



Precision Control · High-Torque Performance



TRIMMORA RC SLOPE MOWERS

TRIMMORARC MOWERS

TRIMMORA DESIGNS, ENGINEERS, AND DELIVERS PREMIUM GAS-POWERED REMOTE-CONTROL (RC) LAWN MOWERS GLOBALLY. AS A TRUSTED CHINA-BASED MANUFACTURER, WE COMBINE POWERFUL GAS ENGINES WITH INTELLIGENT REMOTE SYSTEMS TO MASTER TOUGH, SLOPED TERRAINS. ENJOY STREAMLINED GLOBAL LOGISTICS, STRICT QUALITY CONTROL, AND TAILORED OEM/ODM SOLUTIONS FROM A SINGLE RELIABLE PARTNER. EXPLORE OUR HIGH-TORQUE RC SLOPE MOWERS TODAY.



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Slope Master Remote Control

Precision Cut

CE/EMC certified

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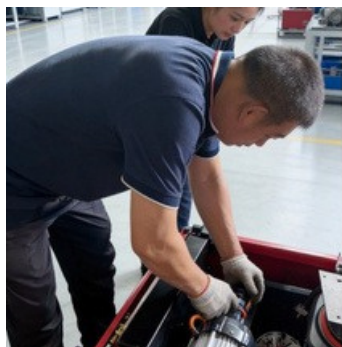


01 | Manufacturing

Driving the Mechanical Heart, Mastering Diverse Terrains

Trimmora Quality & Service Commitment:

- Strict Quality Control: Every RC mower undergoes rigorous full-load and slope testing before shipment to guarantee reliable and stable performance.
- Streamlined Logistics: Enjoy highly efficient and smooth global over-seas and delivery experiences for hassle-free operations.
- OEM/ODM Solutions: Providing one-stop tailored customization from design to production—your single, reliable partner.



HEAVY-DUTY TRANSMISSION



Trimmora Gas-Powered Engine

Built for heavy-duty operations. Trimmora's robust gas-powered technology delivers ultra-high torque, ensuring 24/7 continuous operation even in thick weeds and dense brush.



Trimmora Intelligent RC System

Millisecond response time and stable, ultra-long-distance control. Keep operators far from dangerous steep slopes, allowing precise command over every mowing task from a safe zone.



Heavy-Duty Transmission & Track System

Powerful output without downtime. The high-grip track system, specifically engineered for extreme slopes and complex terrains, eliminates concerns over heavy loads and slippage—forging the unstoppable DNA of Trimmora slope mowers.

Precision Control · High-Torque Performance

02

Series products



PRODUCT DESIGN

Precision Control · High-Torque Performance

03



Trimmora OmniRover 550

Package Dimensions	1060 × 890 × 570 mm	Operation Mode	Remote Control (RC)
Machine Dimensions	1000 × 830 × 430 mm	Fuel Type	Gasoline
Net Weight	100kg	Engine Brand	Loncin
Gross Weight	130kg	Engine Power	7.5 HP
Starting System	Recoil Start / Manual Pull Start	Engine Stroke	4-Stroke
DRIVE SYSTEM	Electric 4WD	Travel Speed	0 – 5 km/h
Maximum Climbing Angle	30° Slope Capability	Cutting Width	550 mm
Cutting Height	40 / 80 mm (Dual-stage adjustable)	Maximum Working Ef ficiency	1300 m ² /h
Applications	Home Lawns & Residential Gardens Small Orchards & Fruit Groves Gentle Slopes & Ditch Banks Small Agricultural Plots & Farmland		



Trimmora TerraTrak 550

Package Dimensions	980 × 980 × 710 mm	Operation Mode	Remote Control (RC)
Machine Dimensions	900 × 930 × 560 mm	Fuel Type	Gasoline
Net Weight	140 kg	Engine Brand	Loncin (Other brands customizable upon request)
Gross Weight	170 kg	Engine Power	9HP
Starting System	Electric Start	Engine Stroke	4-Stroke
Drive System	Electric Track Drive / Crawler System	Travel Speed	0 – 4 km/h
Maximum Climbing Angle	50° Slope Capability	Cutting Width	550 mm
Cutting Height	10 – 180 mm (Stepless Adjustable)	Maximum Working Ef ficiency	1300 m ² /h
Applications	Medium-sized Estates, Golf Courses, Orchards, Farms		

Precision Control · High-Torque Performance

04

Series products



PRODUCT DESIGN

05

Precision Control · High-Torque Performance



Trimmora SlopeMaster 800 Pro

Package Dimensions	1510 × 1270 × 800 mm	Operation Mode	Remote Control (RC)
Machine Dimensions	1380 × 1200 × 630 mm	Fuel Type	Gasoline
Net Weight	328 kg	Engine Brand	Loncin
Gross Weight	380 kg	Engine Power	22 HP
Starting System	Electric Start	Engine Stroke	4-Stroke
Drive System	Electric Track Drive / Crawler System	Travel Speed	0 - 6 km/h
Maximum Climbing Angle	60° Slope Capability	Cutting Width	800 mm
Cutting Height	10 - 200 mm (hydraulic lift)	Maximum Working Efficiency	2,500 - 3,000 m²/h
Applications	Highway embankments, river dikes, solar farms, orchards, land clearing		



Trimmora Commercial Titan 800D

Package Dimensions	1740 × 920 × 1070 mm	Operation Mode	Remote Control (RC) Diesel
Machine Dimensions	1630 × 950 × 700 mm	Fuel Type	Yuchai / Kopo Power
Net Weight	372 kg	Engine Brand	
Gross Weight	424 kg	Engine Power	18HP
Starting System	Electric Start	Engine Stroke	4-Stroke
Drive System	Electric Track Drive / Crawler System	Travel Speed	0 - 5 km/h
Maximum Climbing Angle	45° Slope Capability	Cutting Width	800 mm
Cutting Height	30 - 120 mm (hydraulic lift)	Maximum Working Efficiency	2000 m²/h
Number of Blades	48 blades (2 curved + 1 straight per set)	Max Fuel Consumption	1 L/h
Applications	Large estates, solar farms, commercial orchards, highway embankments, vegetation management		

06

Series products



PRODUCT
DESIGN

07

Precision Control · High-Torque Performance



Trimmora EcoClean 550E

Package Dimensions	1000 × 1000 × 610 mm	Operation Mode	Remote Control (RC)
Machine Dimensions	900 × 960 × 460 mm	Battery Type	Lithium Iron Phosphate (LiFePO4)
Net Weight	160 kg	Battery Parameters	48V 40Ah / 1920Wh
Gross Weight	190kg	Battery Net Weight	15.5 kg
Starting System	Electric Start	Travel Propulsion	Motor × 2 (Max 75 r/min) 2000W Brushless Motor ×
Drive System	Electric Track Drive / Crawler System	Motors Mowing Blade	1(Max 4000 r/min)
Maximum Climbing Angle	50° Slope Capability	Travel Speed	0 - 3km/h
Cutting Height	20-70mm	Cutting Width	530 mm
Shipping Certifications	MSDS, UN38.3, UN Summary, Sea & Land Transport Reports	Maximum Working Efficiency	1200 - 1500 m²/h
Applications	Medium-sized Estates, Golf Courses, Orchards, Farms		



Trimmora TerrainCrusher 1000D

Package dimensions	1590*1270*800 mm	Operation Mode	Remote Control (RC)
Machine Dimensions	1470*1170*670 mm	Fuel Type	Diesel
Net Weight	351kg	Engine Brand	Yuchai / Kobo Power
Gross weight	362kg	Engine Power	11HP
Starting System	Electric Start	Engine Stroke	4-Stroke
Drive System	Electric Track Drive / Crawler System	Travel Speed	0 - 5 km/h
Maximum Climbing Angle	55° Slope Capability	Cutting Width	1000 mm
Cutting Height	10-220mm	Maximum Working Efficiency	2600 m²/h
Number of Blades	60blades (2 curved + 1 straight per set)	Fuel Consumption	1.1 L/h
Applications	Large estates, solar farms, commercial orchards, highway embankments, vegetation management		

08

Series products

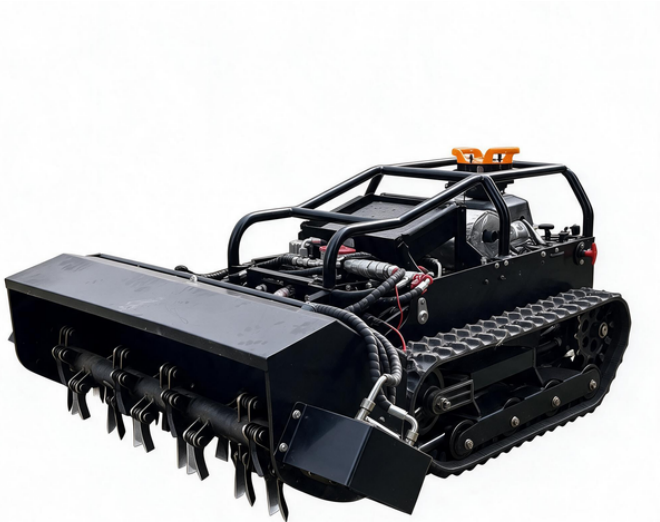


PRODUCT
DESIGN

09



Precision Control · High-Torque Performance



Trimmora HydraMaster 1000

Machine Dimensions	1750 × 1400 × 750mm	Operation Mode	Remote Control (RC)
Net Weight	470kg	Hydraulic Pump Type	Gear Pump
Starting System	Electric Start	Hydraulic Flow Rate	0-72l/min
Drive System	Hydraulic Motor Drive	Hydraulic Pressure	16 Mpa
Maximum Climbing Angle	40° Slope Capability	Hydraulic Tank Capacity	30L
Cutting Height	0-450mm	Hydraulic Oil Type	46#
Engine Brandt	RATO 740	Travel Speed	0 - 4km/h
Engine Power	19.2kw	Cutting Width	530 mm
Fuel Tank Capacity	9L	Maximum Working Efficiency	1200 - 1500 m²/h
Applications	Medium-sized Estates, Golf Courses, Orchards, Farms		

MULTI-ATTACHMENT REMOTE CONTROL MOWER PLATFORM

 Heavy-Duty Flail Mulcher 1000 mm flail mulcher for cutting vegetation and crushing wood.	 Brush Cutter Attachment configuration for brush and vegetation cutting.	 Dozer Blade A configuration suitable for bulldozing and ground maintenance operations.	 Angled Sweeper Sweeping attachment for suitable surface and debris-clearing applications.
 Trencher Trenching attachment for compatible ground applications.	 Lawn Aerator Attachment configuration for lawn and turf aeration	 Rotary Tiller Rotary tilling attachment for suitable ground cultivation work	 Backfill Machine Backfilling attachment for compatible ground-maintenance applications.
 Tiller Ripper attachment for suitable soil loosening work.	 Log Grab Fork Attachment configuration for suitable log and material handling.	 Stump Grinder Attachment configuration for stump-removal applications.	 Snow Blower Snow blower configuration for suitable snow-removal applications.

10 OEM/ODM

PRODUCT DESIGN

OEM&ODM Solutions for Remote-Controlled Lawn Mowers

Trimmora tohelp you reach specific market segments, we offer comprehensive OEM services for remote-controlled lawn mowers that go far beyond basic exterior design. We specialize in customizing existing models, allowing you to enhance and optimize a mechanically proven platform to meet local regulations and operational requirements. Our flexible manufacturing capabilities allow you to select the specific components best suited for your target audience.

From comprehensive corporate branding integration to advanced mechanical modifications, we can customize the machine’s core configuration to your needs. This includes tailoring the mowing system to specific grass types and terrain, as well as optimizing the engine/battery configuration to meet the horsepower, runtime, and environmental compliance standards required in your market.



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Feedback from some customers

