

2024
For Asia



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***

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.

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- 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.

LM4D
Hand Mower



- A cutting width of 300 mm, not seen in competitors' line-ups.
- Six blades enable fine cutting pitch adjustments.
- The reel cover is easy to operate.
- Features and designs have operator safety in mind.

Specifications

Length (with grass catcher)	52.76 in (134 cm)
Width	17.32 in (44 cm)
Height (handle)	27.56 in (70 cm)
Weight (Total weight with grass catcher)	24.25 lb (11.0 kg)
Operating width	11.81 in (30 cm)
Operating height	0.236 - 1.378 (6.0 - 35.0 mm) 8 levels
Number of Blades	6
Efficiency	0.04 - 0.09 acres/hour (150 - 360 m ² /h)

LM41A
Walk Behind Garden Mower



- Cutting width 390 mm; cutting height 6 to 30 mm.
- With 6 reel cutters, the finish is beautiful.

Specifications

Length (with grass catcher)	47.24 in (120 cm)	
Width	22.44 in (57 cm)	
Height (handle)	33.46 in (85 cm)	
Weight (with grass catcher)	101.41 lb (46 kg)	
Operating width	15.35 in (39 cm)	
Operating height	0.24-1.18 in (6.0-30.0 mm)	
Number of Blades	6	
Engine	Model	MITSUBISHI GB101LN
	Maximum output	2.2 kW (3.0 PS) /2,000 rpm
	Rated output	1.6 kW (2.2 PS)/1,800 rpm
Speed	2.30 mph (3.7 km/h)	
Efficiency	0.29 acres/hour (2.30 mph x Operating width x 0.8) 1,154 m ² /h (3.7 km/h x Operating width x 0.8)	

LM45GD

Walk Behind Garden Mower



- Compact and lightweight greens mower.
- Ideal for working on small-area greens.
- When mowing, lift or remove the moving wheels.

Specifications

Length (with grass catcher)	55.12 in (140 cm)	
Width(with travelling wheel)	28.35 in (72 cm)	
Height (handle)	32.28 in (82 cm)	
Weight (with grass catcher and travelling wheel)	104.94 lb (47.6 kg)	
Operating width	17.09 in (43.4 cm)	
Operating height	0.157 - 0.984 in (4.0 - 25.0) mm	
Number of Blades	9	
Engine	Model	MITSUBISHI GB101LN
	Maximum output	2.2 kW (3.0 PS) / 2,000 rpm
	Rated output	1.6 kW (2.2 PS)/1,800 rpm
Speed	2.42 mph (3.9 km/h)	
Efficiency	0.33 acres/hour (2.42 mph x Operating width x 0.8) 1,354 m ² /h (3.9 km/h x Operating width x 0.8)	

LM81A/81TA

Walk Behind Reel Mower



LM81TA

- A multi-purpose mower suited for parks, sports fields, and golf courses.
- The floating unit shows its capability on surfaces with undulation.
- An optional sulky enables use as a riding mower.
- LM81TA is a tee mower with the Grass Catcher.

Specifications

		LM81A	LM81TA
Length		67.72 in (172 cm)	
Width		37.01 in (94 cm)	
Height		44.09 in (112 cm)	
Weight	Without grass catcher	352.73 lb (160 kg)	365.96 lb (166 kg)
	Grass catcher	-	11.02 lb (5 kg)
Operating width		30.31 in (77 cm)	
Operating height		0.39 - 1.97 in (10.0 - 50.0 mm)	0.2 - 1.77 in (5.0 - 45.0 mm)
Number of Blades		5	7
Engine	Model	MITSUBISHI GB290PN	
	Maximum output	5.8 kW (8.0 PS)/2,000 rpm	
	Rated output	4.4 kW (6.0 PS)/1,800 rpm	
Speed	Forward	1st / 2.98 mph (4.8km/h) 2nd / 4.47 mph (7.2 km/h)	
	Reverse	1st / 2.24 mph (3.6 km/h)	
Efficiency		0.73 acres/hour (12.98 mph x Operating width x 0.8) 2,957 m ² /h (4.8 km/h x Operating width x 0.8)	

LM18GC/56GC

Walk Behind Greens Mower

B-ACT
BARONESS Aggression Cutting Technology

- The Baroness LM18GC/56GC 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 LM18-56 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 LM18-56 range offers you total control over the quality of your playing surface.



New Designed "IGCA" kit



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

Specifications

	LM18GC	LM56GC
Length (with grass catcher)	55.51 in (141 cm)	
Width (without travelling wheel)	33.07 in (84 cm)	37.01 in (94 cm)
Height (Steering handle)	45.67 in (116 cm)	
Weight (with Grass catcher and Travelling wheel)	207.23 lb (94 kg)	224.87 lb (102 kg)
Operating width	18 in (45.7 cm)	22 in (55.7 cm)
Operating 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	2.92 mph (4.7 km/h)	
Efficiency	0.42 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)	0.51 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)

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.

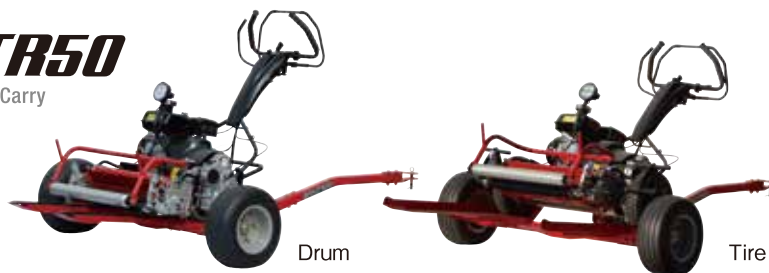


Specifications

Length (with grass catcher)	55.51 in (141 cm)	
Width (without travelling wheel)	37.01 in (94 cm)	
Height (Steering handle)	46.06 in (117 cm)	
Weight (with Grass catcher and Travelling wheel)	251.32 lb (114 kg)	
Operating width	22 in (55.7 cm)	
Operating 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	2.92 mph (4.7 km/h)	
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



LM66GC/66TC

Walk Behind Greens Mower / Walk Behind Tee Mower



B-ACT

BARONESS Aggression Cutting Technology

- Cutting width 26 inch.
- Recommended for Tees and other larger fine turf areas.

Specifications

	LM66GC	LM66TC	
Length (with grass catcher)	55.51 in (141 cm)		
Width (without travelling wheel)	40.55 in (103 cm)		
Height (Steering handle)	45.67 in (116 cm)		
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	2.92 mph (4.7 km/h)		
Efficiency	0.60 acres/hour (2.92 mph x Operating width x 0.8) 2,429 m ² /h (4.7 km/h x Operating width x 0.8)		

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.



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	Forward	0 - 9.32 mph (0 - 15.0 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 - 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

- 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



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	Model	Kubota D722-E4B	
	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 high grade model(LH unit) and standard model (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)	
Weight	LH66 (with groomer, CR brush, ROPS, Light, Ball proof net without grass catcher)	2006.17 lb (910 kg)	
	LS66 (with CR brush, ROPS, Light, Ball proof net without grass catcher)	1900.35 lb (866.2 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)	

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	MITSUBISHI 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) 2st / 3.98 mph (6.4 km/h)
		3st / 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 Operating width x 0.8)	
	9,630 m ² /h (6.4 km/h x Operating width x 0.8)	

LM184B

Surround & Trim Mower



- Lightweight and compact size, ideal for mowing lawns at park golf courses.
- The belt drive is used for the reel drive, leading to a reduction in running costs.
- By attaching an optional grass catcher, you can collect mowed grass at the same time as mowing.

Specifications

Length	81.89 in (208 cm)	
Width	79.35 in (199 cm)	
Height	44.88 in (114 cm)	
Weight	without grass catcher	1,135.36 lb (515 kg)
	Grass catcher (for one machine)	33.07 lb (15 kg)
Operating width	72.44 in (184 cm)	
Operating height	0.39 - 1.46 in (10.0 - 37.0 mm)	
Number of Blades	5,7	
Engine	Model	MITSUBISHI GB300PE
	Maximum output	7.3 kW (10.0 PS)/4,000 rpm
	Rated output	5.5 kW (7.5 PS) / 3,600 rpm
Speed	Forward	1st / 1.93 mph (3.1 km/h) 2nd / 3.85 mph (6.2 km/h)
		3rd / 5.66 mph (9.1 km/h)
	Reverse	1st / 1.93 mph (3.1 km/h)
Efficiency	1.13 acres/hour 1.93 x Operating width x 0.8	
	4,560 m ² /h (3.1 km/h x Operating width x 0.8)	

LM185B·BW

Surround & Trim Mower



- It is used in a variety of places such as golf course approaches, walk passes, and soccer field zebra cuts.
- Uses the VANGUARD 11.8 kw (16 PS) engine.
- Low center of gravity design and wide tread provide steady operation on slopes.

Specifications

	LM185B (2WD)	LM185BW (3WD)
Length	88.98 in (226 cm)	
Width	77.56 in (197 cm)	
Height	46.46 in (118 cm)	
Weight	without grass catcher	1,216.93 lb (552 kg)
	Grass catcher (for one machine)	33.07 lb (15 kg)
Operating width	70.87 in (180 cm)	
Operating height	0.394 - 1.575 in (10.0 - 40.0 mm)	
Number of Blades	5,7	
Engine	Model	Vanguard 305447
	Maximum output	11.8 kW (16.0 PS)/3,600 rpm
Speed	Forward	0 - 7.77 mph (0 - 12.5 km/h) 0 - 5.34 mph (0 - 8.6 km/h)
	Reverse	0 - 6.22 mph (0 - 10.0 km/h) 0 - 4.23 mph (0 - 6.8 km/h)
Efficiency	2.85 acres/hour (4.97 mph x Operating width x 0.8)	
	11,520 m ² /h (8.0 km/h x Operating width x 0.8)	

LM551

5-Unit Reel Mower

B-ACT
BARONESS Aggression Cutting Technology

- The LM551 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 LM551'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.



Specifications

		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	3,172.45 lb (1,439 kg)
	LH62/66	with Groomer, CR brush, ROPS, Light and Ball proof net without Grass catcher	3,373.07 lb (1,530 kg)
	LS62/66	with CR brush, ROPS, Light and Ball proof net without Grass catcher	3,238.59 lb (1,469 kg)
	Grass catcher (for one machine)		50.71 lb (23.0 kg)
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)	
Operating width		100.00 in (254 cm)	111.02 in (282 cm)
Number of Blades		9,11	7
Engine	Model	Kubota V1505-T-E3B	
	Rated output	33.0 kW (44.9PS) / 3000rpm	
Speed		Forward : 0 - 9.94 mph (0 - 16.0 km/h) / Reverse : 0 - 4.97 mph (0 - 8.0 km/h)	
Efficiency	6.03 ac/hr (7.46 mph×Operating width×0.8)		6.69 ac/hr (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)

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	116.5 in (296 cm)
	During transport	86.6 in (220 cm)
Height	ROPS	77.17 in (196 cm)
	Steering wheel	52.4 in (133 cm)
Weight (with Slight lift, ROPS)		2,755.7 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 (Diesel)
	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 ac/hr (6.22 mph x Operating width x 0.8)	
	20,160 m ² /h (10.0 km/h x Operating width x 0.8)	

LM3200C

5-Unit Reel Mower



- The LM3200C can be equipped to cut Fairways or the Rough, giving the end-user better options for high performance combined with a cleaner cut.
- The LM3200C 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 LM3200C 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 LM3200C!

Specifications

	Type_F	Type_R
Length	124.06 in (315 cm)	129.92 in (330 cm)
Width	During operation	144.49 in (367 cm)
	During transport	92.52 in (235 cm)
Height	Roof	92.91 in (236 cm)
	Steering wheel	64.96 in (165 cm)
Weight (with ROPS, Roof)	4,301.22 lb (1,951 kg)	4,323.26 lb (1,961 kg)
Operating width	125.98 in (320 cm)	
Operating height	0.394 - 2.362 in (10 - 60 mm)	
Number of Blades	7	5
Engine	Kubota V2403-M-T	
	44.0 kW (59.0 PS)/2,700 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 ac/hr (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)	

LM33/35

Towing Gang Reel Mower



- Lightweight and solid frame structure design.
- High-carbonate cutters provide long-lasting and high-quality matting.

Specifications

	LM33BD	LM35BD	LM33MD	LM33RB	LM35RB	LM33MR
Length	107.48 in (273 cm)	135.83 in (345 cm)	64.96 in (165 cm)	107.48 in (273 cm)	135.83 in (345 cm)	64.96 in (165 cm)
Width	92.52 in (235 cm)	146.06 in (371 cm)	92.52 in (235 cm)	92.52 in (235 cm)	146.06 in (371 cm)	92.52 in (235 cm)
Weight	Total weight	903.90 lb (410 kg)	1,455.05 lb (660 kg)	925.94 lb (420 kg)	903.90 lb (410 kg)	1,455.05 lb (660 kg)
	Mower units	701.07 lb (318 kg)	1,168.45 lb (530 kg)	701.07 lb (318 kg)	701.07 lb (318 kg)	1,168.45 lb (530 kg)
Operating width	0.591 - 1.969 in (15.0 - 50.0 mm)					
Operating height	83.46 in (212 cm)	132.68 in (337 cm)	79.53 in (202 cm)	83.46 in (212 cm)	132.68 in (337 cm)	79.53 in (202 cm)
Number of blades	7			5		
Applicable tractor	33.1 kW 45.0PS or more					
Connection	Tractor towing hitch	Tractor towing hitch	Tractor; 3-point link lifting type	Tractor towing hitch	Tractor towing hitch	Tractor; 3-point link lifting type
Efficiency	4.19 ac/hr (6.22 mph)	6.66 ac/hr (6.22 mph)	4.19 ac/hr (6.22 mph)	4.19 ac/hr (6.22 mph)	6.66 ac/hr (6.22 mph)	4.19 ac/hr (6.22 mph)
	16,960 m ² /h (10.0 km/h)	26,960 m ² /h (10.0 km/h)	16,960 m ² /h (10.0 km/h)	16,960 m ² /h (10.0 km/h)	26,960 m ² /h (10.0 km/h)	16,960 m ² /h (10.0 km/h)

GM65BW

Walk Behind Rotary Mower



- The low center of gravity design enables steady operation on slope areas.

Specifications

Length	66.93 in (170 cm)	
Width	36.22 in (92 cm)	
Height	31.50 in (80 cm)	
Weight	284.39 lb (129 kg)	
Operating width	24.80 in (63 cm)	
Operating height	0.79 - 3.15 in (20.0 - 80.0 mm)	
Number of rotary knife	1	
Engine	Model	mitsubishi GB290PN
	Maximum output	5.8 kW (8.0 PS)/4,000 rpm
	Rated output	4.4 kW (6.0 PS)/3,600 rpm
Speed	Forward : Low / 1.55 mph (2.5 km/h) High / 2.49 mph (4.0 km/h) Reverse : 1.18 mph (1.9 km/h)	
Efficiency	0.50 acres/hour (2.49 mph x Operating width x 0.8) 2,016 m ² /h (4.0 km/h x Operating width x 0.8)	

GM64B-M

Walk Behind Rotary Mower



- This mower shows its capabilities on both flat grounds and slope areas.

Specifications

Length	72.05 in (183 cm)	
Width	38.19 in (97 cm)	
Height	38.98 in (99 cm)	
Weight	326.28 lb (148 kg)	
Operating width	24.80 in (63 cm)	
Operating height	0.787 - 3.543 in (20.0 - 90.0 mm)	
Number of rotary knife	1	
Engine	Model	MITSUBISHI GB300PN
	Maximum output	7.3 kW (10.0 PS)/4,000 rpm
	Rated output	5.5 kW (7.5 PS)/3,600 rpm
Speed	Forward : 1st / 1.18 mph (1.9 km/h) 2nd / 1.93 mph (3.1 km/h) 3rd / 2.67 mph (4.3 km/h) 4th / 4.35 mph (7.0 km/h) Reverse : 1st / 0.81 mph (1.3 km/h) 2nd / 1.31 mph (2.1 km/h)	
Efficiency	0.29 acres/hour (2.30 mph x Operating width x 0.8) 1,154 m ² /h (3.7 km/h x Operating 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 center 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.



Roof and ball proof net (optional)



Standard Deck



Contour Deck



Mulching Deck

Specifications

Length	100.39 in (255 cm)	
Width	65.75 in (167 cm)	
Height	Roof	74.80 in (190 cm)
	Steering wheel	64.96 in (121 cm)
Weight (with Roll Bar and Standard Deck)	1,878.34 lb (852 kg)	
Operating width	59.84 in (152 cm)	
Operating height	1.38 - 4.33 in (0.59 in spacing, 6 levels)	
	35 - 110 mm (15 mm spacing, 6 levels)	
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)	
Maximum inclination for operation	25 degrees	
Efficiency	1.5 ac/hr (3.11 mph x Operating width x 0.8)	
	6,080 m ² /h (9.0 km/h x Operating width x 0.8)	



Grass Catcher

Specifications

Length	126.38 in (321 cm)
Width	78.74 in (200 cm)
Height (Roof)	74.80 in (190 cm)
Weight	2,032.63 lb (922 kg)
Maximum inclination for operation	20 degrees
Number of grass collecting bags	3
Grass collection capacity	3.53 ft ³ x 3 (100 L x 3)



High Dump Sweeper

Specifications

Length	122.05 in (310 cm)
Width	78.74 in (200 cm)
Height (Roof)	80.71 in (205 cm)
Weight	2,310.41 lb (1,048 kg)
Maximum inclination for operation	20 degrees
Maximum ground height of the bucket lid when dumping	59.06 in (150 cm)
Bucket inner volume	24.72 ft ³ (grass collection capacity 21.19 ft ³) 700 L (grass collection capacity 600 L)

GM2800C

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 GM2800C 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)	4,594.17lb (2,084 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-M-T
	Rated output	44.0 kW (59.0 PS)/2,700 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 ac/hr (5.59 mph x Operating width x 0.8)	
	20,160 m ² /h (9.0 km/h x Operating width x 0.8)	

TDA1200/1600

Tractor Mounted Aerator



TDA1200



TDA1600

- Maximum working depth is 9.8in (25cm). <TDA1200>
- Depth adjustment requires no tools.
- Working speed up to 1.24mph (2.0km/h). <TDA1600>
- You can easily change the work pitch by switching the lever. (2-speed)

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)
Aerating width	46.06 in (117 cm)	61.42 in (156 cm)
Working 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)	
Connection	Tractor : 3-point link lifting type	
Speed of PTO rotation	Max. 400 rpm	Max. 1,000 rpm
Applicable 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 Aerating width)	
	1,872 m ² /h (1.6 km/h x Aerating width)	
Efficiency	0.77 ac/hr (1.24 mph x Aerating width)	
	3,120 m ² /h (2.0 km/h x Aerating width)	

TSM321

Tractor Mounted Verticutter



- The work width is as wide as 210 cm, which realizes efficient vertical work.
- The PTO drive enables optimal operating speed.
- Rotating direction of the blades can be changed, meeting the needs of thatching and turf cutting.

Specifications

Length	64.96 in (165 cm)	
Width	102.36 in (260 cm)	
Height	45.28 in (115 cm)	
Weight	1,126.54 lb (511 kg)	
Operating width	82.68 in (210 cm)	
Working depth	0 - 1.18 in (0 - 3 cm)	
Vertical Blade	Type	5 way-blade
	Number of vertical blade	17 blades per unit
Connection	Tractor : 3-point link lifting type	
Speed of PTO rotation	Max. 400 rpm	
Applicable tractor	33.1 kW (45.0 PS) or more	
Efficiency	4.15 ac/hr (4.97 mph x Operating width)	
	16,800 m ² /h (8.0 km/h x Operating width)	

*Not includes Tractor

BLE10A

Lawn Edger

- You can work comfortably and comfortably around the green.
- With the optimum weight balance, it has excellent straightness and steerability.
- By using the guide, it is easy to work according to the color width.



Specifications

Length	47.24 in (120 cm)	
Width	31.50 in (80 cm)	
Height	35.83 in (91 cm)	
Weight	99.21 lb (45 kg)	
Working depth	Max. 2.76 in (7 cm)	
Blades	Thickness	0.197 in (5 mm)
	Number of Blades	1
Engine	Model	Vanguard XR550
	Maximum output	2.6 kW

FS1700

Riding Sweeper



- Rotating flange system adopted for improved grass-catching ability.
- Large opening facilitates cleaning work.
- Low-noise design.
- Tilt steering allows selection of suitable riding position.



Grass-catching bucket can be raised 68.9in (175cm) from ground.

Specifications

Length		151.57 in (385 cm)
Width		83.86 in (213 cm)
Height	Roof	87.01 in (221 cm)
	Steering wheel	58.66 in (149 cm)
Weight	During operation	4,089.51 lb (1,855 kg)
	During transport	4,942.69 lb (2,242 kg)
Operating width		59.06 in (150 cm)
Bucket capacity		554.82 U.S.gals (2,100 L)
Engine	Model	Kubota V2403-M
	Rated output	31.2 kW (42.4 PS)/2,200 rpm
Speed		2WD 0 - 11.19 mph (0 - 18.0 km/h) / 4WD 0 - 5.59 mph (0 - 9.0 km/h)
Maximum Ground Height of Bucket		68.90 in (175 cm)
Efficiency		2.67 ac/hr (4WD 5.59 mph x Operating width x 0.8) 10,800 m ² /h (4WD 9.0 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, 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.gals (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)

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)	

BDB101

Baroness Debris Blower



- BDB101 is equipped with a powerful engine and turbine, which can generate powerful air stream to blow debris far away.
- The oblong shape of the nozzle helps concentrate the air power.
- The blower comes with a remote controller.
- The fuel tank capacity is 24.0L, enabling many hours of operation.

Specifications

Length Without Drawbar	60 in (152 cm)
Length With Drawbar	99.2 in (252 cm)
Width	47 in (119 cm)
Height	40 in (102 cm)
Weight	500 lb (227 kg)
Engine	27 HP Kohler Command Pro
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)
Tire Size	18 x 9.5-8
Gas Tank Capacity	24.0 L (6.3 US Gal)
Wireless Remote Control	Standard

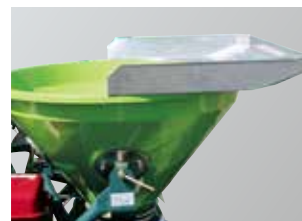
MS300/300R

Riding Sweeper



MS300

- This can spread sand evenly. No leveling required after spreading sand.
- The sand saucer (optional) helps to put joint sand into hopper.



Sand saucer (Optional)



MS300 (Spout)



MS300R(Spinner)

Specifications

		MS300	MS300R
Length		99.60 in (253 cm)	96.06 in (244 cm)
Width		57.87 in (147 cm)	
Height	Seat	44.88 in (114 cm)	
	Hopper	43.70 in (111 cm)	47.64 in (121 cm)
Weight		1,027.34 lb (466 kg)	1,000.88 lb (454 kg)
Operating width		157.48 - 196.85 in (4 - 5 m)	
Hopper capacity		53.84 U.S.gals (200 L)	
Engine	Model	Vanguard 305447	
	Maximum output	11.9 kW (16 PS)/3,600 rpm	
Speed		0 - 9.32 mph (0 - 15.0 km/h)	0 - 8.39 mph (0 - 13.5 km/h)
Type of the spraying apparatus		Spout	Spinner
Efficiency		39.52 acres/hour (3.1 mph x Operating width x 0.8) 160,000 m ² /h (5.0 km/h x Operating width x 0.8)	

MS25A

Walk Behind Fertilizer Spreader



MS400A

Riding Topdresser

- For spreading light or heavy topdressing on the greens. Can also be used on slope area.
- Low center of gravity for improved operator safety.
- Tines leave minimal foot print.
- Low hopper placement for better sand distribution.



Specifications

Length	96.46 in (245 cm)	
Width	72.83 in (185 cm)	
Height	47.24 in (120 cm)	
Weight	1,565.26 lb (710 kg)	
Operating width	41.34 in (105 cm)	
Hopper capacity	118.89 U.S.gals (450 L)	
Engine	Model	Kohler CH680S
	Maximum output	16.8 kW (22.8 PS)/3,600 rpm
Speed	Forward	0 - 8.39 mph (0 - 13.5 km/h)
	Reverse	0 - 4.66 mph (0 - 7.5 km/h)
Efficiency	1.04 acres/hour (3.1 mph x Operating width x 0.8)	
	- 2.07 acres/hour (6.2 mph x Operating width x 0.8)	
	4,200 m ² /h (5.0 km/h x Operating width x 0.8)	
	- 8,400 m ² /h (10.0 km/h x Operating width x 0.8)	

RR100

Greens Roller



- The roller's floating head design effortlessly follows the contours of the most severe undulations, providing a higher roll factor and a better putting surface with minimal compaction.
- The hydraulic assisted steering drive system make it easy for the operator to operate the roller, with the floating steering head providing the industries tightest turning radius.
- The ramp self locking mechanism provides safe transportation.

Specifications

Length (with trailer)	96.85 in (246 cm)
Width (with trailer)	51.97 in (132 cm)
Height (with trailer)	66.14 in (168 cm)
Weight	942.04 lb (427.3 kg)
Operating width	40.16 in (102 cm)
Engine	KOHLER 13hp
Electric starter	Standard equipment
Working light	Standard equipment

RR1000A

Greens Roller



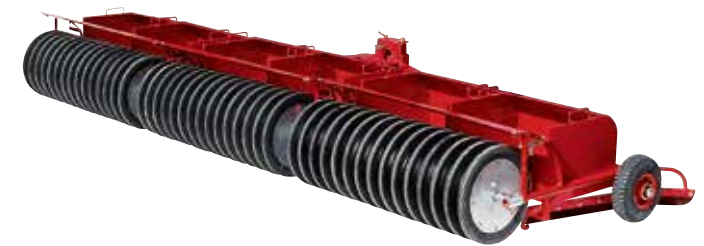
- Less pressure on the ground, and minimizing the stress for turf.
- Designed to allow for smooth starting and stopping. A smooth ride and gentle turning.
- Self- contained hitch for towing.
- Large diameter rollers provide a smooth ride.
- HST (Hydro Static Transmission) design provides easy operation on slope area.

Specifications

Length	During operation	47.91 in (121.7 cm)
	During transport	65.51 in (166.4 cm)
Width		47.83 in (121.5 cm)
Height	During operation	56.89 in (144.5 cm)
	During transport	49.21 in (125.0 cm)
Weight		595.25 lb (270 kg)
Operating width		37.80 in (96 cm)
Engine	Model	Vanguard 130G
	Rated output	4.0 kW (5.4 PS) /3,000 rpm
Speed		0 - 6.59 mph (0 - 10.6 km/h)

BG40

Golf Ball Collector



- Can be easily set on small cars.

Specifications

Length	40.16 in (102 cm)
Width	120.47 in (306 cm)
Height	14.57 in (37 cm)
Weight	330.69 lb (150 kg)
Operating width	118.11 in (300 cm)
Speed (*1)	2.49 - 4.35 mph (4.0 - 7.0km/h)
Efficiency	5.19 ar/hr (4.35 mph x operating width) 21,000 m ² /h (7.0 km/h x operating width)
Loading capacity	2,400 balls (Six ball gathering baskets containing 400 balls each)
Applicable towing vehicle	13.2 kW (18.0 PS) or more

*1 Towing vehicle's speed range for collection.

HMB80

Walk Behind Flail Mower



- The low center of gravity design and double tires makes this machine suited for operation on slopes.
- For work in a large spaces such as river dikes, orchards, factory sites, golf courses and so on.

Specifications

Length	77.95 in (198 cm)	
Width	37.80 in (96 cm)	
Height	37.01 in (94 cm)	
Weight	432.10 lb (196 kg)	
Operating width	31.50 in (80 cm)	
Operating height	0.79 - 3.54 in (2 - 9 cm)	
Number of knives	72	
Engine	Model	mitsubishi GB300PN
	Maximum output	7.3 kW (10.0 PS)/4,000 rpm
	Rated output	5.5 kW (7.5 PS)/3,600 rpm
Speed	Forward : 1st / 1.24 mph (2.0 km/h) 2nd / 1.99 mph (3.2 km/h) 3rd / 2.67 mph (4.3 km/h) 4th / 4.23 mph (6.8 km/h) Reverse : 1st / 0.93 mph (1.5 km/h) 2nd / 1.49 mph (2.4 km/h)	
Maximum inclination for operation	25 degrees	
Efficiency	1.07 ac/hr (4.23 mph x Operating width x 0.8) 4,352 m ² /h (6.8 km/h x Operating width x 0.8)	

HMB800

Walk Behind Flail Mower



- This Flail mower is equipped with a crawler. It adds safety and stability during operation on slopes.
- The flexible unit design allows for steady operation on steep slopes and uneven terrain.

Specifications

Length	85.43 in (217 cm)	
Width	38.19 in (97 cm)	
Height	38.58 in (98 cm)	
Weight	720.91 lb (327 kg)	
Operating width	31.50 in (80 cm)	
Operating height	0.79 - 3.54 in (2 - 9 cm)	
Number of knives	72	
Engine	Model	mitsubishi GB300PE
	Maximum output	7.3 kW (10.0 PS)/4,000 rpm
	Rated output	5.5 kW (7.5 PS)/3,600 rpm
Speed	Forward : 1st / 0.87 mph (1.4 km/h) 2nd / 1.31 mph (2.1 km/h) 3rd / 1.86 mph (3.0 km/h) Reverse : 1st / 0.87 mph (1.4 km/h)	
Maximum inclination for operation	25 degrees	
Efficiency	0.47 ac/hr (1.86 mph x Operating width x 0.8) 1,920 m ² /h (3.0 km/h x Operating width x 0.8)	

HMC950

Flail Mower



- HST (Hydraulic Static Transmission) design provides easy operation.
- For work in a large spaces such as river dikes, orchards, factory sites, golf courses and so on.

Specifications

Length	82.68 in (210 cm)	
Width	45.28 in (115 cm)	
Height	39.37 in (100 cm)	
Weight	701.06 lb (318 kg)	
Operating width	37.40 in (95 cm)	
Operating height	0.39 - 4.72 in (1 - 12 cm)	
Number of knives	80	
Engine	Model	mitsubishi GB400PE
	Maximum output	9.5 kW (13.0 PS)/4,000 rpm
	Rated output	6.6 kW (9.0 PS)/3,600rpm
Speed	Forward : 0 - 3.54 mph (0 - 5.7 km/h) Reverse : 0 - 1.43 mph (0 - 2.3 km/h)	
Maximum inclination for operation	25 degrees	
Efficiency	1.07 ac/hr (3.54 mph x Operating width x 0.8) 4,332 m ² /h (5.7 km/h x Operating width x 0.8)	

HMB1100

Flail Mower



- HST (Hydraulic Static Transmission) allows for the control of forward and reverse movements as well as the speed with just one lever.
- A hydraulic system adjusts the cutting height. A design that maximizes the cutting size of the grass is used for efficiency during grass collection after mowing.
- Equipped with a low-noise, environmentally friendly new-generation diesel engine.

Specifications

Length	108.27 in (275 cm)	
Width	49.61 in (126 cm)	
Height	51.97 in (132 cm)	
Weight	1,944.44 lb (882 kg)	
Operating width	43.31 in (110 cm)	
Operating height	0.79 - 11.02 in (2 - 28 cm)	
Number of knives	90	
Engine	Model	Kubota D1105-EB
	Rated output	16.3 kW(22.0 PS)/2,600 rpm
Speed	Forward	Low 0 - 2.05 mph (0 - 3.3 km/h) / High 0 - 3.92 mph (0 - 6.3 km/h)
	Reverse	Low 0 - 1.31 mph (0 - 2.1 km/h) / High 0 - 2.49 mph (0 - 4.0 km/h)
Maximum inclination for operation	30 degrees	
Efficiency	1.37 ac/hr (3.92 mph x Operating width x 0.8)	
	5,544 m ² /h (6.3 km/h x Operating width x 0.8)	

HMA200

Tractor Mounted Flail

- Used in a wide range of applications, such as in the development of wild lands dense with grasses, on farms, airports, streets, and riverbanks.



Specifications

Length	55.12 in (Operating height 3.15 in)
	140 cm (Operating height 8 cm)
Width	88.98 in (Operating height 3.15 in)
	226 cm (Operating height 8 cm)
Height	41.73 in (106 cm)
Weight	925.94 lb (420 kg)
Operating width	78.74 in (200 cm)
Operating height	1.97 - 7.87 in (5 - 20 cm)
Number of knives	120
Connection	Tractor : 3-point link lifting type
Speed of PTO rotation	Max. 540 rpm
Applicable tractor	22.0 kW (30.0 PS) or more
Efficiency	5.59 ac/hr (1.61 mph x Operating width x 0.8)
	14,400 m ² /h (9.0 km/h x Operating width x 0.8)

GR165/165S

Ground Rake



GR165

- The spring rake originally designed for this model creates a soft surface.
- Dozer Blade Optional

Specifications

		GR165	GR165S
Length		86.61 in (220 cm)	90.55 in (230 cm)
Width	Brush	70.87 in (180 cm)	
	Main vehicle	53.35 in (135.5 cm)	
Height		47.24 in (120 cm)	
Weight		771.60 lb (350 kg)	815.70 lb (370 kg)
Operating width	Rake	59.06 in (150 cm)	
	Brush	62.99 in / 70.87 in (160cm / 180cm)	
	Blade	-	31.50 in (80 cm)
Engine	Model	Vanguard 305447	
	Maximum output	11.8 kW (16.0 PS) /3,600 rpm	
Speed		0 - 11.19 mph (0 – 18.0 km/h)	

GR165T/165TS

Ground Rake



GR165TS

- We are active in famous baseball stadiums where professional baseball is held nationwide.
- GR165TS comes with a soil removal board.
- Dozer Blade Optional

Specifications

		GR165T	GR165TS
Length		86.61 in (220 cm)	90.55 in (230 cm)
Width	Brush	70.87 in (180 cm)	
	Main vehicle	53.35 in (135.5 cm)	
Height		47.24 in (120 cm)	
Weight		771.60 lb (350 kg)	815.70 lb (370 kg)
Operating width	Rake	62.99 in (160 cm)	
	Brush	72.83 in (160cm / 185cm)	
	Blade	-	31.50 in (80 cm)
Engine	Model	Vanguard 305447	
	Maximum output	11.8 kW (16.0 PS) /3,600 rpm	
Speed		0 - 11.19 mph (0 – 18.0 km/h)	



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