

# Quick Reference Guide



For Models TM333, TM334 & TM335



## Everyday Use

### Startup and Shutdown

To turn on press **⏻** for 2 seconds

To turn off, first **Stop job**, and then press **⏻** for 3 seconds

### Start new job

Press **MENU**, select **New Job**, and press **ENT**

Enter **Block name** and **Spread width**

Select **Start**, press **ENT**, and start driving

### Stop job

Press **MENU**, select **Stop Job**, and press **ENT**

### Resume job

Press **MENU**, select **Manage Jobs**, and press **ENT**

Scroll to highlight desired job, and press **ENT**

Select **Resume**, press **ENT**, select **Start**, and press **ENT**

### While in a job

Press **PAGE** to change views

Press **+** to zoom in and out

Press **F1** briefly to mark a single temporary location

Press **F1** for 2 seconds to permanently mark a hazard

Press **MENU**, then scroll, and select other guidance options

Coverage will paint on screen when the spreader/sprayer switch is on.



## Keypad Buttons

	Back to previous menu option
	Display the main menu
	Accept highlighted choice
	Change display mode during job
	Scroll up and down menus When entering letters, to shift left or right Move cursor in measure mode
	Zoom the view in or out Scroll letters and numbers in text boxes Scroll lists 10 items at a time
	Creates a temporary waypoint mark Press for 2 seconds to create permanent hazard (See manual for details on hazards)
	Not used by TM333
	Press for 2 seconds to turn unit on Press for 3 seconds to turn unit off

## Keypad Use

To select an option or field press repeatedly to scroll up and down until the required option or field is highlighted

To enter letters and numbers press repeatedly up or down

Press to go to the next letter, or to go back

Press to move to the next field or option when finished

## Area Covered and Remaining

In a job, , Area

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## Manage Jobs

### Delete job

Main Menu / **Manage Jobs**  
Highlight job, **ENT**, **Delete**

### Review job

Main Menu / **Manage Jobs**  
Highlight job, **ENT**, **Resume**, **Start**,  
press **MENU**, select **Measure**

Use  to zoom in/out and  to pan

## Paddock Outlines [Shapes]

### Record shape of paddock

Main Menu / **Record**  
Drive around boundary of paddock,  
press **MENU**, enter offset, select **Area**,  
review shape, and press **ENT**  
Enter name, select **Save inner** or **Save outer**, and press **ENT**

Offset is the distance from GPS antenna to boundary edge (e.g. 2 meters)

### Display shape during job

Job Menu / **Shapes**  
Highlight shape, **ENT** to select,  
**ESC**, **ESC** to return to job

Multiple shapes can be shown by repeating this procedure.

## Setting A-B Lines

### Set first point of A-B Line

Job Menu / A-B Lines, **Mark A**

### Set second point of A-B Line

Job Menu / A-B Lines, **Mark B**

### Set spacing width of A-B Line

Job Menu / A-B Lines

Enter **Spacing** distance (m) and **Granularity**, select **Show lines**

Granularity is the distance from the A-B line for each increment on the light bar graphic

### Nudge A-B line sideways

Job Menu / A-B Lines, **A+**

To move A-B Line to current position, select **A+** and press **ENT**

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## **Adjust for GPS drift** (not for use with differential GPS)

### Place Mark

Job Menu / **Place**

Park vehicle at known location,

Select **Place**, press **ENT**, and stop job

### Match Mark

Job Menu / **Match**

Park vehicle at previous location,

Resume job, select **Match**, and press **ENT**

## **Trouble Shooting**

### GPS signal loss

Move vehicle to an open area that is clear of obstructions

Trees, buildings, and hills can interfere with GPS signals

### Cannot turn off unit

You need to stop the current job first

### Unit will not turn on

Check that the power cable is plugged in correctly

Press the power button for at least 2 seconds

## **Warning Messages**

### No GPS data or GPS data missing

Confirm green plug properly connected

### GPS fix invalid or Lost satellite reception

Move vehicle to an open area that is clear of obstructions

Trees, buildings, and hills can interfere with GPS signals

\*\* For detailed instructions please refer to the TM333 User Manual \*\*