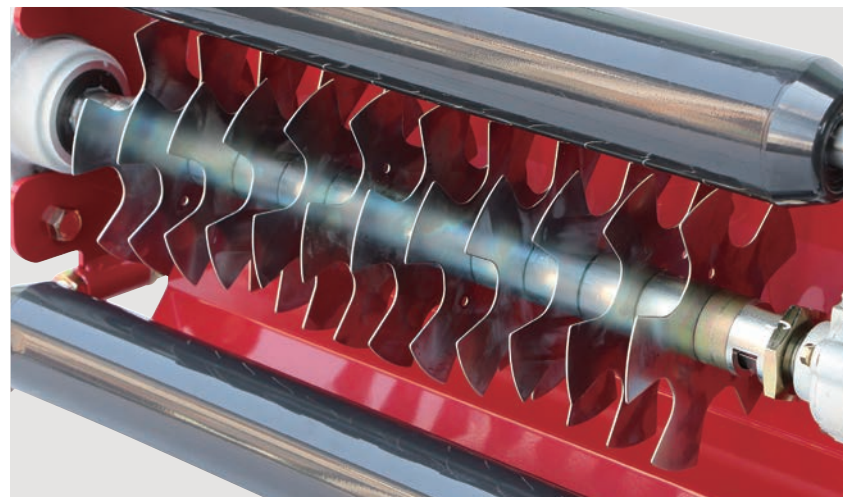
- Lightweight, fuel-efficient, and simple design.
- Use of a diff-lock decreases slipping on slopes.
- The most affordable 1.8m cylinder cut on the market.

Specifications

Length		84.65 in (215 cm)
Width	During operation	81.89 in (208 cm)
	During transpor	72.83 in (185 cm)
Height	Steering wheel	40.16 in (102 cm)
Weight (empty fuel tank)		839.95 lb (381 kg)
Operating Width		74.02 in (188 cm)
Operating Height		0.51 - 1.97 in (13.0 - 50.0 mm)
Number of Blades		5,7
Engine	Model	MEIKI GB300LN
	Maximum output	7.3 kW (10.0 PS)/2,000 rpm
	Rated output	5.5 kW (7.5 PS)/1,800 rpm
Speed	Forward	1st / 1.93 mph (3.1 km/h) 2nd / 3.98 mph (6.4 km/h) 3rd / 5.84 mph (9.4 km/h)
	Reverse	1st / 1.93 mph (3.1 km/h)
Efficiency		2.38 acres/hour (3.98 mph x Mowing width x 0.8)
		9,630 m ² /h (6.4 km/h x Mowing width x 0.8)

VM62/66/60

Verti Cutter



- Baroness Verti Cutter Option.
- 3 or 5 gang mower options.
- Maximum working depth is 0.24 in (6 mm)
- Available for LM331, LM351, LM551B, LM3210A.

Specifications

	VM62	VM66	VM60
Specifications	22inch with Rear Scraper	26inch with Rear Scraper	30inch with Rear Scraper
Length	14.33 in (364 mm)		
Width	29.33 in (745 mm)	33.35 in (847 mm)	37.60 in (955 mm)
Height	8.66 in (220 mm)		
Weight	79.37 lb (36 kg)	88.18 lb (40 kg)	97.00 lb (44 kg)
Operating width	16.61 in (422 mm)	19.61 in (498 mm)	22.64 in (575 mm)
Operating depth	0 - 0.24 in(0 - 6.0 mm)		
Number per unit	12	14	16

LM351
3-Unit Reel Mower



- Adopts a cross circuit for running, demonstrating excellent hill climbing ability.
- The rear wheel tread width has been narrowed to provide excellent turning performance even with 4-wheel drive.
- The bonnet and other covers can be fully opened, making maintenance easier.
- Optional protective net, SunShade, and Grass Catcher.

Specifications

		Roller type	Wheel type
Length		114.17 in (290 cm)	117.32 in (298 cm)
Width	During operation	81.89 in (208 cm)	
	During transport	73.62 in (187 cm)	
Height	ROPS	75.98 in (193 cm)	
	Steering wheel	50.79 in (129 cm)	
Weight	with ROPS	2,347.92 lb (1,065 kg)	
	Grass catchers (for one machine)	37.48 lb (17 kg)	-
Operating width		72.44 in (184 cm)	
Operating height		0.39 - 1.81 in (10.0 - 46.0 mm)	0.79 - 1.97 in (20.0 - 50.0 mm)
Number of Blades		5,7	5
Engine	Model	Kubota D1105-E4B	
	Rated output	18.5 kW (25.2 PS)/3,000 rpm	
Speed (HST)	Forward	0 - 9.63 mph (0 - 15.5 km/h)	
	Reverse	0 - 4.97 mph 0 - 8.0 km/h	
Efficiency		3.60 acres/hour (6.21 mph x Mowing width x 0.8) 14,720 m ² /h (10.0 km/h x Mowing width x 0.8)	

LM331
Surround & Trim Mower



- Adoption of high-quality reel cutter made of high carbon steel.
- Vertical axis mower arms improve ability of following small undulations.

Specifications

Length		100 in (254 cm)	
Width		83.46 in (212 cm)	
Height	ROPS	77.17 in (196 cm)	
Weight	LS66 (with CR brush, ROPS, Light, Ball proof net without grass catcher)	1,929.04 lb (875 kg)	
	Grass catchers (for one machine)	33.07 lb (15.0 kg)	
Operating width		72.05 in (183 cm)	
Operating height		0.394-1.811 in (10.0-46.0 mm)	
Number of Blades		5,7,9	
Engine	Model	Kubota D902-E4B	
	Rated output	13.4 kW (18.2 PS)/2,600 rpm	
Speed	Forward	2WD	0 - 8.70 mph (0 - 14.0 km/h)
		3WD	0 - 5.41 mph (0 - 8.7 km/h)
	Reverse	2WD	0 - 6.22 mph (0 - 10.0 km/h)
		3WD	0 - 3.85 mph (0 - 6.2 km/h)
Efficiency		2.89 acres/hour (4.97 mph x Mowing width x 0.8) 11,712 m ² /h (8.0 km/h x Mowing width x 0.8)	

LM551B

5-Unit Reel Mower



- The LM551B is designed to produce a high-quality cut for any golf course around the world.
- Equipped with a 22-inch standard reel along with optional mower units and accessories, Baroness' new mid-weight 5-unit fairway mower allows you to create the best configuration to meet your turf conditions.
- The forward and backward slide function of the rear cutting units increase contour following whilst minimizing uncut turf.
- The LM551B's mower units has an industry leading range of motion combined with the unique tension support and down pressure features, allows the machine to consistently and accurately follow the most severe undulating surfaces.
- Equipped with Kubota V1505-CR-TE5 engine for solid reliability.
- Push brush kit is available as an option for LH62/66 units.



Specifications

Mower unit type		22 in	26 in
Length		116.14 in (295 cm)	
Width	LH52	During operation	114.96 in (292 cm)
		During transport	86.61 in (220 cm)
	LH62/66	During operation	115.75 in (294 cm)
		During transport	86.61 in (220 cm)
	LS62/66	During operation	114.96 in (292 cm)
		During transport	86.61 in (220 cm)
Height	Roof	94.09 in (239 cm)	
	Handle	62.99 in (160 cm)	
Weight	LH52	with Groomer, CR brush, ROPS, Light and Ball proof net without Grass catcher	3,348.76 lb (1,519 kg)
	LH62/66	with Groomer, CR brush, ROPS, Light and Ball proof net without Grass catcher	3,549.38 lb (1,610 kg)
	LS62/66	with CR brush, ROPS, Light and Ball proof net without Grass catcher	3,414.90 lb (1,549 kg)
	Grass catcher (for one machine)		50.71 lb (23.0 kg)
Operating width		100.00 in (254 cm)	111.00 in (282 cm)
Operating height	LH52	0.197 - 0.787 in (5.0-20.0 mm)	
	LH62/66	0.315 - 1.772 in (8.0-45.0 mm (*1))	
	LS62/66	0.394 - 1.811 in (10.0-46.0 mm)	
Engine	Model	Kubota V1505-CR-TE5	
	Rated output	33.0 kW (44.9 PS) / 3,000rpm	
Speed	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×Mowing width×0.8)		6.69 acres/hour (7.46 mph×Mowing width×0.8)
	24,384 m²/h(12.0 km/h×Mowing width×0.8)		27,072 m²/h (12.0 km/h×Mowing width×0.8)

(*1) For 0.39 in (10 mm) or less mowing height, a bed knife with a thickness of 5 mm or less is required.

Unit



LH62/66 Cutting Unit
Standard Model

Options: Front Groomer, CR Brush, Front Groomer + CR Brush, Front Scraper, Rear Scraper (Bar Type, Wire Type), Grass Catcher



LS62/66 Cutting Unit
Lightweight Model

Options: CR Brush, Front Scraper, Rear Scraper (Wire Type), Grass Catcher



LH52 Cutting Unit
5-inch Diameter Model

Options: Front Groomer, CR Brush, Front Groomer + CR Brush, Front Scraper, Rear Scraper (Plate Type), Support Roller, Grass Catcher

Options



Front Groomer



Front Scraper



Rear Scraper (Bar Type)



CR Brush



Rear Scraper (Plate Type)



Rear Scraper (Wire Type)



Front Groomer + CR Brush



Support Roller



Grass Catcher

LM531

5-Unit Reel Mower



- Adoption of high-quality reel cutter made of high carbon steel.
- Low center of gravity provides stability when working on slopes.
- Low center of gravity and lightweight design reduce foot pressure and helps reduce turf damage.
- Fewer parts, easy to maintain, and reduced running costs.

Specifications

Length	119.29 in (303 cm)	
Width	During operation	116.54 in (296 cm)
	During transport	86.61 in (220 cm)
Height	ROPS	77.17 in (196 cm)
	Steering wheel	52.36 in (133 cm)
Weight	with Slight lift, ROPS 2,755.73 lb (1,250 kg)	
Operating width	99.21 in (252 cm)	
Operating height	0.39 - 2.36 in (10 - 60 mm)	
Number of Blades	9	
Engine	Model	Kubota D1105-E4B
	Rated output	18.5 kW (25.2 PS)/3,000 rpm
Speed	Forward	0 - 9.63 mph (0 - 15.5 km/h)
	Reverse	0 - 4.97 mph (0 - 8.0 km/h)
Efficiency	4.98 acres/hour (6.22 mph x Mowing width x 0.8) 20,160 m ² /h (10.0 km/h x Mowing width x 0.8)	

LM3210A

5-Unit Reel Mower

- The LM3210A can be equipped to cut Fairways or the Rough, giving the end-user better options for high performance combined with a cleaner cut.
- The LM3210A leaves a beautiful finished cut, even in harsh working conditions.
- With a cutting width of 3.2 metres, no. 1 in the industry for a 5-unit reel mower, combined with a minimum turning radius of just 3.2 metres, the LM3210A can cover vast fairway and rough areas in double quick time.
- A mower that has it all.....unparalleled power, high work rate and a beautiful finish..... the Baroness LM3210A!



Specifications

Mower unit type		Type_F	Type_R
Length		124.06 in (315 cm)	129.92 in (330 cm)
Width	During operation	144.49 in (367 cm)	144.88 in (368 cm)
	During transport	92.52 in (235 cm)	92.91 in (236 cm)
Height	Roof	92.91 in (236 cm)	93.31 in (237 cm)
	Steering wheel	64.96 in (165 cm)	65.35 in (166 cm)
Weight	with ROPS,Roof	4,254.92 lb (1,930 kg)	4,276.96 lb (1,940 kg)
Operating width		125.98 in (320 cm)	
Operating height		0.394 - 2.362 in (10 - 60 mm)	0.669 - 2.677 in (17 - 68 mm)
Number of Blades		7	5
Engine	Model	Kubota V2403-CR-TE5B	
	Rated output	43.2 kW (58.7 PS)/2,400 rpm	
Speed	Forward	2WD	0 - 9.63 mph (0 - 15.5 km/h)
		4WD	0 - 6.22 mph (0 - 10.0 km/h)
	Reverse	0 - 3.73 mph (0 - 6.0 km/h)	
Efficiency	8.22 acres/hour (2WD 8.08 mph x Mowing width x 0.8) 33,280 m ² /h (2WD 13.0 km/h x Mowing width x 0.8)		

GM1700

Mid-Mount Rotary Mower



- A 1.5m mid-mount rotary mower for rough and semi-rough mowing.
- Thanks to a very low centre of gravity and wide wheelbase the GM1700 is extremely stable when mowing all those awkward slopes on a golf course.
- The switchable 2 wheel/4 wheel drive system ensures maximum traction on the most difficult of terrain.
- The GM1700 comes as standard with a 3 – part contour cutter deck which enables it to be used as a semi-rough and trim mower around bunkers.

Specifications

Length		100.39 in (255 cm)	
Width		72.05 in (183 cm)	
Height	Roof	77.56 in (197 cm)	
	Steering wheel	47.64 in (121 cm)	
Weight	with ROPS	1,975.31 lb (896 kg)	
Operating width		59.45 in (151 cm)	
Operating height		1.38 - 3.74 in (35-95 mm)	
Number of Blades		3	
Engine	Model	Kubota D1105	
	Rated output	18.1 kW (24.6 PS)/2,800 rpm	
Speed	Forward	2WD	0 - 9.94 mph (0 - 16.0 km/h)
		4WD	0 - 4.97 mph (0 - 8.0 km/h)
	Reverse	2WD	0 - 8.70 mph (0 - 14.0 km/h)
		4WD	0 - 4.35 mph (0 - 7.0 km/h)
Efficiency		1.5 acres/hour (3.11 mph x Mowing width x 0.8) 6,040 m ² /h (5.0 km/h x Mowing width x 0.8)	

GM2810A

5-Unit Rotary Mower

- The five independently mounted cutting decks ensure maximum contour following in all conditions.
- The unique height adjustment system enables the operator to change cutting heights in minutes.
- Rear cutting decks that swing out for ease of access mean no more hard to reach and practically unserviceable areas on the machine.
- A powerful Kubota engine and high-torque wheel motors, combined with on-demand 4-wheel drive & diff-lock, mean the GM2810A is comfortable and safe to use on the most demanding slopes and turns.



Specifications

Length		145.67 in (370 cm)	
Width	During operation	118.11 in (300 cm)	
	During transport	90.55 in (230 cm)	
Height	Roof	90.55 in (230 cm)	
	Steering wheel	64.96 in (165 cm)	
Weight	with ROPS, Roof	4,585.54 lb (2,080 kg)	
Operating width		110.24 in (280 cm)	
Operating height		0.787 - 3.602 in (20.0 - 91.5 mm)	
Number of Blades		5	
Engine	Model	Kubota V2403-CR-TE5B	
	Rated output	43.2 kW (58.7 PS)/2,400 rpm	
Speed	Forward	2WD	0 - 9.94 mph (0 - 16.0 km/h)
		4WD	0 - 6.53 mph (0 - 10.5 km/h)
	Reverse	0 - 3.73 mph (0 - 6.0 km/h)	
Efficiency		4.98 acres/hour (5.59 mph(4WD) x Mowing width x 0.8) 20,160 m ² /h (9.0 km/h(4WD) x Mowing width x 0.8)	

SP05A

Bunker Rake



- Comes with power steering as standard.
- Designed with low center of gravity for stability when working on slopes.
- Engine hood opens wide to facilitate maintenance work.

Specifications

Length	with Rake	84.65 in (215 cm)	
	with Rake and Blade	90.55 in (230 cm)	
Width		74.80 in (190 cm)	
Height	Steering wheel	47.24 in (120 cm)	
Weight	with Rake	1,047.18 lb (475 kg)	
Operating width		74.80 in (190 cm)	
Engine	Model	Vanguard 356447	
	Maximum output	13.4 kW (18.2 PS)/3,600 rpm	
Speed	Forward	2WD	0 - 9.94 mph (0 - 16.0 km/h)
		3WD	0 - 7.96 mph (0 - 12.8 km/h)
	Reverse	2WD	0 - 3.73 mph (0 - 6.0 km/h)
		3WD	0 - 2.98 mph (0 - 4.8 km/h)

SP160EB

Electric Bunker Rake

- The Electric bunker rake uses six 8 volt batteries.
- Being powered by batteries improves both fuel and maintenance costs.
- Equipped with an automatic safety device.
- The Baroness SP05A & EB are both available with optional attachments to include: front blade, cultivator, cargo box and smoothing brush.



Specifications

Length	with Rake	78.74 in (200 cm)	
	with Rake and Blade	90.55 in (230 cm)	
Width		74.80 in (190 cm)	
Height	Steering wheel	48.82 in (124 cm)	
Weight	with Rake	1,082.45 lb (491 kg)	
Operating width	Rake	74.80 in (190 cm)	
Battery		Trojan Battery T-890 Deep-Cycle Flooded/Wet Lead-Acid Battery 8Vx6	
Motor	Model	MPUX250-0245FP1	
	Type	AC motor	
	Rated output	2.5 kW (3.40PS)/2,000 rpm	
	Maximum rpm	2,400 rpm	
Speed	Forward	Low	0 - 4.66 mph (0 - 7.5 km/h)
		High	0 - 9.32 mph (0 - 15.0 km/h)
	Reverse	Low	0 - 1.55 mph (0 - 2.5 km/h)
		High	0 - 3.11 mph (0 - 5.0 km/h)

FS900

Riding Sweeper



- A light and very compact versatile machine, with superb maneuverability.
- Ideal for Greens, tees, approach's, small fairways, tennis and croquet courts.
- Collects not only cores but also grass clippings, leaves and sand.
- The brush height can be adjusted easily while sitting in the driver's seat, making it easy to adjust for different surfaces.
- Equipped with a hydraulic high-lift hopper for easy dumping of debris onto a trailer or utility vehicle, a buzzer will also sound when the hopper is full.

Specifications(Type: Rubber tires)

Length	101.18 in (257 cm)	
Width	69.69 in (177 cm)	
Height	Bucket Frame	58.26 in (148 cm)
	Bottom of discharge opening (when bucket raised to the highest level)	58.66 in (149 cm)
Weight	without LED light	1,552.03 lb (704 kg)
Operating width		31.89 in (81 cm)
Bucket capacity		109.38 U.S.gal. (414 dm ³ (414 L))
Engine	Model	Vanguard 356447
	Maximum output	13.4 kW (18.2 PS)/3,600 rpm
Speed	Forward	0 - 9.94 mph (0 - 16.0 km/h)
	Reverse	0 - 3.12 mph (0 - 5.0 km/h)
Efficiency		1.28 acres/hour (4.97 mph x Operating width x 0.8)
		5,184 m ² /h (8.0 km/h x Operating width x 0.8)

TDA1200/1600

Tractor Mounted Aerator



- Maximum working depth is 9.8in (25cm). <TDA1200>
- Depth adjustment requires no tools.
- Working speed up to 1.24mph (2.0km/h). <TDA1600>

Specifications

	TDA1200	TDA1600
Length	38.19 in (97 cm)	
Width	55.91 in (142 cm)	70.47 in (179 cm)
Height	33.46 in (85 cm)	
Weight	1,157.41 lb (525 kg)	1,278.66 lb (580 kg)
Operating width	46.06 in (117 cm)	61.42 in (156 cm)
Aeration depth	Max. 9.84 in (25 cm)	Max. 7.09 in (18 cm)
Distance between tines	2.56 in (6.5 cm) / 3.94 in (10 cm)	
Connection	Tractor ; 3-point link lifting type	
Speed of PTO rotation	Max. 400 rpm	Max.1000 rpm
Applicable tractor	13.2 kW (18.0 PS) or more	17.6 kW (24.0 PS) or more
Efficiency	0.46 acres/hour (0.99 mph x Operating width)	0.77 acres/hour (1.24 mph x Operating width)
	1,872 m ² /h (1.6 km/h x Operating width)	3,120 m ² /h (2.0 km/h x Operating width)

*Not includes Tractor.

AgriMetal

TB-270

TURBINE BLOWER



- The new turbine is constructed with an Aluminum Cast Turbine Propeller, which is electronically balanced to provide years of trouble free service.
- The AgriMetal Turbine Blower is powered by a 27 HP fuel injected gas engine.
- An industrial 12 volt throttle actuator is used to provide years of maintenance free service.

Specifications

Engine	27 HP - Kohler Command Pro
Drive	Direct
Fan Design	Axial Flow
Fan Size	Diameter 14 in (35 cm)
Number of Fins	25
Chute Rotation	360°
Chute Outlet Size	Oblong 9.5 in x 14 in (24 cm x 35 cm)
Unbreakable Chute	Standard
Tire Size	18 x 9.5-8
Gas Tank Capacity	24.0 L (6.3 US Gal)
Wireless Remote Control	Standard
Length Without Drawbar	60 in (152 cm)
Length With Drawbar	104 in (264 cm)
Width	47 in (119 cm)
Height	40 in (102 cm)
Machine Weight	500 lb (227 kg)

AgriMetal

GR-400/GR-660

GREENS ROLLER



GR-400



GR-660

- The GR-400 model is the most affordable roller on the market.
- The GR-660 model provide an industry leading 66 of rolling width, wich allows the operator to roll more in less time. The larger width is spread over three floating heads providing maximum traction an roll factor.
- The roller's floating head design contours the most severe undulations effortlessly. Providing a higher roll factor which equals a better putting surface with minimal compaction.
- The hydraulic assisted steering drive system make easy for the operator to operate the roller. The floating steering head provides the industries tightest turning radius. This unique design has built in guides to ensure minimal overlap with maximum productivity.
- Each floating head has openings on the top front & back, making clean up simple.

Specifications

	GR-400	GR-660
Engine	14 HP kohler	13 HP HONDA
Electric Starter	Standard	
Working Light	Standard	
Working Width	40 in (102 cm)	66 in (168 cm)
Height with trailer	66 in (168 cm)	63.5 in (160 cm)
Width with trailer	52 in (132 cm)	77.5 in (196 cm)
Length with trailer	97 in (246 cm)	
Machine Weight	940 lb (427.3 kg)	1135 lb (515 kg)



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