

Specification



Model		GM2810A
Total length		145.67 in 370 cm
Total width	During operation	118.11 in 300 cm
	During transport	90.55 in 230 cm
Total height	Roof	90.55 in 230 cm
	Steering wheel	64.96 in 165 cm
Weight (with ROPS, roof and empty fuel tank)		4585.54 lb 2,080 kg
Minimum turning radius		125.98 in 320 cm
Engine	Model	Kubota V2403-CR-TE5B
	Type	Vertical water-cooled 4-cycle diesel engine with turbocharger
	Total displacement	148.51 cu.in. 2,434 cm³(2.434 L)
	Maximum output	43.2 kW (58.7 PS)/2,400 rpm

Operating width (Mowing width)		110.24 in 280cm
Operating height (Mowing height)		0.787 - 3.602 in 20 - 91.5 mm
Blades		5
Drive		HST, 2WD/4WD selectable
Speed (HST)	Forward	0 - 9.94 mph 0 - 16.0 km/h
	Reverse	0 - 3.73 mph 0 - 6.0 km/h
Efficiency		4.9 acres/hour (5.59mph x mowing width x 0.8) 20,160 m²/h (9.0 km/h x mowing width x 0.8)
Maximum inclination for operation		15 degrees
Tire size	Front wheel	29 x 14.00 - 15
	Rear wheel	20 × 12.00 - 10
Tire pneumatic pressure	Front wheel	21.75 psi 150 kPa (1.5 kgf/cm²)
	Rear wheel	20.30 psi 150 kPa (1.5 kgf/cm²)
※ The factory default maximum engine rpm is 2,600 rpm. [GB/US]		

 **Safety notes**

- Read the Owner's Operating Manual and other training material carefully. Be familiar with the controls, safety signs and the proper use of equipment before operation.

 **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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- Content and designs provided here are subject to change without notice.
- Colors in print may slightly vary from actual colors.
- Catalog No:GM2810A-CA--USZ/21M-00-KES

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BARONESS
Quality on Demand

5-Unit Rotary Mower
GM2810A



BARONESS is the global brand of Kyo-eisha Co. Ltd.

BARONESS
Quality on Demand

The GM2810A is our premium ride-on rotary mower equipped with five rotary decks that individually follow hilly terrains and slopes, leaving an elegant finish even on undulated areas of the golf course. The GM2810A can mow in a variety of areas including around bunkers and trees where conventional large machines could hardly handle. With the widest cutting width in its class, 280cm mowing width enables work efficiency, combined with a minimum turning radius of just 3.2m it rivals even smaller class mowers in mobility. To achieve the industry's top-class climbing capacity the GM2810A is equipped with a Kubota large displacement turbo clean engine and original hydraulic circuit drive system, empowering an unmatched work performance on embankments. Sophisticated stylish design is inspired by Japanese swords to express "sharp cut" and "agility". Changing the image and idea of what a mower is supposed to look like.

5-Unit Rotary Mower **GM2810A**



Quality on Demand

The model shown is equipped with optional features.



Whole new idea.
The New
Standard
rotary mowrs.



5-Unit Rotary Mower
GM2810A

The model shown is equipped with optional features.



GM2810A features



Cutting technology

Our latest cutting technology has created a new standard for rotary mowers. Grass is raised vertically for an even cut. The grass is evenly discharged through the rear of the cutting units. Manufactured and equipped with the industry's no. 1 durable, long lasting rotary blade, the GM2810A always leaves a beautiful after cut.

Electromagnetic proportional valve

Electromagnetic proportional valve suppresses the initial abrupt flow of hydraulic pressure when engaging the knife rotation. Regulating the initial flow of hydraulic pressure helps protect the motors and hoses durability and extends their lives. Suppressing the initial jolt of hydraulic pressure also allows for smooth mowing without damaging the turf.

Traction assist mechanism

The traction assist mechanism regulates the downward-pressure of the mowing units between "climbing capacity" and "agility" settings automatically depending on conditions. The traction assist mechanism automatically chooses the optimal traction setting when operating in different conditions such as embankments and undulations. The GM2810A is equipped with an on/off switch to engage or shut-off the automatic traction assist feature.

Simple maintenance

Rear gull wing opening ensures easy access and room for maintenance. All decks can flip upwards for easy accessibility and maintenance.

Tier 4 clean engine emission regulation compliant.

Equipped with Tier 4 emission regulation compliant, large displacement Kubota turbo engine. Our clean engine utilizes the latest technologies to address global environment issues while still achieving lower fuel consumption and better fuel economy while boasting unparalleled power.

2-Pass radiator system.

Equipped with a high cooling capacity radiator to efficiently prevent overheating. 2-pass cooling system eliminates the chance of operation stoppage due to overheating caused by high-temperature coolant flowing into the radiator.

Comfortable operating area

All of the operator controls are configured on the right side of the driver's seat and positioned with ease of use, accessibility and function in mind. Amenities such as tilt steering, suspension seat with multiple adjustments and a cup holder allows for optimal operator comfort and reduce fatigue.

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GM2810A