



Piling Machinery

XRS1050 XR Series Rotary Drilling Rig



- **Product Category:** Piling Machinery
- **Brand:** XCMG
- **Model:** XRS1050
- **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 XRS1050 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 XRS1050 XR Series Rotary Drilling Rig

Item	Unit	Parameter
Engine		
Model	-	QSM11-C400
Rated Power	kW	298
Rotary Drive		
Max.output torque	kN . m	390
Rotary Speed	r/min	7-18
Max.Drilling Diameter	mm	φ2500
Max.Drilling Depth	m	105
Crowd cylinder		
Max.pull-down piston push	kN	240
Max.pull-down piston pull	kN	320
Max.pull-down piston stroke	m	6
Crowd Winch		
Max.pull-down piston push	kN	/
Max.pull-down piston pull	kN	/
Max.pull-down piston stroke	m	/
Main Winch		
Max.pulling force	kN	400
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	1.2
Max.grade ability	%	35
Min.clearance	mm	445
Track shoe width	mm	800
Distance between tracks	mm	3500-4900
Hydraulic system		
Working pressure	MPa	33
Overall Drilling Weight	t	114
Dimension		
Working condition	mm	10265×4800×27520
Transportation condition	mm	17615×3500×3535