

Panther series

Track mounted CPT concept

Geomil
equipment

*World's first manufacturer
of CPT equipment*



Geomil Equipment Panther series are fully ballasted and completely enclosed, track mounted Cone Penetration Testing (CPT) system.

It is designed for conducting CPT's in any terrain as the track system guarantees traction under the harshest conditions paired with the lowest possible ground pressure. This, combined with its deadweight, results in unmatched efficiency.

The Panther comes in 3 different weight classes, that are further customizable by adding ballast:

- Panther-100 (100 to 130 kN push capacity)
- Panther-130 (130 to 160 kN push capacity)
- Panther-170 (170 to 200 kN push capacity)

The Panther is available in two configurations:

- Classic, robust and easy to handle with manual hydraulic controls
- Premium, the state-of-the-art solution with advanced and fully automated HMI control

The enclosed cabin provides a safe and controlled working environment, such that outside influences such as weather or darkness have a lesser impact on operations. A production of 200 meters of CPT in 8 hours is feasible.

The enclosed cabin also allows for options as climate control (air-conditioning and/or heating) and tailor made interiors.

Main characteristics of the Panther:

- wide range of thrust capacities
- power pack as separate modular unit
- hydraulic installation, either manually (Classic) or electronically (Premium) controlled
- Prepared for mechanical or hydraulic push/pull clamp
- integrated hydraulic catching clamp
- levelling jacks (4x)
- safe and operator friendly work environment
- enclosed and controlled working environment

Options:

- additional removable ballast
- diesel heater
- air conditioning system
- mechanical or hydraulic clamp
- tailor made interior
- automatic tube screwing device (Raptor)

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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