

Trailer mounted CPT system



World's first manufacturer of CPT equipment



The Geomil Equipment Husky-200 is a trailer mounted Cone Penetration Testing (CPT) system, providing a high quality design with simple operating features. The Husky is an affordable solution and aimed at operators that frequently need to conduct CPT's.

Its flexibility is one of the key elements to select the Husky-200. The easy to haul trailer can be used in almost any terrain, but the complete unit can also be applied for nearshore testing off a barge.

Lifting eyes on the trailer and the push frame underline the multipurpose character, as it allows simple yet safe lifting, transport and securing of the complete system.

The working platform creates a convenient working environment for the operator with all controls, data acquisition system and necessary tooling within sight and reach.

Typically, the Husky-200 will be used with 4 ground anchors in order to obtain sufficient reaction force for the CPT to be conducted. The position of the push frame close to the center of gravity will contribute to the total reaction force available, and as such increase the total thrust that can be accomplished. Main characteristics of the Husky-200:

- providing an easy to haul trailer unit
- detachable push frame and power-pack to allow stand-alone use
- working platform for easy operation
- easy to maneuver single axle trailer with reinforced chassis
- four manual operated levelling jacks
- ridged push frame with 200 kN thrust capacity
- push frame prepared for push/pull clamp 3655
- integrated hydraulic foot clamp
- integrated tube rack
- one consolidated mechanical valve block for operation of push frame, hydraulic foot clamp and Hygand (optional anchoring gear)

Options to assist operations such as:

- Hygand anchoring gear
- additional anchoring beams and anchors
- push/pull clamp 3655
- a weather protected control box for computer and data acquisition system
- DC/AC Converter for powering computer

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



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