

Laser Land Leveling Machine

This laser land leveling machine is designed for accurate land grading and leveling. Its laser guidance technology ensures a uniformly smooth surface, optimizing irrigation efficiency and crop yield.



Overview

Precision Laser Land Leveling

The Laser Land Leveling Machine is a high-precision tool designed for professional agricultural field preparation and landscaping. Utilizing advanced laser guidance technology, it ensures a uniformly smooth surface to optimize irrigation efficiency and significantly enhance crop yields. Its robust construction and automatic blade adjustments provide consistent leveling performance across diverse terrains.

Key Performance Metrics

Performance Highlights

360 ° Working Angle	60 mm Reduced Leveling Error	50 m Working Radius
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Technical Specifications

Model Variants	LS709, LS526
Operating Voltage	11-30V DC
Self-leveling Range	± 5°
Laser Accuracy	± 15"

Chassis & Mobility

Hitch Type	
Traction type	
Tire Specification	235/85R16

Application Areas

Suitable Applications

- Field preparation
- Construction site grading
- Landscaping
- Water management optimization

Features

Key Features

- Heavy-duty grading blade
- Mast-mounted laser receiver
- Real-time feedback system
- Automatic hydraulic blade adjustments
- Universal tractor compatibility