



SANY
我们的深度决定世界的高度
Our drilling depth determines the height of the world



Q10

SR335R

2020 Rotary Drilling Rig

**Strong rock drilling ability
High efficiency**



Follow us on Wechat and contact us
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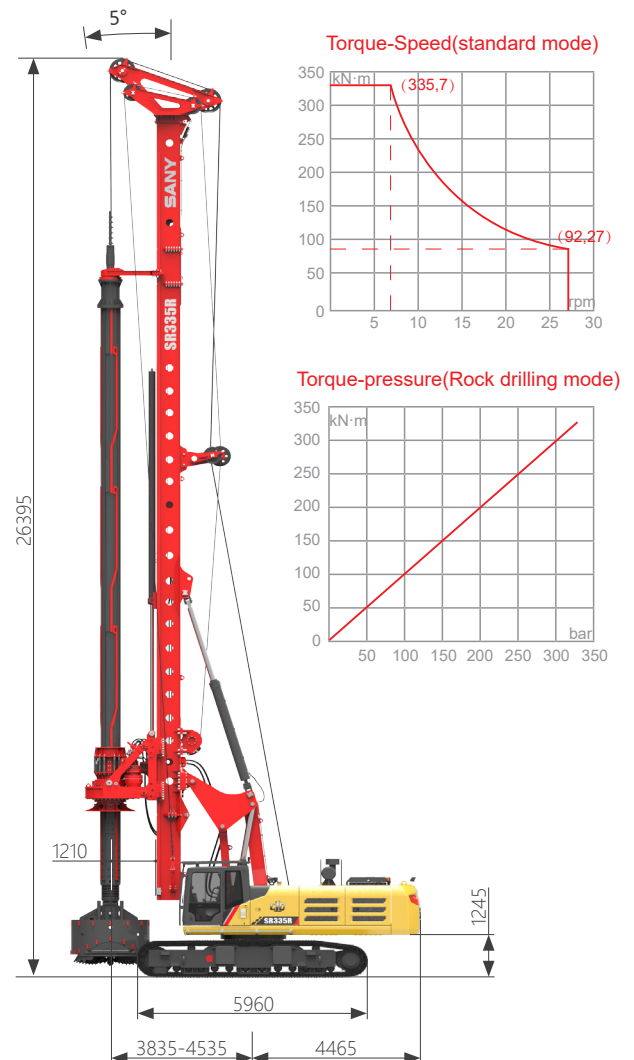
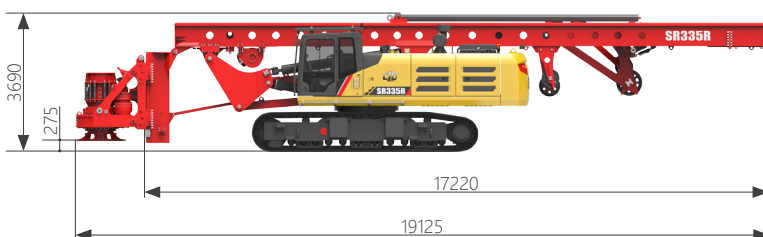
- Max. drilling diameter 2.5/2.0m
- Max. drilling depth 100/65m
- Rated output torque 335kN·m
- Engine power 300kW/1800rpm

Main performances	Unit	Parameter	Remark
Pile			
Max. drilling diameter	mm	2500/2000	①
Max. drilling depth	m	100/65	②
Rotary drive			
Rated output torque	kN · m	335	
Rotation Speed	rpm	5~27	
Crowd system			
Crowd force	kN	275	
Line pull	kN	335	
Stroke	mm	6000	
Main winch			
Lifting capacity	kN	350	
Wire rope diameter	mm	36	
Max. line speed	m/min	72	
Auxiliary winch			
Lifting capacity	kN	105	
Wire rope diameter	mm	20	
Max. line speed	m/min	70	
Mast inclination			
Forward/backward	°	5/90	
Lateral	°	±4	
Main Chassis			
Base engine	/	ISUZU 6WG1	
Engine power	kW/rpm	300/1800	
Emission regulation	/	COM III /R96	
Engine displacement	L	15.68	
Chassis length	mm	7598	
Extension width	mm	4760	
Track shoe width	mm	800	
Swing radius	mm	4530	
Overall machine			
Overall height	mm	26395	
Operating weight	t	110	
Transport width	mm	3490	
Transport height	mm	3690	

①: uncased/cased

②: friction kelly depth / interlocking kelly depth

Kelly bar	Weight(Kg)	Depth(m)	Option
Inter-locking kelly	Φ508×4×16	13100	Standard
	Φ508×4×17	13700	
	Φ508×4×18	14600	
Friction kelly	Φ508×6×17	15900	
	Φ508×6×18	16800	



High-efficiency in rock drilling: Equipped with the newly upgraded sixth-generation Kelly bar of integral locking device, upgraded materials, and reinforced rings, etc., to make rock layers construction capacity improved by 10%.

Economy and energy saving: Adopt power optimization control technology to realize power distribution in real time, excellent compound action response time; high fuel efficiency and low comprehensive fuel consumption.

Step drum: Single layer wire rope winding for interlock Kelly bar; free of mutual extrusion and wear to increase service life by 35%.

High reliability: High standard design for mast and luffing boom to make it more strong and durable, no cracking in 20,000 hours operation test; high configuration reducer with large torque to guarantee high efficiency, safer operation and wider working scope.

Intelligent upgrade: HD touch screen, 3ms refresh frequency, smooth animation display.

Convenient maintenance: The external driving key of rotary drive facilitates maintenance and replacement; the main winch wire rope end is fixed by wedge easy to disassemble and assemble. The special lubrication point connected with outlet hose to facilitate butter injection.

Safe and secure: 360° full-field monitoring, sound and light alarm.