DigiTrak® SuperCore™ Quick Start Guide

The DigiTrak SuperCore 15-in transmitter is the all-in-one transmitter that combines wideband and rebar. Built exclusively for the DigiTrak Ares™ locator, the SuperCore transmitter has many unique features:

- Use DCI's exclusively designed SuperCell-R battery
- Pair with Bluetooth®, even in the housing (above ground)
- Assign frequencies to bands A and B on the locator
- Choose from three power levels to balance depth and data range with battery charge life
- Pair both bands and select the power levels at the same time
- Calibrate both bands and all power levels simultaneously
- Control sleep with SnooZe™ mode from the locator
- Monitor fluid pressure (in some models)

For more information about these features, see Ares manual in the **DCI DigiGuide™ App**.

1. Battery cap and battery spacer
2. SuperCell-R rechargeable battery
3. Serial number
4. Transmitter
5. Bluetooth indicator LED and fluid pressure ports
   Green flashing = ready to pair *Blue flashing = pairing* *Blue solid = paired*

Install the battery

> ⚠ Only use SuperCell-R™ rechargeable batteries with the SuperCore. For more information, see the **DigiTrak SuperCell-R Li-Ion Rechargeable Battery Pack and Charger** Quick Start Guide.

To install the battery, unscrew and remove the battery cap and adapter. The adapter is attached to the cap to allow you to remove the battery.

Insert the battery and screw on the cap with the adapter attached. The transmitter turns on when the cap is secure. The LED flashes green.

Product ID: DTS15p
Model: RTP
402-3003-00-A- Eng

Pair with an Ares locator

SuperCore transmitters use Bluetooth for pairing. Hold the transmitter within Bluetooth range (10-13 feet/3-4 meters) of the locator. The Bluetooth LED glows green when ready to pair.

1. The Home screen prompts you to select **Add Transmitter**. Go to **Jobsite setup** to add additional transmitters.
2. Select the transmitter from the list, the transmitter serial number is etched on the transmitter.
3. The Bluetooth LED glows blue when connected to the locator.

The transmitter and locator must have the same region code to communicate with each other and comply with local operating requirements. Find the region code etched inside the globe icon on the transmitter and in the locator **Settings** under **About this locator**.

Select frequencies and calibrate

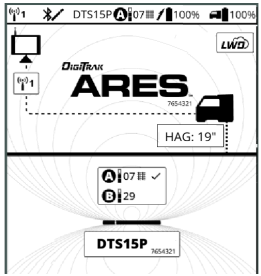
Next, select the frequencies for the job. Select **Frequencies**, and then one of the selection methods.

- **Automatic selection** - Eagle Tech™, exclusive to DigiTrak Ares, selects the best bands, scanning 8000+ frequencies along the entire bore path. Best performance for multiple interference sources.
- **Manual selection** - Hand-select your bands, scanning 8000+ frequencies in one location. Good for when one or two areas of the job are problematic.
- **Transmitter defaults** - The fastest method scans 1000+ frequencies in two default bands at one location. Ideal for simple jobs and first-time setup when you may not be at a job site.

Interference varies from jobsite to jobsite; always walk the entire bore path to verify selected frequencies will work for a given job.

All methods allow you to enter the expected bore depth for the job and display the achievable bore depths for the selected frequencies.

View the transmitter settings



Home screen

1. Status bar: Telemetry, Bluetooth (on and transmitter connected), transmitter settings, transmitter battery, locator battery.
2. Transmitter settings (bands, frequencies, power level, rebar enabled, and active frequency)*
3. Transmitter model and serial number*

*Click on these items to make changes and view details.

To view more details about the transmitter, select the **Details** menu icon next to the transmitter name.

Choose the power level for the job

- High power for a strong signal with greater depth and data range
- Standard power for best balance of battery life and depth
- Low power for extended battery life.

	Power level	High	Standard	Low
Wideband 4.5-45 kHz	Depth[1]	up to 160 ft (49 m)	up to 140 ft (43 m)	up to 100 ft (30 m)
	Data[2]	up to 280 ft (85 m)	up to 220 ft (67 m)	up to 170 ft (52 m)
Sub-K Rebar 0.33-0.75 4.5-23.5 kHz	Depth[1]	up to 80 ft (24 m)	up to 75 ft (23 m)	up to 50 ft (15 m)
	Data[2]	up to 250 ft (76 m)	up to 200 ft (61 m)	up to 160 ft (49 m)
SuperCell-R battery	Run time	10 hours	35 hours	100 hours
	Sleep[3]	<1700 hours	<1700 hours	<1700 hours

1 Depth accuracy within ±5%
2 Data range is based on Max Mode™
3 Sleep mode – after 15 minutes of no rotation, transmitter goes to sleep

Range figures based on SAE Standard J2520. Actual ranges and battery life will vary based on transmitter housing, frequency, and other factors.

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For detailed information, scan the QR code to install the **DCI DigiGuide App** from your smart device's App store. If you have questions, contact your regional DCI office or Customer Service at 1.425.251.0559 or 1.800.288.3610 USA/CA.

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