

Fox-150

Modular stand-alone CPT system

Geomil
equipment

*World's first manufacturer
of CPT equipment*



The Geomil Equipment Fox-150 stand-alone CPT system is a versatile unit designed to be used in a wide range of applications. The Fox-150 can be easily disassembled and carried, by hand, to reach difficult locations.

Designed for using ground anchors to generate reaction force, the detachable mounting supports allow for alternative mounting on any base. When using the Geomil push/pull Clamp-3655, normal CPT tubes of 1 m length can be applied.

Main characteristics of the Fox-150:

- max push/pull capacity 150/220 kN
- two vertical hydraulic cylinders, stroke 550 mm
- hydraulic control unit
- guiding tube assembly with locking system
- regulated downward speed for CPT 20 mm/s
- max unloaded push/pull speeds 130/90 mm/s
- may be completely disassembled
- no single component heavier than 38 kg
- detachable wheel set for easy maneuvering
- dimensions 1 200 x 540 x 480 mm (H x W x D)
- total weight 150 kg

The Fox-150 is hydraulically powered by a separate power pack, driven by a petrol, diesel or electric motor.

Main characteristics of the suitable power packs:

Petrol

- air cooled 1-cylinder Honda engine
- 8.7 kW at 3000 RPM
- electrically started, 12 Vdc system
- dimensions 1 255 x 820 x 875 mm (L x W x H)
- weight (w/o fuel) 185 kg

Diesel

- air cooled 1-cylinder Hatz engine
- 8.0 kW at 3000 RPM
- electrically started, 12 Vdc system
- dimensions 1 255 x 820 x 875 mm (L x W x H)
- weight (w/o fuel) 190 kg

Electric

- electric motor 380-440 Vac 3-phase
- 7.5 kW at 3000 RPM
- dimensions: 1 255 x 820 x 875 mm (L x W x H)
- weight 170 kg

Push frame and power-pack are connected by a set of flexible hydraulic hoses with flat-face quick-couplings, which can also be used to connect the Hygand ground anchoring device.

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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