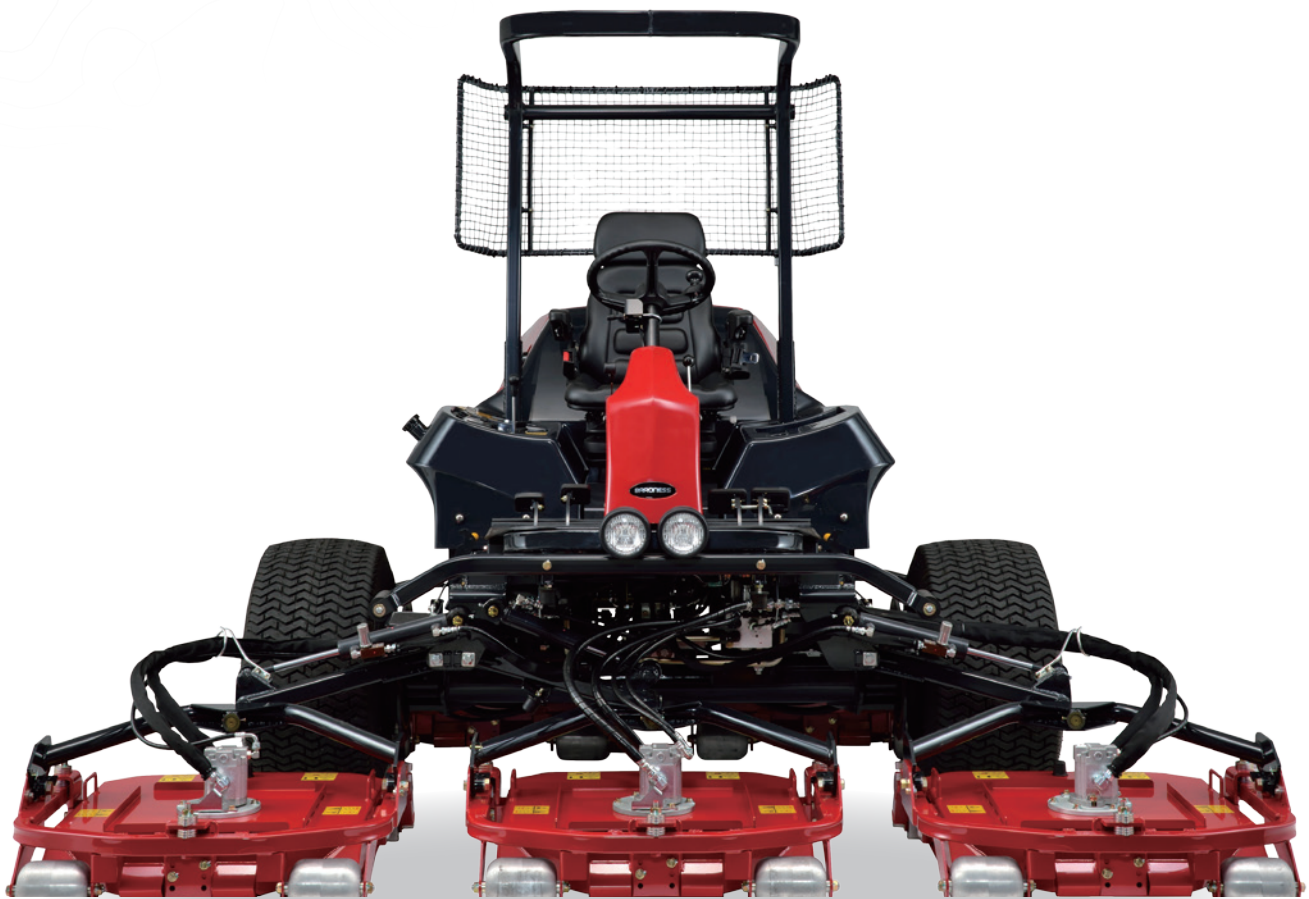


BARONESS

Quality on Demand

5-Unit Rotary Mower

GM2810



OUR PREMIUM RIDE-ON ROTARY MOWER

Equipped with five rotary decks that individually follow hilly terrain and slopes, giving an elegant finish, even on undulating areas of the golf course.

The GM2810 can mow in a variety of areas, including around bunkers and trees where conventional larger machines often struggle. The 2.8 metre mowing width enables a high work rate, combined with a minimum turning radius of just 3.2 metres.

To achieve the industry's top-class climbing capacity the GM2810 is equipped with a Kubota large displacement turbo clean engine. The original design hydraulic circuit drive system generates an unmatched performance on banks and sloping areas.

CHANGING THE **IMAGE** AND **IDEA** OF WHAT A **MOWER** IS SUPPOSED TO LOOK LIKE

GM2810 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 GM2810 always leaves a beautiful after cut appearance.

ELECTROMAGNETIC PROPORTIONING VALVE

An electromagnetic proportioning valve suppresses the initial, sometimes abrupt, flow of hydraulic oil when engaging the blade rotation. Regulating the initial flow of hydraulic pressure helps protect the motors and hoses, extending their service 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 GM2810 is equipped with an on/off switch to engage or shut-off the automatic traction assist feature.

TIER 4 CLEAN ENGINE EMISSION REGULATION COMPLIANT

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

SIMPLE MAINTENANCE

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

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 reduces fatigue.

2-PASS RADIATOR SYSTEM

Equipped with a high cooling capacity radiator to efficiently prevent overheating, the 2-pass cooling system eliminates the chance of downtime due to overheating.



SPECIFICATION



90.55 in | 230 cm

118.11 in | 300 cm



145.67 in | 370 cm

Model	GM2810	
Total length	1880mm (370 cm)	
Total width	1160mm (300 cm)	
Total height	Roof	90.55 in 230 cm
	Steering wheel	64.96 in 165 cm
Weight (with ROPS, roof and empty fuel tank)	291kg (2,080 kg)	
Minimum turning radius	125.98 in 320 cm	
Engine	Model	Kubota V2403-CR-TE4B
	Type	Vertical water-cooled 4-cycle diesel engine with turbocharger
	Total displacement	148.51 cu.in. 2,434cm ³ (2,434 L)
	Maximum output	43.2 kW (58.9 PS) / 2,400 rpm

Operating width (Mowing width)	98cm (280cm)	
Operating height (Mowing height)	10mm - 90mm	
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)	20,160m ² /hour (9.0km/h x mowing width x 0.8)
Maximum inclination for operation	15 degrees	
Tyre size	Front wheel	29 x 14.00 - 15
	Rear wheel	20 x 12.00 - 10
Tyre pneumatic pressure	Front wheel	21.75 psi 150 kPa (1.5kgf/cm ²)
	Rear wheel	20.30 psi 150 kPa (1.5kgf/cm ²)

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