

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 LPS), TS-i4 (inertial sensors), MC-X1 (machine controller), and the Layout Navigator (LPS optical positioning). A separate callout describes the portable Android tablet used for layout and control. A list of benefits is provided at the bottom.

Control Options
On machine GNSS or attachment mounted GNSS or LPS

TS-i4
Inertial sensors measure slope and rotation

MC-X1
Machine controller for attachment automation or machine guidance

Portable and cost-effective Android tablet*
Wireless Android operator tablet that can be moved from cab to pole

LPS or GNSS with rod
3D positioning on the pole for layout, grade check and topo

Layout Navigator
LPS optical positioning with mm-level precision

- 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