



The TruLink® Torque Monitor system has an excellent reputation for accuracy and durability. Utilizing patented strain gauge technology, the system delivers over 98% accurate torque readings while providing the operator with real time data.

TruLink® measures and records time, date, torque, inclination and offers the user the opportunity to manually enter pile depth as well as other job specific information.

TruLink® records actual torque being applied to the helical pile. Unlike other torque monitoring systems available, TruLink® isolates only the torque values. Downward and side load forces are omitted ensuring the data is accurate.

# NEW!

## 7" Color Touch Tablet



The user interface has been updated for 2017 with the introduction of a 7" color touch tablet. The tablet uses the latest Windows operating system and is embedded within a rugged ABS housing designed to an IP67 protection rating.

All systems come standard with the 7" tablet.

## TRULINK® Features

### Hard Wired Connection

*Eliminates interference and signal issues encountered with wireless systems.*

### Strain Gage Technology

*Not "Inferred" or Calculated as with in-line hydraulic gauge systems.*

### Downward Force Omitted

*Force is omitted with patented technology that isolates only the torque values.*

### Built-in Inclinometer

*Allows the operator to maintain a consistent angle of insertion.*

### Installation Data Recorded

*All installation data is recorded automatically. Recorded data includes:*

- Date and Time
- Torque
- Depth
- Pile Number
- Install Angle

## What's In The Box

TruLink® Kits include Pin, Display, Anti-Rotation Block, Mount, Cables and Stylus

## TRULINK® Models

<b>TruLink® Class 1</b>	<b>TruLink® Class 2</b>
<b>Pin Dia   45mm</b>	<b>Pin Dia   75mm</b>
<b>LBS   24</b>	<b>LBS   44</b>
<b>PN   615070</b>	<b>PN   615071</b>
<b>MAX TORQUE   22500 ft/lb</b>	<b>MAX TORQUE   70000 ft/lb</b>
<b>TruLink® Class 3</b>	<b>TruLink® Class 4</b>
<b>Pin Dia   3.96"</b>	<b>Pin Dia   4.50"</b>
<b>LBS   70</b>	<b>LBS   90</b>
<b>PN   615072</b>	<b>PN   615073</b>
<b>MAX TORQUE   150000 ft/lb</b>	<b>MAX TORQUE   300000 ft/lb</b>



# TRULINK<sup>®</sup> New Additions

## Improved User Interface

The interface has been improved and is even more intuitive than before. Setting up new jobs, recoding the data and sending the final report has never been easier.

## WiFi Capability

The 7" tablet comes standard with WiFi capability making software updates simple. The system will search for new updates each time a WiFi connection is established.

## Email Capability

Utilizing WiFi capability the installation reports can be emailed directly from the tablet.

## Automatic Data Recording

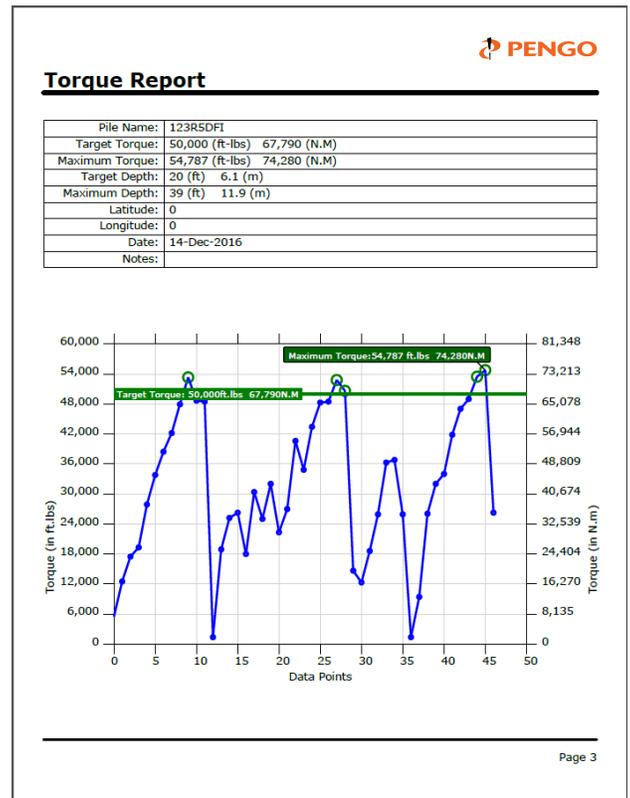
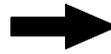
All installation data is recorded automatically. No more "start and stop". Data will record anytime torque is detected on the pin.

## Improved Data Reporting

All recorded installation data is formatted into an easy to read PDF report. The report can be previewed on the tablet and emailed as necessary. No more USB drives!

## Wireless Option

A wireless version of the TruLink is available upon request. See your authorized Pengo dealer for more information.



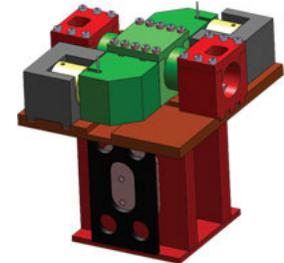
Example of the new reporting format

# TRULINK<sup>®</sup> Calibration

In order to maintain accurate torque values periodic calibration and recertification is required for all TruLink<sup>®</sup> torque monitoring systems. **All systems require calibration every 1000 hours of use.**

The TruLink<sup>®</sup> Pin will undergo a series of tests to ensure accurate torque values are being produced and that the Pin is returned is as new condition.

With Version 2.0 – the software on the display will automatically update each time the display is re-booted while connected to the Internet via a Bluetooth hotspot or connected to a WiFi network.



Calibration Cell

**Class 1 & 2  
Calibration**

PN | CALLTLC1C2

**Class 3 & 4  
Calibration**

PN | CALLTLC3C4

# TRULINK<sup>®</sup> Accessories

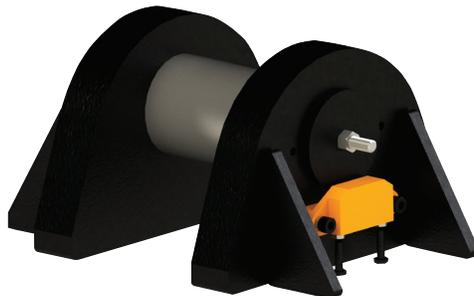
Don't have a Revolutions Series Drive? No problem! Pengo offers two sizes of ear kits so that you may adapt your current drive unit to operate the TruLink<sup>®</sup> Torque system.

**TruLink<sup>®</sup> Class 1  
Ear Kit**

LBS |  
PN | 610683

**TruLink<sup>®</sup> Class 2  
Ear Kit**

LBS |  
PN | 610688



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