QUICK INSTALLATION GUIDE

TD Drive Tool application

Disclaimer: Person conducting this work must be appropriately trained and familiar with product range and related safety instructions. This quick guide only complements original instructions and does not replace them.

A Installing application and pairing devices

1

GET IT ON
Google Play

Download on the
App Store

Download link for
China app store

2 Setting up your mobile device.

Settings

Make sure that mobile network connection is available when establishing connection to Bluetooth dongle for the first time.
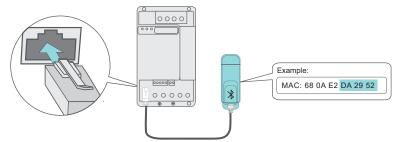
Enable Bluetooth.

OFF → ON
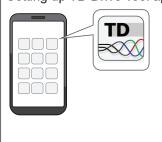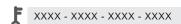
Allow location services.

3 Connect TDU-BTA1 Bluetooth dongle.
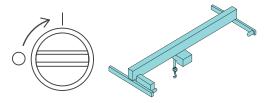Look up last 6 digits of Bluetooth dongle MAC address.

Example:
MAC: 68 0A E2 DA 29 52

4 Setting up TD Drive Tool app.

TD

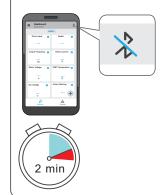Enter the licence key.

XXXX - XXXX - XXXX - XXXX

Switch power on to the crane. Pairing must be done within 2 minutes.

5 Pairing the device.

2 min

Tap "Pair New Dongle".
Choose the device to be paired.
Tap "Pair" and enter pairing code. Tap "OK".

Pair with TDU-XXXXXXXXXXXX ?

302952

CANCEL   OK

Example:
MAC: 68 0A E2 DA 29 52

A = 0   D = 3
B = 1   E = 4
C = 2   F = 5

Enter name of the Bluetooth dongle and Save.
Wait until connection is established and Dashboard is shown.
Tap Parameters from menu. Enter value 7 for User Role Key.
NOTE: After pairing the dongle, it can be found under "Paired dongles".

Reset to default view

Bluetooth settings

Model and Software info and usage counters — **Device info**

Set parameter values — **Parameters**

Open, save, and transfer parameter files — **File manager**

Trend menu — **Trend**

Datalogger menu — **Datalogger**

Autotuning (Perform automatic tuning) — **Autotuning**

Adjust user settings — **Settings**

Send system report — **Support Package**

View documentation — **Documentation**

TD Drive Tool version information — **About**

Dashboard
Disconnected

RESET

Drive Label	Model
Output Frequency	Motor Current
Hz	A
Motor Voltage	IGBT Temperature
V	°C
DC Voltage	Active Warning
V	

Monitor

Events

Drag and move

Add monitoring value

Active faults and warnings