

Panther-Flex

Combination of CPT crawler and truck

Geomil
equipment

*World's first manufacturer
of CPT equipment*



The Geomil Panther-150-Flex-200 is a model in the Geomil Panther series. Due to the flexible and versatile design, the Panther can be deployed as stand-alone unit (150 kN pushing force) or as truck/Panther combination (200 kN pushing force) while positioned and locked onto the customized carrier truck. Any terrain can be accessed, whether it is road surface or soft grounds.

With the unique hydraulic Flex-coupling the Panther can be locked quickly and easily to the carrier truck. Once loaded, the additional deadweight of the truck results in 200 kN pushing capacity.

The truck wireless remote control is used to operate the Flex-coupling, as well as the levelling jacks and loading ramps.

The deadweight of the stand-alone Panther is 16 tons resulting in approx. 150 kN pushing force, which can be lowered to approx. 11.5 tons / 100 kN if required. 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.

The in-house designed Panther power-pack consists of a common rail turbo charged Diesel engine, load sensing pump, electrical controlled proportional valves with 3-way compensation, oil-tank and oil-cooler, fully insulated and separated from the working cabin.

Main characteristics of the Panther-150-Flex-200:

- flexible use
- safe and operator friendly working surrounding
- hydraulic installation electronically controlled
- modern PLC with human interface (HMI) touch screen
- power pack as separate modular unit
- separate wireless remote controls for crawler and truck functions by using truck
- as transport and deadweight solution
- easy and fast loading/unloading

Options:

- camera system for driving and positioning on carrier truck
- automatic tube screwing device (Raptor)
- air conditioning system
- tailor made interior
- diesel heater
- rubber or nylon pads
- additional removable ballast

For more technical information or a quotation based on your specific demands please contact sales@geomil.com or call us at +31 172 427800.



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