

GPS D-500 Mobi Drop Rig

Hydraulic Bottom Driven Piling Rig



Max Steel Casing	mm	323
Operating Height	m	2.25-4.5
Operating Width	mm	720-1,000
Operating Weight	ton	0.8
Max Hammer Weight	Kg	750
Transport Height	mm	1,400
Bearing Pressure	MPa	-
Power Pack Width	mm	1,400
Power Pack Height	mm	1,500
Power Pack Weight	ton	1.1

These fully hydraulic, purpose built piling rigs are designed and built for the installation of Steel Cased Driven Piles, up to a maximum diameter of 323mm, driven by an internal drop weight suspended from the extendable mast. Front outrigger legs provide additional support to permit the use of drop hammers of weights up to 750 Kg. The winch is driven by a hydraulic power pack that is towed behind the rig, but can be located up to 25m from the rig during pile installation. The power pack is capable of running 2no. rigs at any one time, hence programme periods can effectively be halved should the addition of a second rig be practical. The retractable rubber tracks and raking mast ensure that the rig can be tracked through a standard doorway to a working area.

