



# FJD H39

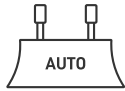
3D DOZER CONTROL SYSTEM





# GRADE SMARTER, WORK FASTER

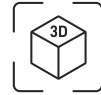
FJD H39, a groundbreaking 3D Dozer Control System optimizing efficiency and precision in leveling operations, advancing construction technology. With high-precision satellite positioning and sensor modules, FJD H39 delivers real-time position and attitude data for automatic blade adjustments, ensuring accurate leveling with centimeter accuracy. It's designed for exceptional effectiveness and intelligent, automated blade control that makes your work smarter.



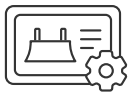
Automatic  
Blade Control



Centimeter  
Accuracy



Real-Time  
3D Visual Guidance



Task  
Visualization



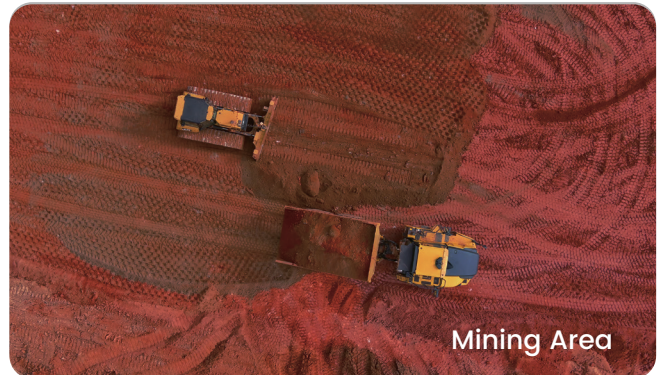
Versatile  
Compatibility



Online  
Support & OTA

## APPLICATION SCENARIOS

Land Grading



Transportation Infrastructure





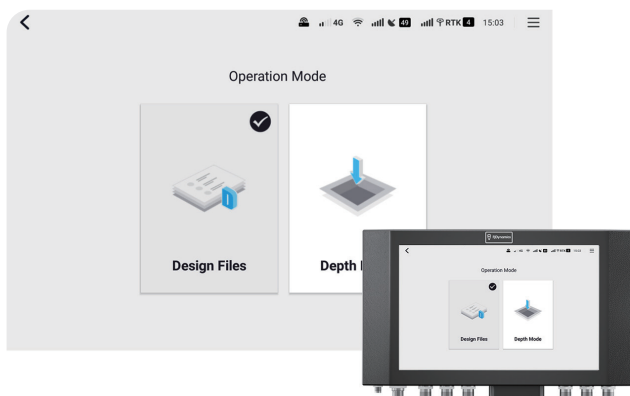
# PRECISION, EFFICIENCY & AUTOMATED BLADE CONTROL UNLEASHED

FJD H39 offers a comprehensive automatic control solution. Easily set project targets and precisely control blade grading based on 3D designs and real terrain. Seamlessly switch between manual and auto modes, and enjoy one-tap blade lift for enhanced efficiency and precision. FJD H39's automatic blade control caters to your construction needs with unmatched effectiveness.



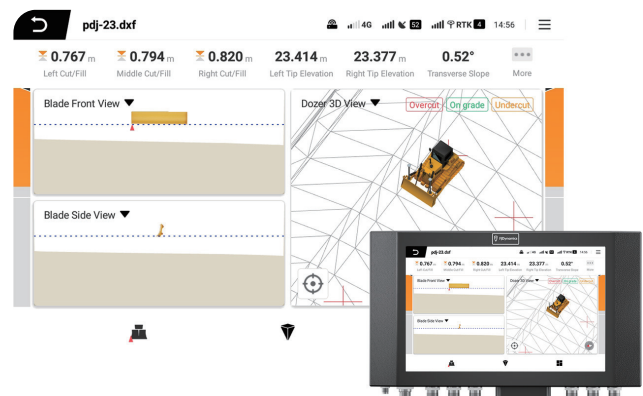
## OPERATION MODES

There are Elevation Mode & Design File Mode for blade control that make your operation easier.



## 3D VISUAL GUIDANCE

Innovative 3D visual guidance technology assists construction through real-time animation. No more repeated measurement and rework required.



# QUICK SPECS

## Control Terminal

Dimensions	300×190×43 mm
Screen	10.1" LED screen
Operating temperature	-30 C to 70 C
IP rating	IP 65
Power input	12-24 V

## Versatile Compatibility

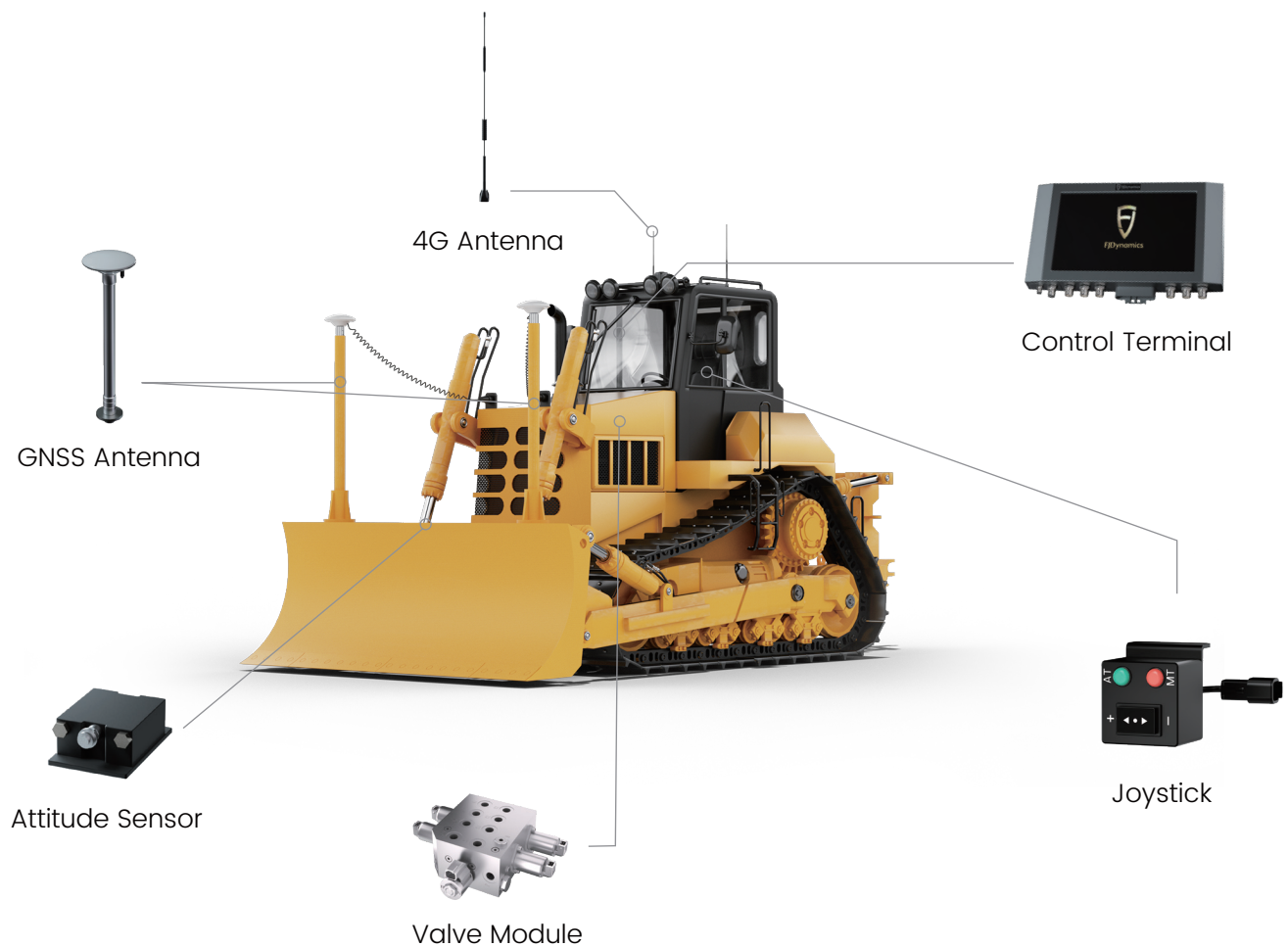
Adapting to Multiple Brands

## Accuracy

Operation accuracy	30 mm
Heading accuracy	0.1 °

## Sensor

Max. angular velocity	≤400°/s
IP rating	IP 67
Operating temperature	-40 C to 85 C



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CREATE FOR A BETTER WORLD

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