



SR65 2021Rotary Drilling Rig

Max. drilling diameter 1.1m
Max. drilling depth 20/27m
Rated output torque 70kN·m
Engine power 84kW/2200rpm



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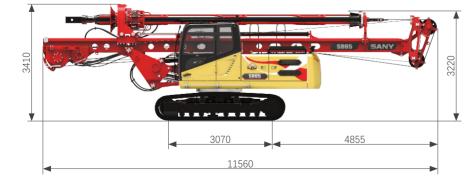


SR65

Main performances	Unit	Parameter	Remark	
Pile	Onn	T al alliotol	Kellark	
Max. drilling diameter	mm	1100		
Max. drilling depth	m	20/27	1	
Rotary drive		20/21		
Rated output torque	kN∙m	70	_	
Rotation Speed	rpm	5~40		
Crowd system	ipin	0 10		
Crowd force	kN	105		
Line pull	kN	120		
Stroke	mm	3000		
Main winch				
Lifting capacity	kN	90		
Wire rope diameter	mm	20		
Max. line speed	m/min	79		
Auxiliary winch	,			
Lifting capacity	kN	40		
Wire rope diameter	mm	14		
Max. line speed	m/min	75		
Mast inclination	,			
Forward/backward	0	5/90		
Lateral	0	3		
Main Chassis				
Base engine	/	4JJ1		
Engine power	W/rpm	84/2200		
Emission regulation	/			
Engine displacement	L	2.999		
Chassis length	mm	4855	4855	
Extension width	mm	2700		
Track shoe width	mm	600		
Swing radius	mm	3000		
Overall machine				
Overall height	mm	12765		
Operating weight	t	23		
Transport width	mm	2700		
Transport height	mm	3410		

①: inter-locking kelly / friction kelly depth

Kelly bar		Weight (kg)	Depth (m)	Option
Inter-locking ke	lly Φ273×3×7.5	2000	20	Standard
Friction kelly	Ф273×4×7.5	2335	27	



SR65 is positioned for industrial and civil construction and municipal construction in small cities. It can perform efficient construction and rapid operation within the range of Φ 1.1 m borehole diameter and 27 m borehole depth.

- The whole machine is easy to transport, no need to disassemble.
- The new special chassis for rotary drilling rig makes the construction more stable and the maintenance more convenient.
- Strong travelling ability, brand-new driving wheel, large travelling motor reducer, high-speed travelling function, facilitate travelling on all terrains.
- High-speed rotary drive, the max. speed can reach 40rpm.
 Equipped with one-key soil dumping and one-key soil shaking
- functions, and the efficiency is increased by more than 50%. Long-life wire rope, single-layer winding of the main rope, less wear and longer service life.
- Low headroom mode, choose high or low state to meet the special needs of restricted working conditions.
- Base machine with high configuration, the large-displacement electronically controlled main pump is matched with a largediameter main valve with independent intellectual property rights to realize the high efficiency and unity of surging power and precise control.
- The new C11 cab, safety (double full-protection roof), intelligence (new touch screen), high technology (one-button start, mobile phone interconnection), comfort (large space, strong air conditioning, air suspension seats), and a better driving experience.

