

Kodiak-180

Crawler enhanced CPT truck

Geomil
equipment

*World's first manufacturer
of CPT equipment*



Geomil Equipment designed and successfully launched the next generation hybrid CPT unit. The Kodiak-180 is the perfect combination of efficient travel between projects and excellent terrain capabilities.

While the Kodiak benefits from the travelling speed of a truck on roads or in favorable ground conditions, the crawlers can be lowered to achieve very low ground pressure when driving in soft to very soft terrain.

The Kodiak is available in various weight classes and can be delivered compliant to local road regulations. Several engine classes can be delivered, meeting the highest regulatory emission standards, or the robust and globally deployable variants.

As a token of its cost effectiveness the unit can be built around a 4x2 powered truck, substantially reducing the initial investment compared to a typical 4x4 truck.

In close liaison with the client, Geomil can advise on available options and the best possible configuration for the client's requirements.

Main characteristics of the Kodiak-180:

- total unit weight 17.5 - 21 tons
- overall dimensions approx. 8100 x 2500 x 3650 mm or 4500 mm with bellows extended

- standard based on MAN TGM 18.340 4 x4 BB
- high quality load sensing hydraulic axial pump installed directly on the truck's PTO
- working cabin interior dimensions 5300 x 2400 x 2100 mm
- ground pressure 50 - 60 kPa (on crawlers)
- low maintenance CPT push frame with 1150 mm stroke, 200 kN push force
- hydraulic or mechanical push/pull clamp
- integrated hydraulic foot clamp
- ergonomically placed machine controls
- processes fully controlled via PLC
- HMI via touch screen, system information and control as well as engine management
- variable controlled CPT speed
- automated CPT processes
- operator defined settings for the various automatic processes
- remote controlled driving on crawlers

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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