

Spiral Pile Drill

Data Sheet



Data Sheet		
Pile Diameter	mm	76
Pile Depth	mm	1800
Chassis		
Track Base	mm	1430
Gauge	mm	1150
Crawler Width	mm	250
Ground Clearance	mm	280
Blade Legth	mm	1400
Travelling		
Traction Force(Max.)	KN	19
Travel Speed(Max./Min.)	Km/h	4.7/2.6
Hill Climbing Ability	°	20

Feed		
Length of Drillrig	mm	3400
Feed Length	mm	2000
Feed Speed	m/min	2
Rotary		
Rotary Torque(Max.)	N.m	1500
Rotary Speed(Max.)	kw/rpm	16/2200
Fuel Tank	L	42.5
Dimension (L*W*H)	mm	5500*1400*3000
Weight	kg	3000

Features:

- According to the pile structure size, the machine is equipped with various pile connecting devices, which makes the disassembly flexible and efficient.
- In different stratum condition, the machine can be equipped with rock drilling, cutting short spiral and other tools to achieve full stratum drilling.
- Rotation and propulsion are matched exactly based on operating condition of stratum, which is easy to adjust and ensure high efficiency of drilling pile.
- The machine is equipped with a pile guide device to ensure verticality and high quality of drilling pile.
- The machine is based on excavator chassis, which assures large driving force and strong adaptability.

