

3D Machine Control for Excavators



- Cut Grade Fast and Accurately the First Time
- Cut to Flat, Vertical and 3D Surfaces
- Fully Upgradeable
- Improves Job Safety
- Brings Efficiency and Productivity to Any Job

GX-60 SPECIFICATIONS

Power

Supply Voltage 10-30 Volts

Environmental

Operating Temperature -20°C to 60°C

Water Proof MIL STD 810D
Method 506 or IPX6

Warranty

Standard 1 Year

Control Box

Display VGA full-color touch screen
with enhanced brightness

Data/Memory Port USB, Ethernet, *Bluetooth*[®]

Operating System Windows[®] XP

Backlight Auto adjusting

For more specification information:
topconpositioning.com/x63



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PRIMARY FEATURES

X-63/X-63i

GPS Grade Control for Excavators

X-63/X-63i combines the advantages of the industry leading GPS technology from Topcon together with the industry standard operator interface.

The 3D excavator system consists of two GPS antennas, four 360° tilt sensors that measure the angles between the cab, boom, stick and bucket, a GPS receiver and GX-60 color, touch screen control box.

With X-63/X-63i, you'll eliminate over excavation and control material usage, saving you time and money. It will get 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 machine's exact position on the site, and the bucket's 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.

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 cuts
- Change buckets on the fly. Store up to six different sizes
- Secondary (knuckle) boom support
- Same easy to use 3D-MC software used in other machines such as dozers, graders and scrapers
- Combine up to three user defined views including plan, profile and section

Applications

- Sitelink3D and Sitelink3D Enterprise ready
- Site preparation and utilities
- Roads and highways
- Ponds, canals and rip rap
- Landfills
- Complex designs

X-63/X-63i COMPONENTS



1 - Control Box



4 - 360° Tilt Sensors



1 - MC-i3

2 - GPS Antennas



1 - GPS Receiver

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