

# SeedStar™ 3 AirCart QUICK REFERENCE GUIDE

## Meter Control

Select to engage and disengage tank meters.

When colored:

**Yellow** – Low Rates and granular products.

**Black** – Regular rates.

**Green** – High volume rates.

**Blue** – Very high rates.

**Orange** – Large seeds.

## SectionCommand™ Status

When colored:

**Green** – Open.

**Black** – Closed by SectionControl™.

**White** – Closed manually by SectionCommand™.

**Red** – SectionCommand™ and gate status do not match.

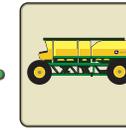
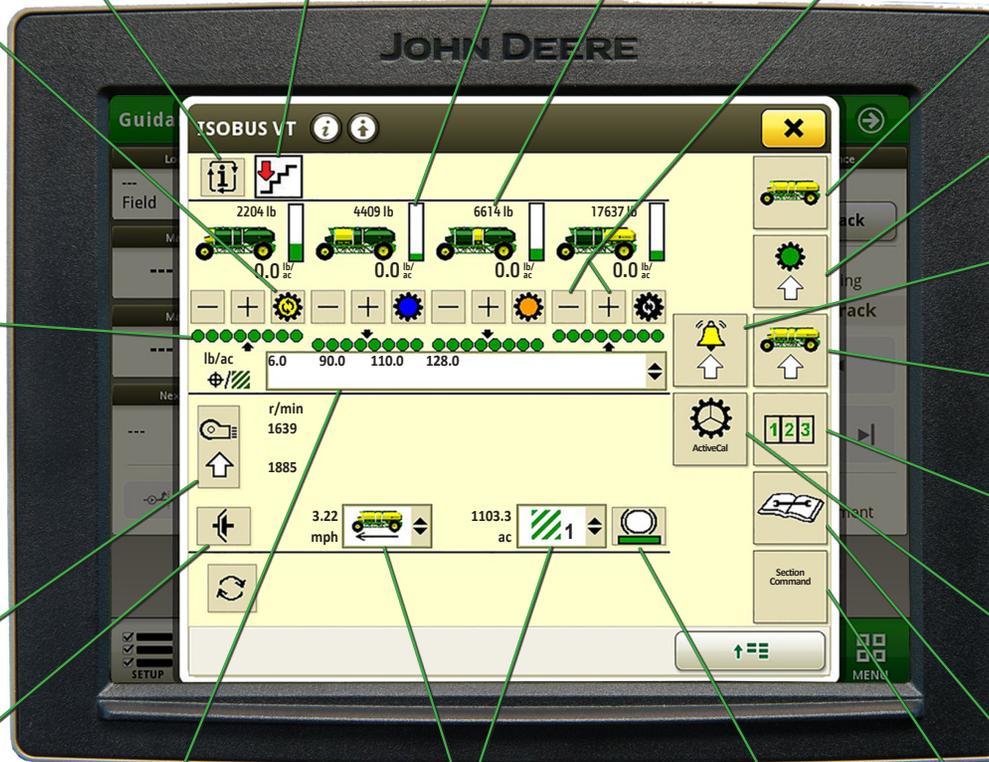
Select to view tank pressurization gauges.

Indicates if the stairs are unable to raise.

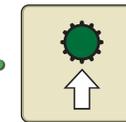
Tank Scale Weight

Tank Level

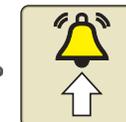
Decrease or increase rate



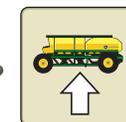
**Air Cart Main**  
Select for main run page.



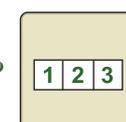
**Meter Setup**  
Select to define crops and rates.



**Warning Setup**  
Select to set tank warnings.



**Air Cart Setup**  
Select to configure cart and tool.



**Totals**  
Select to view acres and hour meters.



**ActiveCal™**  
Select to perform meter calibration procedure.



**Diagnostics**  
Select to display diagnostic information.



**SectionCommand™**  
Select for Section Command run page.



**Blower Speed**  
Select to set blower speed for warnings.



**Main Drive**  
Select to engage and disengage all meter drives.

## Variable Rate Selection

Select to choose a programmed rate. Use plus and minus buttons to adjust variable rates for each individual meter.

## Configurable for the following:

- Ground Speed
- Field 1 Area Counter
- Field 2 Area Counter
- Productivity

Select to activate or deactivate independent cart brake. Horizontal bar graph indicates the brake status.



**JOHN DEERE**

Section Command

### SectionCommand™ Run Screen

The screenshot shows a control panel with 8 numbered buttons (1-8) at the top. Below each button is a set of three horizontal bars representing the status of that section. Section 2 has white bars, while others have green or red bars. To the right of the buttons are several icons: a truck, a gear, a bell, a truck with an up arrow, a gear with a checkmark, a '1 2 3' display, a book icon, and a 'Section Command' button. A large 'ENABLE ALL' button is positioned below the section indicators. At the bottom, there is an 'Inner/Outer ON/OFF' button and a square button with a truck icon and an up arrow.

Enable/Disable Sections, Individually.

Status Closed Manually by SectionCommand™.

Status Closed by SectionControl™.

Meter Gate Open.

SectionCommand™ and gate status do not match.

Enable All Sections.

Press to Input Section On/Off Times.

### Cart and Tool Setup

The screenshot shows a 'Setup' window with three tabs: 'Cart', 'Tool', and 'Sensor'. The 'Cart' tab is active. It contains a 'Size' field with the value '850', a 'Remote Switch' dropdown menu set to 'Can Height Sensor', and three checkboxes: 'Section Command' (checked), 'Dual Blower' (checked), and 'Independent Cart Braking' (checked). On the right side, there is a vertical toolbar with icons for a truck, a gear, a bell, a truck with an up arrow, a gear with a checkmark, a '1 2 3' display, a book icon, and a 'Section Command' button.

Indicates Cart Size (Bushels).

Select Type of Tool Remote Switch (Height Sensor, CAN Height Sensor or None).

Enable and Disable Section Command.

Enable and Disable Independent Cart Braking.

Enable and Disable Dual Blower.

The screenshot shows the 'Setup' window with the 'Tool' tab active. It contains a 'Model' dropdown menu set to '1870', a 'DS' checkbox (checked), a 'Width' dropdown menu set to '23.2m (76ft)', a 'Row Spacing' dropdown menu set to '305mm (12in)', and a 'Dual Blower' field with the value '75.98 ft'. The right-side toolbar is identical to the previous screenshot.

Select Tool Model.

Enable and Disable Double Shoot.

Select Nominal Tool width.

Select Row Spacing.

Press to Configure Rows per Primary (if needed).



## Cart and Tool Setup

Rows are pre-populated.

Setup

Cart Tool Sensor

ROWS PER PRIMARY

T1	T2	T3	T4	T5	T6	T7	T8
10	9	9	10	10	9	9	10
T1	T2	T3	T4	T5	T6	T7	T8
10	9	9	10	10	9	9	10

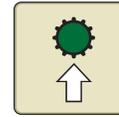
SHOOT SELECTION

TOP BOTTOM BOTTOM TOP

Cancel - Restore to Previous Settings.

Continue- Accept Modified Values.

Selected tank filling Top or Bottom (Mini, Front, Middle, Rear).



## Meter Setup

Select Tank.

Select Product and Type.

Air Cart Meters

Setup Cal Variable Rate

Mini

Product Wheat

Type Hard Red Spring

VR Step 2.0 lb/ac

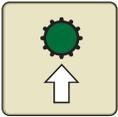
YELLOW

MDV 10000

Select Variable Rate Increments.

Select Roller.

Manually Enter Meter Displacement Value.



# Meter Setup

Select Tank to be Calibrated.

Meter Displacement Value.

Air Cart Meters

Setup Cal Variable Rate

		MDV
<input checked="" type="checkbox"/>		1.0000
<input type="checkbox"/>		0.6332
<input type="checkbox"/>		1.0000
<input type="checkbox"/>		1.0000

Press the button to Start

ActivCal

Section Command

Enter Target Rate for Tank.

Enable Pick 6 Prescription.

Air Cart Meters

Setup Cal Variable Rate

Ib/ac					<input checked="" type="checkbox"/>
1	5.0	90.0	110.0	128.0	<input checked="" type="checkbox"/>
2	0.0	0.0	0.0	0.0	<input type="checkbox"/>
3	0.0	0.0	0.0	0.0	<input type="checkbox"/>
4	0.0	0.0	0.0	0.0	<input type="checkbox"/>
5	0.0	0.0	0.0	0.0	<input type="checkbox"/>
6	0.0	0.0	0.0	0.0	<input type="checkbox"/>

Rx

ActivCal

Section Command

Select to Calibrate Meter.