

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 designed to perform marine CPT's of the highest quality. The system eliminates the environmental effects on the CPT data, such as tides, swell and currents.

Fairly standard and 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. Other versatile setups are possible and can be discussed in detail with our engineering specialists.

Field work with the Shark-200 requires 2 to 3 geotechnical operators on each shift with the support of marine crew which typically comes with the marine plant. The actual operation is simple and straight forward. After some basic training given by Geomil engineers, any geotechnical contractor will be able to operate the Shark-200 successfully.

Having access to a 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 marine CPT operations, allowing for unsurpassed productivity.

The main features of the Shark-200 are:

- modular and variable weight setup
- thrust capacity of up to 200 kN
- unmatched efficiency to advance cone thanks to weight distribution
- easily transported on one 40 ft flatbed trailer between ports, deltas and inland water masses
- long haul transport in one 40 ft container
- typical mobilization and setup on a marine barge is completed in about 4-6 hours

Optional supporting items:

- cantilever frame to install over the side of the barge in case no moonpool is available
- special Shark casing with inner guiding
- tube rack for Shark casing

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.



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