

Klemm 701 Rig

Crawler Mounted Hydraulic Rotary Bored Piling Rig



Max CFA Pile Diameter	mm	450
Max Auger Bored Pile	mm	450
Max Casing Diameter	mm	340
Operating Height	m	2.1-3.3
Operating Width	mm	1,500
Operating Length	mm	2,900
Operating Weight	ton	2.5
Power Pack Weight	ton	2.2



These fully hydraulic, purpose built piling rigs are designed and built for the installation of Continuous Flight Auger Bored Piles to a maximum diameter 450mm and Open Auger Bored Piles, using both temporary and permanent casing, up to a maximum auger diameter of 450mm and maximum casing diameter of 340mm, bored by a mast mounted rotary head delivering a torque of up to 15,000Nm. The hydraulic mast can be extended / retracted to permit piles to be installed in very limited head room. The rig is powered by a hydraulic power pack that is towed behind the rig, but can be located up to 25m from the rig during pile installation and up to 3m height difference. The rig has a raking mast which ensures that the rig can be tracked under limited headroom to a working area.