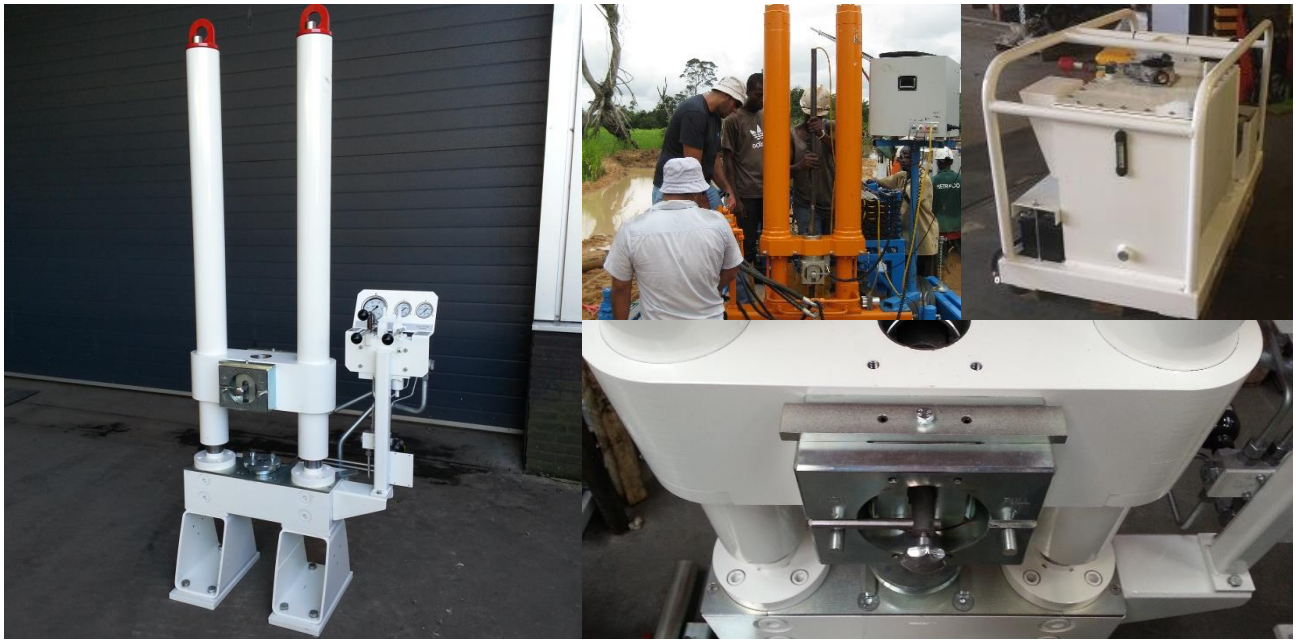
Fox-200

Stand-alone CPT system

Geomil equipment

World's first manufacturer of CPT equipment



The Geomil Equipment Fox-200 stand-alone CPT system is a versatile unit designed to be used in a wide range of applications. Detachable mounting supports allow the system to be placed on any base, varying from a steel skid to a truck platform, or an excavator to a jack-up platform or barge.

Main characteristics of the Fox-200:

- maximum 200 kN thrust capacity
- maximum 200 kN pulling capacity
- two vertical hydraulic cylinders, stroke 1150 mm
- solid bridge connecting the cylinders, suitable for either hydraulic or mechanical push/pull clamp
- hydraulic control unit, mounted on a console next to the cylinders
- guiding tube assembly with spring loaded locking system
- 15-25 mm/s calibrated speed for CPT testing
- 140 mm/s max. upward unloaded speed
- 140 mm/s max. downward unloaded speed
- hydraulic catching clamp integrated in foundation beam, essential for over water operations or when carrying out CPT's in very weak soils
- dimensions: 2 490 x 650 x 1 290 mm (H x W x D)
- weight: 640 kg

The Fox-200 is hydraulically powered by a separate power pack, driven by a Hatz Silentpack diesel engine. The complete power pack is built-in in a ridged framework, resulting in a robust unit and allowing easy transport by crane or forklift.

Main characteristics of the hydraulic power pack:

- driven by Hatz Silentpack 9,5 diesel engine
- hydraulic oil tank with return line filter & inspection/temperature glass
- axial piston pump with power regulator
- electrically started
- fuel tank of 21 liters
- dimensions: 1 450 x 800 x 920 mm (L x W x H)
- weight (w/o fuel): 600 kg

Penetrometer and power-pack are connected by a set of flexible hydraulic hoses with flat-face quick couplings.

Useful accessories:

- push/pull or hydraulic clamp
- tube rack
- toolbox

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.