

GP T8000 Stealth Rig

Rotary Auger/Drilling Piling Rig



Max CFA Pile Diameter	mm	300
Max Auger Bored Pile	mm	340
Operating Height	m	2.1-2.4
Operating Width	mm	700-900
Operating Weight	ton	2.1
Transport Height	mm	1,580
Bearing Pressure	MPa	-
Power Pack Width	mm	1,400
Power Pack Height	mm	1,300
Power Pack Weight	ton	1.5

These fully hydraulic, purpose built piling rigs are designed and built for the installation of Continuous Flight Auger Bored Piles to a maximum diameter 300mm and Open Auger Bored Piles, using both temporary and permanent casing, up to a maximum auger diameter of 300mm and maximum casing diameter of 340mm, bored by a mast mounted rotary head delivering a torque of up to 7,500Nm. The rig is also capable of drilling using both the Duplex and Odex techniques and also drilling through obstructions and hard ground with Down The Hole Hammer (DTH) equipment. The hydraulic mast can be extended / retracted to permit piles to be installed in very limited headroom. The rig is powered by a hydraulic power pack that is towed behind the rig, but can be located up to 50m from the rig during pile installation. The retractable rubber tracks and fully raking mast ensure that the rig can be tracked through most doorways to a working area.

