

FAST FACT

GRADE- MANAGEMENT SOLUTIONS FOR EXCAVATORS



JOHN DEERE

*FLEXIBLE EXCAVATOR GRADE-MANAGEMENT
SOLUTIONS THAT FIT YOUR BUSINESS*

UNLEASH THE POWER OF GRADE CONTROL.

Grade management can be a huge advantage in the earthmoving business. John Deere offers an economical way to adopt grade-management technology for excavators by providing an easy path for future upgrades. This gives you the flexibility to find the right solution, whether you're looking at this technology for the first time or are interested in upgrading to a premium solution. Our solutions help reduce labor, improve accuracy, enhance speed, and save on material compared to excavators without grade-management technology. And it helps operators of all experience levels to achieve excellent results.





*AVAILABLE ON
210G/210G LC &
350G LC EXCAVATORS*



*INTEGRATED SUPPORT
AVAILABLE THROUGH
JD LINK™ TELEMATICS*



*FULLY SUPPORTED BY
THE JOHN DEERE DEALER
NETWORK, INCLUDING
SERVICE, WARRANTY,
UPGRADES, & FINANCING*



*GOGRADE.DEERE.COM
PROVIDES MOBILE-FRIENDLY
SETUP & OPERATION*

START EASY, FINISH STRONG.

Choose economical entry-level Excavator Grade Guidance with an easy path for future upgrades. Or opt for a SmartGrade™ machine with fully integrated 3D grade control from the factory. The system is also available as an upgrade for Grade Guidance and SmartGrade-ready models.



ENJOY THE BENEFITS OF EXCAVATOR GRADE GUIDANCE:



SAVE MONEY

Acquisition costs are lower than for full grade-control options.



EVEN THINGS UP

Grade Guidance arms operators with elevation and position of bucket cutting edge relative to target plane (2D) or design surface (3D).



NICE AND PRECISE

This is the perfect solution for precision excavation projects including digging trenches for pipes, shaping ditches or slopes, or excavating structure foundations.



SEE IT NOW

Indication of distance to grade is in real time.

OR EASILY UPGRADE TO THESE SMARTGRADE ADVANTAGES:



TAKE CONTROL

The operator holds and sets grade while controlling the arm as the machine automatically controls the boom and bucket.



PROTECT YOUR GRADE

Overdig protect prevents digging below target grade for both 2D and 3D systems.



SET AND PROTECT

Virtual fence allows operators to establish boundaries and will trigger an alert when the boom and bucket approach them.



NO BACK AND FORTH

SmartGrade reduces the need for multiple passes to achieve final grade.



DUTY ROSTER

Crew member normally assigned to checking grade can be reassigned to other tasks.



EXPAND YOUR OPPORTUNITIES

Connect to any jobsite with the integrated dual-band radio or by adding a network modem or compatible RTK radio.



READY, SET, GO

The system is factory integrated and calibrated so the excavator arrives ready to run.



STAY CONNECTED

SmartGrade remote support includes Remote Display Access (RDA) and Wireless Data Transfer (WDT) to boost performance, connectivity, and support.



AT YOUR FINGERTIPS

Joystick integration adds functionality without compromising operation.

