



XR550D XR Series Rotary Drilling Rig



- **Product Category:** Piling Machinery
- **Brand:** XCMG
- **Model:** XR550D
- **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 XR550D 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 XR550D XR Series Rotary Drilling Rig

Item	Unit	Parameter
Engine		
Model	-	QSX15-C600
Rated Power	kW	447
Rotary Drive		
Max.output torque	kN . m	550
Rotary Speed	r/min	6-20
Max.Drilling Diameter	mm	φ3500
Max.Drilling Depth	m	132
Crowd cylinder		
Max.pull-down piston push	kN	300
Max.pull-down piston pull	kN	400
Max.pull-down piston stroke	m	6
Crowd Winch		
Max.pull-down piston push	kN	400
Max.pull-down piston pull	kN	520
Max.pull-down piston stroke	m	10/16
Main Winch		
Max.pulling force	kN	600
Max.line speed	m/min	60
Auxiliary Winch		
Max.pulling force	kN	180
Max.line speed	m/min	50
Mast Rake (Slide/forwards/backwards)	°	±5°/5°/15°
Undercarriage		
Max.traveling speed	km/h	1
Max.grade ability	%	35
Min.clearance	mm	500
Track shoe width	mm	1000
Distance between tracks	mm	4550-6000
Hydraulic system		
Working pressure	MPa	33
Overall Drilling Weight	t	185
Dimension		
Working condition	mm	12790×6000×33325
Transportation condition	mm	18040×4550×3800