



XSL5/280 XCL Series Deep Well Drilling Rig



- **Product Category:** Resource Exploration Machinery
- **Brand:** XCMG
- **Model:** XSL5/280
- **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 XSL5/280 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. 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 pressurize and depressurize 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 XSL5/280 XCL Series Deep Well Drilling Rig

Item	Unit	Parameter
Drilling capability	-	-
Drilling Depth	m	500(Φ89)
Max.diameter of working floor	mm	Φ400
Feeding system	-	-
Max.lifting capacity	KN	280
Max.feeding capacity	KN	120
Max.lifting speed	m/min	30
Max.feeding speed	m/min	60
Stroke	mm	7000
Top drive	-	-
Max.torque	N . M	9200/4600
Max.speed	r/min	95/190
I.D	mm	Φ55
Floating distance	mm	/
Max.tilting angle	°	/
Deck engine	-	-
Type	-	YC6J175-T302
Rated power	KW	129
Main winch	-	-
Hoisting capacity	KN	/
Tool winch	-	-
Hoisting capacity	KN	15
Breakout device	-	-
Max.breakout torque	N . M	/
Vise clamping range	mm	/
Foam pump	-	-
Max.flow	L/min	35(Optional)

Max.pressure	Mpa	4(Optional)
Mud pipe	-	-
I.D	mm	Φ55
Max.pressure	Mpa	8
Chassis	-	-
Drive mode	-	Crawler chassis
Rated power	kw	/
Highest speed	km/h	2
Max.climbing gradient	%	39
Working dimension	mm	5100×3200×9800
Transportation dimension	mm	6100×2100×2690
Weight	t	12