

X63

3D Machine Control for Your Excavator



GPS+ based reference for reliable grade control

- ELIMINATE OVER EXCAVATION
- CUT FLAT TO VERTICAL SURFACES
- BRIGHT, EASY-TO-USE COLOR TOUCH SCREEN
- CUT GRADE FAST AND ACCURATE, THE FIRST TIME
- IMPROVE JOB SAFETY

Now you can experience the benefits of Topcon's GPS+ grade control in your excavator. X63 combines the advantages of our industry leading GPS+ technology together with our industry standard operator interface.

Topcon's X63 consists of two GPS+ antenna, four 360° tilt sensors that measure the angles between the cab, boom, stick and bucket, a GPS+ receiver and Topcon's GX-60 color, touch sensitive control box.

With X63, you'll eliminate over excavation and control material usage saving you time and money. X63 gets you to grade faster, and keeps you there, even in deep, blind cut situations or when digging under water. The GX-60 control box allows the operator to "see" the machines exact position on the site, and the buckets position at all times. Final grade, and the distance of the bucket teeth from it is clearly displayed on the GX-60, and the cut/fill indicator simply and clearly guides the operator to grade; red = cut, green = on grade, blue = fill. Multiple views can even be used when more detailed information is required including plan, profile, sectional and dual grade indicators.

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Specifications subject to change without notice

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X63 Specifications

POWER

Supply Voltage 10-30 Volts

ENVIRONMENTAL

Operating Temperature -20 to 60 Celsius

Water Proof MIL STD 810D Method 506 or IPX6

WARRANTY

Standard 1 Year

PHYSICAL

Display 640x840 Color VGA with enhanced brightness

LED Displays No

Data/Memory Port USB, Ethernet, Bluetooth

Operating System Windows XP

Backlight Auto adjusting



1-Control Box



4-360° Tilt Sensors



2-GPS+ Antennas



1-GPS+ Receiver

Applications

- Site preparation
- Utilities
- Roads & Highways
- Ponds, canals and rip rap
- Land Fills
- Complex designs

Features and Benefits

- Safe and Productive – Operator controls entire excavation task; No one in harms way
- Get to grade faster, more accurately – no over cut or under fill
- Grade accurately in deep, blind, even underwater, cut.
- Change buckets on the fly. Store up to six different sizes
- Secondary (knuckle) boom support
- Same easy to use 3DMC software used in other machines such as dozers, graders and scrapers.
- Combine up to three user defined views including plan, profile and section

Your local Authorized Topcon dealer is: