

# 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. Detachable mounting supports allow the system to be placed on any base.

The Fox-150 can be easily disassembled and carried, by hand, to reach difficult locations. The Fox-150 is still suitable for 1 meter tubes when the Geomil push-/pull clamp 3655 is used.

Main characteristics of the Fox-150:

- maximum 150 kN thrust capacity
- maximum 220 kN pulling capacity
- two vertical hydraulic cylinders, stroke 550 mm
- hydraulic control unit, mounted on a console
- guiding tube assembly with spring loaded locking system
- 15-25 mm/s calibrated speed for CPT testing
- completely detachable to reach difficult locations
- dimensions: 1 200 x 540 x 480 mm (H x W x D)
- weight(operational): 235 kg

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

Main characteristics of the 150kN power pack:

Petrol;

- air cooled 1-cylinder Honda engine 8.0 kW
- battery 12 Vdc and electrical starter
- hydraulic oil tank of 65 liters
- dimensions: 1 505 x 820 x 875 mm (L x W x H)
- weight (w/o fuel): 185 kg

Diesel;

- air cooled 1-cylinder HATZ 4-stroke engine 8.7 kW
- battery 12 Vdc and electrical starter
- hydraulic oil tank of 65 liters
- dimensions: 1 505 x 820 x 875 mm (L x W x H)
- weight (w/o fuel): 190 kg

Electrical;

- electric motor 380-440 VAC-3 ph, 7.5 kW
- hydraulic oil tank of 65 liters
- dimensions: 1 505 x 820 x 875 mm (L x W x H)
- weight (w/o fuel): 170 kg

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

For more technical information or a quotation based on your specific requirements please contact [sales@geomil.com](mailto:sales@geomil.com) or call us at +31 172 427 800.



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