



Piling Machinery

XR280D II XR Series Rotary Drilling Rig



- **Product Category:** Piling Machinery
- **Brand:** XCMG
- **Model:** XR280D 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 XR280D 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 XR280D II XR Series Rotary Drilling Rig

Item	Unit	Parameter
Engine		
Model	-	QSM11-C400
Rated Power	kW	298
Rotary Drive		
Max.output torque	kN . m	280
Rotary Speed	r/min	6-22
Max.Drilling Diameter	mm	φ2500/φ2200*
Max.Drilling Depth	m	88
Crowd cylinder		
Max.pull-down piston push	kN	210
Max.pull-down piston pull	kN	220
Max.pull-down piston stroke	m	6
Crowd Winch		
Max.pull-down piston push	kN	300
Max.pull-down piston pull	kN	300
Max.pull-down piston stroke	m	16
Main Winch		
Max.pulling force	kN	300
Max.line speed	m/min	60
Auxiliary Winch		
Max.pulling force	kN	100
Max.line speed	m/min	65
Mast Rake (Slide/forwards/backwards)	°	±4°/5°/15°
Undercarriage		
Max.traveling speed	km/h	1.5
Max.grade ability	%	35
Min.clearance	mm	445
Track shoe width	mm	800
Distance between tracks	mm	3500-4800
Hydraulic system		
Working pressure	MPa	32
Overall Drilling Weight	t	88/96
Dimension		
Working condition	mm	10770×4800×23550
Transportation condition	mm	17380×3500×3540