TOPCON

X-52

2D MACHINE CONTROL FOR EXCAVATORS

GX-55 Specifications	
Supply Voltage	9 to 32 VDC
Ports	2x USB Ethernet, RS-232 2x CANBus 2x Digital inputs
Display Panel	640x480 Color VGA, enhanced brightness with analog touchscreen
Operating System	Windows® CE
Operating Temp	-40°C to 70°C
Weight	1.26 kg with backbpack 1 kg without backpack
TS-i3 Sensor	
Axis	Single/Dual
Resolution	0.01 degrees
Accuracy	0.1 degrees
Power	10 to 30 VDC
Shock	25 g, 11 ms, any axis
Dust/Water Rating	IP69K
LS-B10W Specifications	
Detection Range	Vertical: 120mm Horizontal: 270°
On-Grade Zone	2 mm, 6 mm, 12 mm, 30mm
Ports	CAN / Wireless
Dimensions	115 x 40 x 180 mm

2D Excavator System

- Work from an existing elevation reference or laser
- Easily upgradable to full 3D solution
- Create, cut, and check complex designs from the cab
- Lightbar grade for visual guidance

2D Excavation essentials

The X-52 is a streamlined and modern excavation system that gets you to grade as a cost effective 2D solution. Our ruggedized LS-B10W laser receiver combined with compact TS-i3 tilt sensors lets you stay on grade without having to ever re-string. The GX-55 control box actively guides your bucket where it needs to be. When future projects dictate GNSS location as well as horizontal repeatability, the system is easily upgradeable.

Become one with your work

Incorporating our excavating systems answers today's demand for safe sites. We keep field crews out of the hole and optimize digging to save you money and keep schedules on track.

The X-52 system gives a wide array of references to work from: existing surface, a hub, a previous cut, or a rotating laser. It's as simple as choosing your reference and entering a cut and/or slope depth for immediate results.

TS-i3 Tilt Sensor

Mounted along the bucket, stick, boom, and body for bucket control at any angle.

LS-B10W

Small and lightweight laser receiver for active grade guidance.

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For more information:
topconpositioning.com/x-52