# GOLIATHIECH

SCREW PILE SYSTEM





STRONG SECURE PRECISE

## STABILITY IN ANY SOIL

Concrete can't compete with the technological superiority and ease of installation offered by helical piles when creating a solid foundation for your swimming pool! Particularly in soft or unstable soil conditions and in areas prone to flooding and bogginess, GoliathTech screw piles are the industry's choice to support both in-ground and above-ground pools.

Our helical piles can reach deep into stable soil to support the swimming pool, so that over time the pool will remain stable and the risk of its walls cracking is vastly reduced. GoliathTech has a solution for any soil and environmental condition — even over groundwater — to support even the heaviest-load pool projects.

A helical pile support system for your swimming pool will save you thousands of dollars versus other solutions!



PILE HEAD **WITH REBAR** 

# **INSTALLATION** IN HOURS

Our helical piles are rotary-installed steel anchors with single or multiple helixes. Their engineering offers superior strength and durability, and extremely high compression and tension capacity.

GOLIATHTECH ANCHORING SOLUTIONS CAN BE INSTALLED IN A DAY, OFTEN IN A MATTER OF HOURS.

With no dry-down time required (as with traditional concrete piers) swimming pool construction can begin IMMEDIATELY after the screw piles are installed deep into solid ground.

- **√INSTALLED WITH A MINI EXCAVATOR**
- SMALL BACKYARD SPACES
- **√** NO DAMAGE TO SURROUNDING **TERRAIN**
- ✓ EQUIPMENT SUITABLE FOR EVEN ✓ NO EXCAVATED SOIL TO OFF-LOAD



# **QUALITY ENGINEERING**

- SPECIAL PILE HEAD WITH REBAR
- **EXTENSION BOLTS AND MOUNTING BOLTS FEATURE HIGH SHEAR CAPACITY**
- **REINFORCED JOINTS, AND CONNECTIONS SECURED WITH SUPERIOR GRADE 5 BOLTS**
- **GALVANIZING PROCESS PROTECTS** STEEL AGAINST CORROSION

# PRECISE INSTALLATION **ACCORDING TO SOIL QUALITY ON SITE...**

**IN 3 STEPS** 

Tube size:  $2^{7/8}$ - to  $5^{9/16}$ -inch diameter

#### **STEP 1. EVALUATE**

Trained installer evaluates soil to determine its unique composition and assesses subsurface variability.

#### STEP 2. GAUGE DEPTH

Pressure gauges on our proprietary, calibrated torque-reading equipment determine the exact tension and compression values required to reach stable soil.

#### **STEP 3. INSTALL**

GoliathTech helical piles specifically engineered for swimming pool projects are installed deep into solid earth. The piles are depth adjustable to reach optimum soil.

Polyurethane prevents freezing ground around helix and stops winter • heaving.

> 60 ksi galvanized steel

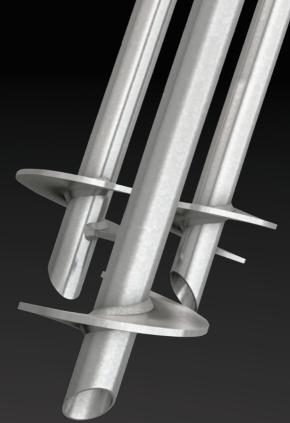
Helix size: 9- to 17-inch diameter and 3-inch pitch

# WE ARE GOLIATHTECH THE PILLARS OF YOUR PROJECTS

## **BEST-IN-CLASS ENGINEERING**

GoliathTech experts will recommend the right solution to fit your soil characteristics and the required load capacity. This ensures your swimming pool foundation and walls can withstand even the most rigorous conditions over time.

- No lateral or vertical movement, preserving integrity of pool above
- Industry-leading pile compression resistance
- Superior pile-bearing capacity



### **GOLIATHTECH PROMISE**

Because the quality of an installation is as important as the quality of the piles, all GoliathTech installers have received training at our factory and are certified technicians on the installation of our products. Their expertise guarantees optimal anchoring of each pile, so the supported structure will maintain its stability over the long term.

**BACKED BY THE GOLIATHTECH PROMISE OF QUALITY, GUARANTEED!** 

# QUITE SIMPLY SUPERIOR.

For more information on our products or to find a certified GoliathTech installer, please contact us:

TOLL FREE: 1.855.743.4777 INFO@GOLIATHTECHPILES.COM

WWW.GOLIATHTECHPILES.COM