

Topcon MC-Mobile

For compact track and skid steer loaders



Measure, design and build in a single solution. Triple the effectiveness of your compact track and skid steer loaders.

Learn more at topconpositioning.com

 **TOPCON**

Machine control and layout, now combined in one effective solution

Combining key technologies from both machine control and surveying to increase efficiencies and reduce wait times due to staffing needs for your small- and medium-sized jobsite projects. The MC-Mobile solution is based on our diverse technology experience in the construction and surveying industries.

MC-Mobile equips you to easily use or create the same digitized machine control design files to perform layout, construction and verification of your jobs.

Digitize the way you work

MC-Mobile unlocks the digital construction site for all contractors that want the power of streamlined machine control and layout processes.

» 3-in-1 system

- Measure / design
- Build with machine control
- Layout / grade-checking
- As-built / verification

» Ideal for

- Small earthmoving
- Parking lots
- Curb construction
- Foot / cycle paths
- Civil
- Landscaping

The diagram illustrates the MC-Mobile system components and their applications. A central image shows a skid steer loader with various sensors and a tablet mounted on it. Callouts point to specific components: 'Control Options' (GNSS or attachment mounted GNSS or LPS), 'TS-i4' (inertial sensors for slope and rotation), and 'MC-X1' (machine controller for automation or guidance). To the right, a 'Portable and cost-effective Android tablet*' is shown, which is a wireless operator tablet that can be moved from the cab to a pole. Further right, a 'Layout Navigator' is shown, which uses LPS optical positioning for mm-level precision. A 'LPS or GNSS with rod' is also shown, used for 3D positioning on a pole for layout, grade check, and topo.

- Do your layout with GNSS or a Layout Navigator with the machine prism on a range pole and the Android tablet*
- Check results, create or upload designs directly through the rugged device
- Do it right the first time
- Use the same GNSS or Layout Navigator and tablet to control your machine
- Leverage the power of machine control for improved productivity and greater accuracy
- Self-perform measurements, digital designs and site verification

* Cedar CT8X2

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