

GOLIATH **TECH**

SCREW PILE SYSTEM



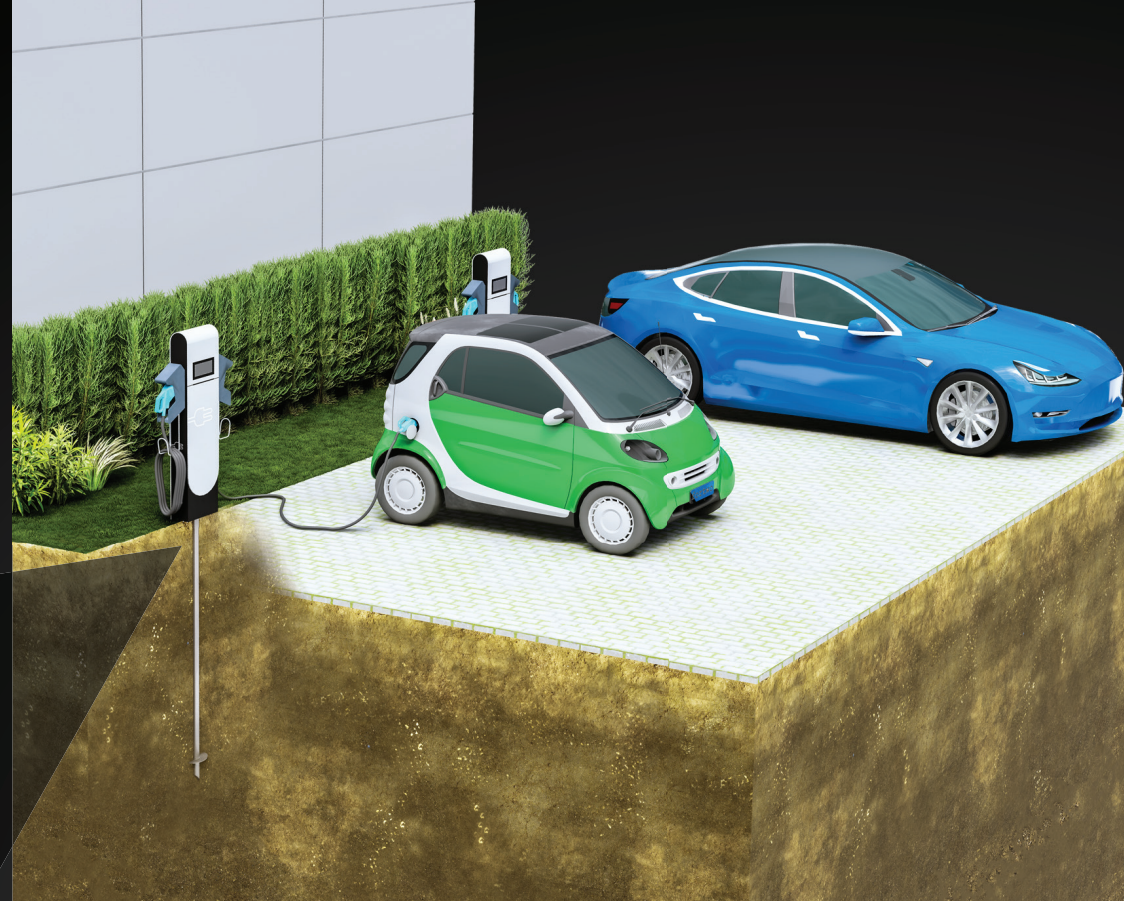
HELICAL PILE SUPPORT SYSTEM FOR ELECTRIC VEHICLE CHARGING STATIONS



ISO 9001:2015 CERTIFIED | ISO 14001:2015 ENVIRONMENTAL CERTIFIED | ACQ & CA COMPLIANT
CCMC CERTIFIED #13675-R | AWS D1.1 / CWB CERTIFIED | ICC-ES ESR-3726 | BFA | CE | UKCA

WHAT IS A HELICAL PILE?

A helical pile (or screw pile) is basically a large screw that we install in the ground below the frost line, with either an excavator or a skid steer that has a designated hydraulic motor attached.



STRONGER THAN CONCRETE

The choice is simple. So is installation.

Quick installation. Precision accuracy. Long-lasting quality. But it doesn't stop there. Similar to large screws, our helical (screw) piles are installed deep into the ground, below the frost level, to provide solid structural support for all your projects. Not only does this option offer resistance to movement and time, it's also a much better option than concrete post and poured concrete foundations.



WHY SCREW PILES RATHER THAN A CONCRETE FOUNDATION?

- ✓ **RESISTANT TO EXTREME WEATHER**
- ✓ **10 TIMES FASTER INSTALLATION**
- ✓ **REMOVABLE AND REUSABLE**
- ✓ **ENGINEERED TO LAST OVER 50 YEARS**
- ✓ **CONTRARY TO CEMENT FOOTINGS, HELICAL PILES DO NOT MOVE OR HEAVE IN THE WINTER MONTHS**
- ✓ **PEACE OF MIND KNOWING YOUR FOUNDATION WILL NOT MOVE**

QUALITY ENGINEERING

- 1 CUSTOM-MADE HELICAL PILE HEAD TO FIT ANY CHARGING STATION**
*** HEAD USED FOR ILLUSTRATIVE PURPOSES ONLY**
- 2 STRONG & SECURE BOLTED HEAD CONNECTION**
- 3 BOLTED EXTENSIONS HELP REACH STABLE SOIL**
- 4 GALVANISING PROCESS PROTECTS STEEL AGAINST CORROSION**

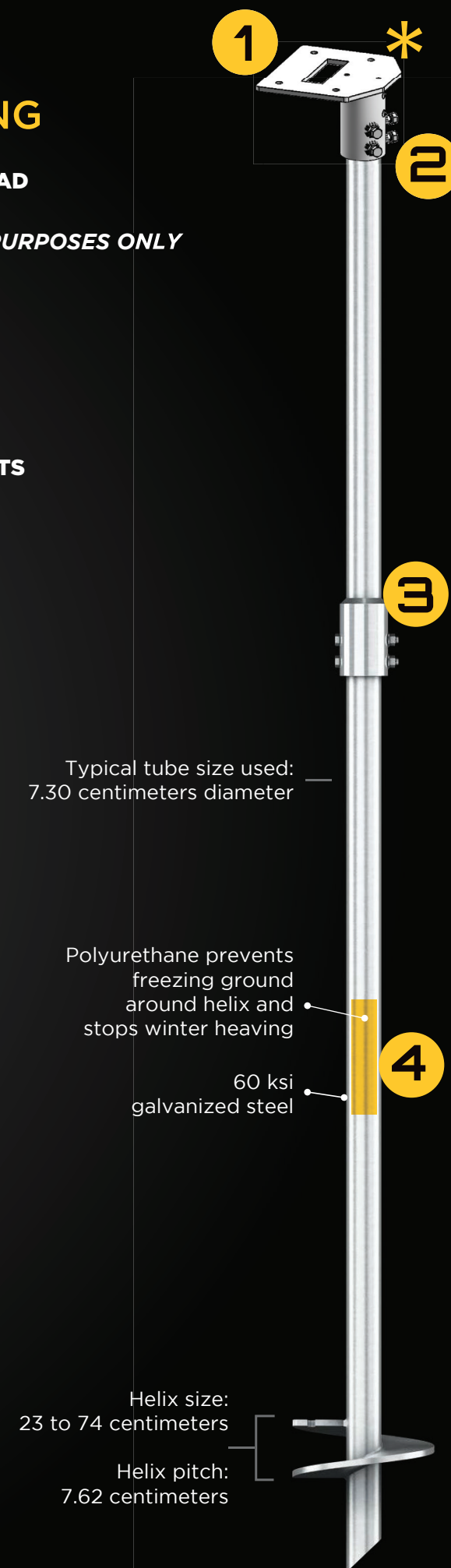
EV CHARGER INSTALLATION USING A HELICAL / SCREW FOUNDATION

A SOLID AND WELL THOUGHT-OUT SOLUTION!

Our helical (screw) piles will ensure that it is perfectly stable, resists rust, bad weather, and any soil movement occurring due to freeze/thaw cycles. With state-of-the-art technology, you can rest assured that the strength and stability of your charging station will remain intact for many years to come.

A RAPID AND DAMAGE-FREE INSTALLATION

Our quick installation process, carried out with light and compact equipment, allows you to avoid excavation and begin building as soon as the installation of the helical (screw) piles is complete. In addition, we can install them in all types of soils and spaces, even restricted ones that would normally be hard to reach. Our certified installers will be able to securely anchor your charging station for many years to come.



WE ARE GOLIATHTECH

THE PILLARS OF YOUR PROJECTS



GOLIATHTECH'S INSTALLATION PROMISE

Our network of certified installers put their vast experience to work to guarantee optimal anchoring of each pile.

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.

Installers use mini excavators equipped with our proprietary calibrated torque-reading equipment, which allows them to determine the exact tension and compression values on each site. Their expertise ensures that the screw piles and the supported structure are built to last.

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

QUITE SIMPLY SUPERIOR.

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

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