



品质改变世界
Quality Changes the World

SR360R **Ho**

SANY
品质改变世界

Ho

SR360R

2022 ROTARY DRILLING RIG



- Max. drilling diameter 2.5m
- Max. drilling depth 100m
- Rated output torque 360kN·m
- Engine power 300kW/1800rpm



Follow us on Wechat and contact us
Support hotline. 4006 09 8318
Email. crd@sany.com.cn

Main performances	Unit	Parameter	Remark
Pile			
Max. drilling diameter	mm	2500	
Max. drilling depth	m	100/65	①
Rotary drive			
Rated output torque	kN·m	360	
Rotation speed	rpm	5~25	
Crowd system			
Crowd force	kN	290	
Line pull	kN	335	
Stroke	mm	6000	
Main winch			
Lifting capacity	kN	360	
Wire rope diameter	mm	36	
Max. line speed	m/min	75	
Auxiliary winch			
Lifting capacity	kN	90	
Wire rope diameter	mm	20	
Max. line speed	m/min	70	
Mast inclination			
Forward/backward	°	5/90	
Lateral	°	±3	
Main Chassis			
Base engine	/	6WG1	ISUZU
Engine power	kW/rpm	300/1800	
Exhaust emission	/	China Stage III	
Engine displacement	L	15.68	
Extension width	mm	4860	
Track shoe width	mm	800	
Swing radius	mm	4705	
Overall machine			
Overall height	mm	26365	
Operating weight	t	120	
Transport width	mm	3530	
Transport height	mm	3745	
Transport length	mm	19910	

①: Friction kelly / inter-locking kelly

Kelly bar	Weight(Kg)	Depth(m)	Option	
Inter-locking kelly	Φ530×3×15 Φ530×4×17 Φ530×4×18	13700 16500 17300	40 61 65	Standard
Friction kelly	Φ530×6×17 Φ530×6×18	17400 18300	94 100	

Note: Drilling depth with bucket 800 mm long



HIGH EFFICIENCY, ROCK DRILLING EXPERT

SR360R is suitable for housing, bridge and other medium and large pile foundation engineering. With great comprehensive performance, it is an expert at drilling large and deep hole.

High rock drilling ability: it is designed for rock drilling conditions with high standard. With large torque and crowd force, it can easily break the rock with hardness above 60MPa.

Strong power: the power is distributed in real time and can be output continuously to meet the rock drilling conditions. It can also improve efficiency to reduce fuel loss and fuel cost.

Stable and reliable: adopt box structure on mast and derricking mechanism, which has strong load bearing ability; the telescopic undercarriage with large width and low gravity center provides high stability during construction.

Single layer drum: only single layer wire rope winding on main winch drum for interlocking bar, no extrusion wear between the ropes, long service life, low cost.

Intelligent control: HD touch screen, fast response, easy to operate; five automation functions, reduce operation intensity and fatigue; the EVI APP supports remote real-time monitoring, one-click service call and group management. Locking device display function is optional.

Convenient maintenance: the counterweight consists of several parts, secured with pins and free of adjusting and looseness. It is also easy for assembly and disassembly. Equipped with central lubrication, saves time and effort.

