

# TORQUE MONITORING SOLUTIONS



Dinamic Oil offers three different torque management products for the helical pile industry. Select from the most advanced torque management system in the industry to a system that will work with any Anchor Drive or choose the standard pressure differential kit when only differential values are needed.

Dinamic Oil has the right installation management solution to fit your job requirements.

## energi TORQUE MANAGEMENT

The most advanced Torque Management system in the industry! Energi-TM is the only system integrated into the planetary gearbox, providing instant, accurate installation data.



The most advanced Torque Management system in the industry! Energi-TM is the only calibrated system integrated into the planetary gearbox, providing instant, accurate installation data. All on your mobile device.

Part of Energi-TM is Energi 360. A complete preventative maintenance service that calibrates the Energi Torque Management system and inspects the essential components of your Anchor Drive.

### Two Methods - One Reliable System

Energi provides real-time true torque data and differential pressure combining two systems into one!

## energi PRESSURE MANAGEMENT

Combine tried and true pressure monitoring with next-generation technology. Energi-PM is the only pressure differential system that uses your mobile device to monitor and record helical pile installations.



Energi-PM utilizes two pressure transducers to capture actual working pressure at the Anchor Drive. The Energi WiFi module calculates a torque value based on the differential pressure measured at the hydraulic motor of the Anchor Drive. The result is an accurate and effective method of generating differential torque for any single-speed Anchor Drive.

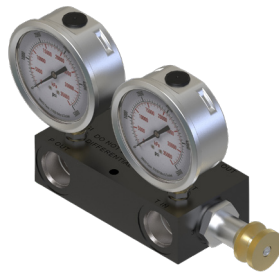
### Universal Solution

Compatible with any single-speed Anchor Drive regardless of make or model!



## Pressure Relief Differential Kit

The Pressure Relief and Differential Kit allows users to calculate differential pressure via two in-line gauges to determine the theoretical torque created by the Anchor Drive.




















The Pressure Relief and Differential Kit (PRDK) provides the ability to monitor and calculate the differential pressure being applied to the Anchor Drive. Two liquid-filled gauges mounted on an aluminum block with relief valve can be used with any prime mover and make/model of Anchor Drive. Available for applications up to 3000 PSI.

### Easy Integration

The kit is simple to install and use. Mount the kit in-line nearest the Anchor Drive for best results.

# PRODUCT COMPARISON CHART - TORQUE MANAGEMENT SYSTEMS

Use the comparison chart below to determine the best product for your helical pile installations.

			
<b>BASIC FEATURES</b>			
 Pressure Monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 No Added Weight	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 No Added Height	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>SMART FEATURES</b>			
 Mobile App	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—
 WiFi Connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—
 PDF Report Generation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—
 Differential Torque	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—
 Depth Indicator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—
 Inclination (Tilt Indicator)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—
 Differential Pressure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—
<b>ADVANCED FEATURES</b>			
 Torque Detection Gearbox	<input checked="" type="checkbox"/>	—	—
 True Torque	<input checked="" type="checkbox"/>	—	—
 Speed Monitoring	<input checked="" type="checkbox"/>	—	—
 Calibration Service	<input checked="" type="checkbox"/>	—	—
	Ideal for jobs that require calibrated, true torque monitoring and detailed installation reports.	Ideal for customers that want to use the same system for various makes and models of Anchor Drives.	Ideal for customers and jobs that only require differential pressure readings.