



Piling Machinery

XR180L XR Series Rotary Drilling Rig



- **Product Category:** Piling Machinery
- **Brand:** XCMG
- **Model:** XR180L
- **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 XR180L 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 XR180L XR Series Rotary Drilling Rig

Item	Unit	Parameter
Engine		
Model	-	QSB6.7-C260
Rated Power	kW	194
Rotary Drive		
Max.output torque	kN . m	180
Rotary Speed	r/min	7-27
Max.Drilling Diameter	mm	φ2000
Max.Drilling Depth	m	25
Crowd cylinder		
Max.pull-down piston push	kN	120
Max.pull-down piston pull	kN	160
Max.pull-down piston stroke	m	3.5
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	160
Max.line speed	m/min	65
Auxiliary Winch		
Max.pulling force	kN	100
Max.line speed	m/min	60
Mast Rake (Slide/forwards/backwards)	°	±3/5/15
Undercarriage		
Max.traveling speed	km/h	2
Max.grade ability	%	60
Min.clearance	mm	358
Track shoe width	mm	600
Distance between tracks	mm	2600-3800
Hydraulic system		
Working pressure	MPa	32
Overall Drilling Weight	t	49
Dimension		
Working condition	mm	7990×3800×14280
Transportation condition	mm	11118×2600×3500