3D Excavator System

- Multiple views for easy bucket and site navigation
- Swap components with other machines on the fly
- Sitelink3D integration for complete job site management
- Lightbar grade guidance and built-in audible alarms

Excavate with full potential

Connect and unleash the power of your excavator with a modern 3D control system. The system’s main components include a versatile MC-R3 GNSS receiver, TS-1 tilt sensors, and a sleek GX-55 control box – ready to take on your next project.

Bucket awareness

The X-53 excavator system conveniently offers multiple guidance functions while achieving grade. Constant tracking of the GNSS constellations above pin down the excavator’s geographic location with confidence and accuracy.

The excavator then stays fully positioned within the project site as well as the bucket’s precise location to safely grade to design. Powerful yet intuitive 3DMC software guides the operator to control the machine for simple usage through complex or deep cuts, blind excavations, or when working around structures.

MC-R3 Receiver

Fully interchangeable GNSS receiver for complete machine control functionality.

TS-1 Tilt Sensor

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