

2024

硬さと粘りを併せ持つ
現代の刀



Product Line-up

BARONESS[®]
Quality on Demand

Baroness' goal is to produce the ideal turf for superintendents and other green specialists who are in pursuit of creating the healthiest manicured turf and best play.

Variety of products that beautifully finish all sorts of turf sites

The "LM" series pursues sharp cutting. The "GM" series pursues high working efficiency. The "HM" series can be used even under harsh conditions. And, the "GR" series provides players with the best fields. Baroness has a variety of lineups that beautifully finish all kinds of green environments ranging from athletic fields to parks and levees.



B-ACT

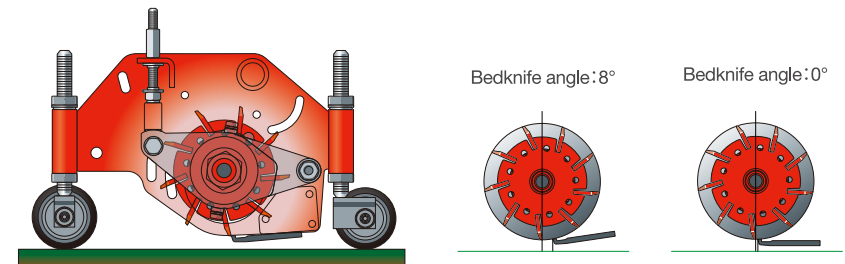
BARONESS Aggression Cutting Technology

B-ACT gives the world's superintendents unique optional settings to adjust the aggressiveness of their mowers to achieve their ideal conditions.

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, 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.

LM551 (LH Unit) 、LM331 (LH unit) 、LM2700_image



Aggressive? Less Aggressive?

Before cutting any grass, you should always check the conditions of the turf and adjust your cutting stance to better fit your needs. Baroness' goal is to assist in creating the best turf and playing conditions possible.



LM18GC/LM56GC

LM101

LM311/LM315GC

Heart of BARONESS

Most of the golf courses in Japan use Zoysia Japonica. Zoysia is well suited for Japan's climate because of its high tolerance for humidity and heat. Another characteristic of this grass is its strong fibrous component. To cut this grass clean and consistent, the cutting implement has to be constructed of strong durable metal with a sharp edge. How to cut Zoysia cleanly has been Baroness' primary goal in developing its products.

The appearance of the golf course and the health of the grass is very important. This is why it is especially important that Baroness cutting units can cut all types of grass cleanly and beautifully.

One main principle Baroness strongly believes in, is that a mower is a tool for cutting grass. In other words, our reels are the heart of the mower. Over the past 50 years, Baroness has experimented with different reel blades in order to create the ideal turf condition that superintendents seek. To achieve this goal, Baroness has continually improved the strength of the blades to develop a cutting unit that creates beautiful turf,

The Baroness reel cutter's high cutting quality comes from the casting technique traditionally used for Japanese sword making.

This is how the Baroness reel cutter was born. Through blending steels along with other special materials, and by developing innovative manufacturing processes, the quality of the Baroness reel cutter is second to none. The basic design of the Baroness reel cutter has not changed and has earned the highest notoriety.

What does the Baroness reels offer.

Consistent high quality of cut due to long-lasting sharpness . . .

A clean consistent cut is maintained from the first hole cut in the beginning of the day to the last hole cut.

The sharpness of the reel blade shears the grass cleanly and provides healthy cut grass and a beautiful after cut even when mowing fibrous grass.

Frequent grinding is unnecessary due to the extreme hardness of our steel.

Easy on-board back lapping setting saves service time.

LM18GC/56GC/66TC

Walk Behind Greens Mower / Walk Behind Tee's Mower



IGCA kit

B-ACT

BARONESS Aggression Cutting Technology

- Adoption of a high-quality reel cutter made of high-carbon steel.
- Front groomer capable of forward and reverse rotations.
- Reel cutter having high/low rotating capacity.
- IGCA (Independent Grass Catcher Arm) kit is available as an option. (LM18GC, 56GC)

Specifications

	LM18GC	LM56GC	LM66TC
Length (with grass catcher)	55.5 in (141 cm)		
Width (without travelling wheels)	33.1 in (84 cm)	37 in (94 cm)	40.5 in (103 cm)
Height (handle)	45.7 in (116 cm)		
Weight (Total weight with Grass catcher and Travelling wheel)	207.23 lb (94 kg)	224.8 lb (102 kg)	235.9 lb (107 kg)
Operating width (Mowing width)	18.0 in (45.7 cm)	22.0 in (55.7 cm)	26 in (64.6 cm)
Operating height (Mowing height)	0.118-1.142 in (3.0-29.0 mm)		0.177-1.142 in (4.5-29.0 mm)
Number of Blade	11		7,9,11
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/h)		
Efficiency	0.42 acres/hour (2.92 mph x Operating width x 0.8)	0.51 acres/hour (2.92 mph x Operating width x 0.8)	0.60 acres/hour (2.92 mph x Operating width x 0.8)
	1,718 m ² /h (4.7 km/h x Operating width x 0.8)	2,094 m ² /h (4.7 km/h x Operating width x 0.8)	2,429 m ² /h (4.7 km/h x Operating width x 0.8)



LM101

Floating Head Greens Mower



B-ACT

BARONESS Aggression Cutting Technology

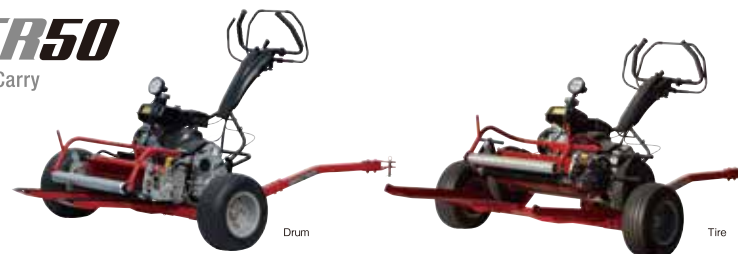
- Adoption of high-quality reel cutter made of high-carbon steel
- The cutting unit and grass catcher can be separated, so greens can be uniformly cut.
- Follows undulating surfaces.
- Reduces the chance of scalping on undulations & soft greens.

Specifications

Length (with grass catcher)		55.5 in (141 cm)
Width (without travelling wheels)		37 in (94 cm)
Height (Steering handle)		46.1 in (117 cm)
Weight (Total weight with Grass catcher and Travelling wheel)		251.3 lb (114 kg)
Operating height (Mowing height)		22 in (55.7 cm)
Operating width (Mowing width)		0.118-0.551 in (3.0-14.0 mm)
Number of Blade		9 or 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 Operating width x 0.8) 2,094 m ² /h (4.7 km/h x Operating width x 0.8)

TR50

EZ Carry



Drum

Tire

LM311

Riding Greens Mower

- Increased allowance of turning rotation on both sides of the cutting units, increase tracking and reduces the risks of scalping.
- The FOC can be easily adjusted using the rotary dial conveniently located beneath the front-right cover.
- Front groomer capable of forward and reverse rotation.
- All covers open effortlessly without the need for tools, simplifying and expediting daily inspections.



B-ACT
BARONESS 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	
	Forward	0 - 9.32 mph (0 - 15.0 km/h)	
Speed	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 - 5.59 mph))	
	Efficiency	1.8 acres/hour (3.73 mph x Operating width x 0.8) 7,536 m ² /h (6.0 km/h x Operating width x 0.8)	

LM315GC

Riding Greens Mower

- 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 .
- Select either a gasoline or diesel engines.



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



B-ACT
BARONESS Aggression Cutting Technology

Specifications

	Diesel	Gasoline	
Length	94.09 in (239 cm)		
Width	67.72 in (172 cm)		
Height	Steering wheel	51.97 - 55.51 in (132 - 141 cm)	
	2WD (without ROPS, Grass catcher, Groomer)	1452.82 lb (659 kg)	1316.14 lb (597 kg)
Weight	3WD (without ROPS, Grass catcher, Groomer)	1507.94 lb (684 kg)	1371.25 lb (622 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)		
Number of Blades	9,11		
Engine	Model	Kubota D722-E4B	Vanguard 356447
	Maximum output	-	13.4 kW (18.2 PS)/3,600 rpm
	Rated output	12.4 kW (16.9 PS)/3,000 rpm	
Speed	Forward	0 - 9.32 mph (0 - 15.0 km/h)	
	Reverse	0 - 3.73 mph (0 - 6.0 km/h)	
Efficiency	1.8 acres/hour (3.73 mph x Operating width x 0.8) 7,296 m ² /h (6.0 km/h x Operating width x 0.8)		

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	Roof	80.31 in (204 cm)	
	Steering wheel	50.79 in (129 cm)	
Weight	with ROPS	2389.81 lb (1,084 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 Operating width x 0.8) 14,720 m ² /h (10.0 km/h x Operating width x 0.8)	

LM331

Surround & Trim Mower

- Adoption of high-quality reel cutter made of high-carbon steel.
- Selectable mower units of LH Unit and LS Unit.
- Vertical axis mower arms improve ability of following small undulations.



B-ACT

BARONESS Aggression Cutting Technology

Specifications

Length		100.00 in (254 cm)	
Width		83.46 in (212 cm)	
Height	ROPS	77.17 in (196 cm)	
	LH66 (with groomer, CR brush, ROPS, Light, Ball proof net without grass catcher)	2006.17 lb (910 kg)	
Weight	LS66 (with CR brush, ROPS, Light, Ball proof net without grass catcher)	1900.35 lb (862 kg)	
	Grass catchers (for one machine)	33.07 lb (15.0 kg)	
Operating width (Mowing width)		72.05 in (183 cm)	
Operating height (Mowing height)	LH66	0.315 - 1.772 in (8.0 - 45.0 mm)	
	LS66	0.394 - 1.811 in (10.0 - 46.0 mm)	
Number of Blades		7,9	
Engine	Model	Kubota D902-E4B	
	Rated output	13.4kW(18.2PS)/2,600rpm	
Speed	Forward	2WD	8.70 mph (14.0 km/h)
		3WD	5.41 mph (8.7 km/h)
	Reverse	2WD	6.22 mph (10.0 km/h)
		3WD	3.85 mph (6.2 km/h)
Efficiency		2.89 acres/hour (4.97 mph x Operating width x 0.8) 11,712 m ² /h (8.0 km/h x Operating 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 increases contour following while minimizing uncut turf.

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	3,326.78 lb (1,519 kg)	-
	LH62/66	3,527.40 lb (1,610 kg)	3,668.43 lb (1,664 kg)
	LS62/66	3,392.91 lb (1,549 kg)	3,425.98 lb (1,564 kg)
	Grass catcher (for one machine)	50.71 lb (23.0 kg)	55.11 lb (25.0 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)	
	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	9.94 mph (16.0 km/h)	
	Reverse	4.97 mph (8.0 km/h)	
Efficiency		6.02 acres/hour (7.46 mph×Operating width×0.8)	6.69 acres/hour (7.46 mph×Operating width×0.8)
		24,384 m ² /h(12.0 km/h×Operating width×0.8)	27,072 m ² /h (12.0 km/h×Operating width×0.8)



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



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

Unit

Options



Front Groomer



Front Scraper



Rear Scraper (Bar Type)



CR Brush



Rear Scraper (Plate Type)



Rear Scraper (Wire Type)



Front Groomer + CR Brush



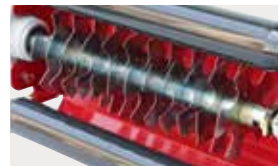
Support Roller



Grass Catcher

VM62/66/60 Verti Cutter

- Baroness Verti Cutter Option.
- 3 or 5 gang mower options.
- Maximum working depth is 0.24 in (6 mm)



Specifications

	VM62	VM66	VM60
Specifications	22inch with Rear Scraper	26inch with Rear Scraper	30inch with Rear Scraper
Length	14.3 in (363.6 mm)		
Width	29.3 in (744.3 mm)	33.3 in (846.8 mm)	37.6 in (954.8 mm)
Height	8.6 in (219.5 mm)		
Weight	79.4 lb (36 kg)	88.2 lb (40 kg)	97 lb (44 kg)
Cutting work max depth	0.24 in (6 mm)		
Cutting work max height	0.79 in (20 mm)		
Blade Number	12	14	16

LM531
5-Unit Reel Mower



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

Specifications

Length	119.3 in (303 cm)	
Width	During operation	116.5 in (296 cm)
	During transport	86.6 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 Operating width x 0.8) 20,160 m ² /h (10.0 km/h x Operating width x 0.8)

LM3210A
5-Unit Reel Mower



Tier4

- 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 125.98 inches, no. 1 in the industry for a 5-unit reel mower, combined with a minimum turning radius of just 125.98 inches, the LM3210A can cover vast fairway and rough areas in double quick time.

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	ROPS	92.91 in (236 cm)	93.31 in (237 cm)
	Steering wheel	64.96 in (165 cm)	65.35 in (166 cm)
Weight	with Slight lift, ROPS	4254.92 lb (1,930 kg)	4276.96 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 Operating width x 0.8) 33,280 m ² /h (2WD 13.0 km/h x Operating width x 0.8)	

GM1700

Mid-Mount Rotary Mower



- A 59.4-inch 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	ROPS	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 Operating width x 0.8) 6,040 m ² /h (5.0 km/h x Operating width x 0.8)	

GM2810A

5-Unit Rotary Mower



Tier4

- 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.

Specifications

Length		145.67 in (370 cm)	
Width	During operation	118.11 in (300 cm)	
	During transport	90.55 in (230 cm)	
Height	ROPS	90.55 in (230 cm)	
	Steering wheel	64.96 in (165 cm)	
Weight	with Slight lift, ROPS	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	0 - 9.94 mph (0 - 16.0 km/h)	
	Reverse	0 - 3.73 mph (0 - 6.0 km/h)	
Efficiency		4.98 acres/hour (5.59 mph x Operating width x 0.8) 20,160 m ² /h (9.0 km/h x Operating 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)
Efficiency		4.81 acres/hour (7.96 mph x Operating width x 0.8) 19,456 m ² /h (12.8 km/h x Operating width x 0.8)	

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		US Battery US8VGHC XC2 8V×6	
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)
Efficiency		2.82 acres/hour (4.66 mph x Operating width x 0.8) 11,400 m ² /h (7.5 km/h x Operating width x 0.8)	

FS900

Riding Sweeper



- A light and very compact versatile machine, with superb maneuverability.
- Ideal for Greens, tees, approaches, 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.

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.gals (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 ac/hr (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. <TDA1200 >
- Depth adjustment requires no tools.
- Working speed up to 1.24mph. <TDA1600 >

Specifications

	TDA1200	TDA1600
Length	38.1 in (97 cm)	
Width	55.9 in (142 cm)	70.4 in (179 cm)
Height	33.4 in (85 cm)	
Weight	1,157.4 lb (525 kg)	1,278.6 lb (580 kg)
Operating width	46.06 in (117 cm)	61.42 in (156 cm)
Operating depth	Max. 9.84 in (25 cm)	Max. 7.09 in (18 cm)
Interval	2.56 in (6.5 cm) / 3.94 in (10 cm)	
Transportation	Tractor ; 3-point link lifting type	
Speed of PTO rotation	Max. 400 rpm	Max.1000 rpm
Adaptive tractor	13.2 kW (18.0 PS) or more	17.6 kW (24.0 PS) or more
Efficiency	0.46 ac/hr (0.99 mph x Operating width)	0.77 ac/hr (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.



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