

FJD Easydig™ G31 LITE

3D EXCAVATOR GUIDANCE SYSTEM

GO LITE, DIG RIGHT

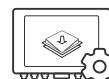
Lite excavation guidance and light learning curve—that's how FJD Easydig G31 Lite Excavator Guidance System changes your construction project with small investment and big returns. Friendly for small-scale contractors and operators, this system simplifies excavation guidance for precise digging depths and elevations by using known reference points without complex design drawings, increasing productivity and accuracy for various tasks like site leveling and trenching.



Easy to Use



Centimeter Accuracy



Beginner-Friendly



Simple Installation



Labor Saving



Online Support & OTA

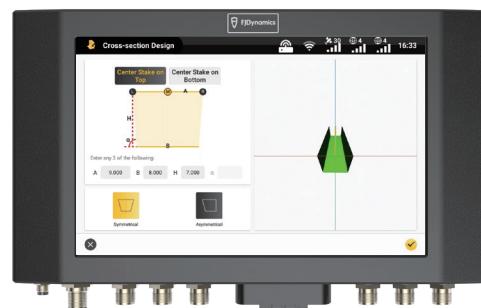
QUICK DEPTH & SLOPE SETTINGS

Set depth, slope, and elevation quickly for accurate guidance, helping you easily achieve the highest precision in every excavation project.



ON-SITE DESIGN

Define A/B points to generate sections for on-site design and provide real-time guidance to adjust the bucket, making it a breeze to obtain perfect line control, slope, and bottom elevation.



STRAIGHT LINE NAVIGATION

Define A/B points and complete cross-section design directly on-site, while the system provides real-time guidance to adjust the bucket, effortlessly achieving precise line control, slope, and bottom elevation.



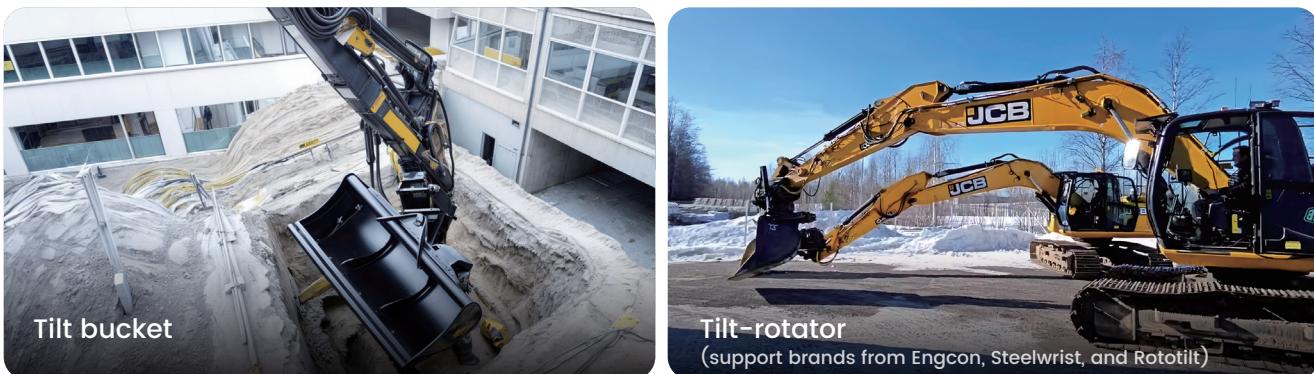
BEGINNER-FRIENDLY OPERATION

Install and calibrate with only common tools like a tape measure, plumb bob, and level, ensuring quick setup and ease of use. The system enables rapid deployment, reducing labor costs and improving construction accuracy for efficient, high-precision operations.



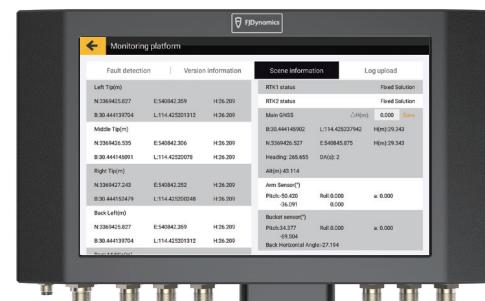
HIGH COMPATIBILITY

Offer exceptional compatibility for tilt bucket and tiltrotator of excavator models on the market, ensuring easy integration with your existing equipment.



REAL-TIME MONITORING PLATFORM

Stay ahead of potential issues with the on-board diagnostic platform. This allows you to effortlessly monitor your excavator's status, perform self-checks, and receive software updates for optimal performance.



APPLICATION SCENARIO



SPECIFICATIONS

System

Accuracy	±3cm	Working Temperature	-20°C to +65°C
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Control Terminal

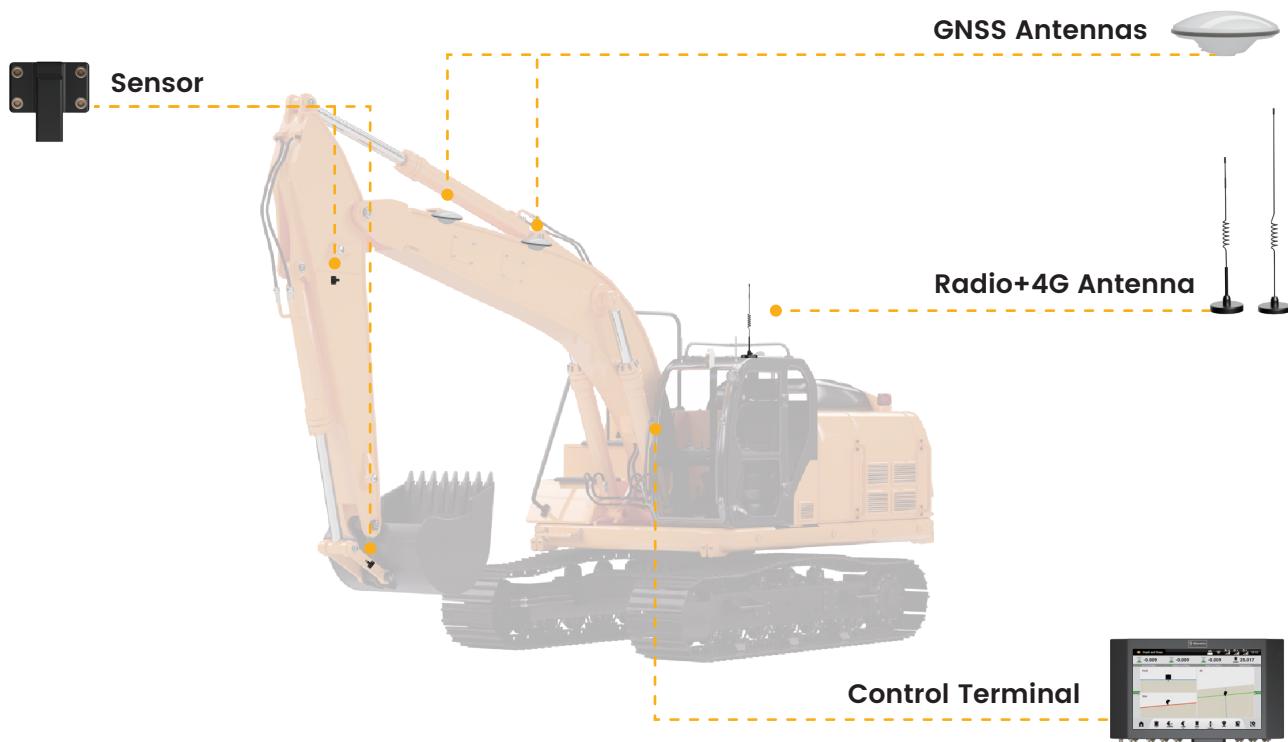


Dimensions	300 × 190 × 43mm
Screen	10.1" LED Touchscreen
Signals Received	2.4GHz Wi-Fi, BT 4.0
Working Temperature	-20°C to +70°C
Storage Temperature	-40°C to +85°C
IP Rating	IP66

Sensor



Heading Accuracy	0.1°
Power	<400 mW
Operating Temperature	-40°C to +85°C



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