CTL Attachment Updates for MC-Mobile and 2D-MC (November 2024)

MC-Mobile and 2D-MC for compact track loaders (CTL) continues to evolve and support a wide array of attachments.

For grade indication or for automatic control, MC-Mobile or 2D-MC provide the versatility and flexibility to accomplish the task at hand.

2D-MC for Compact Track Loaders and Skid Steers

With quick set-up time and low cost of entry, 2D-MC continues to be a proven choice for contractors who are familiar with rotary lasers and want to increase the performance of their utility machines. With the introduction of MC-X1 controller firmware version **1.06.12** the following attachments are now supported:

Attachment Type	Manufacturer	Series
Grader Blade	Burchland	LGX

MC-Mobile for Compact Track Loaders and Skid Steers

The attachment portfolio supported by 3D-MC software and MC-X1 firmware has grown substantially over the past year. With the introduction of 3D-MC version **15.1.9.126** and MC-X1 controller firmware version **2.6.13** the following attachments are now supported:

Attachment Type	Manufacturer	Series
Grader Blade	Burchland	LGX

This updated release will also add support for:

- All new "**Pair to Machine**" logic for MC-Mobile to simplify wireless tablet and controller connections
- New IMU selection menus with all available configurations
- Update fixes for various issues. See release notes in myTopconNOW!

Compact Track Loaders - Attachment Summary

Below is a summary of supported attachments for both 2D-MC and MC-Mobile for compact track loaders:

2D-MC

Attachment Type	Manufacturer	Automatic Support	Indicate Only
Box Blade	Level Best	√	
Box Blade	Kubota/LandPride	√	
Box Blade	SharpGrade	√	
Box Blade	CAT	√	
Box Blade	HitchDoc	√	
Box Blade	Bobcat	√	
Grader Blade	Level Best	√	
Grader Blade	CAT	√	
Grader Blade	Burchland	√	
Rear Drag	Level Best	√	

Please refer to product documentation for manufacturer specific models currently supported.

MC-Mobile

Attachment Type	Manufacturer	Supported Technology		Automatic Support	Indicate Only
		GNSS	LPS		
Box Blade	Level Best	√	√	√	
Box Blade	Kubota/LandPride	√	√	√	
Box Blade	SharpGrade	√	√	√	
Box Blade	CAT	√	√	√	
Box Blade	HitchDoc	√	√	√	
Box Blade	Bobcat	√	√	√	
Box Blade	Generic non-CAN	√	√	√	
Dozer Blade	Any	√			√
Bucket	Any	√			√
Grader Blade	SharpGrade	√	√	√	
Grader Blade	Level Best	√	√	√	
Grader Blade	CAT	√	√	√	
Grader Blade	Burchland	√	√	√	

For ordering information: Business Hub

Release notes and support documentation: myTopconNOW!

Common for all configurations

Body sensor for pitch and roll of machine. Indication of slope. Grade simple slopes with a bucket or blade

Add laser and receivers to attachment — **2D Positioning with Laser** — Automatic Elevation and slope control for specific attachments

Add LN-150 and Prism to Attachment — **3D Positioning with LPS** — Automatically control specific attachments with horizontal and vertical position

Add 2x GR-i3 GNSS to cab — Add 1x GR-i3 GNSS to attachment — **3D Positioning with dual or single GNSS** — Move 1 GR-i3 from cab to attachment — 3D Positioning for Buckets and PAT (Dozer) blades