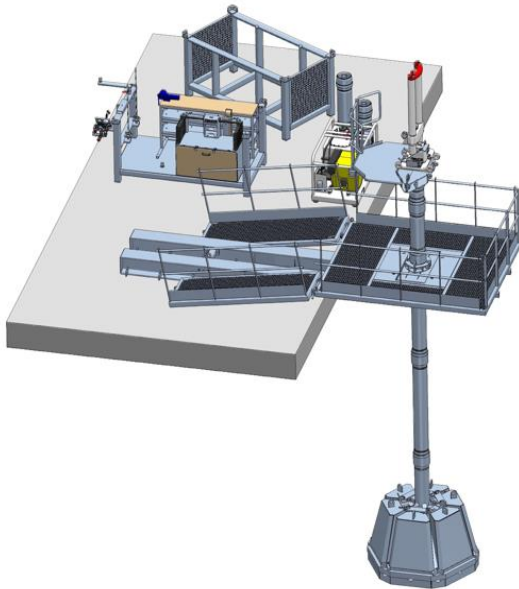


Shark-200

Nearshore CPT system

Geomil
equipment

*World's first manufacturer
of CPT equipment*



Geomil Equipment's Shark-200 is developed for nearshore and inshore Cone Penetration Testing (CPT) projects. Water depths from 2 to 30 m can be covered with great efficiency. The Shark-200 is ideal for CPT works in ports, waterways and channels.

The Shark-200 is especially designed to perform marine CPT's under the safest working conditions. The system eliminates the environmental effects on the CPT data, such as tides, swell and currents.

Widely available marine plants can be used as a support base for the Shark-200.

With minor preparations, the system can be suited for deployment from port quay walls, this allows for the collection of geotechnical data very close to the revetment.

Having access to the Shark-200 in the equipment pool will greatly extend the operating boundaries. The unique modular setup with various available casing lengths ensures great efficiency in CPT operations.

Field work with the Shark-200 requires two to three operators on each shift. Typical mobilization and setup on a marine barge is completed in about 4-6 hours.



The main features of the Shark-200 are:

- Modular and variable weight setup.
- Thrust capacity of up to 200 kN.
Unmatched efficiency to advance the cone due to the balanced distribution of weights.
- Easily transported on one 40 ft flatbed trailer between ports, deltas and inland water masses.
- Long haul transport in two 20 ft sea containers.

A standard Shark-200 package constitutes:

- Ballast frame and foot with six 2.5 t ballast blocks.
- Special Shark riser casing with inner guiding.
- Top assembly with push frame 200 kN.
- Power pack.
- Casing tubes with centralizers.

Optional supporting items:

- Cantilever working platform with moonpool.
- Gangway with outrigger.
- Material rack.
- Casing rack.

Standard Geomil CPTU equipment (data acquisition, cones etc.) can be deployed with the Shark.

For more technical information or a quotation based on your specific requirements, please contact sales@geomil.com or call us at +31 172 427 800.

www.geomil.com



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