

# TECHNICAL PARAMETERS

NO	Item	Value	Unit
1	Dimension (L*W*H)	3250*2350*5000 (Working)	mm
2	Dimension (L*W*H)	5000*2350*2300 (Folded)	mm
3	Net weight	4500	kg
4	Diesel engine power	53	kw
5	Walking motor torque(max)	5700	Nm
6	Rotary motor max torque(ground screw piling)	4000	Nm
7	Rotary motor max torque(auger drilling)	4000	Nm
8	Rail walking distance/post length(max)	5000/3500	mm
9	Ground screw length	5000/3500	mm
10	Drilling depth(max)	3500	mm
11	Drilling diameter(auger drill)	0-300	mm
12	Drilling angle(left/right)	left30/right10	°
13	Drilling angle(forwards/backwards)	75/15	°
14	Hydraulic system pressure	16-20	Mpa
15	Total Hydraulic system flow	100	l/min
16	Rotary motor flow	60-100	l/min
17	Traveling speed	0-1600	m/h
18	Chassis spec	2002*1800*520	mm
19	Width of stell chassis track	400	mm
20	Track height above the ground	230	mm
21	Grade ability	<30	°
22	Track turn rate	1:21.4	
23	Track working pressure defference	13	mpa