

BARONESS PRODUCTS LINEUP | **3-Unit Reel Mower**

LM281

- LM Series
- GM Series
- HM Series
- Speciality Equipment



A full-time 4-wheel hydrostatic drive triplex cylinder reel mower with the power to cut large swathes of longer grass and the finesse to produce an approach quality finish.

LM281 Features

- Fully hydraulic, full-time 4WD.
- Low center of gravity design allows for steady operation and stability on slopes.
- Equipped with Kubota 18.5kW(25.2PS) water-cooled engine.
- The gull-wing engine hood makes for easy accessibility and maintenance.
- Optional protective net, SunShade, and Grass Catcher.

Specifications

Model	LM281			
#1 mower unit specifications	30 in			
#2/#3 mower unit specifications	26 in	30 in		
Dimensions	Total length	Mower roller type	104.33 in 265 cm	
		Mower wheel type	108.66 in 276 cm	
	Total width	During operation	79.92 in 203 cm	92.52 in 235 cm
		During transport	79.92 in 203 cm	82.68 in 210 cm
Total height	Steering wheel	79.92 in 203 cm		
Weight (with ROPS and empty fuel tank)	2275.13 lb 1,032 kg 2308.20 lb 1,047 kg			
Minimum turning radius	109.06 in 277 cm			
Engine	Model	Kubota D1105		
	Type	Vertical Water-cooled 4-cycle diesel engine		
	Total displacement	68.52 cu.in. 1,123 cm ³ (1.123 L)		
	Maximum output	18.5 kW (25.2 PS)/3,000 rpm		
Fuel tank capacity	Diesel 10.04 U.S.gal. Diesel 38.0 dm ³ (38.0 L)			
Operating width (Mowing width)	70.87 in 180 cm	83.46 in 212 cm		
Operating height (Mowing height)	Mower roller type	0.394 - 2.362 in 10 - 60 mm		
	Mower wheel type	0.748 - 2.677 in 19 - 68 mm		
Blades	5 or 7			
Drive	HST full time 4-wheel drive			
Speed (HST)	Forward	0 - 8.95 mph 0 - 14.4 km/h		
	Reverse	0 - 5.28 mph 0 - 8.5 km/h		
Efficiency	2.8 acres/hour (4.97 mph x mowing width x 0.8)	11,520 m ² /h (8.0 km/h x mowing width x 0.8)	3.3 acres/hour (4.97 mph x mowing width x 0.8)	13,568 m ² /h (8.0 km/h x mowing width x 0.8)
	Maximum inclination for operation	20 degrees		
Tire size	Front wheel	23 x 10.50 - 12 4P		
	Rear wheel	23 x 8.50 - 12 4P		

The factory default maximum engine rpm is 3,100 rpm.

[GB/US]



*The model shown is equipped with optional features.

⚠ 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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Your distributor or dealer

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