

Wheel Loader

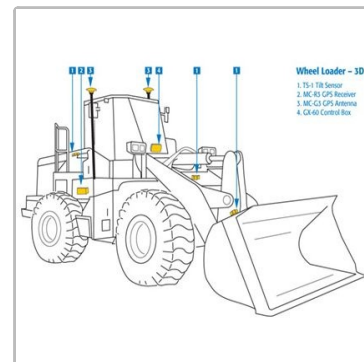
A wheel loader is an extremely flexible and special machine to control as they are used in excavation work, but also material overhaul and even fine grading.

Features & Benefits:

- Eliminate over excavation
- Intuitive interface
- Dedicated machine builder

Now you can experience the benefits of Topcon's GPS+ grade control in your wheel loader. This new system combines the advantages of our industry leading GPS/GLONASS technology together with our industry standard operator interface. You'll eliminate over excavation and control material usage saving you time and money.

This system gets you to grade faster, and keeps you there, even in deep, blind cut situations or when digging under water. The Graphical Display allows the operator to "see" the machines exact position on the site, and the buckets position at all times. The Wheel Loader system for 3D machine control applications. When used with the two Topcon GNSS Antennas and the MC-R3 Controller to provide positioning and heading information, the three tilt sensors accurately measure the gravity-referenced angles of the wheel loader's body, boom, and bucket, sending this data to the GX-60 Display to provide precise 3D grade control. Each sensor is configured and calibrated for its specific location on the wheel loader.



Click the link below to view system component's specifications:

[Machine Control - Receiver 3 \(MC-R3 \) Specifications](#)

[GX-60 Control Box Specifications](#)

[TS-1 Slope Sensor Specifications](#)