

# SANROCK SR180



Drilling depth: 180m    The hole diameter: 130-254mm  
 Diesel engine: Yunnei/Cummins 60kw    Swing torque: 4000-4600N.m



## SANROCK SR180 WATER WELL DRILLING RIG

- Equipped with 60KW Yunnei brand turbocharged engine with strong power.
- Patented design compound boom, double cylinder lifting.
- Each drilling rig is equipped with a baffle on the main arm to protect the oil cylinder.
- Drilling rig chassis: professional excavator chassis, strong and durable, heavy-duty, wide chain plate, the drilling rig uses rubber tracks, high flexibility, less damage to hard roads.
- Parallel transmission design, independent oil pump, sufficient power, reasonable distribution, unique hydraulic system design, simple maintenance and low cost.
- The operating system is simple and easy to operate.
- Easy to load and unload on the truck.
- Dual systems can be added:  
 Air power system with air compressor. Mud pump system with mud pump.



Quzhou Sanrock Heavy Industry Machinery Co.,LTD

### Main Technical Specification

Brand Name	Sanrock	Swing Speed	45-65 rpm
Model No.	SR180	Rig Lifting Force	15 T
Drilling Depth	180 m	Using Air Pressure	1.7-2.5 mpa
The Hole Diameter	130-254 mm	Air Consumption	17-31 m <sup>3</sup> /min
Drill Pipe Diameter	Φ76 Φ89	Walking Speed	2.5 km/h
Mast Length	3.6 m	Climbing Angles	Max.30
Diesel Engine	Yunnei/Cummins 60 kw	Dimension	3800x1700x2250 mm
Swing Torque	4000-4600 N.m	Weight	4500 kg