



Piling Machinery

XR180D II XR Series Rotary Drilling Rig



- **Product Category:** Piling Machinery
- **Brand:** XCMG
- **Model:** XR180D II
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of XR180D II XR Series Rotary Drilling Rig

It's applicable for concrete cast in situ pile for foundation construction such as urban construction, railway, highway, bridge, subway and building.

Parameters of XR180D II XR Series Rotary Drilling Rig

Item	Unit	Parameter
Engine		
Model	-	QSB6.7
Rated Power	kW	194
Rotary Drive		
Max.output torque	kN . m	180
Rotary Speed	r/min	7-27
Max.Drilling Diameter	mm	φ1800/1600*
Max.Drilling Depth	m	60
Crowd cylinder		
Max.pull-down piston push	kN	160
Max.pull-down piston pull	kN	180
Max.pull-down piston stroke	m	5
Crowd Winch		
Max.pull-down piston push	kN	210
Max.pull-down piston pull	kN	210
Max.pull-down piston stroke	m	13
Main Winch		
Max.pulling force	kN	180
Max.line speed	m/min	65
Auxiliary Winch		
Max.pulling force	kN	50
Max.line speed	m/min	70
Mast Rake (Slide/forwards/backwards)	°	±3/5/15
Undercarrige		
Max.traveling speed	km/h	1.5
Max.grade ability	%	35
Min.clearance	mm	384.5
Track shoe width	mm	700
Distance between tracks	mm	2960-4200
Hydraulic system		
Working pressure	MPa	35
Overall Drilling Weight	t	60
Dimension		
Working condition	mm	8350×4200×20480
Transportation condition	mm	14380×3000×3490 14380×3000×3490*