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AUTOMATION +
POSITIONING TECH

TOPCON

Indicate Dozer System

i-53



Know your grade and tackle any slope with confidence

3D Dozer – Blade Smart System

**Intuitive grade
guidance with the
modern and graphical
GX-55 control box**

**Increase your dozer
applications – build
your own slope or
follow a design**

**Optional TS-i3 tilt
sensor for added
benefit of blade slope
and pitch**

Professional indicate system for dozers

The advanced i-53 system utilizes our renowned GNSS technology to deliver centimeter precision accuracy at any moment, anywhere on the job site. The system can be configured with a single GNSS antenna, single GNSS antenna with slope sensor, or with dual GNSS antennas.

You get the added benefit of being able to calculate the blade slope and pitch with robust tilt sensors. The powerful TS-i3 tilt sensors increase system response time to deliver the precise blade position and angle at any time on any of your active surfaces.

Maximum flexibility

Easily handle complex job sites or detailed design plans for your earthwork operations. The i-53 system comes with the most modern and graphical field software for any machine control system. The software seamlessly processes and converts key elements within the design – giving you the freedom to work anywhere within the job site with 3D information at your fingertips.

Working independently outside a design couldn't be easier. Through a simple, graphical tool – create your own dual slope surface with just a few button clicks and begin cutting or filling to grade. All the while, the modern control box displays bright LED lights to assist you to grade at any moment



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