

THE GROUND
BREAKER

GM Hybrid

The pioneer in electrically powered ground investigation

The GM Hybrid enables for lighter ground investigation methods to be performed using electricity instead of diesel engine when the goal is to save fuel costs, reduce emissions, and work more quietly. This is done by activating the GM Hybrid Unit 22 instead of the diesel engine as the power source for the rig.

Five of Geomachine's drill rig models are available in a hybrid version.

Superior Features

- electrically powered hydraulic pump unit to be connected to the ground investigation drill rig
- locally CO2 emission-free
- reduced operating noise
- allows drilling even in densely built urban areas where noise levels and emissions from site operations are restricted
- easy power source switch from diesel motor to electric motor
- when the hybrid unit is not needed, it can be easily removed
- can be charged directly from the mains power supply or a separate charger
- operating voltage 400 V

Hybrid compatible soil investigation rigs

GM75
GM85
GM100
GM200
GM8

Inspired by the Ice Age

Geomachine is designed for the most challenging conditions in the world. Since it can even drill into soil shaped by the ice age, we dare to promise it will work anywhere.