TOPCON

X-63 / X-63i

3D MACHINE CONTROL FOR EXCAVATORS

Revolutionize the Use of GNSS Indicate Systems on Your Job Sites

- 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 Control Box	
Supply Voltage	10 to 30 VDC
Operating Temp	-20º to 60ºC
Dust/Water Rating	MIL STD 810D Method 506 or IPX6
Warranty	Standard 1 Year
Display	VGA full-color touch screen with enhanced brightness
Data/Memory Port	USB Ethernet Bluetooth®
Operating System	Windows® XP
Backlight	Auto adjusting
TS-1 Sensor	
Supply Voltage	10 to 30 VDC
Resolution	.01 Degree
Protocol	CAN-Open
Sensor	Solid state, 3-axis, 360
Housing	Powder-coated aluminum
Dust/Water Rating	IP67

GPS grade control for excavators

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

The 3D excavator system consists of two GNSS antennas, four 360° tilt sensors that measure the angles between the cab, boom, stick and bucket, a GNSS 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 keep 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 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 be used when more detailed information is required including plan, profile, sectional and dual grade indicators.

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For more information:
topconpositioning.com/x63

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