

# Operating a Vehicle

AGRICULTURE

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**TRIMBLE RESELLER CONFIDENTIAL**

## Operating a Vehicle on the Run Screen

At the Run screen, tap the screen to display the vehicle position buttons. The Engage button shows the status of your auto guidance system as well as enables you to tap on the button to engage the system.

### WARNING!



Auto guidance systems cannot avoid items in the field such as obstacles. Make sure you are adequately trained to operate the auto guidance system.

Many large and sudden changes in satellite geometry caused by blocked satellites can cause significant position shifts. If operating under these conditions, auto-guidance systems can react abruptly. To avoid possible personal injury or damage to property under these conditions, disable the auto-guidance system and take manual control of the vehicle until conditions have cleared.

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## Vehicle Position




Tap the vehicle in the center of the Run screen to display the perspective change buttons:

<http://agpartners.trimble.com>

[www.trimble.com](http://www.trimble.com)




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Button	Description
	Change point of view on the Run screen to an overhead view.
	Change the point of view on the Run screen to a view with the horizon.
	Zooms view in or out on the Run screen.

## Auto Guidance Status

When the **Engage** button turns yellow, you can tap it to engage the auto guidance. After your guidance system is engaged, the button changes to green.

Indicator/Button	Auto Guidance System Status
	<b>Gray - Engage Disabled.</b> Enable it in the steering control panel. This is an indicator only.
	<b>Yellow - Ready to Engage.</b> Tap to engage the auto guidance system.
	<b>Green - Engaged.</b> Indicates you are engaged on a pattern or line and are using auto guidance. Tap to disengage.



**Red - Cannot Engage.** Does not have the proper conditions met to engage. Tap to determine the reason.

## Steering Adjustments

To adjust steering while performing field activities, at the Run screen, tap the **Steering Adjust** button to displays the steering adjustment options:



Button	Description
Vehicle Aggressiveness	Adjust the vehicle aggressiveness.
Autosteering Enabled	Enable or disable auto steering.

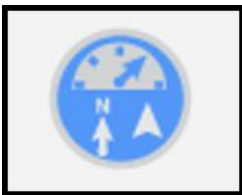
## Using Onscreen Widgets

Widgets are software gadgets on the screen that can provide functionality control, information and status on the Run screen during field activities.

There are two types of widgets:

- Status Widgets: Provide information only and do not control any function.
- Control widgets: Enable you to control a function, and may include status information

For some widgets, you can choose to display or not display them. On the Run screen, tap the **Widgets** button to show the available widgets you can use:



Tap the select box for a widget you want to display. Tap the select box again to dismiss an enabled widget.

### Status Widgets

The following table describes the available status widgets:

Status Widget	Description
Compass	The direction in which you are traveling.
Digital Compass	The degrees of the angle you are traveling.
Position	Your current position's: <ul style="list-style-type: none"> <li>• Latitude</li> <li>• Longitude</li> <li>• Elevation</li> <li>• VDOP</li> </ul>
Steering	Your current steering options: <ul style="list-style-type: none"> <li>• Roll</li> <li>• Yaw</li> <li>• Steering Angle</li> </ul>
Area	<ul style="list-style-type: none"> <li>• Total Area of the field</li> <li>• Productive area: Total field area minus the unproductive areas</li> <li>• Task coverage area: The amount of coverage in the field</li> <li>• Percent of coverage: The amount of coverage over the productive area multiplied by 100</li> </ul>

## The Onscreen Lightbar

The on-screen lightbar provides the status of where the vehicle is in relation to the guidance line. When the vehicle is perfectly on the guidance line, the value in the center is 0 and the background color is green.

The center of the lightbar represents your position. As your vehicle's position moves farther from the line, the farther the highlighted arrows will be from the center of the light bar.

As the vehicle moves farther from the guidance line, the numerical indicator shows the distance from the guidance line and the highlight color changes from green, to yellow, to red.



## For More Information

Contact your local Trimble Regional Sales Manager.