



Piling Machinery

XSL20/1000 XCL Series Deep Well Drilling Rig



- **Product Category:** Resource Exploration Machinery
- **Brand:** XCMG
- **Model:** XSL20/1000
- **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 XSL20/1000 XCL Series Deep Well Drilling Rig

XSL series deep water well drilling rig uses full hydraulic control and the top drive to drive the rotation of drilling tools with very high drilling efficiency. Reasonable overall layout uses the tractor-mounted or all terrain chassis for transportation.

Very flexible in difficult roads, it can be widely used in many fields such as resource exploration of hydrology wells, coalbed methane, shallow layer of shale gas, terrestrial heat, etc., and can also be used for coal-mine gas exploitation or salvage work.

The top-mounted driving head principal shaft has a great drift diameter, which is suitable for many kinds of construction work such as slurry drilling, air drilling, and air foam drilling, meeting the demands of well-drilling in different terrain strata.

Performance Characteristics:

1. Mature and reliable hydraulic top drive power head with large bearing capacity and good sealing effect.
2. The gap adjustable telescopic drill collar can meet the requirements of long casing construction and has high work efficiency.
3. Unique hydraulic matching technology for high system efficiency.
4. Integrated visualization pressurizes and pressurize decompression feed system for fine adjustment of drilling pressure according to drilling depth.
5. Four hydraulic high supporting legs are provided to achieve rapid leveling of the rig without lifting.
6. The swing-type centering device provides a wide working space when working.

Parameters of XSL20/1000 XCL Series Deep Well Drilling Rig

Item	Unit	Parameter
Drilling capability	-	-
Drilling Depth	m	2000(Φ89)
Max.diameter of working floor	mm	Φ610
Feeding system	-	-
Max.lifting capacity	KN	1000
Max.feeding capacity	KN	260
Max.lifting speed	m/min	43
Max.feeding speed	m/min	50
Stroke	mm	15200
Top drive	-	-
Max.torque	N . M	31500/21000
Max.speed	r/min	105/155
I.D	mm	Φ105
Floating distance	mm	100
Max.tilting angle	°	85
Deck engine	-	-
Type	-	TAD1650VE
Rated power	KW	405
Main winch	-	-
Hoisting capacity	KN	50
Tool winch	-	-
Hoisting capacity	KN	15
Breakout device	-	-
Max.breakout torque	N . M	95000
Vise clamping range	mm	2-7/8" ~ 10-6/8"
Foam pump	-	-
Max.flow	L/min	100
Max.pressure	Mpa	5
Mud pipe	-	-
I.D	mm	Φ76

Max.pressure	Mpa	35
Chassis	-	-
Drive mode	-	Crawler chassis
Rated power	kw	/
Highest speed	km/h	3
Max.climbing gradient	%	39
Working dimension	mm	8800×4500×22090
Transportation dimension	mm	14400×3000×3600
Weight	t	47.5