

# 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

## 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