



Waterwell Drilling Rig

BR150SDF truck mounted drilling rig is turntable rotary drilling rig; it is equipped Dongfeng chassis with 4X2 drive.

Transfer case, main drive system, gearbox, all hydraulic double- winch unit, mud pump, turntable, drilling tower, steel wire feed mechanism are assembled on the chassis. Three phase alternator is installed for night light, welding, maintenance and repair.

This rig can be added 50KW electric motor and if electricity is convenient, it can us external power directly. The rig has direct-reversed circulation pump sets and normal & reverse circulation drilling is implemented by switching mud pump and sewage pump. BR150SDF truck mounted drilling rig looks pretty and spiffy, with large torque, fast drilled footage uses for deep well, construction building, bridge foundation, oil field casing, high voltage line piling, wind power piling, geology mine, port and dock, dam foundation, etc.

BR150SDF truck mounted drilling rig is approbatory in domestic and overseas.



Technical Parameters

Drilling Depth (M)		50	150
Drilling Diameter (mm)		500	1500
The Capacity of Main Windlass (KN)		120	
The Capacity of Auxiliary Windlass (KN)		150	
The Height of mast (mm)		9090	
Drill Pipe	Kelly Bar (mm)	182 x 182 x 5000	
	Assistant Pipe (mm)	168 x 8 x 3000	
Chassis	Engine	Model	YC4E140-30
		Rated Power (kw)	105
	Drive Form		4 x 2
WB850/40-80 Plunger Pump	Theory of Flow (m ³ /h))		280
	Delivery Lift (m)		18
The Highest Speed (km/h)		50	
Weight (kg)		13740	
Transport Size (L* W * H) (mm)		9415 x2660x 3362	
Working Size (L* W * H) (mm)		9415 x2660x 3362	



BR600CLCA truck mounted drilling rig is designed by our engineers. It is a kind of truck mounted and rotary drilling rig; The truck chassis adopts the special crane chassis of brand CHANA TRUCK & the main drivesystem, the transfer case, gearbox, double-winch unit, mud pump, turntable; drilling tower, feed mechanism are set up on the chassis; This rig is a rotary drilling rig with directional circulation. It is equipped with WB850/4-80 mud pump which adopts the slurry as the washing fluid and can drill on clay, sand and rock if it is equipped with suitable drilling bit. The appearance of rig is pretty.

It is high efficiency because of having a larger torque of the turntable & is mainly used for water well in industry and agriculture, national defense building foundation, geological exploration, geothermic well & other foundation working; It is popular at home & abroad.



Technical Parameters			
Drilling Depth (M)		600	
Drilling Diameter (mm)		500	
The Capacity of Main Windlass (KN)		300	
The Capacity of Auxiliary Windlass (KN)		240	
The Height of mast (mm)		15000	
Drill Pipe	Kelly Bar (mm)		108 x 108 10500
	Assistant Pipe (mm)		89 x 10 x 9000
Chassis	Engine	Model	YC6A260-33YC
		Rated Power (kw)	191
	Drive Form		8 x 6
WB850/40-80 PlungerPump	Theory of Flow (L/min)		500 600 700 850
	Rated Pressure (Mpa)		7 6 5 4
The Highest Speed (km/h)		75	
Weight (kg)		27500	
Transport Size (L* W * H) (mm)		15543 x 2480 x 4032	
Working Size (L* W * H) (mm)		11139 x 2480 x 16749	